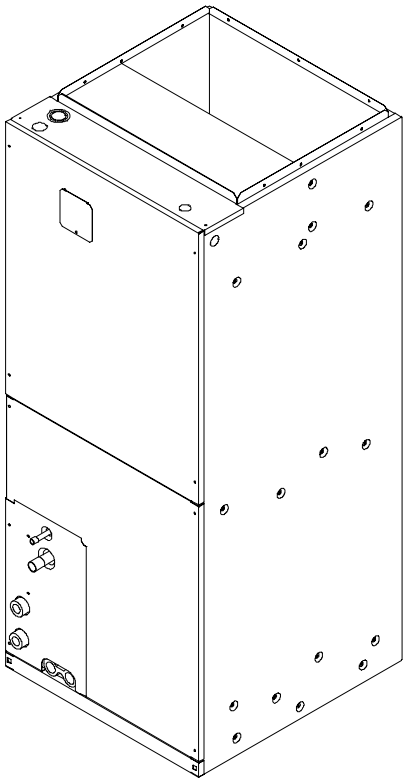
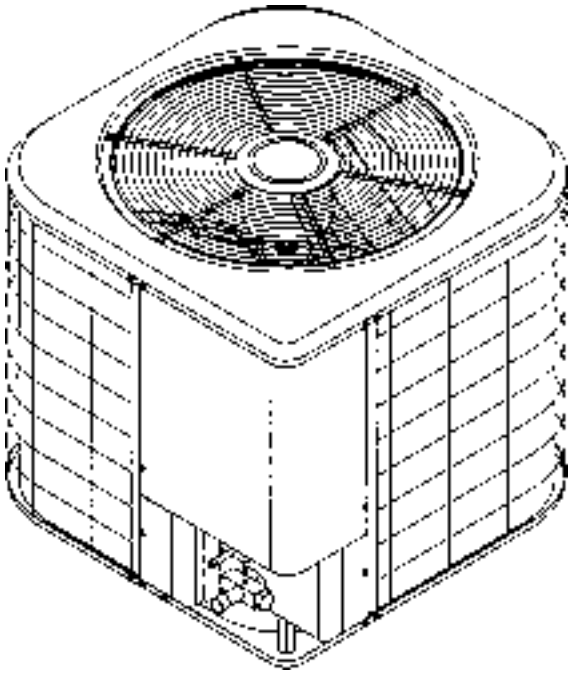
Model and Manufacturing
numbers listed on page 5

Service Instructions

RCA, RCB, RCC, RCE, VCA & VCB Models
Remote Condensing Units
Blowers, Coils & Accessories





This manual is to be used by qualified HVAC technicians only. Amana does not assume any responsibility for property damage or personal injury for improper service procedures done by an unqualified person.

Amana®
Heating ▪ Air Conditioning
A higher standard of comfort

RS6100002
Revision 3
August 1998

INDEX

IMPORTANT INFORMATION

Pride and workmanship go into every product to provide our customers with quality products. It is possible, however, that during its lifetime a product may require service. Products should be serviced only by a qualified service technician who is familiar with the safety procedures required in the repair and who is equipped with the proper tools, parts, testing instruments and the appropriate service manual. **REVIEW ALL SERVICE INFORMATION IN THE APPROPRIATE SERVICE MANUAL BEFORE BEGINNING REPAIRS.**

IMPORTANT NOTICES

⚠ WARNING **IF REPAIRS ARE ATTEMPTED BY UNQUALIFIED PERSONS, DANGEROUS CONDITIONS (SUCH AS EXPOSURE TO ELECTRICAL SHOCK) MAY RESULT. THIS MAY CAUSE SERIOUS INJURY OR DEATH.**

⚠ CAUTION **AMANA WILL NOT BE RESPONSIBLE FOR ANY INJURY OR PROPERTY DAMAGE ARISING FROM IMPROPER SERVICE OR SERVICE PROCEDURES. IF YOU PERFORM SERVICE ON YOUR OWN PRODUCT, YOU ASSUME RESPONSIBILITY FOR ANY PERSONAL INJURY OR PROPERTY DAMAGE WHICH MAY RESULT.**

To locate an authorized servicer, please consult your telephone book or the dealer from whom you purchased this product. For further assistance, please contact:

CONSUMER AFFAIRS DEPT. AMANA REFRIGERATION, INC. AMANA, IOWA 52204	**OR** **CALL**	1-319-622-5511 and ask for Consumer Affairs

If outside the United States contact:

AMANA REFRIGERATION, INC.
ATTN: INTERNATIONAL DIVISION
AMANA, IOWA 52204, USA
Telephone: (319) 622-5511
Facsimile: (319) 622-2180

RECOGNIZE SAFETY SYMBOLS, WORDS AND LABELS

⚠ DANGER **DANGER -** Immediate hazards which **WILL** result in severe personal injury or death.

⚠ WARNING **WARNING -** Hazards or unsafe practices which **COULD** result in severe personal injury or death.

⚠ CAUTION **CAUTION -** Hazards or unsafe practices which **COULD** result in minor personal injury or product or property damage.

IMPORTANT INFORMATION

⚠ WARNING

SYSTEM CONTAMINANTS, IMPROPER SERVICE PROCEDURE AND/OR PHYSICAL ABUSE AFFECTING HERMETIC COMPRESSOR ELECTRICAL TERMINALS MAY CAUSE DANGEROUS SYSTEM VENTING.

System contaminants, improper Service Procedure and/or physical abuse affecting hermetic compressor electrical terminals may cause dangerous system venting.

The successful development of hermetically sealed refrigeration compressors has completely sealed the compressor's moving parts and electric motor inside a common housing, minimizing refrigerant leaks and the hazards sometimes associated with moving belts, pulleys, or couplings.

Fundamental to the design of hermetic compressors is a method whereby electrical current is transmitted to the compressor motor through terminal conductors which pass through the compressor housing wall. These terminals are sealed in a dielectric material which insulates them from the housing and maintains the pressure tight integrity of the hermetic compressor. The terminals and their dielectric embedment are strongly constructed, but are vulnerable to careless compressor installation or maintenance procedures and equally vulnerable to internal electrical short circuits caused by excessive system contaminants.

In either of these instances, an electrical short between the terminal and the compressor housing may result in the loss of integrity between the terminal and its dielectric embedment. This loss may cause the terminals to be expelled, thereby venting the vaporous and liquid contents of the compressor housing and system.

A venting compressor terminal normally presents no danger to anyone providing the terminal protective cover is properly in place.

If, however, the terminal protective cover is not properly in place, a venting terminal may discharge a combination of

(a) hot lubricating oil and refrigerant

(b) flammable mixture (if system is contaminated with air)

in a stream of spray which may be dangerous to anyone in the vicinity. Death or serious bodily injury could occur.

Under no circumstances is a hermetic compressor to be electrically energized and/or operated without having the terminal protective cover properly in place.

See Service Section S-17 for proper servicing.

PRODUCT IDENTIFICATION

RCA18A2A	P1173301C
RCA24A2A	P1173302C
RCA30A2A	P1173303C
RCA36A2A	P1173304C
RCA36A3A	P1173305C
RCA36A4A	P1173306C
RCA42A2A	P1173307C
RCA48A2A	P1173308C
RCA48A3A	P1173309C
RCA48A4A	P1173310C
RCA60A2A	P1173311C
RCA60A3A	P1173312C
RCA60A4A	P1173313C
RCB18A2A	P1205201C
RCB18A2B	P1205301C
RCB18A2B	P1218601C
RCB18B2A	P1223301C
RCB24A2A	P1205202C
RCB24A2B	P1205302C
RCB24A2B	P1218602C
RCB24B2A	P1223302C
RCB30A2A	P1205203C
RCB30A2B	P1205303C
RCB30A2C	P1205314C
RCB30A2C	P1218603C
RCB30B2A	P1223303C
RCB36A2A	P1205204C
RCB36A2B	P1205304C
RCB36A2B	P1218604C
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RCB36A3B	P1205305C
RCB36A3B	P1218605C
RCB36A4A	P1205206C
RCB36A4B	P1205306C
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RCB36B2A	P1223304C
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RCB48A3B	P1218609C
RCB48A4A	P1205210C
RCB48A4B	P1205310C
RCB48A4B	P1218610C
RCB48B2A	P1223306C
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RCC30A2A	P1172403C
RCC30A2A	P1220703C
RCC30A2B	P1172420C
RCC30A2B	P1218503C
RCC36A2A	P1172404C
RCC36A2A	P1220704C
RCC36A2B	P1172421C
RCC36A2B	P1218504C
RCC36A3A	P1172405C
RCC36A3B	P1172422C
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RCC60A2B	P1172417C
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VCA36B3A	P1221315C
VCA42B2A	P1221307C
VCA48B2A	P1221316C
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VCB36A2A	P1219204C
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CCA24TCB	P1178702C
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CCA30FDC	P1203910C
CCA30FSC	P1204003C
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CCA36FDC	P1203911C

PRODUCT IDENTIFICATION

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CCA42TCB	P1178705C
CCA42TDB	P1178710C
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CCA48TCA	P1178606C
CCA48TCB	P1178706C
CCA54FCC	P1203907C
CCA54FSC	P1204007C
CCA57FCC	P1203908C
CCA57FSC	P1204008C
CCA60FCC	P1203909C
CCA60FSC	P1204009C
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CCA60TCB	P1178707C
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CCF30FCC	P1210902C
CCF36FCC	P1210903C
CCF36FDC	P1210909C
CCF42FCC	P1210904C
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CCH48FCD	P1210105C
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CHA42TCC	P1203805C
CHA42TSC	P1204105C
CHA48TCC	P1203806C
CHA48TSC	P1204106C
CHA54TCC	P1203807C
CHA54TSC	P1204107C
CHA57TCC	P1203808C
CHA57TSC	P1204108C
CHA60TCC	P1203809C
CHA60TSC	P1204109C
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CHF42TCC	P1210915C
CHF48TCC	P1210916C
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TXV02A	P1206502C
TXV03A	P1206503C
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HSK04A	P1180004C
HSK05A	P1180005C
BDK01A	P1207001C
FSK01A	P1207101C
CCHK10A	P1224901C
LAC01A	P1180103C
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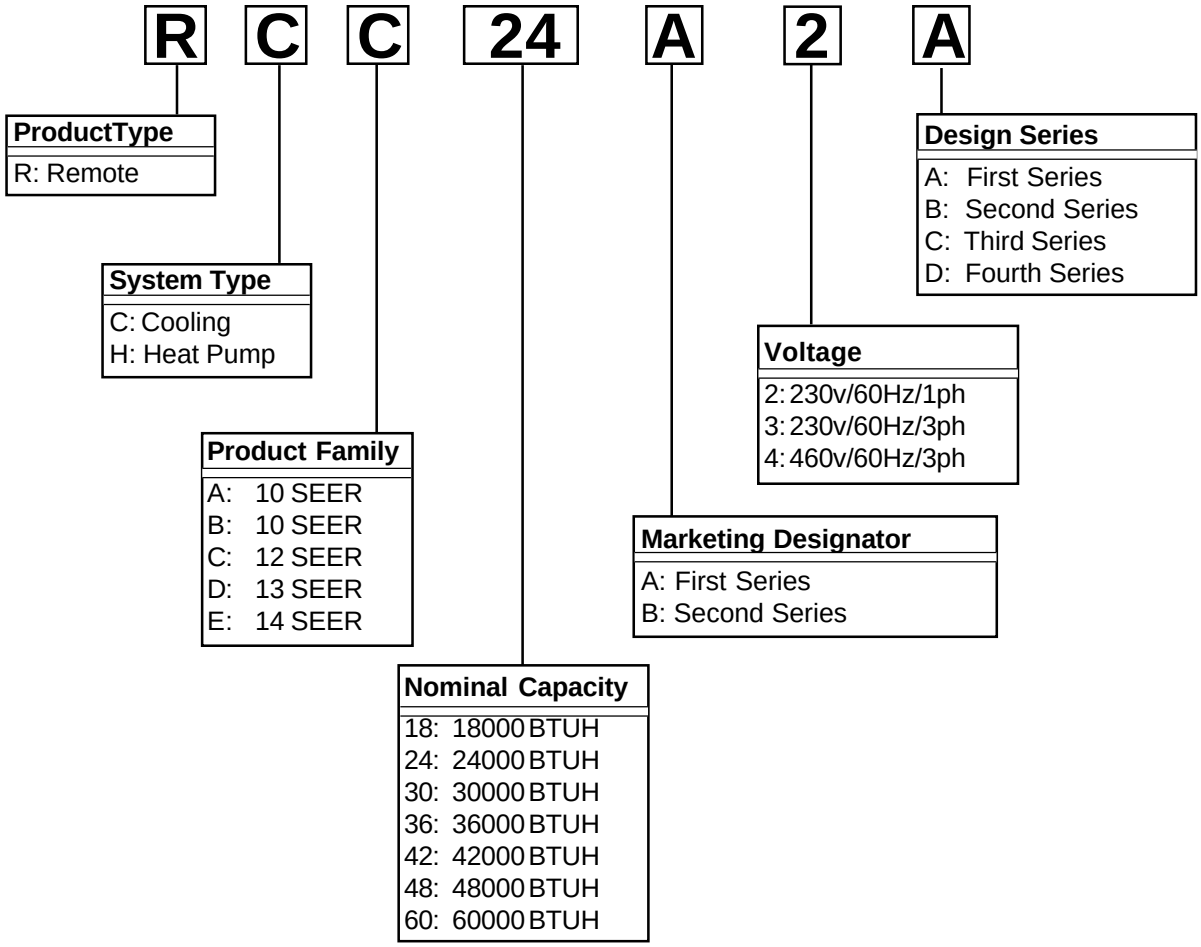
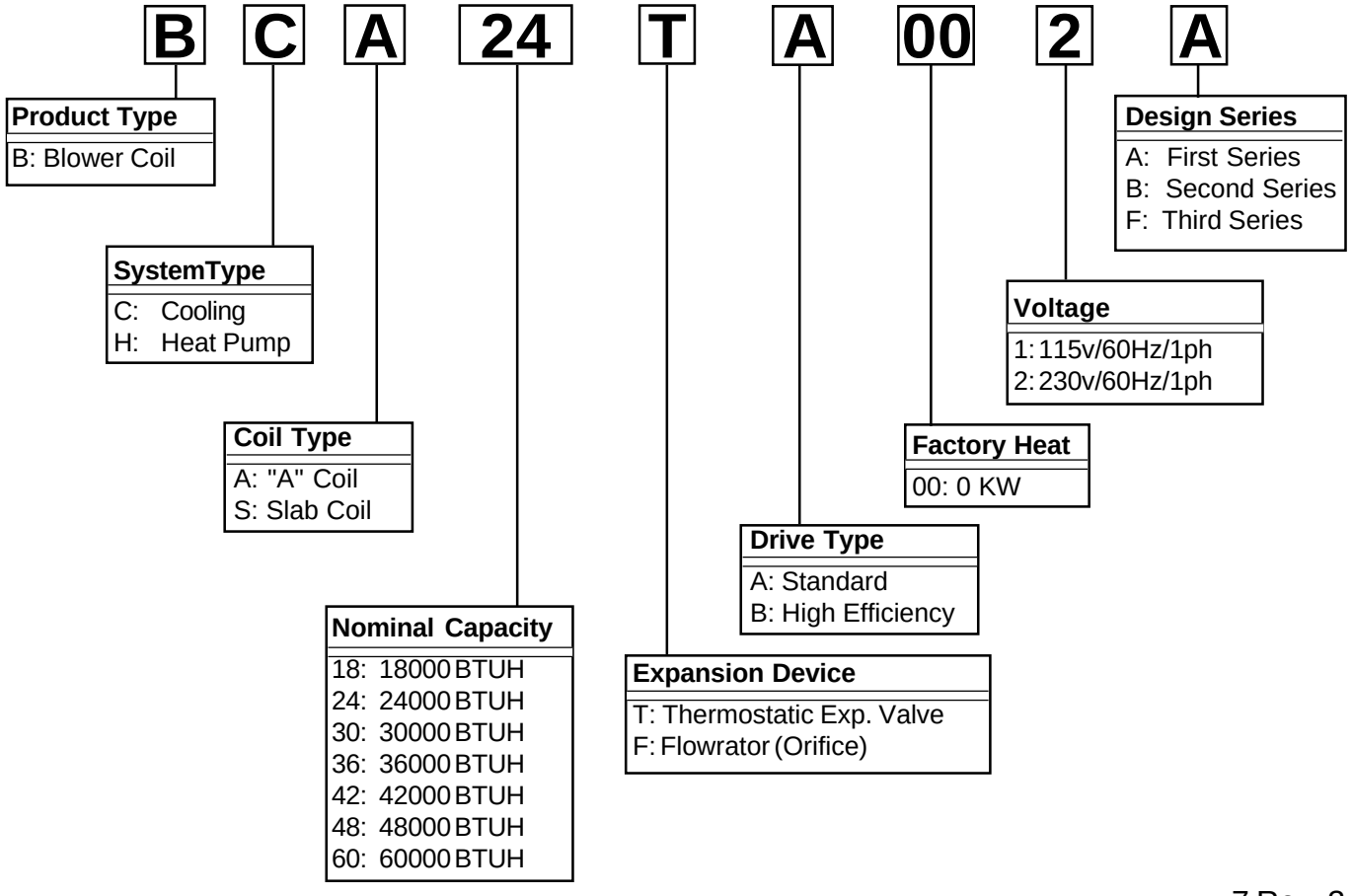
PRODUCT IDENTIFICATION





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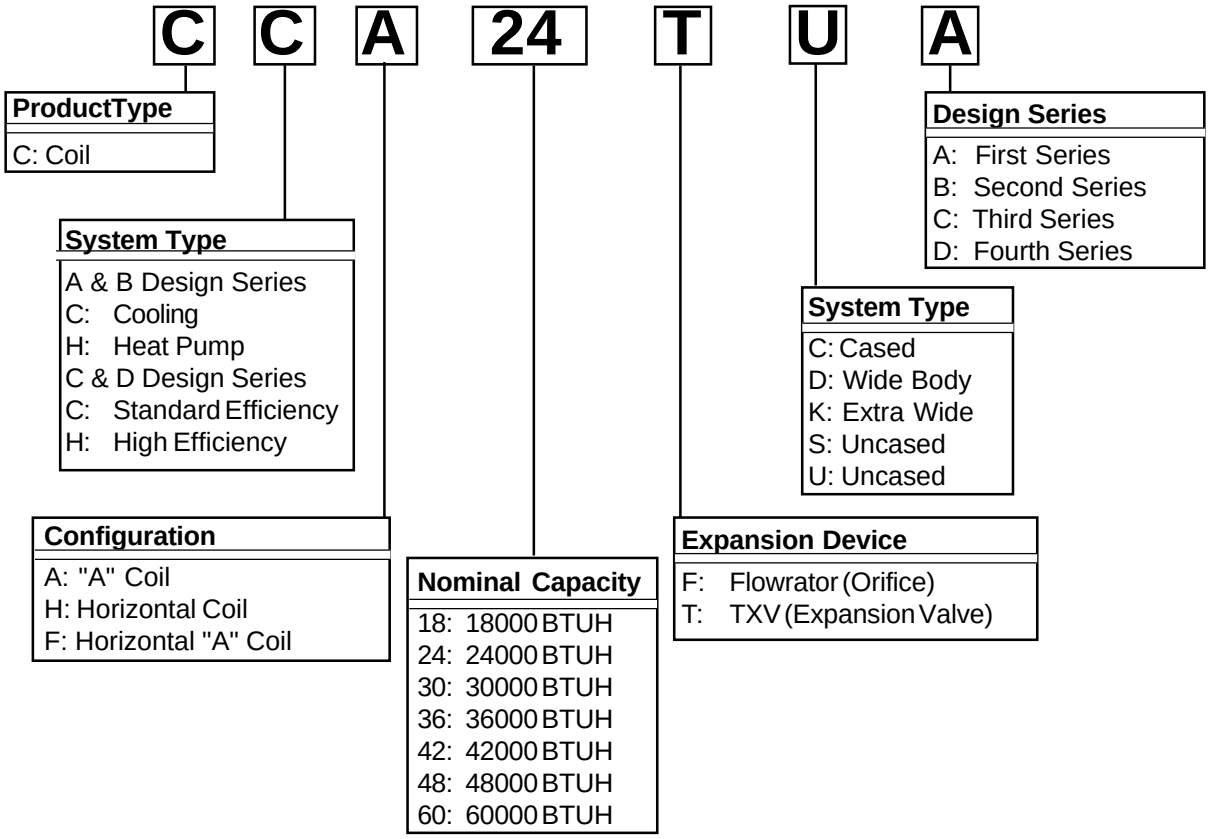

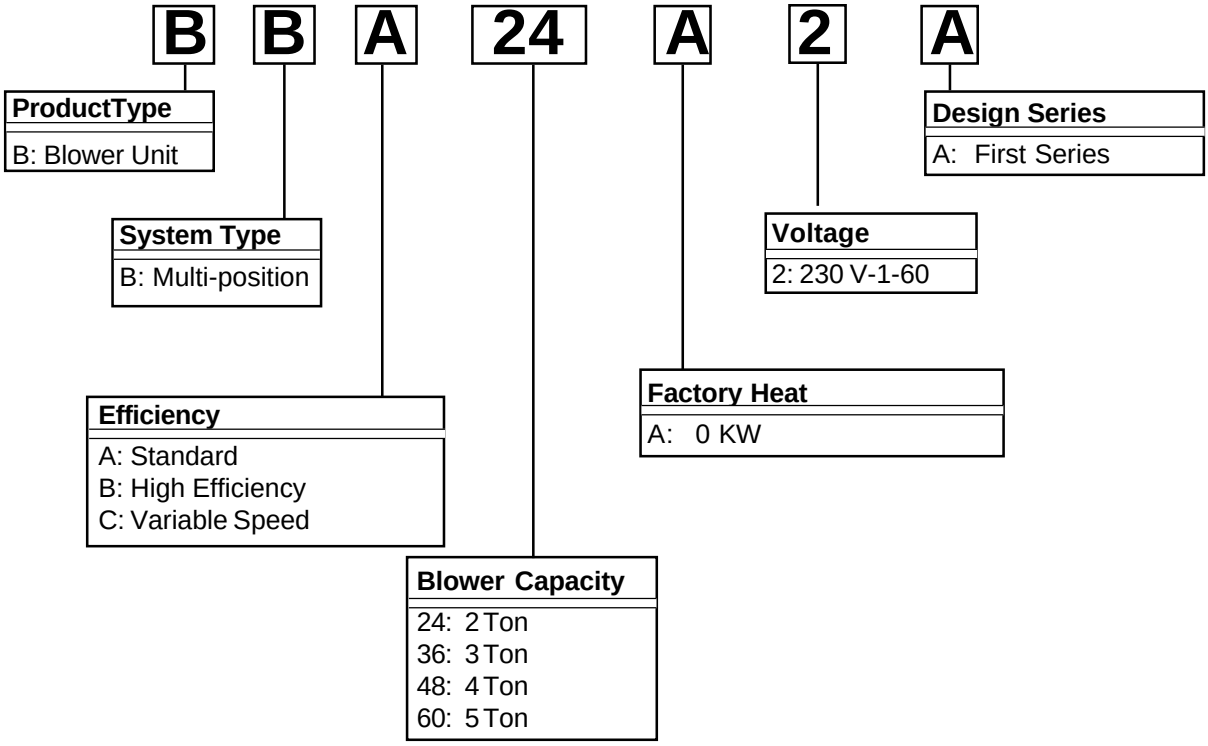

CONDENSING UNIT SPECIFICATIONS

MODEL	RCA/B18 A2A	RCB18 A2B	RCB18 B2A	RCA/B24 A2A	RCB24 A2B	RCB24 B2A	RCA/B30 A2A	RCB30 A2B
COOLING CAPACITY, BTUH	18400	18000	18000	23600	24000	24000	28200	30000
COMPRESSOR								
R.L. AMPS	8.3	7.2	9.0	9.6	10.9	10.9	12.9	12.9
L.R. AMPS	48.0	49.0	49.0	56.0	61.0	60.0	66.0	76.0
CONDENSER FAN MOTOR								
HORSEPOWER	1/12	1/12	1/12	1/12	1/12	1/12	1/6	1/6
R.L. AMPS	0.6	0.6	0.6	0.6	0.6	0.6	1.1	1.1
L.R. AMPS	1.2	1.2	1.2	1.2	1.2	1.2	2.1	2.1
LIQUID LINE, INCHES O.D.	3/8	1/4	1/4*	3/8	1/4*	1/4*	3/8	3/8
SUCTION LINE, INCHES O.D.	5/8	5/8	5/8	5/8	5/8	5/8	3/4	3/4
REFRIGERANT CHARGE	88.0 oz.	60.0 oz.	48.0 oz.	90.0 oz.	70.0 oz.	65.0 oz.	96.0 oz.	104.0 oz.
POWER SUPPLY	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
MIN.CIRCUIT AMPACITY	11.1	9.6	11.9	12.6	14.2	14.2	17.2	17.4
MAX. OVERCURRENT DEVICE	15	15	20	20	25	25	20	25
ELECT. CONDUIT SIZE								
POWER SUPPLY	1/2" or 3/4"	1/2 or 3/4	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
LOW VOLTAGE	1/2"	1/2	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
APPROX. SHIPPING WT	139	133	144	153	137	145	181	176

MODEL	RCB30 A2C	RCB30 B2A	RCA/B36 A2A	RCB36 A2B	RCB36 B2A	RCA/B36 A3A	RCB36 A3B	RCA/B36 A4A
COOLING CAPACITY, BTUH	30000	30000	35800	36000	36000	35800	36000	35800
COMPRESSOR								
R.L. AMPS	12.3	13.7	16.1	15.3	15.3	10.0	9.5	5.1
L.R. AMPS	76.0	75.0	82.0	86.0	82.0	72.0	64.5	33.0
CONDENSER FAN MOTOR								
HORSEPOWER	1/12	1/6	1/6	1/12	1/4	1/6	1/12	1/6
R.L. AMPS	0.6	1.1	1.1	0.6	1.7	1.1	0.6	1.1
L.R. AMPS	1.2	2.1	2.1	1.2	3.3	2.1	1.2	2.1
LIQUID LINE, INCHES O.D.	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
SUCTION LINE, INCHES O.D.	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
REFRIGERANT CHARGE	79.0 oz.	77.0 oz.	100.0 oz.	94.0 oz.	85.0 oz.	100.0 oz.	94.0 oz.	100.0 oz.
POWER SUPPLY	230/208-60-1	230/208-60-1	208/230-60-1	230/208-60-1	230/208-60-1	208/230-60-1	230/208-60-3	208/230-60-1
MIN.CIRCUIT AMPACITY	16.0	18.2	21.3	19.8	20.2	13.6	12.6	7.0
MAX. OVERCURRENT DEVICE	25	30	35	35	35	20	20	15
ELECT. CONDUIT SIZE								
POWER SUPPLY	1/2 or 3/4	1/2 or 3/4	1/2" or 3/4"	1/2 or 3/4	1/2 or 3/4	1/2" or 3/4"	1/2 or 3/4	1/2" or 3/4"
LOW VOLTAGE	1/2	1/2	1/2"	1/2	1/2	1/2"	1/2	1/2"
APPROX. SHIPPING WT	145	157	183	174	176	183	174	183

* **Installer must supply a 1/4" to 3/8" adapter.**

IMPORTANT NOTE:
WHILE THIS DATA IS PRESENTED AS A GUIDE, IT IS IMPORTANT TO ELECTRICALLY CONNECT THE UNIT AND PROPERLY SIZE WIRES AND FUSES/CIRCUIT BREAKERS IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND/OR LOCAL CODES.

CONDENSING UNIT SPECIFICATIONS

MODEL	RCB36 A4B	RCA/B42 A2A	RCB42 A2B	RCB42 B2A	RCA/B48 A2A	RCB48 A2B	RCB48 B2A	RCA/B48 A3A
COOLING CAPACITY, BTUH	36000	41500	42000	42000	49000	47000	48000	49000
COMPRESSOR								
R.L. AMPS	5.1	18.3	18.1	18.1	20.0	20.3	23.1	12.8
L.R. AMPS	35.0	98.0	105.0	105.0	110.0	107.4	131.0	78.0
CONDENSER FAN MOTOR								
HORSEPOWER	1/6	1/4	1/4	1/4	1/3	1/4	1/4	1/3
R.L. AMPS	0.6	1.1	1.7	1.7	2.3	1.6	1.7	2.3
L.R. AMPS	1.2	2.1	3.3	3.3	3.6	2.7	3.3	3.6
LIQUID LINE, INCHES O.D.	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
SUCTION LINE, INCHES O.D.	3/4	0.875	7/8	7/8	0.875	7/8	7/8	0.875
REFRIGERANT CHARGE	94.0 oz.	120.0 oz.	88.0 oz.	88.0 oz.	180.0 oz.	134.0 oz.	112.0 oz.	180.0 oz.
POWER SUPPLY	460-60-3	208/230-60-1	230/208-60-1	230/208-60-1	208/230-60-1	208/230-60-1	230/208-60-1	208/230-60-3
MIN.CIRCUIT AMPACITY	7.0	24.0	24.3	24.3	27.3	26.6	30.6	18.3
MAX. OVERCURRENT DEVICE	15	35	40	40	45	45	50	25
ELECT. CONDUIT SIZE								
POWER SUPPLY	1/2 or 3/4	1/2" or 3/4"	1/2 or 3/4	1/2 or 3/4	1/2" or 3/4"	1/2" or 3/4"	1/2 or 3/4	1/2" or 3/4"
LOW VOLTAGE	1/2	1/2"	1/2	1/2	1/2"	1/2"	1/2	1/2"
APPROX. SHIPPING WT	174	209	179	179	254	239	183	254

MODEL	RCB48 A3B	RCA/B48 A4A	RCB48 A4B	RCA/B60 A2A	RCB60 A2B	RCB60 B2A	RCA/B60 A3A	RCB60 A3B
COOLING CAPACITY, BTUH	47000	49000	47000	61000	60000	60000	61000	60000
COMPRESSOR								
R.L. AMPS	11.6	6.1	5.6	26.9	26.9	26.6	16.7	16.7
L.R. AMPS	73.4	39.0	37.7	141.0	141.0	170.0	110.0	110.0
CONDENSER FAN MOTOR								
HORSEPOWER	1/3	1/3	1/3	1/3	1/4	1/4	1/3	1/4
R.L. AMPS	1.6	2.3	2.3	2.3	1.6	1.7	2.3	1.6
L.R. AMPS	2.7	3.6	3.6	3.6	3.3	3.3	3.6	3.3
LIQUID LINE, INCHES O.D.	0.375	3/8	3/8	3/8	3/8	3/8	3/8	3/8
SUCTION LINE, INCHES O.D.	0.875	0.875	0.875	1.125	1-1/8	1-1/8	1.125	1-1/8
REFRIGERANT CHARGE	140.0 oz.	180.0 oz.	140.0 oz.	195.0 oz.	146.0 oz.	123.0 oz.	195.0 oz.	146.0 oz.
POWER SUPPLY	208/230-60-3	460-60-3	460-60-3	208/230-60-1	208/230-60-1	230/208-60-1	208/230-60-3	208/230-60-3
MIN.CIRCUIT AMPACITY	15.7	8.7	8.1	35.9	35.3	35.0	23.2	22.5
MAX. OVERCURRENT DEVICE	25	15	10	50	60	60	35	35
ELECT. CONDUIT SIZE								
POWER SUPPLY	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2 or 3/4	1/2 or 3/4	1/2" or 3/4"	1/2 or 3/4
LOW VOLTAGE	1/2"	1/2"	1/2"	1/2"	1/2	1/2	1/2"	1/2
APPROX. SHIPPING WT	239	254	239	300	259	206	300	259

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CONDENSING UNIT SPECIFICATIONS

MODEL	RCA/B60 A4A	RCB60 A4B	RCC18 A2A	RCC18 A2B	RCC24 A2A	RCC24 A2B	RCC30 A2A	RCC30 A2B
COOLING CAPACITY, BTUH	61000	60000	18600	18000	24000	24000	29800	30000
COMPRESSOR								
R.L. AMPS	8.6	8.6	6.2	7.9	8.3	9.1	12.4	11.2
L.R. AMPS	55.0	55.0	48.0	48.0	49.0	49.0	61.0	61.0
CONDENSER FAN MOTOR								
HORSEPOWER	1/3	1/4	1/12	1/12	1/12	1/12	1/6	1/12
R.L. AMPS	2.3	0.9	0.6	0.6	0.6	0.6	1.1	0.6
L.R. AMPS	3.6	1.5	1.2	1.2	1.2	1.2	2.1	1.2
LIQUID LINE, INCHES O.D.	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
SUCTION LINE, INCHES O.D.	1.125	1-1/8	5/8	5/8	5/8	3/4	3/4	3/4
REFRIGERANT CHARGE	195.0 oz.	146.0 oz.	90.0 oz.	79.0 oz.	136.0 oz.	83.0 oz.	113.0 oz.	95.0 oz.
POWER SUPPLY	460-60-3	460-60-3	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
MIN.CIRCUIT AMPACITY	11.6	11.7	10.3	10.5	11.3	12.0	15.1	14.6
MAX. OVERCURRENT DEVICE	15	20	15	15	15	20	25	25
ELECT. CONDUIT SIZE								
POWER SUPPLY	1/2" or 3/4"	1/2 or 3/4	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
LOW VOLTAGE	1/2"	1/2	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
APPROX. SHIPPING WT	300	259	159	153	183	174	193	174

MODEL	RCC36 A2A	RCC36 A2B	RCC36 A3A	RCC36 A3B	RCC42 A2A	RCC42 A2B	RCC48 A2A	RCC48 A2B
COOLING CAPACITY, BTUH	35400	36000	35400	36000	41000	42000	48000	48000
COMPRESSOR								
R.L. AMPS	16.0	14.4	10.4	9.4	13.6	17.9	16.4	22.1
L.R. AMPS	82.0	82.0	65.5	65.5	87.0	104.0	105.0	110.0
CONDENSER FAN MOTOR								
HORSEPOWER	1/6	1/12	1/6	1/12	1/6	1/6	1/3	1/4
R.L. AMPS	1.1	0.6	1.1	0.6	1.1	1.1	2.3	1.6
L.R. AMPS	2.1	1.2	2.1	1.2	2.1	2.1	3.6	2.7
LIQUID LINE, INCHES O.D.	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
SUCTION LINE, INCHES O.D.	3/4	7/8*	3/4	7/8*	7/8	7/8	7/8	7/8
REFRIGERANT CHARGE	180.0 oz.	114.0 oz.	180.0 oz.	114.0 oz.	186.0 oz.	120.0 oz.	196.0 oz.	145.0 oz.
POWER SUPPLY	208/230-60-1	208/230-60-1	208/230-60-3	208/230-60-3	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
MIN.CIRCUIT AMPACITY	19.1	18.6	12.9	12.4	23.6	22.4	29.6	29.2
MAX. OVERCURRENT DEVICE	35	30	20	20	40	40	50	50
ELECT. CONDUIT SIZE								
POWER SUPPLY	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2 or 3/4
LOW VOLTAGE	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2
APPROX. SHIPPING WT	214	198	212	196	259	209	296	243

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CONDENSING UNIT SPECIFICATIONS

MODEL	RCC48 A3A	RCC48 A3B	RCC60 A2A	RCC60 A2B	RCC60 A3A	RCC60 A3B	RCE24 A2A	RCE24 A2B
COOLING CAPACITY, BTUH	48600	48000	59500	60000	58800	60000	25000	25000
COMPRESSOR								
R.L. AMPS	11.9	12.2	11.9	28.8	14.0	17.3	10.3	10.3
L.R. AMPS	130.0	90.0	130.0	169.0	137.0	123.0	56.0	56.0
CONDENSER FAN MOTOR								
HORSEPOWER	1/3	1/4	1/3	1/4	1/3	1/4	1/12	1/12
R.L. AMPS	2.3	1.6	2.3	1.6	2.3	1.6	0.6	0.6
L.R. AMPS	3.6	2.7	3.6	2.7	3.6	2.7	1.2	1.2
LIQUID LINE, INCHES O.D.	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
SUCTION LINE, INCHES O.D.	7/8	7/8	7/8	1-1/8	1-1/8	1-1/8	0.75	0.75
REFRIGERANT CHARGE	196.0 oz.	145.0 oz.	196.0 oz.	175.0 oz.	265.0 oz.	175.0 oz.	160.0 oz.	160.0 oz.
POWER SUPPLY	208/230-60-3	208/230-60-3	208/230-60-1	208/230-60-1	208/230-60-3	208/230-60-3	208/230-60-1	208/230-60-1
MIN.CIRCUIT AMPACITY	20.0	15.3	20.0	37.6	22.4	21.6	13.5	13.5
MAX. OVERCURRENT DEVICE	30	25	30	60	35	35	20	20
ELECT. CONDUIT SIZE								
POWER SUPPLY	1/2" or 3/4"	1/2 or 3/4	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
LOW VOLTAGE	1/2"	1/2	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
APPROX. SHIPPING WT	290	237	290	256	318	256	208	208

MODEL	RCE30 A2A	RCE30 A2B	RCE36 A2A	RCE36 A2B	RCE42 A2A	RCE42 A2B	RCE48 A2A	RCE48 A2B
COOLING CAPACITY, BTUH	29200	30000	36000	36000	40500	40500	48000	48000
COMPRESSOR								
R.L. AMPS	12.2	12.2	14.7	14.7	16.5	16.5	18.3	18.3
L.R. AMPS	67.0	67.0	83.0	83.0	95.0	95.0	109.0	109.0
CONDENSER FAN MOTOR								
HORSEPOWER	1/12	1/12	1/4	1/4	1/4	1/4	1/4	1/4
R.L. AMPS	0.6	0.6	2.1	2.1	2.1	2.1	2.1	2.1
L.R. AMPS	1.2	1.2	3.7	3.7	3.7	3.7	3.7	3.7
LIQUID LINE, INCHES O.D.	3/8	3/8	0.375	0.375	0.375	0.375	3/8	3/8
SUCTION LINE, INCHES O.D.	3/4	3/4	7/8	7/8	0.875	0.875	7/8	7/8
REFRIGERANT CHARGE	164.0 oz.	164.0 oz.	230.0 oz.	230.0 oz.	230.0 oz.	230.0 oz.	240.0 oz.	240.0 oz.
POWER SUPPLY	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
MIN.CIRCUIT AMPACITY	16.0	16.0	20.5	20.5	22.7	22.7	25.0	25.0
MAX. OVERCURRENT DEVICE	25	25	35	35	35	35	40	40
ELECT. CONDUIT SIZE								
POWER SUPPLY	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2 or 3/4
LOW VOLTAGE	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2
APPROX. SHIPPING WT	209	209	270	270	272	272	274	274

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CONDENSING UNIT SPECIFICATIONS

MODEL	RCE60 A2A	RCE60 A2B
COOLING CAPACITY, BTUH	58000	58000
COMPRESSOR		
R.L. AMPS	25.0	25.0
L.R. AMPS	169.0	169.0
CONDENSER FAN MOTOR		
HORSEPOWER	1/4	1/4
R.L. AMPS	2.1	2.1
L.R. AMPS	3.7	3.7
LIQUID LINE, INCHES O.D.	3/8	3/8
SUCTION LINE, INCHES O.D.	1 1/8	1 1/8
REFRIGERANT CHARGE	250.0 oz.	250.0 oz.
POWER SUPPLY	208/230-60-1	208/230-60-1
MIN.CIRCUIT AMPACITY	33.4	33.4
MAX. OVERCURRENT DEVICE	55	55
ELECT. CONDUIT SIZE		
POWER SUPPLY	1/2" or 3/4"	1/2 or 3/4
LOW VOLTAGE	1/2"	1/2
APPROX. SHIPPING WT	314	314

MODEL	VCA18 B2A	VCA24 B2A	VCA30 B2A	VCA36 B2A	VCA36 B3A	VCA42 B2A	VCA48 B2A	VCA48 B3A
COOLING CAPACITY, BTUH	18000	24000	30000	36000	36000	42000	48000	48000
COMPRESSOR								
R.L. AMPS	9.0	10.9	13.7	15.3	8.9	18.1	23.1	12.8
L.R. AMPS	48.3	60.0	69.4	84.0	63.4	97.6	110.0	90.0
CONDENSER FAN MOTOR								
HORSEPOWER	1/12	1/12	1/5	1/4	1/4	1/4	1/4	1/4
R.L. AMPS	0.6	0.6	1.6	1.7	1.7	1.7	1.7	1.7
L.R. AMPS	1.2	1.2	3.1	3.7	3.7	3.7	3.7	3.7
LIQUID LINE, INCHES O.D.	0.25	0.25	3/8	3/8	3/8	3/8	3/8	3/8
SUCTION LINE, INCHES O.D.	5/8	5/8	3/4	3/4	3/4	7/8	7/8	7/8
REFRIGERANT CHARGE	46.0 oz.	63.0 oz.	67.0 oz.	78.0 oz.	78.0 oz.	83.0 oz.	108.0 oz.	108.0 oz.
POWER SUPPLY	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-3	208/230-60-1	208/230-60-1	208/230-60-3
MIN.CIRCUIT AMPACITY	12.0	14.4	18.7	20.8	12.8	24.3	30.6	17.7
MAX. OVERCURRENT DEVICE	20	25	30	35	20	40	50	30
ELECT. CONDUIT SIZE								
POWER SUPPLY	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
LOW VOLTAGE	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
APPROX. SHIPPING WT	144	145	149	168	168	187	200	200

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CONDENSING UNIT SPECIFICATIONS

MODEL	VCA60 B2A	VCA60 B3A	VCB18 A2A	VCB24 A2A	VCB30 A2A	VCB36 A2A	VCB48 A2A	VCB60 A2A
COOLING CAPACITY, BTUH	60000	60000	18000	24000	30000	36000	48000	60000
COMPRESSOR								
R.L. AMPS	27.7	18.6	7.2	10.9	12.3	15.3	20.3	26.9
L.R. AMPS	123.0	128.0	49.0	61.0	76.0	86.0	107.4	141.0
CONDENSER FAN MOTOR								
HORSEPOWER	1/4	1/4	1/10	1/10	1/10	1/10	1/5	1/5
R.L. AMPS	1.7	1.7	0.6	0.6	0.6	0.6	1.2	1.2
L.R. AMPS	3.7	3.7	1.0	1.0	1.0	1.0	2.3	2.3
LIQUID LINE, INCHES O.D.	3/8	3/8	1/4	1/4	3/8	3/8	3/8	3/8
SUCTION LINE, INCHES O.D.	1-1/8	1-1/8	5/8	5/8	3/4	3/4	7/8	1 1/8
REFRIGERANT CHARGE	119.0 oz.	123.0 oz.	54.0 oz.	64.0 oz.	70.0 oz.	85.0 oz.	123.0 oz.	135.0 oz.
POWER SUPPLY	208/230-60-1	208/230-60-3	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
MIN.CIRCUIT AMPACITY	36.3	25.0	9.6	14.2	16.0	19.8	26.6	35.3
MAX. OVERCURRENT DEVICE	60	40	15	25	25	35	45	60
ELECT. CONDUIT SIZE								
POWER SUPPLY	1/2" or 3/4"	1/2" or 3/4"	1/2 or 3/4	1/2" or 3/4"	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4
LOW VOLTAGE	1/2"	1/2"	1/2	1/2"	1/2	1/2	1/2	1/2
APPROX. SHIPPING WT	205	205	133	137	145	174	239	259

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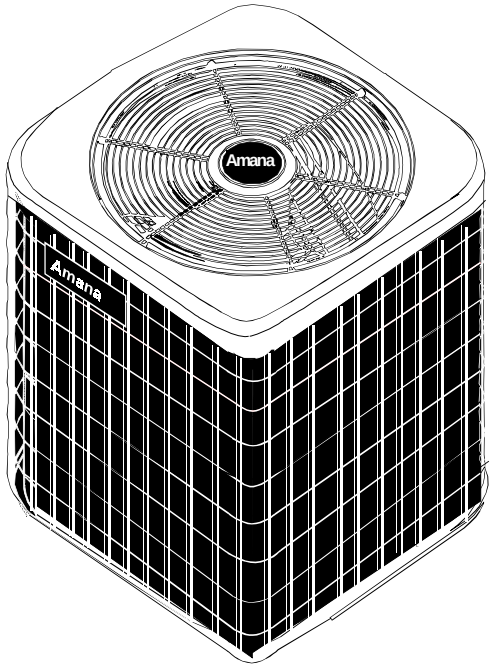
CONDENSING UNIT SPECIFICATIONS

Models	Dimensions	
	Square Base	Height
RCA18A2A RCB18A2A RCC18A2B VCB18A2B	26"	25-1/2"
RCA24A2B RCB24A2B RCC24A2B RCE24A2A VCB24A2B	26"	25-1/2"
RCA30A2A RCB30A2A RCB30A2B RCB30A2C RCC30A2B RCE30A2A VCB30A2B	29-1/2"	25-1/2"
RCA36A2A RCB36A2B RCB36A3B RCB36A4B RCC36A2B RCC36A3B RCE36A2A VCB36A2B	29-1/2"	29-1/2"
RCA42A2A RCB42A2A RCC42A2B RCE42A2A VCB42A2B	29-1/2"	33-1/2"
RCA48A2A RCB48A2B RCB48A3B RCB48A4B RCC48A2B RCC48A3B RCE48A2A VCB48A2B	35-5/8"	33-1/2"



Models	Dimensions	
	Square Base	Height
RCB18B2A RCB24B2A RCB30B2A VCA18B2A VCA24B2A VCA30B2A	22 - 1/2"	23"
RCA36B2A RCB42B2A VCA36B2A VCA42B2A	28 - 1/2"	25"
RCB48B2A RCB60B2A VCA48B2A VCA60B2A	28 - 1/2"	33"

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BCA/BHA BLOWER COIL SPECIFICATIONS

MODEL	BCA18TA BHA18FA	BCA24TA BHA24FA	BCA30TA BHA30FA	BCA36TA BHA36FA	BCA42TA BHA42FA	BCA48TA BHA48FA	BCA60TA BHA60FA
COOLING CAPACITY, BTUH	18,000	24,000	30,000	36,000	42,000	48,000	60,000
EVAPORATOR COIL FACE AREA - SQ. FT.	3.8	4.7				5.2 BCA 5.6 BAH	6.1 BCA 5.6 BHA
ROWS DEEP	2		3 BCA 2 BHA	3			4 BCA 3 BHA
FINS/INCH	14						12 BCA 14 BHA
BLOWER ASSEMBLY BLOWER WHEEL D x W	9 x 6	9 x 8	10 x 7	10 x 8	10 x 9	10 x 10	11 x 10
MOTOR H.P.	1/6	1/4			1/3		3/4
FULL LOAD AMPS	1.0	1.1	2.0		2.2 BCA 3.1 BHA	3.1	3.6
RATED CFM	600	850	1000	1200 BCA 1175 BHA	1400	1600 BCA 1650 BHA	1850 BCA 1800 BHA
MAX. EXT. STATIC PRESS (WC) WITH ELECTRIC HEATERS	0.05 BCA 0.30 BHA		0.50 BCA 0.40 BHA	0.50 BCA 0.30 BHA	0.50 BCA 0.40 BHA	0.50 BCA 0.45 BHA	0.50 BCA 0.35 BHA
DRAIN LINE SIZE MAIN AND AUX.	3/4" FPT						
LIQUID LINE, INCHES	3/8"						
SUCTION LINE, INCHES	5/8"	5/8" BCA 3/4" BHA	3/4"		3/4" BCA 7/8" BHA	7/8"	
POWER SUPPLY	208/230-60-1						
	WIRE & (GRD) SIZE AWG						
0 KW	14 (14)	14 (14)	14 (14)	14 (14)	14 (14)	14 (14)	14 (14)
EHK05A 4.8 KW	10 (10)	10 (10)	10 (10)	10 (10)	10 (10)	10 (10)	10 (10)
EHK07A 7.2 KW	8 (10)	8 (10)	8 (10)	8 (10)	8 (10)	8 (10)	8 (10)
EHK10A 9.6 KW	6 (10)	6 (10)	6 (10)	6 (10)	6 (10)	6 (10)	6 (10)
EHK15A 14.4 KW	NA	4 (8)	4 (8)	4 (8)	4 (8)	4 (8)	4 (8)
EHK20A 19.2 KW	NA	NA	NA	2 (8)	2 (8)	2 (8)	2 (8)
EHK25A 24.0 KW	NA	NA	NA	NA	NA	1 (6)	1 (6)
EHK30A 28.8 KW	NA	NA	NA	NA	NA	NA	00 (6)
	MIN. CIRCUIT AMPACITY AND MAX. OVERCURRENT PROTECTION						
0 KW	1.30 15	1.40 15	2.50 15	2.50 15	2.80 BCA 15 3.90 BHA 15	3.90 15	4.50 15
EHK05A 4.8 KW	26.3 30	26.4 30	27.5 30	27.5 30	27.8 30	28.9 30	29.5 30
EHK07A 7.2 KW	38.8 40	38.8 40	38.8 40	38.8 40	38.8 40	38.8 40	38.8 40
EHK10A 9.6 KW	51.3 60	51.4 60	52.5 60	52.5 60	52.8 60	53.9 60	54.5 60
EHK15A 14.4 KW	NA	76.4 80	77.5 80	77.5 80	77.8 80	78.9 80	79.5 80
EHK20A 19.2 KW	NA	NA	NA	102.5 110	102.8 110	103.9 110	104.5 110
EHK25A 24.0 KW	NA	NA	NA	NA	NA	128.9 150	129.5 150
EHK30A 28.8 KW	NA	NA	NA	NA	NA	NA	154.5 175
ELECT. ENTRANCE SIZE POWER SUPPLY	1 3/32"						
LOW VOLTAGE	7/8"						
APPROX. SHIPPING WT	130	135	140	150	190	220	225

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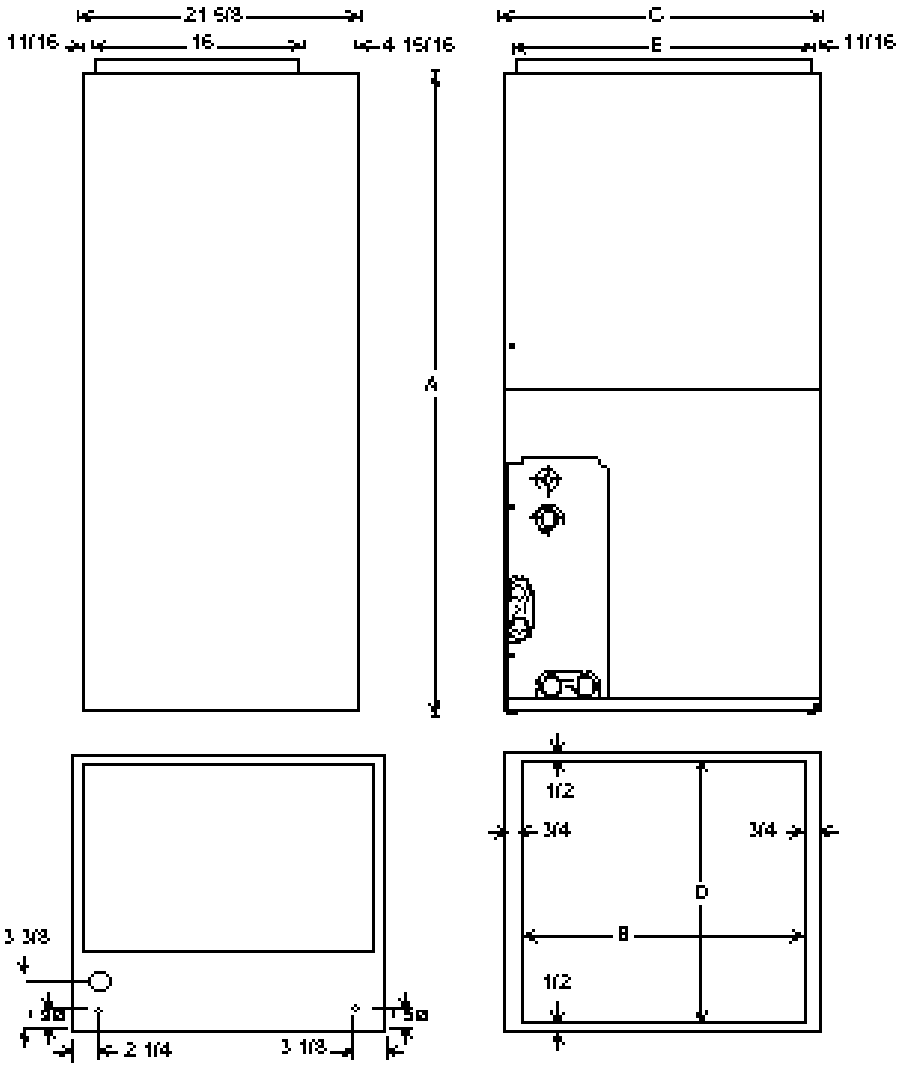
WHILE THIS DATA IS PRESENTED AS A GUIDE, IT IS IMPORTANT TO ELECTRICALLY CONNECT THE UNIT AND PROPERLY SIZE WIRES AND FUSES/CIRCUIT BREAKERS IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND/OR LOCAL CODES.

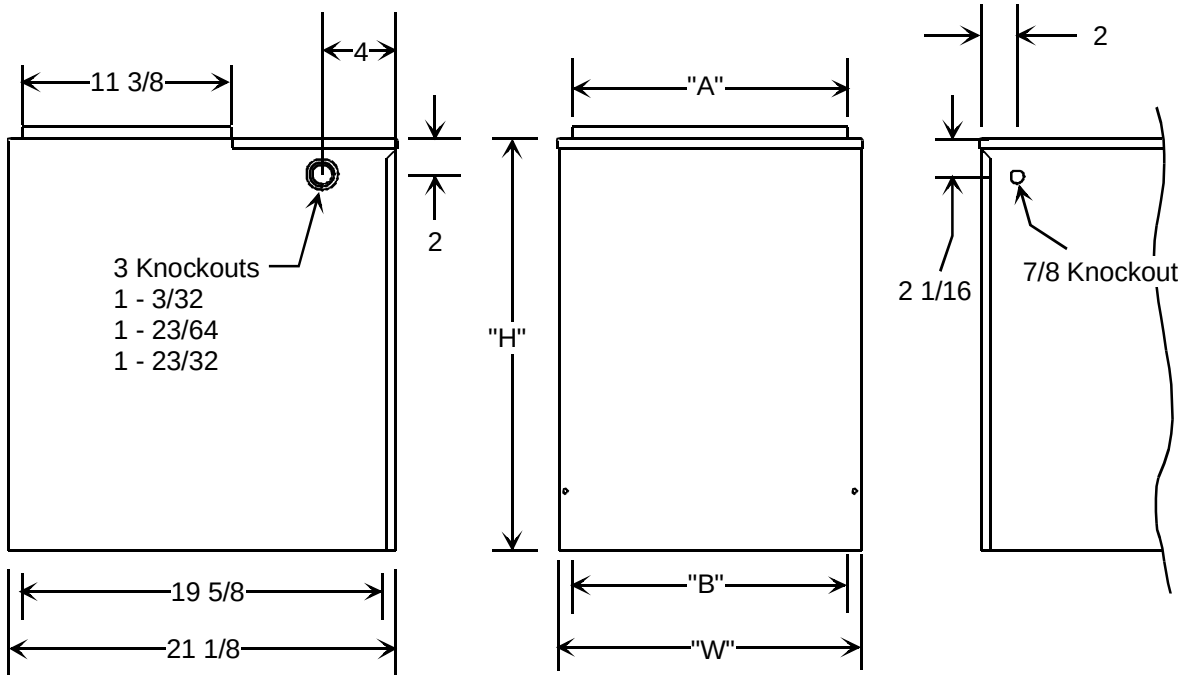
BCA/BHA BLOWER COIL SPECIFICATIONS



BLOWER COIL DIMENSIONS

DIMENSION	UNIT SIZE		
	18 - 36	**42**	**48 - 60**
A	49 7/8	50	56 3/8
B	19	23	27
C	20 1/2	25	28 1/2
D	20 5/8	21	20 5/8
E	18 7/8	23	26 7/8
FILTER SIZE (NOMINAL)	16 x 20 x 1	20 x 20 x 1	20 x 23 1/2 x 1

BBA/BBC BLOWER COIL SPECIFICATIONS



	Dimensions, inches (mm)				Shipping Weight lbs.(kg)	Physical Information			
MODEL	W	H	A	B		Blower Wheel (D x W)	Blower Motor (HP)	MCA[1]	MOP[1]
BBA24A2A	16 - 1/2 (419)	22 - 1/4 (565)	15 (381)	15 (381)	63 (28.6)	9 x 7	1/4	1.9	15
BBA36A2A					68 (30.8)	10 x 7	1/3	3	15
BBA48A2A	20 - 1/2 (521)		19 (483)	19 (483)	78 (35.4)	10 x 10	1/3	3.8	15
BBA60A2A	24 - 1/2 (622)	26 - 1/4 (667)	23 (584)	23 (584)	90 (40.8)	11 x 10	1/2	4.9	15
BBC36A2A	16½ (419)	22¼ (565)	15 (381)	15 (381)	72 (32.6)	10 x 7 (254 x 177.8)	1/2	5.4	15
BBC48A2A	20 - 1/2 (521)	22¼ (565)	19 (483)	19 (483)	82 (37.2)	10 x 10 (254 x 254)	3/4	8.8	15
BBC60A2A	24½ (622)	26¼ (667)	23 (584)	23 (584)	94 (42.6)	11 x 10 (279.4 x 254)	3/4	8.8	15

[1] Minimum Circuit Ampacity (MCA) and Maximum Overcurrent Protection (MOP) for blower without supplemental hea installed. Refer to unit nameplate for MCA and MOP with approved accessory heaters installed.

BBA/BBC BLOWER COIL SPECIFICATIONS

EHK/ECB ELECTRIC HEATER DATA

Minimum Circuit Ampacity

Model	Heater	EHK05B/C ECB05B/C	EHK07B/C ECB07B/C	EHK10B/C ECB10B/C	EHK15B/C ECB15B/C	EHK20B/C ECB20B/C	EHK25B/C ECB25B/C	EHK30B/C ECB30B/C	ECB15B/C + SPK02A	ECB20B/C + SPK02A	ECB25B/C + SPK03A	ECB30B/C + SPK03A
BBA24A2A	L1/L2	27.8	41.3	53.8	53.8	53.8			79.8	105.7		
	L3/L4				26	52						
BBA36A2A	L1/L2	29	42.4	55	55	55	55	55	80.9	106.9	132.8	158.8
	L3/L4				26	55	55	52				
	L5/L6						26	55				
BBA48A2A	L1/L2	29.7	43.2	55.7	55.7	55.7	55.7	55.7	81.6	107.6	133.6	159.5
	L3/L4				26	55	55	55				
	L5/L6						26	55				
BBA60A2A	L1/L2	30.9	44.4	56.9	56.9	56.9	56.9	56.9	82.8	108.8	134.8	160.7
	L3/L4				26	55	55	52				
	L5/L6						26	55				
BBC36A2A	L1/L2	31.3	44.8	57.3	57.3	57.3	57.3	57.3	83.3	109.2	135.2	161.2
	L3/L4				26	55	55	52				
	L5/L6						26	55				
BBC60A2A	L1/L2	34.7	48.2	60.7	60.7	60.7	60.7	60.7	86.6	112.6	138.6	164.5
	L3/L4				26	55	55	52				
	L5/L6						26	55				

Maximum Overcurrent Protection

Model	Heater	EHK05B/C ECB05B/C	EHK07B/C ECB07B/C	EHK10B/C ECB10B/C	EHK15B/C ECB15B/C	EHK20B/C ECB20B/C	EHK25B/C ECB25B/C	EHK30B/C ECB30B/C	ECB15B/C + SPK02A	ECB20B/C + SPK02A	ECB25B/C + SPK03A	ECB30B/C + SPK03A
BBA24A2A	L1/L2	30	45	60	60	60			80	110		
	L3/L4				30	60						
BBA36A2A	L1/L2	30	45	60	60	60	60	60	90	110	150	175
	L3/L4				30	60	60	60				
	L5/L6						30	60				
BBA48A2A	L1/L2	30	45	60	60	60	60	60	90	110	150	175
	L3/L4				30	60	60	60				
	L5/L6						30	60				
BBA60A2A	L1/L2	35	45	60	60	60	60	60	90	110	150	175
	L3/L4				30	60	60	60				
	L5/L6						30	60				
BBC36A2A	L1/L2	35	45	60	60	60	60	60	90	110	150	175
	L3/L4				30	60	60	60				
	L5/L6						30	60				
BBC60A2A	L1/L2	35	50	70	70	70	70	70	90	125	150	175
	L3/L4				30	60	60	60				
	L5/L6						30	60				

CAUTION

To avoid the risk of fire, overcurrent protection must not exceed the value listed above.

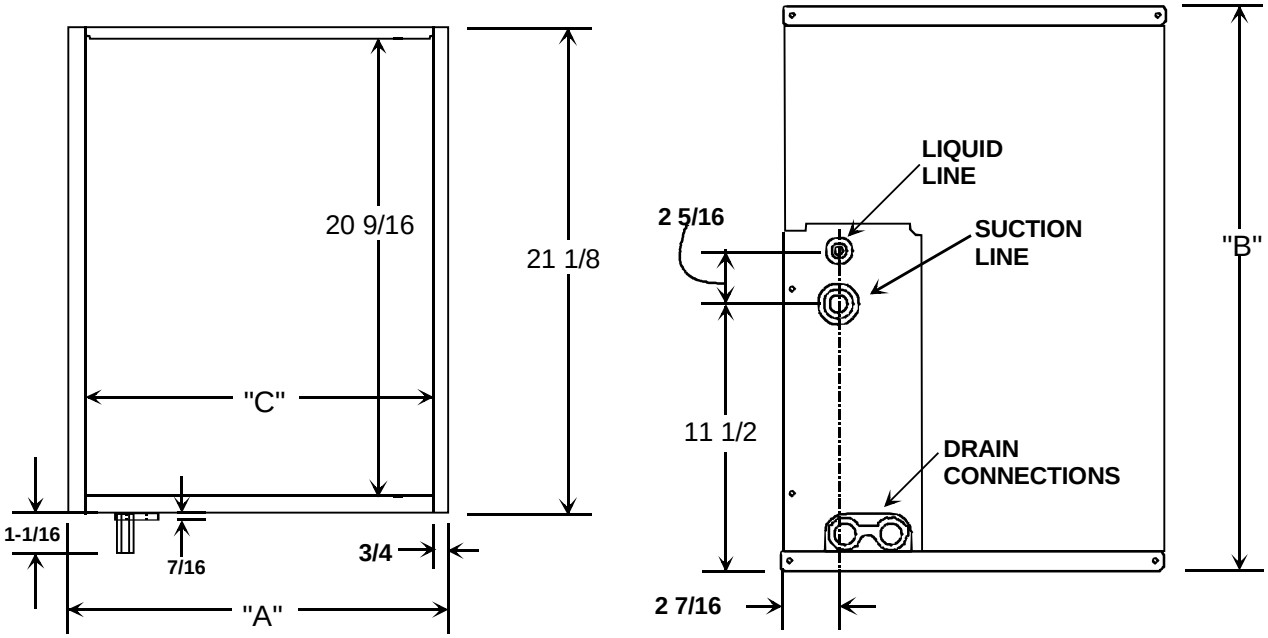
CCA_TCA & CCA_TCB
CASED COIL SPECIFICATIONS

MODEL	CCA18TCA CCA18TCB	CCA24TCA CCA24TCB	CCA30/36TCA/B CCA30/36TDB	CCA42TCA CCA42TCB CCA42TDB	CCA48TCA CCA48TCB	CCA60TCA CCA60TCB
EVAPORATOR COIL Face Area (sq. ft.)	3.8	4.7	4.7	4.7	5.2	6.1
Rows Deep	2	2	3	3	3	4
Fins/Inch	14	14	14	14	14	12
DRAIN LINE SIZE	3/4 FPT	3/4 FPT	3/4 FPT	3/4 FPT	3/4 FPT	3/4 FPT
AUX. DRAIN SIZE	3/4 FPT	3/4 FPT	3/4 FPT	3/4 FPT	3/4 FPT	3/4 FPT
HOLDING CHARGE	NITROGEN CHARGE					
REFRIGERATION LINE CONNECTIONS (A Mdls) (B Mdls)	3/8" LIQ 3/4" VAPOR * 5/8" VAPOR	3/8" LIQ 3/4" VAPOR * 5/8" VAPOR	3/8" LIQ 3/4" VAPOR 3/4" VAPOR	3/8" LIQ 3/4" VAPOR ** 7/8" VAPOR	3/8" LIQ 3/4" VAPOR ** 7/8" VAPOR	3/8" LIQ 7/8" VAPOR*** 7/8" VAPOR***
APPROXIMATE SHIPPING WEIGHT	40 lbs	44 lbs	43 lbs	61 lbs	68 lbs	95 lbs

* Unit is rated with 5/8" suction line. Installer should supply 5/8" - 3/4" adapter

** Unit is rated with 7/8" suction line. Installer should supply 3/4" - 7/8" adapter

*** Unit is rated with 1-1/8" suction line. Installer should supply 7/8" - 1-1/8" adapter



CASED COIL DIMENSIONS

MODEL	DIMENSION		
	A	B	C
CCA18TCA/B CCA24TCA/B CCA30TCA/B CCA36TCA/B	16 9/16	25	15 1/16
CCA30TDB CCA36TDB CCA42TCA/B	20 9/16	25	19 1/16
CCA42TDB CCA48TCA/B CCA60TCA/B	24 9/16	30	23 1/16

C C A - - F C C & C H A - - T C C Cased A-Coil Specifications

MODEL	CCA18FCC	CCA24FCC CHA18TCC	CCA30FCC CHA24TCC CCA30FDC	CCA36FCC CHA30TCC CCA36FDC	CCA42FCC CHA36TCC CCA42FDC
Evaporator Coil					
Face Area (Sq. Ft.)	2.81	2.81	3.75	3.75	4.22
Rows	2	3	2	3	3
FPI	16	14	16	14	13
Drain Connections					
Primary	3/4” FPT	3/4” FPT	3/4” FPT	3/4” FPT	3/4” FPT
Auxiliary	3/4” FPT	3/4” FPT	3/4” FPT	3/4” FPT	3/4” FPT
Refrig. Line Connection					
Liquid*	3/8"	3/8"	3/8"	3/8"	3/8"
Vapor*	5/8"	5/8"	3/4"	3/4"	7/8"
Approx. Shipping Weight	34	39	43 46 (FDC)	50 53 (FDC)	54 57 (FDC)

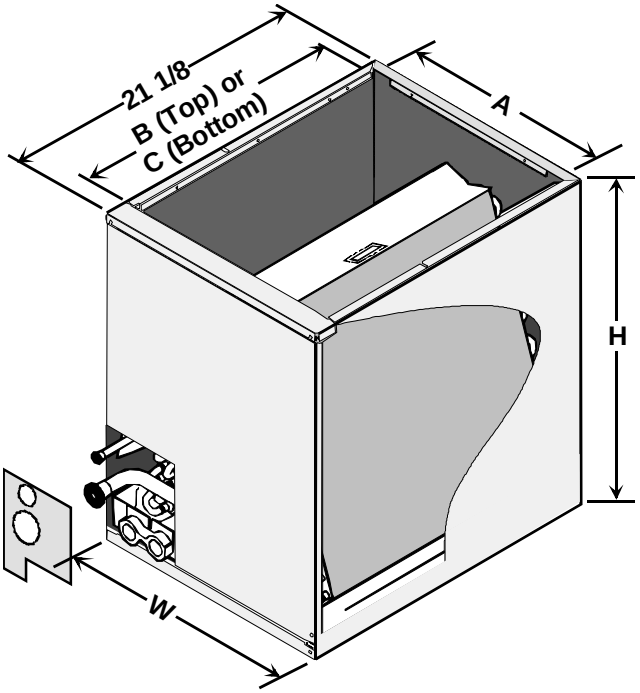
* Refer to Outdoor Unit “Specification Sheet” for proper refrigeration line sizes. Installer may need to supply adapter.

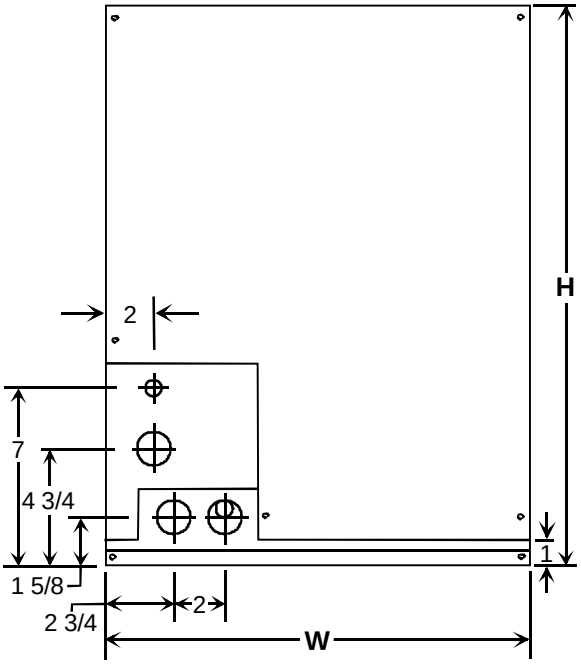
C C A - - F C C & C H A - - T C C Cased A-Coil Specifications

MODEL	CCA48FCC CHA42TCC CCA48FDC	CCA54FCC CHA48TCC	CCA57FCC CHA54TCC	CCA60FCC CHA57TCC	CHA60TCC
Evaporator Coil					
Face Area (Sq. Ft.)	4.69	5.16	5.16	5.63	5.63
Rows	3	2	3	3	4
FPI	13	16	11	11	10
Drain Connections					
Primary	3/4” FPT	3/4” FPT	3/4” FPT	3/4” FPT	3/4” FPT
Auxiliary	3/4” FPT	3/4” FPT	3/4” FPT	3/4” FPT	3/4” FPT
Refrig. Line Connection					
Liquid*	3/8"	3/8"	3/8"	3/8"	3/8"
Vapor*	7/8"	7/8"	7/8"	7/8"	7/8"
Approx. Shipping Weight	58 62 (FDC)	64	71	73	89

* Refer to Outdoor Unit “Specification Sheet” for proper refrigeration line sizes. Installer may need to supply adapter.

CCA_FCC, FDC & CHA_TCC
CASED COIL SPECIFICATIONS



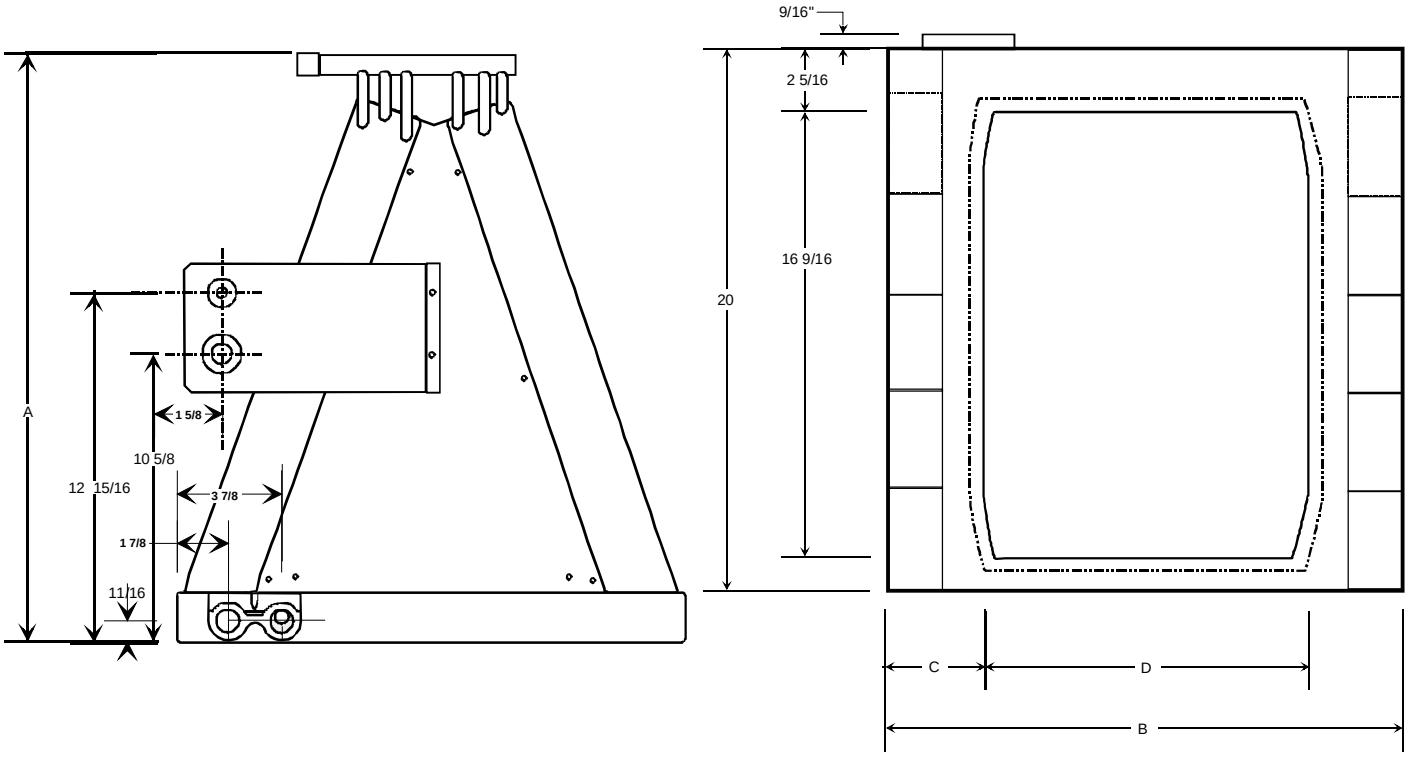


Cabinet Width (W)	A-Coil Model (CCA--F*C)	A-Coil Model (CHA--TCC)	Coil Cases CCD--	Cabinet Height (H)	Supply Air Opening (A x B)	Return Air Opening (A x C)
Small (16 1/2)	CCA18FCC			14 1/4	15 x 18 3/4	15 x 20 3/16
	CCA24FCC	CHA18TCC				
	CCA30FCC	CHA24TCC		18 1/4		
	CCA36FCC	CHA30TCC				
	CCA42FCC	CHA36TCC	CCD16A22	22 1/4		
Medium (20 1/2)	CCA30FDC			22 1/4	19 x 18 3/4	19 x 20 3/16
	CCA36FDC		CCD20A22			
	CCA42FDC					
	CCA48FCC	CHA42TCC				
Large (24 1/2)	CCA36FKC			26 1/4	23 x 18 3/4	23 x 20 3/16
	CCA48FDC					
	CCA54FCC	CHA48TCC				
	CCA57FCC	CHA54TCC	CCD24A26			
	CCA60FCC	CHA57TCC				
		CHA60TCC				

CCA_TUA & CCA_FUA
"A" COIL SPECIFICATIONS

MODEL	CCA18TUA/B CCA18FUA/B	CCA24TUA/B CCA30FUA/B	CCA30TUA CCA36TUA CCA36FUA	CCA42TUA/B CCA42FUA/B	CCA48TUA/B	CCA60TUA	CCA60FUA
EVAPORATOR COIL Face Area (sq. ft.)	3.8	4.7	4.7	4.7	5.2	6.1	5.6
Rows Deep	2	2	3	3	3	4	3
Fins/Inch	14	14	14	14	14	12	14
DRAIN LINE SIZE	3/4 FPT	3/4 FPT	3/4 FPT	3/4 FPT	3/4 FPT	3/4 FPT	3/4 FPT
AUX. DRAIN SIZE	3/4 FPT	3/4 FPT	3/4 FPT	3/4 FPT	3/4 FPT	3/4 FPT	3/4 FPT
HOLDING CHARGE	NITROGEN CHARGE						
REFRIGERATION LINE CONNECTIONS	3/8" LIQ 5/8" VAPOR	3/8" LIQ 5/8" 24T 3/4" 30F	3/8" LIQ 3/4" VAPOR	3/8" LIQ 7/8" VAPOR	3/8" LIQ 7/8" VAPOR	3/8" LIQ 7/8" VAPOR*	3/8" LIQ 7/8" VAPOR*
APPROXIMATE SHIPPING WEIGHT	26 lbs	35 lbs	35 lbs	37 lbs	39 lbs	66 lbs	43 lbs

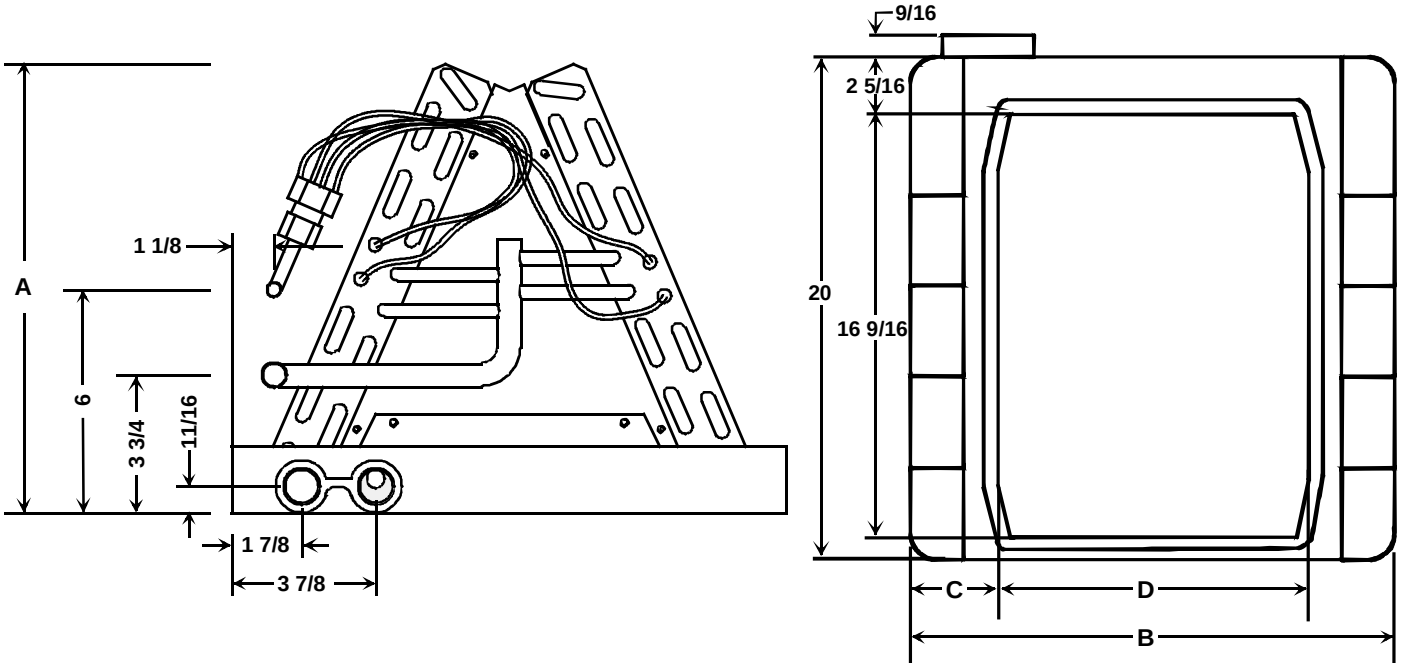
* Unit is rated with 1-1/8" suction line. Installer should supply 7/8" - 1-1/8" adapter



"A" COIL DIMENSIONS

MODEL	DIMENSION			
	A	B	C	D
CCA18TUA CCA18FUA	18 1/4	15	3 7/16	8 1/8
CCA24TUA CCA30FUA	21 15/16	15	3 7/16	8 1/8
CCA30TUA CCA36TUA CCA36FUA	21 15/16	15	3 7/16	8 1/8
CCA42TUA CCA42FUA	21 15/16	19	3 7/16	12 1/8
CCA48TUA	23 1/4	23	4 1/4	14 9/16
CCA60FUA	26 1/8	23	4 1/4	14 9/16
CCA60TUA	27 13/16	23	4 1/4	14 9/16

CCA_FSC & CHA_TSC
"A" COIL SPECIFICATIONS



MODEL		DIMENSIONS (inches)			
		A	B	C	D
CCA18FSC		12 1/4	15	3 7/16	8 1/8
CCA24FSC	CHA18TSC	12 1/2			
CCA30FSC	CHA24TSC	16 1/4			
CCA36FSC	CHA30TSC	16 1/2			
CCA42FSC	CHA36TSC	18 5/8			
CCA48FSC	CHA42TSC	20 1/4	19	3 7/16	12 1/8
CCA54FSC	CHA48TSC	21 5/8	23	4 1/4	14 9/16
CCA57FSC	CHA54TSC	22			
CCA60FSC	CHA57TSC	24			
	CHA60TSC	24 3/8			

CCA_FSC & CHA_TSC
"A" COIL SPECIFICATIONS

CCA--FSC & CHA--TSC Uncased A-Coil Specifications

MODEL	CCA18FSC	CCA24FSC CHA18TSC	CCA30FSC CHA24TSC	CCA36FSC CHA30TSC	CCA42FSC CHA36TSC
Evaporator Coil					
Face Area (Sq. Ft.)	2.81	2.81	3.75	3.75	4.22
Rows	2	3	2	3	3
FPI	16	14	16	14	13
Drain Connections					
Primary	3/4” FPT	3/4” FPT	3/4” FPT	3/4” FPT	3/4” FPT
Auxiliary	3/4” FPT	3/4” FPT	3/4” FPT	3/4” FPT	3/4” FPT
Refrig. Line Connection					
Liquid*	3/8"	3/8"	3/8"	3/8"	3/8"
Vapor*	5/8"	5/8"	3/4"	3/4"	7/8"
Approx. Shipping Weight	20	21	24	31	35

* Refer to Outdoor Unit “Specification Sheet” for proper refrigeration line sizes. Installer may need to supply adapter.

CCA--FSC & CHA--TSC Uncased A-Coil Specifications

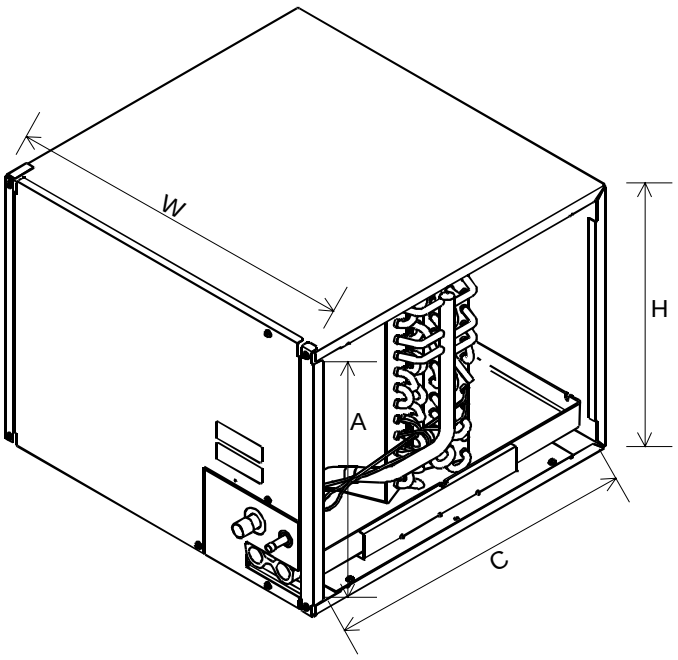
MODEL	CCA48FSC CHA42TSC	CCA54FSC CHA48TSC	CCA57FSC CHA54TSC	CCA60FSC CHA57TSC	CHA60TSC
Evaporator Coil					
Face Area (Sq. Ft.)	4.69	5.16	5.16	5.63	5.63
Rows	3	2	3	3	4
FPI	13	16	11	11	10
Drain Connections					
Primary	3/4” FPT	3/4” FPT	3/4” FPT	3/4” FPT	3/4” FPT
Auxiliary	3/4” FPT	3/4” FPT	3/4” FPT	3/4” FPT	3/4” FPT
Refrig. Line Connection					
Liquid*	3/8"	3/8"	3/8"	3/8"	3/8"
Vapor*	7/8"	7/8"	7/8"	7/8"	7/8"
Approx. Shipping Weight	36	38	45	47	56

* Refer to Outdoor Unit “Specification Sheet” for proper refrigeration line sizes. Installer may need to supply adapter.

CCF_F_C & CHF_TCC
COIL SPECIFICATIONS

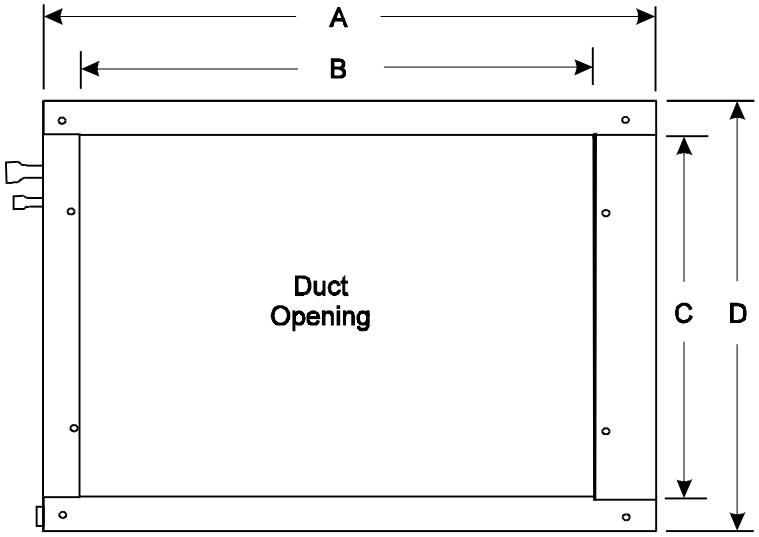
CCF--F-C & CHF--FCC Horizontal A-Coil Specifications					
MODEL	**CCF24FCC CHF18TCC**	**CCF24FDC**	**CCF30FCC CHF24TCC**	**CCF36FCC CHF30TCC**	**CCF36FDC**
Evaporator Coil					
Face Area (Sq. Ft.)	3.6	4.56	3.55	3.55	4.56
Rows	2	2	3	3	3
FPI	16	16	14	13	13
Orifice Size	0.061"	0.061"	0.063"	0.071"	0.071"
Drain Connections					
Primary, Auxiliary	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT
Refrigeration Line Connection					
Liquid*	3/8"	3/8"	3/8"	3/8"	3/8"
Vapor*	5/8"	5/8"	3/4"	3/4"	3/4"
Approx. Shipping Weight (lbs)	41	44	48	48	51

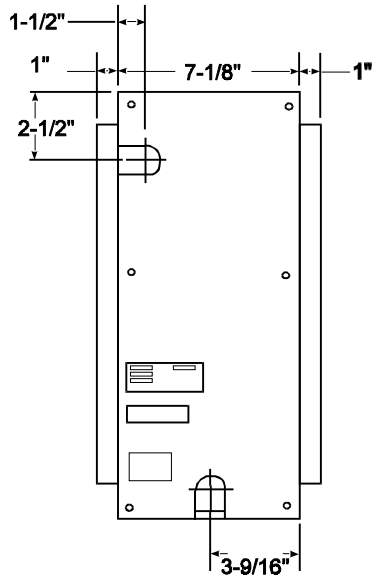
MODEL	**CCF42FCC CHF36TCC**	**CCF48FCC CHF42TCC**	**CCF48FDC**	**CCF60FCC CHF48TCC**	**CCF61FCC**
Evaporator Coil					
Face Area (Sq. Ft.)	4.56	4.56	5.58	5.58	5.58
Rows	3	3	3	3	4
FPI	14	14	14	14	13
Orifice Size	0.076"	0.081"	0.081"	0.098"	0.096"
Drain Connections					
Primary, Auxiliary	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT
Refrigeration Line Connection					
Liquid*	3/8"	3/8"	3/8"	3/8"	3/8"
Vapor*	7/8"	7/8"	7/8"	7/8"	7/8"
Approx. Shipping Weight (lbs)	56	56	59	72	88

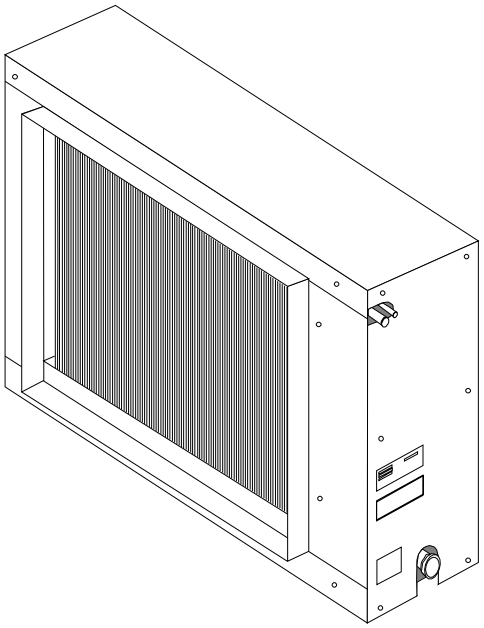


Dimensions				
Cabinet Width (W)	Horizontal-Coil Model (CCA--F*C) (CHF--TCC)	Cabinet Height (H)	Left Air Opening (A x B)	Right Air Opening (A x C)
Small (22 1/4)	CHF18TCC CCF24FCC CHF24TCC CCF30FCC CCF36FCC CHF30TCC	16 1/2	15 X 18 3/4	15 X 20 3/16
Medium (22 1/4)	CCF24FDC CCF36FDC CHF36TCC CCF42FCC CHF42TCC CCF48FCC	20 1/2	19 X 18 3/4	19 X 20 3/16
Large (26 1/4)	CCF48FDC CHF48TCC CCF60FCC	'24 1/2	23 X 18 3/4	23 X 20 3/16

CCH-F & CHH-T
HORIZONTAL COIL SPECIFICATIONS







HORIZONTAL CASED COIL DIMENSIONS		
MODEL	**CCH(24-36)F CHH(24-36)T**	**CCH(48-60)F CHH(48-60)T**
A	30 1/2	34 1/2
B	25	29
C	19	23
D	21 1/2	25 1/2

CONNECTION SIZES AND WEIGHTS					
MODEL	**CCH24F CHH24T**	**CCH30F CHH30T**	**CCH36F CHH36T**	**CCH48F CHH48T**	**CCH60F CHH60T**
Drain Line Size	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT
Refrigerant Line Connections	3/8" Liq.	3/8" Liq.	3/8" Liq.	3/8" Liq.	3/8" Liq.
	5/8" Suct.	3/4" Suct.	3/4" Suct.	7/8" Suct.	7/8" Suct.*
Approx. Ship Wgt.	38	44	44	60	65

*Unit is rated with 1-1/8" suction line.

PRODUCT DESIGN

CONDENSING UNIT

The RCA, RCB, RCC and VCB Remote Condensing Units are made in 1.5 through 5 ton sizes. RCE models are available in 2 through 5 ton sizes. They are designed for 208-240 volt single phase applications. The RCA/RCB 3, 4, and 5 ton models are also available for 230V and 460V 3 phase applications. The RCC 3, 4, and 5 ton models are also available for 230V 3 phase applications.

The condenser air is pulled through the condenser coil by a direct drive propeller fan. This condenser air is then discharged out of the top of the cabinet.

These units are designed for free air discharge, so no additional resistance like duct work shall be attached.

The suction and liquid line connections on present models are of the sweat type for field piping with refrigerant type copper. Non-back seating valves are factory installed to accept the field run copper. The total refrigerant charge for a normal installation is factory installed in the condensing unit. RCA, RCB, RCC, and RCE units are charged for the matching evaporator coil and a 25 foot refrigerant line set. VCB Units are charged with refrigerant for 15 feet of 3/8 inch liquid line.

Refrigerant line sizes listed in the Specification section are for 50 feet or less. For line set in excess of 50 feet refer to S-120 Refrigerant Piping in the Servicing section.

Systems should be properly sized by heat gain and loss calculations made according to methods of the Air Conditioning Contractors Association (ACCA) or equivalent. It is the contractors responsibility to ensure the system has adequate capacity to heat or cool the conditioned space.

RCE models use the Compliant Scroll compressor. There are a number of design characteristics which are different from the traditional reciprocating compressor.

- Phase 1 Scroll compressors include a discharge thermostat located beneath the compressor top cap.

- Phase 2 Scroll compressors will not have a discharge thermostat.- Due to their design Scroll compressors are inherently more tolerant of liquid refrigerant.

NOTE: Even though the compressor section of a Scroll compressor is more tolerant of liquid refrigerant, continued floodback or flooded start conditions may wash oil from the bearing surfaces causing premature bearing failure.

- These Scroll compressors use white oil which is compatible with 3GS. 3GS oil may be used if additional oil is required.

- Phase 1 Scroll compressors may run backwards (noisy operation) for 1 or 2 seconds at shutdown. This is normal and does not harm the compressor.

- Operating pressures and amp draws may differ from standard reciprocating compressors. This information may be found in the "Cooling Performance Data" section.

- The 3 phase Scroll Compressors are direction of rotation sensitive. It will rotate in either direction depending on the phasing of the power. Verification of proper rotation is made as follows.

1. Install gauges and verify that the suction pressure drops while the discharge pressure increases.
2. Listen for normal compressor sound levels. Reverse rotation results in elevated or unusual sound levels.
3. Reverse rotation will result in substantially reduced amp draw from tabulated values.

To correct improper rotation, switch any two power supply leads at the outdoor unit contactor.

There is no negative impact on durability caused by operating 3 phase compressors in reversed rotation. The compressors internal protector will trip, de-energizing the compressor.

COILS AND BLOWER COILS

Amana CCA, CHA, CCH, CHH, CCF and CHF coils are designed to be installed with a furnace or air handler unit and matched with Amana's condensing units to provide high efficiency cooling. Thermal expansion valves on the CCA_T, CHA_T, CHH, and CHF coils and restrictor orifices on the CCA_F, CCH and CCF coils and BHA_F blower coils give accurate refrigerant control and provide reliable operation over a wide range of conditions.

The CCA_T, CHA_T, CHH, and CHF coils along with BCA_T blower cabinets include non-bleed thermal expansion valves.

To avoid poor operation and/or equipment damage, any single-phase reciprocating compressor used with a expansion valve coil must include hard start components.

BBA and BBC model blower cabinets are designed as a two piece blower coil. The BBA/BBC is the blower section which attaches to a CCA__FC_, CHA__TC_, CCH__FC_, or CHF__TC_ cased evaporator coil. This two piece arrangement allows for a variety of mix-matching possibilities providing greater flexibility.

BBC models use a variable speed motor that maintains a relatively constant airflow regardless of duct static. BBC models are approved for applications with cooling coils of up to 0.8 inches W.C. external static pressure. The BBC's include a feature that allows airflow to be changed by ±15 percent. If lower airflow is desired, place the "ADJUST" pin on the "-" setting. If higher airflow is desired, place the "ADJUST" pin on the "+" setting.

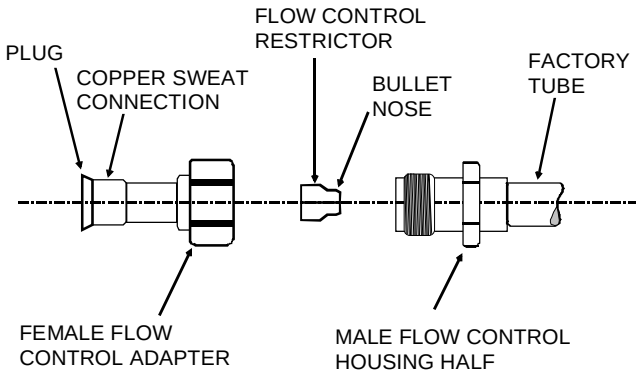
As a modular blower coil the intended use is for application with a cased evaporator coil and a condensing unit or heat pump. The blower section may also be used as an electric furnace. In either case, electric heating elements are field installed.

The unit may be positioned for upflow, counterflow, horizontal right or horizontal left operation. All units are constructed with R-4.2 insulation. In areas of extreme humidity (greater than 80% consistently), the installer should insulate the exterior of the blower with insulation having a vapor barrier equiva-

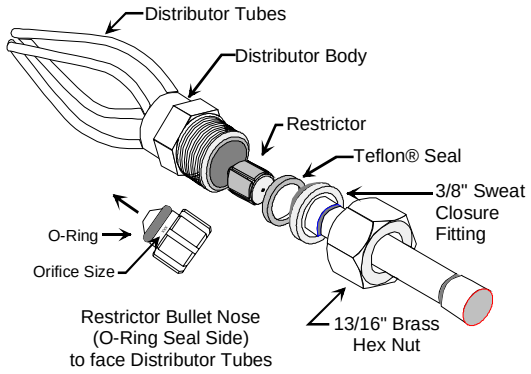
PRODUCT DESIGN

lent to insulation used on ductwork, if local codes permit.

AeroQuip Flow Control Assembly



Chatleff Flow Control Assembly



OUTDOOR UNIT ORIFICE SIZE CHART

OUTDOOR UNIT	Orifice Size AeroQuip ROK01A Kit	Orifice Size Chatleff ROK___A Kits
RCB18A2A*	0.051	0.051
RCB24A2A*	0.054	0.055**
RCB30A2A*	0.063	0.063
RCB36A2A*	0.069	0.068**
RCB42A2A*	0.073	0.073
RCB48A2A*	0.081	0.081
RCB60A2A*	0.092	0.092
RCC18A2A	0.051	0.051
RCC24A2A	0.054	0.055**
RCC30A2A/B	0.063	0.063
RCC36A2A	0.069	0.068**
RCC42A2A	0.076	0.076
RCC48A2A	0.084	0.084
RCC60A2A	0.092	0.092

*RCB is a new designation for the RCA units.

**Orifice size changed to match the new distributor flow control assembly design.

OUTDOOR UNIT	Orifice Size AeroQuip ROK01A Kit	Orifice Size Chatleff ROK___A Kits
RCB18A2B	0.051	0.051
RCB24A2B	0.061	0.061
RCB30A2C	0.063	0.063
RCB36A2B	0.071	0.071
RCB42A2B	0.076	0.076
RCB48A2B	0.081	0.081
RCB60A2B	0.098	0.098

OUTDOOR UNIT	Orifice Size AeroQuip ROK01A Kit	Orifice Size Chatleff ROK___A Kits
RCB18B2A	0.053	0.053
RCB24B2A	0.059	0.059
RCB30B2A	0.065	0.065
RCB36B2A	0.071	0.071
RCB42B2A	0.076	0.076
RCB48B2A	0.084	0.084
RCB60B2A	0.092	0.092

Note: Whenever mix-matching systems, the indoor orifice must be matched to the condensing unit for proper operation.

The following tables list the factory installed orifice size shipped in each indoor section.

FACTORY INSTALLED ORIFICE SIZE CHART

BLOWER COIL	ORIFICE SIZE
BHA18FA	0.054
BHA24FA	0.061
BHA30FA	0.072
BHA36FA	0.076
BHA42FA	0.081

"A" COIL	ORIFICE SIZE
CCA18FUA	0.051
CCA30FUA	0.063
CCA36FUA	0.069
CCA42FUA	0.073
CCA60FUA	0.092
CCA18F*C	0.051
CCA24F*C	0.055
CCA30F*C	0.063
CCA36F*C	0.068
CCA42F*C	0.073
CCA48F*C	0.081
CCA54F*C	0.081
CCA57F*C	0.092
CCA60F*C	0.092

SYSTEM OPERATION

"A"COILS WITH SERIAL # 9705 AND LATER

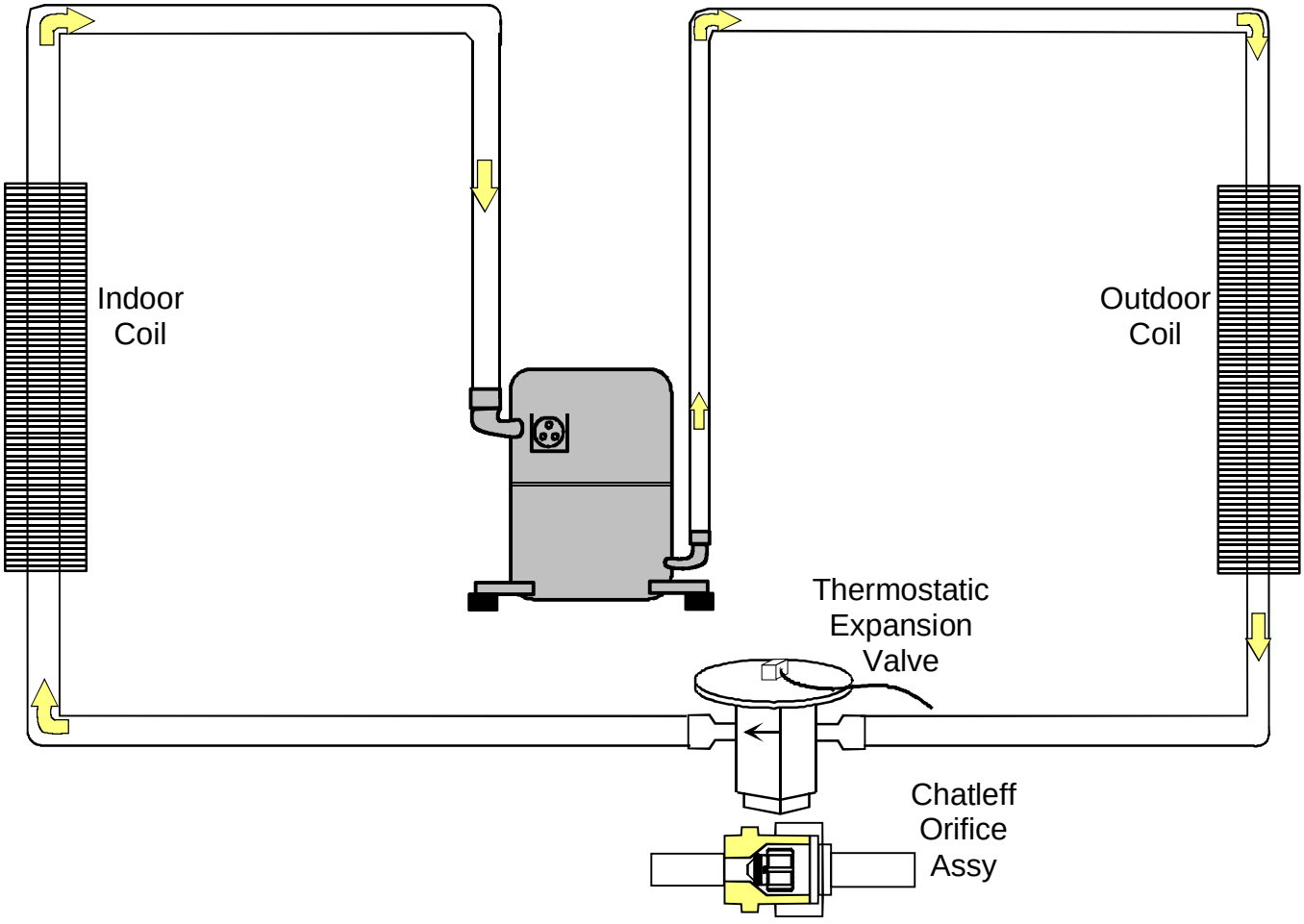
"A" COIL	ORIFICE SIZE
CCA18F*C	0.051
CCA24F*C	0.061
CCA30F*C	0.063
CCA36F*C	0.071
CCA42F*C	0.076
CCA48F*C	0.081
CCA54F*C	0.081
CCA57F*C	0.098
CCA60F*C	0.098

HORIZONTAL COIL	CCH-FCC AeroQuip Orifice size	CCH-FCD Chatleff Orifice Size
CCH24F	0.054	0.055
CCH30F	0.063	0.063
CCH36F	0.069	0.068
CCH48F	0.081	0.081
CCH60F	0.092	0.092

HORIZONTAL "A" COILS	CCF-F_C Chatleff Orifice Size
CCF18F*C	0.051
CCF24F*C	0.061
CCF30F*C	0.063
CCF36F*C	0.071
CCF42F*C	0.076
CCF48F*C	0.081
CCF60F*C	0.098
CCF61F*C	0.098

The refrigerant used in the system is R-22. It is clear, colorless, nontoxic, nonirritating, and nonexplosive liquid. The chemical formula is $CHCLF_2$. The boiling point, at atmospheric pressure is -41.4°F.

A few of the important principles that make the refrigeration cycle possible are: heat always flows from a warmer to a cooler body, under lower pressure a refrigerant will absorb heat and vaporize at a low temperature, the vapors may be drawn off and condensed at a higher pressure and temperature to be used again.



SYSTEM OPERATION

The indoor evaporator coil functions to cool and dehumidify the air conditioned spaces through the evaporative process taking place within the coil tubes.

NOTE: The pressures and temperatures shown are for demonstration purposes only. Actual temperatures and pressures are to be obtained from the "Cooling Performance Chart."

Liquid refrigerant at condensing temperature and pressure, (120°F and 270 psig), leaves the outdoor condensing coil through the drier and is metered into the indoor coil through the metering device. As the cool, low pressure, saturated refrigerant enters the tubes of the indoor coil, a portion of the liquid immediately vaporizes. It continues to soak up heat and vaporizes as it proceeds through the coil, cooling the indoor coil down to a temperature of 48°F.

Heat is continually being transferred to the cool fins and tubes of the indoor evaporator coil by the warm system air. This warming process causes the refrigerant to boil. The heat removed from the air is carried off by the vapor.

As the vapor passes through the last tubes of the coil, it becomes superheated, that is, it absorbs more heat than is necessary to vaporize it. This is assurance that only dry gas will reach the compressor. Liquid reaching the compressor can weaken or break compressor valves.

The compressor increases the pressure of the gas, thus adding more heat, and discharges hot, high pressure superheated gas into the outdoor condenser coil.

In the condenser coil, the hot refrigerant gas, being warmer than the outdoor air, first loses its superheat by heat transferred from the gas through the tubes and fins of the coil. The refrigerant now becomes saturated, part liquid, part vapor and then continues to give up heat until it condenses to a liquid alone. Once the vapor is fully liquefied, it continues to give up heat which subcools the liquid, and it is ready to repeat the cycle.

COOLING CYCLE

The condensing unit is used in conjunction with an air handling device such as a blower coil assembly or coil and furnace, and is controlled electrically by a room thermostat.

When the contacts of the room thermostat close making terminals R to Y and G, the low voltage circuit of the transformer is completed. A current now flows through the holding coils of the compressor contactor and fan relay.

This draws in the normally open contact CC_1 which is wired in series with the motors in the line voltage circuit, starting the compressor and condenser fan motors. At the same time the thermostat energizes a fan relay which starts the fan motor of the remotely located evaporator unit.

When the thermostat is satisfied, its contacts open, breaking the low voltage circuit. This causes the compressor contactor and indoor fan relay to open, shutting down the system.

If the room thermostat fan selector switch should be set on the "ON" position then the indoor blower would run continuous rather than cycling with the compressor.

HEATING CYCLE

When a remote condensing unit and evaporator coil are used in conjunction with a gas, oil, or electric furnace; consult the manufacturers installation and service instructions for operation and proper room thermostat heat anticipator setting.

If using a Blower Cabinet for heating only, a single stage heating thermostat would be required. For heating and cooling a standard single stage heat and single stage cooling thermostat may be used.

When using a blower coil with optional field installed electric heat, and the thermostat calls for heat. Terminals R to W2 close, completing the low voltage (24V) circuit of the transformer. Current now flows through the first stage heater time delay relay coil. After a predetermined time, the main set of contacts close, energizing the 4.8KW heating element. Connected in parallel with the heating element is the heating fan relay coil (240V) whose contacts will also close starting the indoor blower motor. An auxiliary set of contacts within the Time Delay Relay will now close completing the circuit (24V) to the second stage time delay relay coil. After a predetermined time the main contacts of the second time delay relay will close energizing the second 4.8KW heating element.

If additional 4.8KW heaters are field installed, they would be energized in the same sequence.

Provisions are made at the low voltage connection board so that outdoor temperature controls may also be field installed. These in turn would limit the number of heaters which could cycle in relation to the outdoor temperature settings. Consult the Specification Section, Wiring Diagrams, etc. for the maximum number of heating elements that may be installed, proper motor speeds for air requirements and room thermostat heat anticipator settings.

BBA Standard Efficiency Blower Section Sequence of Operation

BBA Cooling-Only Operations

The cooling operation is fairly straight forward. With the thermostat in the FAN—AUTO position and a “Y” or “G” call, the blower starts within three seconds. When the “Y” call is satisfied, the blower will stay on until the supply temperature is greater than 65°F or up to a maximum of forty-five seconds, whichever occurs first.

Note: BBA blower units require a jumper between the "Y" and "O" terminals for non heat pump cooling operation.

SYSTEM OPERATION

BBA Electric Heat-Only Operations

As in the cooling-only operations, with the thermostat in the FAN—AUTO position and a "W2" or "E" call, the blower starts within three seconds. The board then starts turning-on banks of electric heat, one every ten seconds, until the supply temperature reaches 90°F. If the "W2" or "E" call has not been satisfied within the next five minutes, the board turns-on additional banks of heaters and increases the minimum supply temperature from 90°F to 105°F. If an additional five minutes passes and the "W2" or "E" call has not been satisfied, the board will raise the minimum supply temperature to 120°F and once again turns-on additional banks of electric heaters.

Should the temperature at the thermistor go above 140°F, the control logic will start turning off one bank of heaters every ten seconds until the temperature falls below 140°F. If the temperature climbs above 150°F, the control logic turns off all electric heat. If the temperature goes above 170°F, probably due to a component failure, the control logic turns off all power to the heaters and keeps the blower on until the temperature falls below 90°F.

BBA Fan Idle Option

The control board has a special option for the BBA models. The blower motor is wired for only one speed for heating and cooling operations. Another tap for the motor can be use to connect the lower or "idle" speed. With the thermostat in the FAN—AUTO position, the board allows the motor to operate at the lower speed during system off cycles for minimum circulation air. When the thermostat is switched to the FAN—ON position, the blower motor will operate at the higher cooling speed.

BBC High Efficiency Blower Section Sequence of Operation

It is important to note that the operational logic for the control board for the BBC's is different from the BBA board, hence, they are not interchangeable.

The BBC's, like the BHA**TB's with the ECM variable speed motor, use the variable speed to maintain constant CFM. However, there is a new twist to the BBC's with the control board logic that changes the CFM in response to "over-temperature" and "under-temperature" conditions with help from the discharge air temperature readings from the new ***discharge air thermistor***.

BBC Cooling-Only Operations

With the thermostat in the FAN—AUTO position and a "Y" or "G" call, the blower ramps up to speed over a 30-second period. The acceptable cooling operation temperature range is 45 to 65°F. If the supply air temperature is above the acceptable range, 65°F, the control logic decreases the CFM, until the "Y" or "G" call is satisfied. Then, on the next "Y" or "G" call the CFM will return to the preset level. If the supply air temperature is below the acceptable range, 45°F, the control logic increases the CFM until the "Y" call is satisfied. Then, on the next "Y" or "G" call the CFM will return to the preset level. In both cases, the blower will stay on at nominal CFM until the supply temperature is greater than 65°F or up to a maximum of forty-five seconds, whichever occurs first. At that time the motor will ramp the CFM down over the next 30-seconds.

Note: BBC blower units require a jumper between the "Y" and "O" terminals for non heat pump cooling operation.

BBC Electric Heat-Only Operations

As in the cooling-only operations, with the thermostat in the FAN—AUTO position and a "W2" or "E" call, the first bank of electric heat is energized as the blower ramps up to speed over a 30-second period. The control logic continues turning-on banks of electric heat, one every ten seconds, until the supply temperature reaches 90°F. The board will then keep all existing banks of electric heaters on until the "W2" or "E" call has been satisfied.

If the supply air temperature is above the upper limit of the acceptable range, 140°F, the control turns off one bank of heaters every 10 seconds until the temperature falls below 140°F. Should the temperature exceed 150°F, the control logic will shut-off all electric heat and runs the fan continuously until the temperature is back below 90°F.

SYSTEM OPERATION

ELECTRIC HEATERS

Optional electric heaters may be added, in the quantities shown in the specifications section to provide electric resistance heating. Under no condition shall more heaters than the quantity shown be installed.

The low voltage circuit in the air handler is factory wired and terminates at the location provided for the electric heater(s). A minimum of field wiring is required to complete the installation.

Other components such as a Heating/Cooling Thermostat and Outdoor Thermostats are available to complete the installation.

The system CFM can be determined by measuring the static pressure external to the unit. The installation manual supplied with the blower coil, or the blower performance table in the service manual shows the CFM for the static measured.

Alternately, the system CFM can be determined by operating the electric heaters and indoor blower WITHOUT having the compressor in operation. Measure the temperature rise as close to the blower inlet and outlet as possible.

If other than a 240V power supply is used, refer to the **BTUH CAPACITY CORRECTION FACTOR** chart below.

EXAMPLE: Five (5) heaters provide 24.0 KW at the rated 240V. Our actual measured voltage is 220V, and our measured temperature rise is 42°F. Find the actual CFM:

Answer: 24.0KW, 42°F Rise, 240 V = 1800 CFM from the **TEMPERATURE RISE** chart on the right.

Heating output at 220 V = 24.0KW x 3.413 x .84 = 68.8 MBH.

Actual CFM = 1800 x .84 Corr. Factor = 1400 CFM.

NOTE: The temperature rise table is for sea level installations. The temperature rise at a particular KW and CFM will be greater at high altitudes, while the external static pressure at a particular CFM will be less.

FORMULAS:

Heating Output = KW x 3413 x Corr. Factor

Actual CFM = CFM (from table) x Corr. Factor

BTUH = KW x 3413

BTUH = CFM x 1.08 x Temperature Rise (ΔT)

$$CFM = \frac{KW \times 3413}{1.08 \times \Delta T}$$

$$\Delta T = \frac{BTUH}{CFM \times 1.08}$$

TEMPERATURE RISE (F°) @ 240VAC							
CFM	4.8 KW	7.2 KW	9.6 KW	14.4 KW	19.2 KW	24.0 KW	28.8 KW
600	25	38	51	NR	NR	NR	NR
700	22	33	43	NR	NR	NR	NR
800	19	29	38	57	NR	NR	NR
900	17	26	34	51	NR	NR	NR
1000	15	23	30	46	NR	NR	NR
1100	14	21	27	41	55	NR	NR
1200	13	19	25	38	50	NR	NR
1300	12	18	23	35	46	NR	NR
1400	11	16	22	52	43	54	65
1500	10	15	20	30	40	50	60
1600	9	14	19	28	38	47	57
1700	9	14	18	27	36	44	53
1800	8	13	17	25	34	42	50
1900	8	12	16	24	32	40	48
2000	8	12	15	23	30	38	45
2100	7	11	14	22	29	36	43
2200	7	11	14	21	27	34	41
2300	7	10	13	20	26	33	39

BTUH CAPACITY CORRECTION FACTOR				
SUPPLY VOLTAGE	250	230	220	208
MULTIPLICATION FACTOR	1.08	0.92	0.84	0.75

ELECTRIC HEATER CAPACITY BTUH							
HTR	4.8	7.3	9.6	14.4	19.2	24	28.8
KW	KW	KW	KW	KW	KW	KW	KW
BTUH	16380	24915	32765	49150	65530	81915	98295

AIRFLOW DATA

TOTAL EXTERNAL STATIC "W.C.	BCA18T BHA18F		BCA24T BHA24F		BCA30T BHA30F		BCA36T BHA36F		BCA42T BHA42F		BCA48T BHA48TA		BCA60T BHA60TA	
	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH
0.1	640	840	900	1270	1100	1270	1210	1430	1430	1660	1700	1990	1770	2320
0.2	620	820	860	1220	1020	1210	1160	1380	1420	1620	1690	1950	1760	2250
0.3	610	800	820	1150	980	1160	1100	1320	1400	1580	1660	1890	1740	2200
0.4	590	780	770	1070	930	1100	1040	1250	1350	1520	1620	1840	1690	2170
0.5	540	740	710	990	870	1040	960	1170	1300	1460	1590	1760	1650	2100
0.6	460	670	620	880	820	970	900	1070	1260	1390	1530	1680	1580	2020

NOTES:
1. All airflow is with the blower in the upflow or horizontal left position. For counterflow or horizontal right, airflow at a given ESP will be about 5 to 10% lower than is shown.
2. Data shown without filters. Consult filter manufacturer for pressure drop to be added.
3. Data shown without heater kits. If adding 14.4 KW or more, use temperature rise method to estimate CFM. See heater installation manual for details.
4. All data shown is dry coil. For wet coil, add nothing for BCA(18,24); add .05" for BCA(30, 36); add .10" for BCA(42-60).
5. All units ship as low speed for cooling. For most jobs, 350 to 450 CFM per ton is desirable. Installer should select cooling speed to match job requirement.
6. All units must rum at high speed when heating.
7. If heater kits are installed, external static pressure is not to exceed .50" w.c. Shaded region shows excessive external static pressure with heater kits.
8. Blowers are not designed for free air delivery. See blower nameplate or specification sheet for minimum allowable external static pressure.

UPFLOW OR HORIZONTAL LEFT

External Static " W.C.	BHA24TB002A*** Fan Only=600CFM Cooling=600 CFM**	BHA24TB002A Fan Only=600CFM Cooling=850 CFM**	BHA30TB002A Fan Only=600CFM Cooling=1000 CFM**	BHA36TB002A Fan Only=600CFM Cooling=1200 CFM**	BHA42TB002A Fan Only=600CFM Cooling=1400 CFM**	BHA48TB002A Fan Only=950CFM Cooling=1650 CFM**	BHA60TB002A Fan Only=950CFM Cooling=1850 CFM**
	Amps*	**Amps***	**Amps***	**Amps***	**Amps***	**Amps***	**Amps***
.10	0.25	0.55	0.65	0.80	0.95	1.20	1.40
.20	0.30	0.65	0.80	1.00	1.20	1.30	1.50
.30	0.40	0.70	0.95	1.10	1.25	1.40	1.90
.40	0.50	0.85	1.00	1.20	1.40	1.60	1.90
.50	0.50	0.90	1.05	1.30	1.55	1.80	2.20
.60	0.60	0.95	1.10	1.40	1.70	1.90	2.30
.70	0.60	1.00	1.15	1.45	1.75	2.00	2.50

COUNTERFLOW OR HORIZONTAL RIGHT

External Static " W.C.	BHA24TB002A*** Fan Only=600CFM Cooling=600 CFM**	BHA24TB002A Fan Only=600CFM Cooling=1000 CFM**	BHA30TB002A Fan Only=600CFM Cooling=1200 CFM**	BHA36TB002A Fan Only=600CFM Cooling=1400 CFM**	BHA42TB002A Fan Only=600CFM Cooling=1400 CFM**	BHA48TB002A Fan Only=1000CFM Cooling=1750 CFM**	BHA60TB002A Fan Only=1000CFM Cooling=1950 CFM**
	Amps*	**Amps***	**Amps***	**Amps***	**Amps***	**Amps***	**Amps***
.10	0.25	0.65	0.80	0.95	0.95	1.30	1.50
.20	0.30	0.80	1.00	1.20	1.20	1.40	1.60
.30	0.40	0.95	1.10	1.25	1.25	1.65	2.00
.40	0.50	1.00	1.20	1.40	1.40	1.75	2.00
.50	0.50	1.05	1.30	1.55	1.55	2.00	2.30
.60	0.60	1.10	1.40	1.70	1.70	2.10	2.40
.70	0.60	1.15	1.45	1.75	1.75	2.25	2.60

Notes:

1. Data shown without filters. Consult filter manufacturer for pressure drop to be added.

2. Data shown without heater kits. If heater kits are installed, external static pressure is not to exceed maximum value shown on blower nameplate. If heater kits are used, see installation instructions for speed tap and CFM information.

3. All data shown is dry coil. See Note below marked with ** for instructions to check CFM in cooling mode.

4. If unit has been in cooling mode, run unit in fan only mode for 5-10 minutes to ensure a dry coil.

* Amperage of ECM motor **ONLY.**

** Compressor **MUST NOT** be running when checking cooling CFM. Switch outdoor unit breaker **OFF** when thermostat is calling for cooling.

*** BHA24TB used with RHD18.

AIRFLOW DATA

UPFLOW ↑ AND HORIZONTAL LEFT ←

Blower Model	Nominal Cooling Capacity (MBh)	Nominal Cooling CFM (Y+G)	Nominal Elec. Ht. CFM (W2)	Nominal Fan Only CFM (G Only)	Field Connected To Thermostat's Y	Field Connected To Terms Strip's R
BHA24TB002B	18000	600	850	600	YL-14	
BHA24TB002B	24000	850	850	600	YL-14	YL-5
BHA30TB002B	30000	1000	1400	600	YL-14, YL-9	
BHA36TB002B	36000	1200	1400	600	YL-14, YL-9	YL-5
BHA42TB002B	42000	1400	1400	600	YL-14, YL-9, YL-10	YL-5
BHA48TB002B	48000	1650	1750	950	YL-14	
BHA60TB002B	60000	1850	1950	950	YL-14, YL-9	

COUNTERFLOW ↓ AND HORIZONTAL RIGHT →

Blower Model	Nominal Cooling Capacity (MBh)	Nominal Cooling CFM (Y+G)	Nominal Elec. Ht. CFM (W2)	Nominal Fan Only CFM (G Only)	Field Connected To Thermostat's Y	Field Connected To Terms Strip's R
BHA24TB002B	18000	600	850	600	YL-14	
BHA24TB002B	24000	1000	850	600	YL-14, YL-9	
BHA30TB002B	30000	1200	1400	600	YL-14, YL-9	YL-5
BHA36TB002B	36000	1400	1400	600	YL-14, YL-9, YL-10	YL-5
BHA42TB002B	42000	1400	1400	600	YL-14, YL-9, YL-10	YL-5
BHA48TB002B	48000	1750	1750	1000	YL-14	YL-5
BHA60TB002B	60000	1950	1950	1000	YL-14, YL-9	YL-5

CCA**T*A/B & CCA**F*A
STATIC PRESSURE DROP ACROSS COIL VERSUS CFM

STATIC PRESSURE DROP ACROSS COIL	CCA18T (Rated CFM, 600) CCA18F (Rated CFM, 600)		CCA24T (Rated CFM, 800) CCA30F (Rated CFM, *)		CCA30T (Rated CFM, 1000) CCA36T (Rated CFM, 1250) CCA36F (Rated CFM, 1200)	
	WET	DRY	WET	DRY	WET	DRY
0.050	480	500	520	535		
0.075	607	650	630	690		
0.100	700	744	747	798		
0.125	780	820	840	890	790	870
0.150	870	916	963	1002	875	994
0.175	965	1015	1050	1110	945	1095
0.200	1050	1110	1150	1223	1020	1188
0.225	1130	1190	1225	1290	1100	1260
0.250	1190	1260	1290	1305	1160	1325
0.275					1210	1395
0.300					1260	1470

STATIC PRESSURE DROP ACROSS COIL	CCA42T (Rated CFM, 1400) CCA42F (Rated CFM, 1400)		CCA48T (Rated CFM, 1600)		CCA60F (Rated CFM, **)		CCA60T (Rated CFM, 1800)	
	WET	DRY	WET	DRY	WET	DRY	WET	DRY
0.125	900	1050						
0.150	977	1211	1210	1458				
0.175	1080	1320	1290	1525	1525	1700	1460	1525
0.200	1140	1438	1355	1700	1610	1885	1550	1690
0.225	1275	1590	1395	1735	1680	1975	1600	1800
0.250	1330	1700	1490	1800	1750	2020	1625	1900
0.275	1400	1760	1600	1970	1800	2100	1740	2005
0.300	1475	1840	1690	2025	1850	2175	1800	2100

AIRFLOW DATA

External Static (in. w.c.)	BBA24A2A Airflow (CFM)			BBA36A2A Airflow (CFM)			BBA48A2A Airflow (CFM)			BBA60A2A Airflow (CFM)		
	Low	Med	High	Low	Med	High	Low	Med	High	Low	Med	High
0.2	590	830	1100	1030	1280	1430	1090	1490	1720	1480	1680	2110
0.3	550	790	1070	1000	1250	1420	1060	1450	1670	1420	1630	2050
0.4	500	740	1040	960	1210	1370	1020	1400	1620	1350	1560	2020
0.5		680	970	920	1160	1320	970	1340	1550	1280	1490	1940
0.6		600	880	860	1100	1240	910	1280	1470	1210	1420	1870
0.7			790	800	1030	1150	750	1170	1380	1100	1340	1770
0.8			660	690	940	1070	650	1060	1220	1000	1240	1660
0.9					850	970		850	970	850	1110	1550

230 V, no heaters, no filter, no coil

BBC36A2A

Application	Tonnage Pin Setting	Heating or Cooling Operation[1]			Fan Only	
		Adjust Pin on "-"	Nominal (All Modes)	Adjust Pin on "+"	"MAN FAN" Jumper In Place[2]	"MAN FAN" Jumper Removed[2]
1½ Ton (18)	A*	550	640	720	320	640
2 Ton (24)	B*	700	820	950	410	820
2½ Ton (30)	C*	880	1020	1140	510	1020
3 Ton (36)	D*	1050	1230	1400	615	1230
3½ Ton (42)	D[3]*		1230	1400		

BBC48A2A

Application	Tonnage Pin Setting	Heating or Cooling Operation[1]			Fan Only	
		Adjust Pin on "-"	Nominal (All Modes)	Adjust Pin on "+"	"MAN FAN" Jumper In Place[2]	"MAN FAN" Jumper Removed[2]
2½ Ton (30)	A*	850	1000	1150	500	1000
3 Ton (36)	B*	1020	1200	1380	600	1200
3½ Ton (42)	C*	1200	1420	1630	710	1420
4Ton (48)	D*	1360	1600	1800	800	1600

BBC60A2A

Application	Tonnage Pin Setting	Heating or Cooling Operation[1]			Fan Only	
		Adjust Pin on "-"	Nominal (All Modes)	Adjust Pin on "+"	Jumper In Place[2]	Jumper Removed[2]
2½ Ton (30)	D[4]*	1070				
3 Ton (36)	D*	1070	1280	1460	640	1280
3½ Ton (42)	C*	1250	1490	1680	745	1490
4 Ton (48)	B*	1440	1680	1950	840	1680
5 Ton (60)	A*	1580	1880	2050	940	1880

* Refer to unit installation instructions for changing speed.

1 These airflows will be held constant up to 0.8" w.c. E.S.P. with a coil. In order to provide maximum comfort levels the BBC attempts to maintain a supply temperature of 50° F to 65° F during cooling and 90° F to 105° F during heat pump heating. Airflow may be adjusted 10% to maintain the supply temperature.

2 Fan only airflows will also increase or decrease 15% if the "ADJUST" pin set on "+" or "-".

3 This application should not be used only with the "Tonnage" selector on "D" and the "Adjust" selector on "-".

4 This application should be used only with the "Tonnage" selector on "D" and the "Adjust" selector on "-".

CCA--F*C Air Flow Data - Static Pressure Drop Across Coil

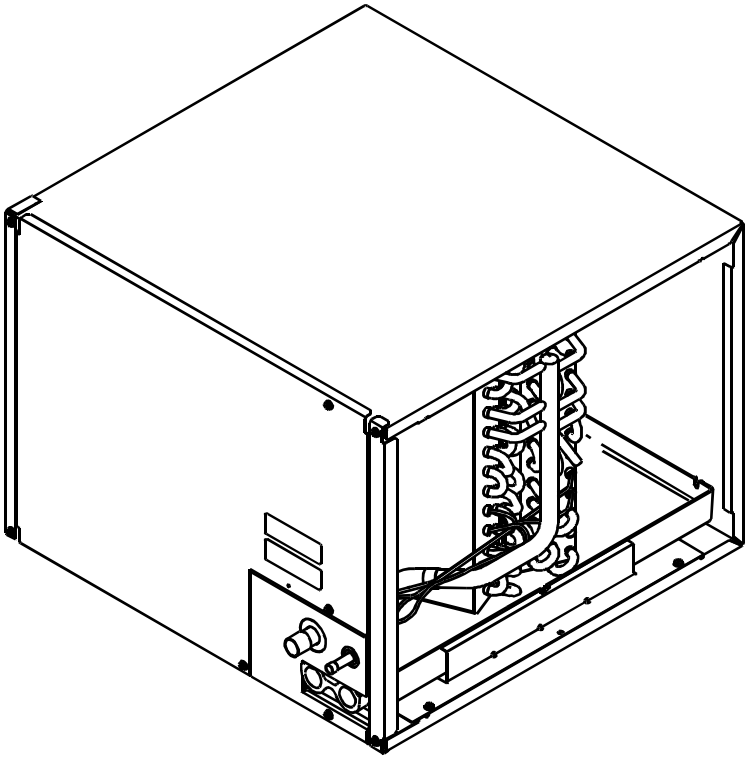
ΔP	CCA18F*C		CCA24F*C		CCA30F*C		CCA36F*C		CCA42F*C		CCA48F*C		CCA54F*C		CCA57F*C		CCA60F*C	
(in. w.c.)	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
0.050	310	330	350	300														
0.075	455	425	440	380														
0.100	600	520	530	460	850	600	780	640	750	600	870	690	1170	940				
0.125	675	590	605	520	965	680	895	730	890	710	1010	805	1335	1070				
0.150	750	660	680	580	1080	760	1010	820	1030	820	1150	920	1500	1200	1310	1150	1380	1200
0.175	825	720	745	630	1180	825	1105	900	1120	895	1270	1020	1635	1310	1465	1285	1520	1330
0.200	900	780	810	680	1280	890	1200	980	1210	970	1390	1120	1770	1420	1620	1420	1660	1460
0.225		835	865	730	1355	955	1275	1040	1330	1065	1515	1215	1890	1515	1770	1555	1765	1550
0.250		890	920	780	1430	1020	1350	1100	1450	1160	1640	1310	2010	1610	1920	1690	1870	1640
0.275			970	820	1510	1060	1420	1155	1555	1245	1715	1370	2120	1695	1985	1750	1970	1730
0.300			1020	860	1590	1100	1490	1210	1660	1330	1790	1430	2230	1780	2050	1810	2070	1820

CHA--T*C Air Flow Data - Static Pressure Drop Across Coil

ΔP	CHA18T*C		CHA24T*C		CHA30T*C		CHA36T*C		CHA42T*C		CHA48T*C		CHA54T*C		CHA57T*C		CHA60T*C	
(in. w.c.)	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
0.050	350	300																
0.075	440	380																
0.100	530	460	850	600	780	640	750	600	870	690	1170	940						
0.125	605	520	965	680	895	730	890	710	1010	805	1335	1070						
0.150	680	580	1080	760	1010	820	1030	820	1150	920	1500	1200	1310	1150	1380	1200	1400	1230
0.175	745	630	1180	825	1105	900	1120	895	1270	1020	1635	1310	1465	1285	1520	1330	1510	1330
0.200	810	680	1280	890	1200	980	1210	970	1390	1120	1770	1420	1620	1420	1660	1460	1620	1430
0.225	865	730	1355	955	1275	1040	1330	1065	1515	1215	1890	1515	1770	1555	1765	1550	1780	1565
0.250	920	780	1430	1020	1350	1100	1450	1160	1640	1310	2010	1610	1920	1690	1870	1640	1940	1700
0.275	970	820	1510	1060	1420	1155	1555	1245	1715	1370	2120	1695	1985	1750	1970	1730	2050	1800
0.300	1020	860	1590	1100	1490	1210	1660	1330	1790	1430	2230	1780	2050	1810	2070	1820	2160	1900

NOTES: All measurements are in Standard CFM.

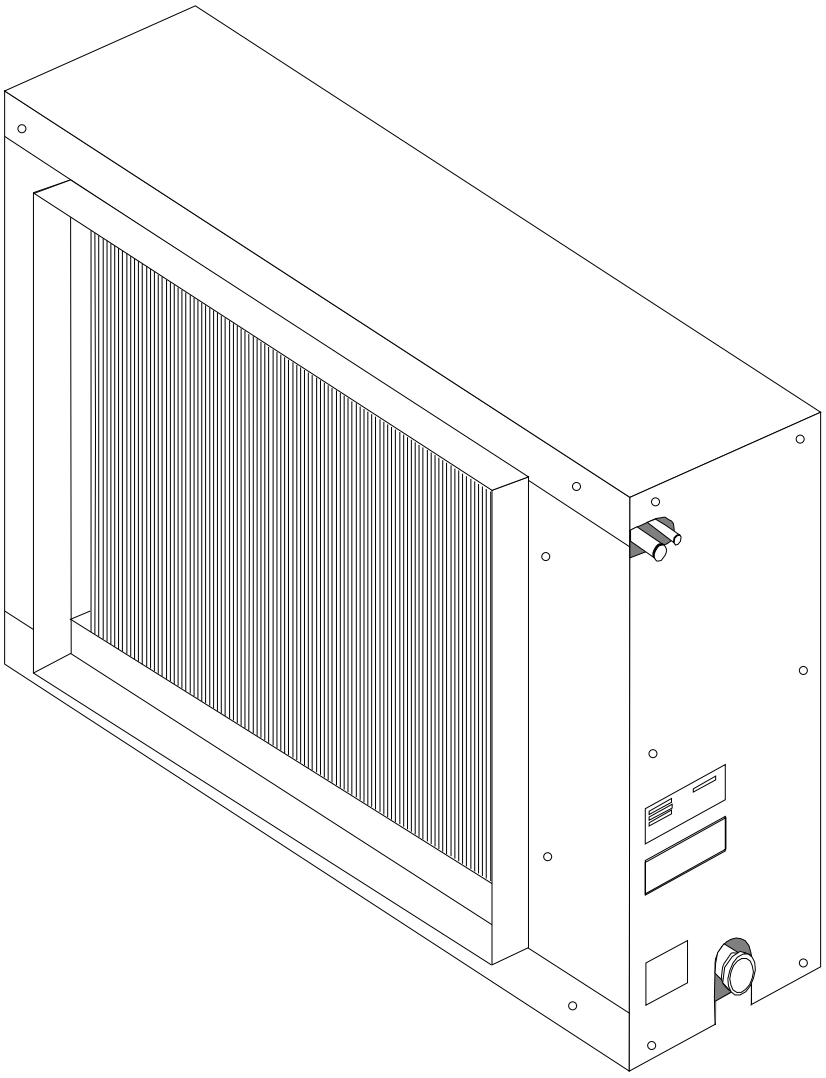
AIRFLOW DATA



CHF--TCC Air Flow Data - Static Pressure Drop Across Coil Horizontal Right Applications												
P	CHF18TCC		CHF24TCC		CHF30TCC		CHF36TCC		CHF42TCC		CHF48TCC	
(in w.c.)	DRY	WET	DRY	WET	DRY	WET	DRY	WET	DRY	WET	DRY	WET
.050	580	440										
.075	670	520										
.100	760	600	590	560	670	610	880	750	880	750	1070	1010
.125	860	680	680	650	750	690	980	850	980	850	1200	1130
.150	950	770	770	730	840	760	1080	950	1080	950	1320	1250
.175	1030	830	830	790	910	830	1180	1030	1180	1030	1440	1350
.200	1120	900	890	850	980	890	1270	1110	1270	1110	1550	1450
.225	1190	960	960	910	1040	950	1350	1190	1350	1190	1650	1540
.250	1260	1030	1030	980	1100	1000	1420	1260	1420	1260	1740	1640
.275	1320	1090	1080	1030	1150	1050	1490	1330	1490	1330	1830	1730
.300	1390	1140	1140	1080	1210	1100	1560	1400	1560	1400	1920	1820

CCF--FCC Air Flow Data - Static Pressure Drop Across Coil Horizontal Right Applications												
P	CHF18TCC		CHF24TCC		CHF30TCC		CHF36TCC		CHF42TCC		CHF48TCC	
(in w.c.)	CCF24FCC		CCF30FCC		CCF36FCC		CCF42FCC		CCF48FCC		CCF60FCC	
	DRY	WET	DRY	WET	DRY	WET	DRY	WET	DRY	WET	DRY	WET
.050	580	440										
.075	670	520										
.100	760	600	590	560	670	610	880	750	880	750	1070	1010
.125	860	680	680	650	750	690	980	850	980	850	1200	1130
.150	950	770	770	730	840	760	1080	950	1080	950	1320	1250
.175	1030	830	830	790	910	830	1180	1030	1180	1030	1440	1350
.200	1120	900	890	850	980	890	1270	1110	1270	1110	1550	1450
.225	1190	960	960	910	1040	950	1350	1190	1350	1190	1650	1540
.250	1260	1030	1030	980	1100	1000	1420	1260	1420	1260	1740	1640
.275	1320	1090	1080	1030	1150	1050	1490	1330	1490	1330	1830	1730
.300	1390	1140	1140	1080	1210	1100	1560	1400	1560	1400	1920	1820

AIRFLOW DATA



Static Pressure Drop Across Coil Versus CFM										
Static Pressure Drop Across Coil**	**CCH24F CHH24T**		**CCH30F CHH30T**		**CCH36F CHH36T**		**CCH48F CHH48T**		**CCH60F CHH60T**	
	Rated CFM = 800		Rated CFM = 1000		Rated CFM = 1200		Rated CFM = 1600		Rated CFM = 1800	
	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil
0.050	---	760	---	---	---	---	---	---	---	---
0.075	640	1140	---	---	---	---	---	810	---	---
0.100	860	---	---	820	---	960	---	1080	---	1350
0.125	1070	---	---	1020	560	1090	840	1350	---	1530
0.150	---	---	760	1220	670	1220	1000	1610	1280	1710
0.175	---	---	890	---	780	1340	1170	1880	1390	1900
0.200	---	---	1010	---	890	1460	1340	---	1490	2100
0.225	---	---	1140	---	1000	---	1510	---	1590	---
0.250	---	---	1270	---	1110	---	1670	---	1680	---
0.275	---	---	---	---	1220	---	1840	---	1760	---
0.300	---	---	---	---	1330	---	---	---	1830	---

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B18A2A / CCA18F*A

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 75 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 85 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 95 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 105 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 115 / Entering Indoor Wet Bulb Temperature 59	63	67	71
70	675	MBh	18.4	19.1	20.9	-	18.0	18.7	20.4	-	17.6	18.2	19.9	-	17.1	17.8	19.5	-	16.3	16.9	18.5	-	15.1	15.6	17.1	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	1.19	1.22	1.27	-	1.30	1.33	1.38	-	1.39	1.42	1.47	-	1.47	1.51	1.56	-	1.54	1.58	1.63	-	1.60	1.64	1.69	-
		AMPS	4.3	4.4	4.6	-	4.7	4.8	5.0	-	5.1	5.2	5.4	-	5.4	5.6	5.7	-	5.8	5.9	6.1	-	6.1	6.3	6.5	-
		HI PR	144	155	164	-	162	174	184	-	184	198	209	-	210	226	239	-	236	254	268	-	261	281	297	-
		LO PR	65	69	76	-	69	73	80	-	71	76	83	-	75	80	87	-	79	84	91	-	81	86	94	-
	600	MBh	17.9	18.5	20.3	-	17.5	18.1	19.8	-	17.1	17.7	19.4	-	16.6	17.2	18.9	-	15.8	16.4	17.9	-	14.6	15.2	16.6	-
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.61	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	1.18	1.21	1.26	-	1.29	1.32	1.36	-	1.38	1.41	1.46	-	1.46	1.49	1.55	-	1.52	1.56	1.62	-	1.58	1.62	1.68	-
		AMPS	4.3	4.4	4.5	-	4.6	4.8	4.9	-	5.0	5.2	5.3	-	5.4	5.5	5.7	-	5.7	5.9	6.1	-	6.1	6.2	6.4	-
		HI PR	143	154	162	-	160	173	182	-	182	196	207	-	208	224	236	-	234	252	266	-	258	278	294	-
		LO PR	64	68	75	-	68	72	79	-	71	75	82	-	74	79	86	-	78	83	90	-	80	86	93	-
	525	MBh	16.5	17.1	18.7	-	16.1	16.7	18.3	-	15.7	16.3	17.9	-	15.4	15.9	17.4	-	14.6	15.1	16.6	-	13.5	14.0	15.3	-
		S/T	0.65	0.54	0.37	-	0.67	0.56	0.39	-	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.74	0.61	0.43	-	0.74	0.62	0.43	-
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-
		KW	1.15	1.18	1.22	-	1.25	1.28	1.33	-	1.34	1.37	1.42	-	1.42	1.45	1.50	-	1.48	1.52	1.57	-	1.54	1.58	1.63	-
		AMPS	4.2	4.3	4.4	-	4.5	4.6	4.8	-	4.9	5.0	5.2	-	5.2	5.4	5.5	-	5.6	5.7	5.9	-	5.9	6.0	6.2	-
		HI PR	139	149	158	-	156	167	177	-	177	190	201	-	202	217	229	-	227	244	258	-	251	270	285	-
		LO PR	62	66	73	-	66	70	77	-	69	73	80	-	72	77	84	-	75	80	88	-	78	83	91	-
75	675	MBh	18.7	19.3	20.9	22.4	18.3	18.8	20.4	21.9	17.9	**18.4**	19.9	21.4	17.4	17.9	19.4	20.8	16.6	17.0	18.5	19.8	15.3	15.8	17.1	18.3
		S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	**0.76**	0.57	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		Delta T	20	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	15	11	19	18	14	10
		KW	1.21	1.23	1.28	1.32	1.31	1.34	1.39	1.44	1.40	**1.44**	1.49	1.54	1.48	1.52	1.57	1.63	1.55	1.59	1.65	1.71	1.61	1.65	1.71	1.77
		AMPS	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	**5.3**	5.4	5.6	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8
		HI PR	146	157	166	173	164	176	186	194	186	**200**	212	221	212	228	241	251	239	257	271	283	264	284	300	312
		LO PR	66	70	76	81	69	74	81	86	72	**77**	84	89	76	81	88	94	79	84	92	98	82	87	95	102
	600	MBh	18.2	18.7	20.3	21.8	17.8	18.3	19.8	21.2	17.3	**17.9**	19.3	20.7	16.9	17.4	18.9	20.2	16.1	16.5	17.9	19.2	14.9	15.3	16.6	17.8
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.53	0.34	0.81	**0.72**	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38
		Delta T	21	20	16	11	22	20	16	11	22	**20**	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		KW	1.20	1.22	1.27	1.31	1.30	1.33	1.38	1.43	1.39	**1.42**	1.47	1.53	1.47	1.51	1.56	1.62	1.54	1.58	1.63	1.69	1.60	1.64	1.70	1.76
		AMPS	4.3	4.4	4.6	4.8	4.7	4.8	5.0	5.1	5.1	**5.2**	5.4	5.6	5.4	5.6	5.7	6.0	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.7
		HI PR	144	155	164	171	162	174	184	192	184	**198**	209	218	210	226	239	249	236	254	268	280	261	281	297	309
		LO PR	65	69	76	80	69	73	80	85	71	**76**	83	88	75	80	87	93	79	84	91	97	81	87	94	101
	525	MBh	16.8	17.3	18.7	20.1	16.4	16.9	18.3	19.6	16.0	**16.5**	17.8	19.1	15.6	16.1	17.4	18.7	14.8	15.3	16.5	17.7	13.7	14.1	15.3	16.4
		S/T	0.73	0.66	0.50	0.32	0.76	0.68	0.52	0.33	0.78	**0.70**	0.53	0.34	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.84	0.75	0.57	0.37
		Delta T	22	20	16	11	22	20	17	11	22	**20**	17	11	22	20	17	11	22	20	16	11	20	19	15	11
		KW	1.16	1.19	1.23	1.28	1.26	1.29	1.34	1.39	1.35	**1.38**	1.43	1.49	1.43	1.46	1.52	1.57	1.50	1.53	1.59	1.65	1.55	1.59	1.65	1.71
		AMPS	4.2	4.3	4.5	4.6	4.6	4.7	4.8	5.0	4.9	**5.1**	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.8	5.9	6.2	5.9	6.1	6.3	6.5
		HI PR	140	151	159	166	157	169	179	186	179	**192**	203	212	204	219	231	241	229	247	260	272	253	272	288	300
		LO PR	63	67	73	78	67	71	77	82	69	**74**	80	86	73	77	85	90	76	81	89	94	79	84	92	98

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B18A2A / CCA18F*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	675	MBh	19.1	19.5	20.8	22.3	18.6	19.0	20.3	21.7	18.2	18.6	19.8	21.2	17.7	18.1	19.4	20.7	16.9	17.2	18.4	19.7	15.6	15.9	17.0	18.2
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.00	0.94	0.77	0.57
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	21	18	14
		KW	1.22	1.25	1.29	1.34	1.32	1.35	1.40	1.45	1.41	1.45	1.50	1.56	1.50	1.53	1.59	1.65	1.57	1.60	1.66	1.72	1.63	1.67	1.73	1.79
		AMPS	4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	5.7	5.9	6.1	5.9	6.0	6.2	6.5	6.2	6.4	6.6	6.8
		HI PR	147	159	167	175	165	178	188	196	188	202	214	223	214	231	243	254	241	259	274	286	266	287	303	316
		LO PR	66	71	77	82	70	75	81	87	73	78	85	90	77	81	89	95	80	85	93	99	83	88	96	103
	600	MBh	18.5	18.9	20.2	21.6	18.1	18.5	19.7	21.1	17.7	18.0	19.3	20.6	17.2	17.6	18.8	20.1	16.4	16.7	17.9	19.1	15.2	15.5	16.5	17.7
		S/T	0.84	0.78	0.64	0.48	0.87	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
		KW	1.21	1.23	1.28	1.32	1.31	1.34	1.39	1.44	1.40	1.44	1.49	1.54	1.48	1.52	1.57	1.63	1.55	1.59	1.65	1.71	1.61	1.65	1.71	1.77
		AMPS	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.3	5.4	5.6	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8
		HI PR	146	157	166	173	164	176	186	194	186	200	212	221	212	228	241	251	239	257	271	283	264	284	300	312
		LO PR	66	70	76	81	69	74	81	86	72	77	84	89	76	81	88	94	79	84	92	98	82	87	95	102
	525	MBh	17.1	17.5	18.7	19.9	16.7	17.1	18.2	19.5	16.3	16.6	17.8	19.0	15.9	16.2	17.4	18.5	15.1	15.4	16.5	17.6	14.0	14.3	15.3	16.3
		S/T	0.81	0.76	0.62	0.46	0.84	0.78	0.64	0.48	0.86	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.93	0.87	0.71	0.53
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	25	24	21	16	24	23	20	16	23	22	19	15
		KW	1.17	1.20	1.24	1.29	1.27	1.31	1.35	1.40	1.36	1.40	1.45	1.50	1.44	1.48	1.53	1.59	1.51	1.55	1.60	1.66	1.57	1.61	1.66	1.72
		AMPS	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.0	5.0	5.1	5.3	5.5	5.3	5.5	5.6	5.9	5.7	5.8	6.0	6.2	6.0	6.2	6.4	6.6
		HI PR	142	152	161	168	159	171	180	188	181	194	205	214	206	221	234	244	231	249	263	274	256	275	291	303
		LO PR	64	68	74	79	67	72	78	83	70	74	81	87	73	78	85	91	77	82	89	95	80	85	93	99
85	675	MBh	19.4	19.8	20.7	22.1	18.9	19.3	20.2	21.6	18.5	18.9	19.7	21.1	18.0	18.4	19.3	20.6	17.1	17.5	18.3	19.5	15.9	16.2	17.0	18.1
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	23	24	23	20	22	22	21	18
		KW	1.23	1.26	1.30	1.35	1.33	1.37	1.41	1.47	1.43	1.46	1.51	1.57	1.51	1.55	1.60	1.66	1.58	1.62	1.68	1.74	1.64	1.68	1.74	1.81
		AMPS	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.4	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.7	6.9
		HI PR	149	160	169	176	167	180	190	198	190	204	216	225	216	233	246	256	243	262	277	288	269	289	306	319
		LO PR	67	71	78	83	71	75	82	88	74	78	85	91	77	82	90	96	81	86	94	100	84	89	97	104
	600	MBh	18.8	19.2	20.1	21.5	18.4	18.8	19.6	21.0	18.0	18.3	19.2	20.5	17.5	17.9	18.7	20.0	16.6	17.0	17.8	19.0	15.4	15.7	16.5	17.6
		S/T	0.88	0.85	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.97	0.88	0.71
		Delta T	25	25	24	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	24	23	22	19
		KW	1.22	1.25	1.29	1.34	1.32	1.35	1.40	1.45	1.41	1.45	1.50	1.56	1.50	1.53	1.59	1.65	1.57	1.60	1.66	1.72	1.63	1.67	1.73	1.79
		AMPS	4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	5.7	5.9	6.1	5.9	6.0	6.2	6.5	6.2	6.4	6.6	6.8
		HI PR	147	159	167	175	165	178	188	196	188	202	214	223	214	231	243	254	241	259	274	286	266	287	303	316
		LO PR	66	71	77	82	70	75	81	87	73	78	85	90	77	81	89	95	80	85	93	99	83	88	96	103
	525	MBh	17.4	17.7	18.6	19.8	17.0	17.3	18.1	19.3	16.6	16.9	17.7	18.9	16.2	16.5	17.3	18.4	15.4	15.7	16.4	17.5	14.2	14.5	15.2	16.2
		S/T	0.85	0.82	0.74	0.60	0.88	0.85	0.76	0.62	0.90	0.87	0.78	0.63	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.97	0.94	0.84	0.69
		Delta T	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	26	25	24	21	24	24	22	19
		KW	1.18	1.21	1.25	1.30	1.29	1.32	1.36	1.41	1.38	1.41	1.46	1.51	1.46	1.49	1.54	1.60	1.52	1.56	1.62	1.68	1.58	1.62	1.68	1.74
		AMPS	4.3	4.4	4.5	4.7	4.6	4.8	4.9	5.1	5.0	5.2	5.3	5.5	5.4	5.5	5.7	5.9	5.7	5.9	6.1	6.3	6.1	6.2	6.4	6.7
		HI PR	143	154	162	169	160	173	182	190	182	196	207	216	208	224	236	246	234	252	266	277	258	278	293	306
		LO PR	64	68	75	80	68	72	79	84	71	75	82	87	74	79	86	92	78	83	90	96	80	86	93	100

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B24A2A / CCA30F*A

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	900	MBh	23.1	24.0	26.3	-	22.6	23.4	25.7	-	22.1	22.9	25.0	-	21.5	22.3	24.4	-	20.4	21.2	23.2	-	18.9	19.6	21.5	-
		S/T	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.88	0.74	0.51	-	0.89	0.74	0.51	-
		Delta T	18	16	12	-	18	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	1.61	1.65	1.71	-	1.76	1.80	1.87	-	1.89	1.93	2.00	-	2.00	2.05	2.12	-	2.09	2.15	2.23	-	2.18	2.23	2.31	-
		AMPS	6.8	7.0	7.2	-	7.4	7.6	7.8	-	8.0	8.2	8.5	-	8.6	8.8	9.1	-	9.2	9.4	9.7	-	9.7	10.0	10.3	-
		HI PR	162	174	184	-	182	195	206	-	206	222	235	-	235	253	267	-	265	285	301	-	292	315	332	-
		LO PR	64	68	75	-	68	72	79	-	71	75	82	-	74	79	86	-	78	83	90	-	80	86	93	-
	800	MBh	22.5	23.3	25.5	-	21.9	22.7	24.9	-	21.4	22.2	24.3	-	20.9	21.6	23.7	-	19.8	20.6	22.5	-	18.4	19.1	20.9	-
		S/T	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
		Delta T	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-
		KW	1.60	1.64	1.70	-	1.74	1.78	1.85	-	1.87	1.91	1.98	-	1.98	2.03	2.10	-	2.07	2.13	2.20	-	2.16	2.21	2.29	-
		AMPS	6.7	6.9	7.1	-	7.3	7.5	7.7	-	8.0	8.2	8.4	-	8.5	8.7	9.0	-	9.1	9.3	9.6	-	9.6	9.9	10.2	-
		HI PR	160	172	182	-	180	193	204	-	204	220	232	-	233	251	265	-	262	282	298	-	289	311	329	-
		LO PR	64	68	74	-	67	72	78	-	70	74	81	-	73	78	85	-	77	82	89	-	80	85	92	-
	700	MBh	20.7	21.5	23.5	-	20.2	21.0	23.0	-	19.8	20.5	22.4	-	19.3	20.0	21.9	-	18.3	19.0	20.8	-	17.0	17.6	19.3	-
		S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
		KW	1.55	1.59	1.65	-	1.69	1.73	1.80	-	1.82	1.86	1.93	-	1.92	1.97	2.04	-	2.02	2.07	2.14	-	2.09	2.15	2.23	-
		AMPS	6.6	6.7	6.9	-	7.1	7.3	7.5	-	7.7	7.9	8.2	-	8.3	8.5	8.8	-	8.8	9.0	9.3	-	9.4	9.6	9.9	-
		HI PR	155	167	177	-	174	188	198	-	198	213	225	-	226	243	257	-	254	273	289	-	281	302	319	-
		LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-	77	82	90	-
75	900	MBh	23.5	24.2	26.2	28.1	23.0	23.7	25.6	27.5	22.4	**23.1**	25.0	26.8	21.9	22.5	24.4	26.2	20.8	21.4	23.2	24.9	19.3	19.8	21.5	23.0
		S/T	0.88	0.79	0.60	0.38	0.91	0.81	0.62	0.40	0.93	**0.84**	0.63	0.41	0.96	0.86	0.65	0.42	1.00	0.90	0.68	0.44	1.00	0.90	0.68	0.44
		Delta T	21	19	16	11	21	20	16	11	21	**20**	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		KW	1.63	1.67	1.73	1.79	1.77	1.82	1.89	1.96	1.90	**1.95**	2.02	2.10	2.02	2.07	2.14	2.22	2.11	2.17	2.25	2.33	2.20	2.25	2.34	2.42
		AMPS	6.9	7.0	7.3	7.6	7.4	7.6	7.9	8.2	8.1	**8.3**	8.6	8.9	8.7	8.9	9.2	9.6	9.2	9.5	9.8	10.2	9.8	10.1	10.4	10.8
		HI PR	163	176	186	194	183	197	208	217	209	**224**	237	247	238	256	270	282	267	288	304	317	295	318	336	350
		LO PR	65	69	75	80	69	73	80	85	71	**76**	83	88	75	80	87	93	78	84	91	97	81	86	94	100
	800	MBh	22.8	23.5	25.4	27.3	22.3	23.0	24.9	26.7	21.8	**22.4**	24.3	26.0	21.2	21.9	23.7	25.4	20.2	20.8	22.5	24.1	18.7	19.2	20.8	22.4
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	**0.80**	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.65	0.42	0.96	0.86	0.65	0.42
		Delta T	22	20	17	11	22	21	17	12	22	**21**	17	12	22	21	17	12	22	20	17	12	21	19	16	11
		KW	1.61	1.65	1.71	1.78	1.76	1.80	1.87	1.94	1.89	**1.93**	2.00	2.08	2.00	2.05	2.12	2.20	2.09	2.15	2.23	2.31	2.18	2.23	2.31	2.40
		AMPS	6.8	7.0	7.2	7.5	7.4	7.6	7.8	8.1	8.0	**8.2**	8.5	8.8	8.6	8.8	9.1	9.5	9.2	9.4	9.7	10.1	9.7	10.0	10.3	10.7
		HI PR	162	174	184	192	182	195	206	215	207	**222**	235	245	235	253	267	279	265	285	301	314	292	315	332	347
		LO PR	64	68	75	80	68	72	79	84	71	**75**	82	87	74	79	86	92	78	83	90	96	80	86	93	99
	700	MBh	21.1	21.7	23.5	25.2	20.6	21.2	22.9	24.6	20.1	**20.7**	22.4	24.0	19.6	20.2	21.8	23.4	18.6	19.2	20.8	22.3	17.3	17.8	19.2	20.6
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	**0.77**	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		Delta T	22	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	23	21	17	12	21	19	16	11
		KW	1.57	1.61	1.67	1.73	1.71	1.75	1.82	1.88	1.83	**1.88**	1.95	2.02	1.94	1.99	2.06	2.14	2.03	2.09	2.16	2.24	2.11	2.17	2.25	2.33
		AMPS	6.6	6.8	7.0	7.3	7.2	7.3	7.6	7.9	7.8	**8.0**	8.3	8.6	8.4	8.6	8.9	9.2	8.9	9.1	9.4	9.8	9.4	9.7	10.0	10.4
		HI PR	157	169	178	186	176	190	200	209	200	**216**	228	237	228	246	259	270	257	276	292	304	284	305	322	336
		LO PR	62	66	72	77	66	70	77	82	68	**73**	80	85	72	77	84	89	75	80	88	93	78	83	91	96

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B24A2A / CCA30F*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	900	MBh	23.9	24.5	26.1	27.9	23.4	23.9	25.5	27.3	22.8	23.3	24.9	26.6	22.3	22.8	24.3	26.0	21.2	21.6	23.1	24.7	19.6	20.0	21.4	22.9
		S/T	0.96	0.90	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.84	0.63	1.00	1.00	0.84	0.63
		Delta T	24	23	20	16	24	23	20	16	23	23	20	16	23	23	20	16	22	22	20	16	20	20	18	15
		KW	1.64	1.68	1.75	1.81	1.79	1.84	1.90	1.97	1.92	1.97	2.04	2.12	2.04	2.09	2.16	2.25	2.13	2.19	2.27	2.35	2.22	2.27	2.36	2.45
		AMPS	6.9	7.1	7.3	7.6	7.5	7.7	8.0	8.3	8.2	8.4	8.7	9.0	8.8	9.0	9.3	9.6	9.3	9.6	9.9	10.3	9.9	10.2	10.5	10.9
		HI PR	165	178	188	196	185	199	211	220	211	227	239	250	240	258	273	284	270	291	307	320	298	321	339	354
		LO PR	66	70	76	81	69	74	80	86	72	77	84	89	76	80	88	94	79	84	92	98	82	87	95	101
	800	MBh	23.2	23.7	25.4	27.1	22.7	23.2	24.8	26.5	22.2	22.6	24.2	25.9	21.6	22.1	23.6	25.2	20.5	21.0	22.4	24.0	19.0	19.4	20.8	22.2
		S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.98	0.80	0.60	1.00	0.99	0.81	0.60
		Delta T	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	24	24	21	16	22	22	19	15
		KW	1.63	1.67	1.73	1.79	1.77	1.82	1.89	1.96	1.90	1.95	2.02	2.10	2.02	2.07	2.14	2.22	2.11	2.17	2.25	2.33	2.20	2.25	2.34	2.42
		AMPS	6.9	7.0	7.3	7.6	7.4	7.6	7.9	8.2	8.1	8.3	8.6	8.9	8.7	8.9	9.2	9.6	9.3	9.5	9.8	10.2	9.8	10.1	10.4	10.8
		HI PR	163	176	186	194	183	197	208	217	209	224	237	247	238	256	270	282	267	288	304	317	295	318	336	350
		LO PR	65	69	75	80	69	73	80	85	71	76	83	88	75	80	87	93	79	84	91	97	81	86	94	100
	700	MBh	21.4	21.9	23.4	25.0	21.0	21.4	22.9	24.5	20.5	20.9	22.3	23.9	20.0	20.4	21.8	23.3	19.0	19.4	20.7	22.1	17.6	17.9	19.2	20.5
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.01	0.95	0.77	0.58	1.02	0.95	0.78	0.58
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	20	16
		KW	1.58	1.62	1.68	1.74	1.73	1.77	1.83	1.90	1.85	1.90	1.97	2.04	1.96	2.01	2.08	2.16	2.05	2.11	2.18	2.27	2.13	2.19	2.27	2.36
		AMPS	6.7	6.8	7.1	7.3	7.2	7.4	7.7	8.0	7.9	8.1	8.3	8.7	8.4	8.6	8.9	9.3	9.0	9.2	9.5	9.9	9.5	9.8	10.1	10.5
		HI PR	159	171	180	188	178	191	202	211	202	218	230	240	230	248	262	273	259	279	295	307	286	308	326	340
		LO PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	88	94	79	84	91	97
85	900	MBh	24.4	24.8	26.0	27.7	23.8	24.2	25.4	27.1	23.2	23.7	24.8	26.4	22.7	23.1	24.2	25.8	21.5	21.9	23.0	24.5	19.9	20.3	21.3	22.7
		S/T	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.82
		Delta T	25	25	23	20	24	25	24	20	24	24	24	21	23	24	24	21	22	22	23	20	20	21	22	19
		KW	1.66	1.70	1.76	1.83	1.81	1.85	1.92	1.99	1.94	1.99	2.06	2.14	2.05	2.11	2.18	2.27	2.15	2.21	2.29	2.38	2.24	2.29	2.38	2.47
		AMPS	7.0	7.2	7.4	7.7	7.6	7.8	8.0	8.3	8.3	8.5	8.8	9.1	8.8	9.1	9.4	9.7	9.4	9.7	10.0	10.4	10.0	10.3	10.6	11.0
		HI PR	167	179	189	198	187	201	213	222	213	229	242	252	242	261	275	287	273	293	310	323	301	324	342	357
		LO PR	66	70	77	82	70	74	81	87	73	77	84	90	76	81	89	95	80	85	93	99	83	88	96	102
	800	MBh	23.6	24.1	25.2	26.9	23.1	23.5	24.7	26.3	22.5	23.0	24.1	25.7	22.0	22.4	23.5	25.1	20.9	21.3	22.3	23.8	19.4	19.7	20.7	22.0
		S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78
		Delta T	26	26	24	21	27	26	25	21	26	26	25	21	25	26	25	22	24	24	25	21	22	23	23	20
		KW	1.64	1.68	1.75	1.81	1.79	1.84	1.90	1.97	1.92	1.97	2.04	2.12	2.04	2.09	2.16	2.25	2.13	2.19	2.27	2.35	2.22	2.27	2.36	2.45
		AMPS	6.9	7.1	7.3	7.6	7.5	7.7	8.0	8.3	8.2	8.4	8.7	9.0	8.8	9.0	9.3	9.6	9.3	9.6	9.9	10.3	9.9	10.2	10.5	10.9
		HI PR	165	178	188	196	185	199	211	220	211	227	239	250	240	258	273	284	270	291	307	320	298	321	339	354
		LO PR	66	70	76	81	69	74	80	86	72	77	84	89	76	80	88	94	79	84	92	98	82	87	95	101
	700	MBh	21.8	22.2	23.3	24.9	21.3	21.7	22.8	24.3	20.8	21.2	22.2	23.7	20.3	20.7	21.7	23.1	19.3	19.7	20.6	22.0	17.9	18.2	19.1	20.3
		S/T	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
		Delta T	27	26	25	21	27	27	25	22	27	27	25	22	27	27	25	22	25	26	25	22	23	24	23	20
		KW	1.60	1.64	1.70	1.76	1.74	1.78	1.85	1.92	1.87	1.91	1.98	2.06	1.98	2.03	2.10	2.18	2.07	2.12	2.20	2.29	2.15	2.21	2.29	2.38
		AMPS	6.7	6.9	7.1	7.4	7.3	7.5	7.7	8.0	8.0	8.1	8.4	8.8	8.5	8.7	9.0	9.4	9.1	9.3	9.6	10.0	9.6	9.9	10.2	10.6
		HI PR	160	172	182	190	180	193	204	213	204	220	232	242	233	250	265	276	262	282	298	310	289	311	329	343
		LO PR	64	68	74	79	67	72	78	83	70	74	81	86	73	78	85	91	77	82	89	95	80	85	92	98

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B30A2A / CCA30F*A

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1125	MBh	27.7	28.7	31.5	-	27.1	28.1	30.7	-	26.4	27.4	30.0	-	25.8	26.7	29.3	-	24.5	25.4	27.8	-	22.7	23.5	25.8	-
		S/T	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.83	0.70	0.48	-	0.86	0.72	0.50	-	0.89	0.74	0.52	-	0.90	0.75	0.52	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	1.94	1.98	2.05	-	2.10	2.15	2.23	-	2.25	2.30	2.39	-	2.38	2.44	2.53	-	2.49	2.55	2.64	-	2.59	2.65	2.74	-
		AMPS	8.3	8.5	8.7	-	8.9	9.2	9.5	-	9.7	9.9	10.3	-	10.4	10.6	11.0	-	11.1	11.3	11.7	-	11.7	12.0	12.4	-
		HI PR	147	158	167	-	165	177	187	-	187	202	213	-	213	230	243	-	240	258	273	-	265	285	301	-
		LO PR	62	66	72	-	66	70	76	-	68	73	79	-	72	76	83	-	75	80	87	-	78	83	90	-
	1000	MBh	26.9	27.9	30.6	-	26.3	27.2	29.8	-	25.7	26.6	29.1	-	25.0	25.9	28.4	-	23.8	24.6	27.0	-	22.0	22.8	25.0	-
		S/T	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		KW	1.92	1.97	2.03	-	2.09	2.13	2.21	-	2.23	2.28	2.37	-	2.36	2.42	2.50	-	2.47	2.53	2.62	-	2.56	2.62	2.72	-
		AMPS	8.2	8.4	8.7	-	8.9	9.1	9.4	-	9.6	9.9	10.2	-	10.3	10.5	10.9	-	11.0	11.2	11.6	-	11.6	11.9	12.3	-
		HI PR	145	156	165	-	163	176	185	-	186	200	211	-	211	227	240	-	238	256	270	-	263	283	298	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	875	MBh	24.8	25.7	28.2	-	24.3	25.1	27.5	-	23.7	24.5	26.9	-	23.1	23.9	26.2	-	21.9	22.7	24.9	-	20.3	21.1	23.1	-
		S/T	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.47	-	0.83	0.69	0.48	-
		Delta T	19	16	12	-	19	16	13	-	19	16	13	-	19	17	13	-	19	16	12	-	18	15	12	-
		KW	1.87	1.91	1.98	-	2.03	2.08	2.15	-	2.17	2.22	2.30	-	2.29	2.35	2.43	-	2.40	2.46	2.55	-	2.49	2.55	2.64	-
		AMPS	8.0	8.2	8.4	-	8.6	8.8	9.1	-	9.4	9.6	9.9	-	10.0	10.2	10.6	-	10.6	10.9	11.3	-	11.3	11.6	12.0	-
		HI PR	141	152	160	-	158	170	180	-	180	194	204	-	205	221	233	-	231	248	262	-	255	274	289	-
		LO PR	60	63	69	-	63	67	73	-	65	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-
75	1125	MBh	28.2	29.0	31.4	33.7	27.5	28.3	30.7	32.9	26.9	**27.7**	29.9	32.1	26.2	27.0	29.2	31.4	24.9	25.6	27.8	29.8	23.1	23.8	25.7	27.6
		S/T	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.95	**0.85**	0.64	0.41	0.98	0.87	0.66	0.43	1.00	0.91	0.69	0.44	1.00	0.91	0.69	0.45
		Delta T	21	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	20	19	16	11	19	18	15	10
		KW	1.96	2.00	2.07	2.15	2.12	2.17	2.25	2.33	2.27	**2.33**	2.41	2.50	2.40	2.46	2.55	2.64	2.51	2.57	2.67	2.77	2.61	2.67	2.77	2.87
		AMPS	8.3	8.5	8.8	9.2	9.0	9.2	9.5	9.9	9.8	**10.0**	10.4	10.8	10.5	10.7	11.1	11.5	11.2	11.4	11.8	12.3	11.8	12.1	12.5	13.0
		HI PR	148	160	169	176	166	179	189	197	189	**204**	215	224	216	232	245	256	243	261	276	287	268	288	305	318
		LO PR	63	67	73	78	66	70	77	82	69	**73**	80	85	72	77	84	89	76	81	88	94	78	83	91	97
	1000	MBh	27.4	28.2	30.5	32.7	26.7	27.5	29.8	32.0	26.1	**26.9**	29.1	31.2	25.5	26.2	28.4	30.4	24.2	24.9	26.9	28.9	22.4	23.1	25.0	26.8
		S/T	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.90	**0.81**	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.86	0.65	0.42	0.98	0.87	0.66	0.42
		Delta T	21	20	16	11	22	20	16	11	22	**20**	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		KW	1.94	1.98	2.05	2.13	2.10	2.15	2.23	2.31	2.25	**2.31**	2.39	2.47	2.38	2.44	2.53	2.62	2.49	2.55	2.64	2.74	2.59	2.65	2.74	2.85
		AMPS	8.3	8.5	8.7	9.1	8.9	9.2	9.5	9.8	9.7	**10.0**	10.3	10.7	10.4	10.6	11.0	11.4	11.1	11.3	11.7	12.2	11.7	12.0	12.4	12.9
		HI PR	147	158	167	174	165	177	187	195	187	**202**	213	222	213	230	243	253	240	258	273	285	265	286	301	314
		LO PR	62	66	72	77	66	70	76	81	68	**73**	79	84	72	76	83	89	75	80	87	93	78	83	90	96
	875	MBh	25.3	26.0	28.1	30.2	24.7	25.4	27.5	29.5	24.1	**24.8**	26.8	28.8	23.5	24.2	26.2	28.1	22.3	23.0	24.9	26.7	20.7	21.3	23.0	24.7
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	**0.78**	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	22	20	16	11	22	20	17	11	22	**20**	17	11	22	20	17	12	22	20	16	11	20	19	15	11
		KW	1.89	1.93	2.00	2.07	2.05	2.10	2.17	2.25	2.19	**2.24**	2.32	2.41	2.32	2.37	2.46	2.55	2.42	2.48	2.57	2.66	2.51	2.58	2.67	2.77
		AMPS	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	**9.7**	10.0	10.4	10.1	10.3	10.7	11.1	10.7	11.0	11.4	11.8	11.4	11.7	12.1	12.5
		HI PR	142	153	162	169	160	172	182	189	182	**196**	207	215	207	223	235	245	233	251	265	276	257	277	292	305
		LO PR	60	64	70	74	64	68	74	79	66	**70**	77	82	69	74	81	86	73	77	85	90	75	80	87	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B30A2A / CCA30F*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1125	MBh	28.7	29.3	31.3	33.5	28.0	28.6	30.6	32.7	27.3	27.9	29.9	31.9	26.7	27.3	29.1	31.1	25.3	25.9	27.7	29.6	23.5	24.0	25.6	27.4
		S/T	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.85	0.63	1.00	1.00	0.86	0.64
		Delta T	23	22	19	15	23	22	19	15	22	23	19	15	22	22	19	16	21	21	19	15	19	20	18	14
		KW	1.97	2.02	2.09	2.17	2.14	2.19	2.27	2.35	2.29	2.35	2.43	2.52	2.42	2.48	2.57	2.67	2.54	2.60	2.69	2.79	2.63	2.70	2.80	2.90
		AMPS	8.4	8.6	8.9	9.2	9.1	9.3	9.6	10.0	9.9	10.1	10.5	10.9	10.6	10.8	11.2	11.6	11.3	11.5	11.9	12.4	11.9	12.2	12.6	13.1
		HI PR	150	161	170	178	168	181	191	199	191	206	217	227	218	234	247	258	245	264	278	290	271	291	308	321
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98
	1000	MBh	27.8	28.5	30.4	32.5	27.2	27.8	29.7	31.7	26.6	27.1	29.0	31.0	25.9	26.5	28.3	30.2	24.6	25.1	26.9	28.7	22.8	23.3	24.9	26.6
		S/T	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.99	0.93	0.76	0.56	1.00	0.96	0.78	0.58	1.00	0.99	0.81	0.61	1.00	1.00	0.82	0.61
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	19	15
		KW	1.96	2.00	2.07	2.15	2.12	2.17	2.25	2.33	2.27	2.33	2.41	2.50	2.40	2.46	2.55	2.64	2.51	2.57	2.67	2.77	2.61	2.67	2.77	2.87
		AMPS	8.3	8.5	8.8	9.2	9.0	9.2	9.5	9.9	9.8	10.0	10.4	10.8	10.5	10.7	11.1	11.5	11.2	11.4	11.8	12.3	11.8	12.1	12.5	13.0
		HI PR	148	160	169	176	166	179	189	197	189	204	215	224	216	232	245	256	243	261	276	287	268	288	305	318
		LO PR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97
	875	MBh	25.7	26.3	28.1	30.0	25.1	25.7	27.4	29.3	24.5	25.0	26.8	28.6	23.9	24.4	26.1	27.9	22.7	23.2	24.8	26.5	21.0	21.5	23.0	24.6
		S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.95	0.90	0.73	0.54	0.99	0.92	0.75	0.56	1.02	0.96	0.78	0.58	1.03	0.97	0.79	0.59
		Delta T	24	23	20	16	25	24	20	16	25	24	20	16	25	24	21	16	24	23	20	16	23	22	19	15
		KW	1.90	1.95	2.02	2.09	2.07	2.12	2.19	2.27	2.21	2.26	2.34	2.43	2.34	2.39	2.48	2.57	2.44	2.50	2.59	2.69	2.54	2.60	2.69	2.79
		AMPS	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.5	9.8	10.1	10.5	10.2	10.4	10.8	11.2	10.8	11.1	11.5	11.9	11.5	11.8	12.2	12.6
		HI PR	144	155	164	171	161	174	183	191	184	198	209	218	209	225	238	248	235	253	267	279	260	280	295	308
		LO PR	61	65	71	75	64	68	75	79	67	71	78	83	70	75	81	87	74	78	85	91	76	81	88	94
85	1125	MBh	29.2	29.7	31.2	33.2	28.5	29.1	30.4	32.5	27.8	28.4	29.7	31.7	27.1	27.7	29.0	30.9	25.8	26.3	27.5	29.4	23.9	24.4	25.5	27.2
		S/T	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.79	1.00	1.00	1.00	0.82	1.00	1.00	1.00	0.83
		Delta T	24	24	23	20	23	24	23	20	23	23	23	20	22	23	23	20	21	21	23	20	20	20	21	18
		KW	1.99	2.04	2.11	2.18	2.16	2.21	2.29	2.37	2.31	2.37	2.45	2.54	2.45	2.51	2.60	2.69	2.56	2.62	2.72	2.82	2.66	2.72	2.82	2.93
		AMPS	8.5	8.7	9.0	9.3	9.2	9.4	9.7	10.1	10.0	10.2	10.6	11.0	10.7	10.9	11.3	11.7	11.4	11.6	12.0	12.5	12.0	12.3	12.8	13.3
		HI PR	151	163	172	179	170	183	193	201	193	208	219	229	220	237	250	261	247	266	281	293	273	294	311	324
		LO PR	64	68	74	79	68	72	78	84	70	75	82	87	74	78	86	91	77	82	90	96	80	85	93	99
	1000	MBh	28.3	28.9	30.2	32.3	27.7	28.2	29.5	31.5	27.0	27.5	28.8	30.8	26.4	26.9	28.1	30.0	25.0	25.5	26.7	28.5	23.2	23.6	24.8	26.4
		S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79
		Delta T	25	25	24	20	25	25	24	21	25	25	24	21	24	25	24	21	23	23	24	21	21	22	22	19
		KW	1.97	2.02	2.09	2.17	2.14	2.19	2.27	2.35	2.29	2.35	2.43	2.52	2.42	2.48	2.57	2.67	2.54	2.60	2.69	2.79	2.63	2.70	2.80	2.90
		AMPS	8.4	8.6	8.9	9.2	9.1	9.3	9.6	10.0	9.9	10.1	10.5	10.9	10.6	10.8	11.2	11.6	11.3	11.5	11.9	12.4	11.9	12.2	12.6	13.1
		HI PR	150	161	170	178	168	181	191	199	191	206	217	227	218	234	247	258	245	264	278	290	271	291	308	321
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98
	875	MBh	26.2	26.7	27.9	29.8	25.5	26.0	27.3	29.1	24.9	25.4	26.6	28.4	24.3	24.8	26.0	27.7	23.1	23.6	24.7	26.3	21.4	21.8	22.9	24.4
		S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
		Delta T	26	25	24	21	26	26	24	21	26	26	24	21	26	26	25	21	24	25	24	21	22	23	23	20
		KW	1.92	1.97	2.03	2.11	2.08	2.13	2.21	2.29	2.23	2.28	2.36	2.45	2.36	2.42	2.50	2.59	2.47	2.53	2.62	2.71	2.56	2.62	2.72	2.82
		AMPS	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.7	9.6	9.9	10.2	10.6	10.3	10.5	10.9	11.3	10.9	11.2	11.6	12.0	11.6	11.9	12.3	12.8
		HI PR	145	156	165	172	163	175	185	193	185	200	211	220	211	227	240	250	238	256	270	282	263	283	298	311
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B36A2A / CCA36F*A

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1350	MBh	35.2	36.5	39.9	-	34.4	35.6	39.0	-	33.5	34.8	38.1	-	32.7	33.9	37.2	-	31.1	32.2	35.3	-	28.8	29.8	32.7	-
		S/T	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.83	0.70	0.48	-	0.86	0.72	0.50	-	0.89	0.74	0.52	-	0.90	0.75	0.52	-
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-
		KW	2.42	2.48	2.57	-	2.63	2.70	2.79	-	2.82	2.89	2.99	-	2.98	3.06	3.17	-	3.13	3.20	3.32	-	3.25	3.33	3.45	-
		AMPS	10.7	11.0	11.4	-	11.6	11.9	12.3	-	12.7	13.0	13.4	-	13.5	13.9	14.4	-	14.4	14.8	15.3	-	15.3	15.7	16.2	-
		HI PR	163	175	185	-	183	197	208	-	208	224	236	-	237	255	269	-	267	287	303	-	294	317	335	-
		LO PR	64	68	75	-	68	72	79	-	71	75	82	-	74	79	86	-	78	83	90	-	80	86	93	-
	1200	MBh	34.1	35.4	38.8	-	33.4	34.6	37.9	-	32.6	33.7	37.0	-	31.8	32.9	36.1	-	30.2	31.3	34.3	-	28.0	29.0	31.7	-
		S/T	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		KW	2.40	2.46	2.54	-	2.61	2.67	2.77	-	2.79	2.86	2.97	-	2.96	3.03	3.14	-	3.10	3.17	3.29	-	3.22	3.30	3.42	-
		AMPS	10.6	10.9	11.3	-	11.5	11.8	12.2	-	12.5	12.8	13.3	-	13.4	13.8	14.2	-	14.3	14.7	15.2	-	15.2	15.6	16.1	-
		HI PR	161	174	183	-	181	195	206	-	206	222	234	-	235	252	267	-	264	284	300	-	292	314	331	-
		LO PR	64	68	74	-	67	72	78	-	70	74	81	-	73	78	85	-	77	82	89	-	80	85	92	-
	1050	MBh	31.5	32.7	35.8	-	30.8	31.9	35.0	-	30.0	31.1	34.1	-	29.3	30.4	33.3	-	27.9	28.9	31.6	-	25.8	26.7	29.3	-
		S/T	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.47	-	0.83	0.69	0.48	-
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	19	16	12	-
		KW	2.33	2.39	2.47	-	2.54	2.60	2.69	-	2.72	2.78	2.88	-	2.88	2.95	3.05	-	3.01	3.08	3.20	-	3.13	3.20	3.32	-
		AMPS	10.3	10.6	10.9	-	11.2	11.5	11.9	-	12.2	12.5	12.9	-	13.0	13.4	13.8	-	13.9	14.2	14.7	-	14.7	15.1	15.6	-
		HI PR	157	168	178	-	176	189	200	-	200	215	227	-	228	245	259	-	256	275	291	-	283	304	321	-
		LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-	77	82	90	-
75	1350	MBh	35.8	36.8	39.9	42.8	34.9	36.0	38.9	41.8	34.1	**35.1**	38.0	40.8	33.3	34.3	37.1	39.8	31.6	32.5	35.2	37.8	29.3	30.1	32.6	35.0
		S/T	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.95	**0.85**	0.64	0.41	0.98	0.87	0.66	0.43	1.00	0.91	0.69	0.44	1.00	0.91	0.69	0.45
		Delta T	22	20	16	11	22	20	17	11	22	**20**	17	11	22	20	17	12	22	20	16	11	20	19	15	11
		KW	2.44	2.50	2.59	2.69	2.66	2.72	2.82	2.92	2.85	**2.92**	3.02	3.13	3.01	3.09	3.20	3.32	3.15	3.23	3.35	3.48	3.28	3.36	3.48	3.61
		AMPS	10.8	11.1	11.5	11.9	11.7	12.0	12.4	12.9	12.8	**13.1**	13.5	14.1	13.7	14.0	14.5	15.1	14.6	14.9	15.5	16.1	15.5	15.9	16.4	17.0
		HI PR	165	177	187	195	185	199	210	219	210	**226**	239	249	239	258	272	284	269	290	306	319	297	320	338	353
		LO PR	65	69	75	80	69	73	80	85	71	**76**	83	88	75	80	87	93	78	84	91	97	81	86	94	100
	1200	MBh	34.7	35.8	38.7	41.5	33.9	34.9	37.8	40.6	33.1	**34.1**	36.9	39.6	32.3	33.3	36.0	38.6	30.7	31.6	34.2	36.7	28.4	29.3	31.7	34.0
		S/T	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.90	**0.81**	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.86	0.65	0.42	0.98	0.87	0.66	0.42
		Delta T	23	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	23	21	17	12	21	20	16	11
		KW	2.42	2.48	2.57	2.66	2.63	2.70	2.79	2.90	2.82	**2.89**	2.99	3.10	2.99	3.06	3.17	3.29	3.13	3.20	3.32	3.44	3.25	3.33	3.45	3.58
		AMPS	10.7	11.0	11.4	11.8	11.6	11.9	12.3	12.8	12.7	**13.0**	13.4	13.9	13.5	13.9	14.4	14.9	14.4	14.8	15.3	15.9	15.3	15.7	16.2	16.9
		HI PR	163	175	185	193	183	197	208	217	208	**224**	236	247	237	255	269	281	267	287	303	316	295	317	335	349
		LO PR	64	68	75	80	68	72	79	84	71	**75**	82	87	74	79	86	92	78	83	90	96	80	86	93	99
	1050	MBh	32.0	33.0	35.7	38.3	31.3	32.2	34.9	37.4	30.6	**31.5**	34.1	36.6	29.8	30.7	33.2	35.7	28.3	29.2	31.6	33.9	26.2	27.0	29.2	31.4
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	**0.78**	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	23	21	17	12	23	21	18	12	23	**21**	18	12	23	22	18	12	23	21	17	12	22	20	16	11
		KW	2.36	2.41	2.50	2.59	2.56	2.62	2.72	2.82	2.74	**2.81**	2.91	3.02	2.90	2.97	3.08	3.20	3.04	3.11	3.23	3.35	3.16	3.23	3.35	3.48
		AMPS	10.4	10.7	11.0	11.5	11.3	11.6	12.0	12.4	12.3	**12.6**	13.0	13.5	13.2	13.5	14.0	14.5	14.0	14.4	14.9	15.5	14.9	15.3	15.8	16.4
		HI PR	158	170	180	187	177	191	202	210	202	**217**	229	239	230	247	261	272	259	278	294	306	286	307	325	339
		LO PR	62	66	72	77	66	70	77	82	68	**73**	80	85	72	77	84	89	75	80	88	93	78	83	91	96

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B36A2A / CCA36F*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1350	MBh	36.4	37.2	39.7	42.5	35.6	36.3	38.8	41.5	34.7	35.5	37.9	40.5	33.9	34.6	37.0	39.5	32.2	32.9	35.1	37.5	29.8	30.4	32.5	34.8
		S/T	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.85	0.63	1.00	1.00	0.86	0.64
		Delta T	25	23	20	16	24	23	20	16	24	24	20	16	23	24	21	16	22	22	20	16	20	21	19	15
		KW	2.47	2.52	2.62	2.71	2.68	2.75	2.85	2.95	2.87	2.94	3.05	3.16	3.04	3.12	3.23	3.35	3.18	3.26	3.38	3.51	3.31	3.39	3.51	3.65
		AMPS	10.9	11.2	11.6	12.0	11.8	12.1	12.5	13.0	12.9	13.2	13.7	14.2	13.8	14.2	14.6	15.2	14.7	15.1	15.6	16.2	15.6	16.0	16.6	17.2
		HI PR	166	179	189	197	187	201	212	221	212	228	241	252	242	260	275	287	272	293	309	322	300	323	341	356
		LO PR	66	70	76	81	69	74	80	86	72	77	84	89	76	80	88	94	79	84	92	98	82	87	95	101
	1200	MBh	35.3	36.1	38.6	41.2	34.5	35.3	37.7	40.3	33.7	34.4	36.8	39.3	32.9	33.6	35.9	38.4	31.2	31.9	34.1	36.4	28.9	29.6	31.6	33.8
		S/T	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.99	0.93	0.76	0.56	1.00	0.96	0.78	0.58	1.00	0.99	0.81	0.61	1.00	1.00	0.82	0.61
		Delta T	25	24	21	17	26	24	21	17	26	24	21	17	25	25	21	17	24	24	21	17	22	23	20	16
		KW	2.44	2.50	2.59	2.69	2.66	2.72	2.82	2.92	2.85	2.92	3.02	3.13	3.01	3.09	3.20	3.32	3.15	3.23	3.35	3.48	3.28	3.36	3.48	3.61
		AMPS	10.8	11.1	11.5	11.9	11.7	12.0	12.4	12.9	12.8	13.1	13.5	14.1	13.7	14.0	14.5	15.1	14.6	14.9	15.5	16.1	15.5	15.9	16.4	17.0
		HI PR	165	177	187	195	185	199	210	219	210	226	239	249	239	258	272	284	269	290	306	319	298	320	338	353
		LO PR	65	69	75	80	69	73	80	85	71	76	83	88	75	80	87	93	79	84	91	97	81	86	94	100
	1050	MBh	32.6	33.3	35.6	38.1	31.9	32.6	34.8	37.2	31.1	31.8	34.0	36.3	30.3	31.0	33.1	35.4	28.8	29.5	31.5	33.6	26.7	27.3	29.2	31.2
		S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.95	0.90	0.73	0.54	0.99	0.92	0.75	0.56	1.02	0.96	0.78	0.58	1.03	0.97	0.79	0.59
		Delta T	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	22	17	24	23	20	16
		KW	2.38	2.43	2.52	2.61	2.58	2.65	2.74	2.84	2.77	2.84	2.94	3.05	2.93	3.00	3.11	3.23	3.07	3.14	3.26	3.38	3.19	3.26	3.38	3.51
		AMPS	10.5	10.8	11.2	11.6	11.4	11.7	12.1	12.5	12.4	12.7	13.2	13.7	13.3	13.6	14.1	14.6	14.2	14.5	15.0	15.6	15.0	15.4	15.9	16.6
		HI PR	160	172	182	189	179	193	204	212	204	219	232	242	232	250	264	275	261	281	297	310	289	311	328	342
		LO PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	88	94	79	84	91	97
85	1350	MBh	37.0	37.8	39.5	42.2	36.2	36.9	38.6	41.2	35.3	36.0	37.7	40.2	34.5	35.1	36.8	39.2	32.7	33.4	34.9	37.3	30.3	30.9	32.4	34.5
		S/T	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.79	1.00	1.00	1.00	0.82	1.00	1.00	1.00	0.83
		Delta T	25	25	24	21	25	25	24	21	24	25	24	21	23	24	25	21	22	23	24	21	21	21	22	20
		KW	2.49	2.55	2.64	2.74	2.71	2.77	2.87	2.98	2.90	2.97	3.08	3.19	3.07	3.14	3.26	3.38	3.21	3.29	3.41	3.54	3.34	3.42	3.55	3.68
		AMPS	11.0	11.3	11.7	12.1	12.0	12.2	12.7	13.2	13.0	13.3	13.8	14.3	13.9	14.3	14.8	15.3	14.9	15.2	15.8	16.4	15.8	16.2	16.7	17.4
		HI PR	168	181	191	199	189	203	214	223	214	231	244	254	244	263	277	289	275	296	312	326	304	327	345	360
		LO PR	66	70	77	82	70	74	81	87	73	77	84	90	76	81	89	95	80	85	93	99	83	88	96	102
	1200	MBh	36.0	36.7	38.4	41.0	35.1	35.8	37.5	40.0	34.3	34.9	36.6	39.1	33.4	34.1	35.7	38.1	31.8	32.4	33.9	36.2	29.4	30.0	31.4	33.5
		S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79
		Delta T	27	26	25	22	27	27	25	22	26	27	25	22	26	26	26	22	24	25	25	22	23	23	24	20
		KW	2.47	2.52	2.62	2.71	2.68	2.75	2.85	2.95	2.87	2.94	3.05	3.16	3.04	3.12	3.23	3.35	3.18	3.26	3.38	3.51	3.31	3.39	3.51	3.65
		AMPS	10.9	11.2	11.6	12.0	11.8	12.1	12.5	13.0	12.9	13.2	13.7	14.2	13.8	14.2	14.6	15.2	14.7	15.1	15.6	16.2	15.6	16.0	16.6	17.2
		HI PR	166	179	189	197	187	201	212	221	212	228	241	252	242	260	275	287	272	293	309	322	300	323	341	356
		LO PR	66	70	76	81	69	74	80	86	72	77	84	89	76	80	88	94	79	84	92	98	82	87	95	101
	1050	MBh	33.2	33.8	35.4	37.8	32.4	33.0	34.6	36.9	31.6	32.3	33.8	36.0	30.9	31.5	33.0	35.2	29.3	29.9	31.3	33.4	27.2	27.7	29.0	30.9
		S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
		Delta T	27	27	25	22	28	27	26	22	28	27	26	22	27	27	26	22	26	26	26	22	24	24	24	21
		KW	2.40	2.46	2.54	2.64	2.61	2.67	2.77	2.87	2.79	2.86	2.97	3.07	2.96	3.03	3.14	3.26	3.10	3.17	3.29	3.41	3.22	3.29	3.42	3.54
		AMPS	10.6	10.9	11.3	11.7	11.5	11.8	12.2	12.7	12.5	12.8	13.3	13.8	13.4	13.8	14.2	14.8	14.3	14.7	15.2	15.8	15.2	15.6	16.1	16.7
		HI PR	161	174	183	191	181	195	206	215	206	222	234	244	235	252	266	278	264	284	300	313	291	314	331	345
		LO PR	64	68	74	79	67	72	78	83	70	74	81	86	73	78	85	91	77	82	89	95	80	85	92	98

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B36A3A / CCA36T*A

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1350	MBh	35.1	36.4	39.8	-	34.3	35.5	38.9	-	33.4	34.7	38.0	-	32.6	33.8	37.1	-	31.0	32.1	35.2	-	28.7	29.8	32.6	-
		S/T	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.83	0.70	0.48	-	0.86	0.72	0.50	-	0.89	0.74	0.52	-	0.90	0.75	0.52	-
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-
		KW	2.42	2.48	2.57	-	2.63	2.70	2.79	-	2.82	2.89	2.99	-	2.98	3.06	3.17	-	3.12	3.20	3.32	-	3.25	3.33	3.45	-
		AMPS	7.5	7.6	7.9	-	8.1	8.3	8.5	-	8.8	9.0	9.3	-	9.4	9.6	9.9	-	10.0	10.2	10.5	-	10.5	10.8	11.2	-
		HI PR	163	175	185	-	183	197	208	-	208	224	236	-	237	255	269	-	267	287	303	-	294	317	335	-
		LO PR	64	68	75	-	68	72	79	-	71	75	82	-	74	79	86	-	78	83	90	-	80	86	93	-
	1200	MBh	34.1	35.3	38.7	-	33.3	34.5	37.8	-	32.5	33.7	36.9	-	31.7	32.8	36.0	-	30.1	31.2	34.2	-	27.9	28.9	31.7	-
		S/T	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-
		Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		KW	2.40	2.46	2.54	-	2.61	2.67	2.77	-	2.79	2.86	2.97	-	2.96	3.03	3.14	-	3.10	3.17	3.29	-	3.22	3.30	3.42	-
		AMPS	7.4	7.6	7.8	-	8.0	8.2	8.5	-	8.7	8.9	9.2	-	9.3	9.5	9.8	-	9.9	10.1	10.4	-	10.5	10.7	11.1	-
		HI PR	161	174	183	-	181	195	206	-	206	222	234	-	235	252	267	-	264	284	300	-	292	314	331	-
		LO PR	64	68	74	-	67	72	78	-	70	74	81	-	73	78	85	-	77	82	89	-	80	85	92	-
	1050	MBh	31.4	32.6	35.7	-	30.7	31.8	34.9	-	30.0	31.1	34.0	-	29.2	30.3	33.2	-	27.8	28.8	31.5	-	25.7	26.7	29.2	-
		S/T	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.47	-	0.83	0.69	0.48	-
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	19	16	12	-
		KW	2.33	2.39	2.47	-	2.54	2.60	2.69	-	2.72	2.78	2.88	-	2.88	2.95	3.05	-	3.01	3.08	3.20	-	3.13	3.20	3.32	-
		AMPS	7.2	7.4	7.6	-	7.8	8.0	8.2	-	8.4	8.6	8.9	-	9.0	9.2	9.5	-	9.6	9.8	10.2	-	10.2	10.4	10.8	-
		HI PR	157	168	178	-	176	189	200	-	200	215	227	-	228	245	259	-	256	275	291	-	283	304	321	-
		LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-	77	82	90	-
75	1350	MBh	35.7	36.7	39.8	42.7	34.8	35.9	38.8	41.7	34.0	**35.0**	37.9	40.7	33.2	34.2	37.0	39.7	31.5	32.5	35.1	37.7	29.2	30.1	32.5	34.9
		S/T	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.95	**0.85**	0.64	0.41	0.98	0.87	0.66	0.43	1.00	0.91	0.69	0.44	1.00	0.91	0.69	0.45
		Delta T	22	20	16	11	22	20	17	11	22	**20**	17	11	22	20	17	12	21	20	16	11	20	19	15	11
		KW	2.44	2.50	2.59	2.69	2.66	2.72	2.82	2.92	2.85	**2.92**	3.02	3.13	3.01	3.09	3.20	3.32	3.15	3.23	3.35	3.48	3.28	3.36	3.48	3.61
		AMPS	7.5	7.7	8.0	8.3	8.1	8.3	8.6	8.9	8.8	**9.1**	9.4	9.7	9.4	9.7	10.0	10.4	10.1	10.3	10.6	11.0	10.6	10.9	11.3	11.7
		HI PR	165	177	187	195	185	199	210	219	210	**226**	239	249	239	258	272	284	269	290	306	319	297	320	338	353
		LO PR	65	69	75	80	69	73	80	85	71	**76**	83	88	75	80	87	93	78	84	91	97	81	86	94	100
	1200	MBh	34.6	35.7	38.6	41.4	33.8	34.8	37.7	40.5	33.0	**34.0**	36.8	39.5	32.2	33.2	35.9	38.5	30.6	31.5	34.1	36.6	28.4	29.2	31.6	33.9
		S/T	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.90	**0.81**	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.86	0.65	0.42	0.98	0.87	0.66	0.42
		Delta T	23	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	23	21	17	12	21	20	16	11
		KW	2.42	2.48	2.57	2.66	2.63	2.70	2.79	2.90	2.82	**2.89**	2.99	3.10	2.99	3.06	3.17	3.29	3.13	3.20	3.32	3.44	3.25	3.33	3.45	3.58
		AMPS	7.5	7.6	7.9	8.2	8.1	8.3	8.5	8.8	8.8	**9.0**	9.3	9.6	9.4	9.6	9.9	10.3	10.0	10.2	10.5	10.9	10.6	10.8	11.2	11.6
		HI PR	163	175	185	193	183	197	208	217	208	**224**	236	247	237	255	269	281	267	287	303	316	295	317	335	349
		LO PR	64	68	75	80	68	72	79	84	71	**75**	82	87	74	79	86	92	78	83	90	96	80	86	93	99
	1050	MBh	32.0	32.9	35.6	38.2	31.2	32.2	34.8	37.3	30.5	**31.4**	34.0	36.5	29.7	30.6	33.1	35.6	28.3	29.1	31.5	33.8	26.2	26.9	29.2	31.3
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	**0.78**	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	23	21	17	12	23	21	18	12	23	**21**	18	12	23	22	18	12	23	21	17	12	22	20	16	11
		KW	2.35	2.41	2.50	2.59	2.56	2.62	2.72	2.82	2.74	**2.81**	2.91	3.02	2.90	2.97	3.08	3.20	3.04	3.11	3.23	3.35	3.16	3.23	3.35	3.48
		AMPS	7.3	7.4	7.7	8.0	7.9	8.0	8.3	8.6	8.5	**8.7**	9.0	9.4	9.1	9.3	9.6	10.0	9.7	9.9	10.3	10.6	10.3	10.5	10.9	11.3
		HI PR	158	170	180	187	177	191	202	210	202	**217**	229	239	230	247	261	272	259	278	294	306	286	307	325	339
		LO PR	62	66	72	77	66	70	77	82	68	**73**	80	85	72	77	84	89	75	80	88	93	78	83	91	96

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B36A3A / CCA36T*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1350	MBh	36.3	37.1	39.6	42.4	35.5	36.2	38.7	41.4	34.6	35.4	37.8	40.4	33.8	34.5	36.9	39.4	32.1	32.8	35.0	37.4	29.7	30.4	32.4	34.7
		S/T	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.85	0.63	1.00	1.00	0.86	0.64
		Delta T	25	23	20	16	24	23	20	16	24	24	20	16	23	24	21	16	22	22	20	16	20	21	19	15
		KW	2.46	2.52	2.61	2.71	2.68	2.75	2.85	2.95	2.87	2.94	3.05	3.16	3.04	3.12	3.23	3.35	3.18	3.26	3.38	3.51	3.31	3.39	3.51	3.65
		AMPS	7.6	7.8	8.0	8.3	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.8	9.5	9.8	10.1	10.5	10.1	10.4	10.7	11.2	10.7	11.0	11.4	11.8
		HI PR	166	179	189	197	187	201	212	221	212	228	241	252	242	260	275	287	272	293	309	322	300	323	341	356
		LO PR	66	70	76	81	69	74	80	86	72	77	84	89	76	80	88	94	79	84	92	98	82	87	95	101
	1200	MBh	35.3	36.0	38.5	41.1	34.4	35.2	37.6	40.2	33.6	34.3	36.7	39.2	32.8	33.5	35.8	38.3	31.2	31.8	34.0	36.4	28.9	29.5	31.5	33.7
		S/T	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.99	0.93	0.76	0.56	1.00	0.96	0.78	0.58	1.00	0.99	0.81	0.61	1.00	1.00	0.82	0.61
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	25	25	21	17	24	24	21	17	22	23	20	16
		KW	2.44	2.50	2.59	2.69	2.66	2.72	2.82	2.92	2.85	2.92	3.02	3.13	3.01	3.09	3.20	3.32	3.15	3.23	3.35	3.48	3.28	3.36	3.48	3.61
		AMPS	7.5	7.7	8.0	8.3	8.1	8.3	8.6	8.9	8.8	9.1	9.4	9.7	9.4	9.7	10.0	10.4	10.1	10.3	10.6	11.0	10.7	10.9	11.3	11.7
		HI PR	165	177	187	195	185	199	210	219	210	226	239	249	239	258	272	284	269	290	306	319	298	320	338	353
		LO PR	65	69	75	80	69	73	80	85	71	76	83	88	75	80	87	93	79	84	91	97	81	86	94	100
	1050	MBh	32.5	33.2	35.5	38.0	31.8	32.5	34.7	37.1	31.0	31.7	33.9	36.2	30.3	30.9	33.0	35.3	28.8	29.4	31.4	33.6	26.6	27.2	29.1	31.1
		S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.95	0.90	0.73	0.54	0.99	0.92	0.75	0.56	1.02	0.96	0.78	0.58	1.03	0.97	0.79	0.59
		Delta T	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16
		KW	2.38	2.43	2.52	2.61	2.58	2.65	2.74	2.84	2.77	2.84	2.94	3.05	2.93	3.00	3.11	3.23	3.07	3.14	3.26	3.38	3.19	3.26	3.38	3.51
		AMPS	7.3	7.5	7.8	8.0	7.9	8.1	8.4	8.7	8.6	8.8	9.1	9.4	9.2	9.4	9.7	10.1	9.8	10.0	10.3	10.7	10.4	10.6	11.0	11.4
		HI PR	160	172	182	189	179	193	204	212	204	219	232	242	232	250	264	275	261	281	297	310	289	311	328	342
		LO PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	88	94	79	84	91	97
85	1350	MBh	36.9	37.7	39.4	42.1	36.1	36.8	38.5	41.1	35.2	35.9	37.6	40.1	34.4	35.0	36.7	39.1	32.6	33.3	34.9	37.2	30.2	30.8	32.3	34.4
		S/T	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.79	1.00	1.00	1.00	0.82	1.00	1.00	1.00	0.83
		Delta T	25	25	24	21	25	25	24	21	24	24	24	21	23	24	24	21	22	23	24	21	21	21	22	19
		KW	2.49	2.55	2.64	2.73	2.71	2.77	2.87	2.98	2.90	2.97	3.08	3.19	3.07	3.14	3.26	3.38	3.21	3.29	3.41	3.54	3.34	3.42	3.55	3.68
		AMPS	7.7	7.9	8.1	8.4	8.3	8.5	8.8	9.1	9.0	9.2	9.5	9.9	9.6	9.9	10.2	10.6	10.2	10.5	10.8	11.3	10.8	11.1	11.5	11.9
		HI PR	168	181	191	199	189	203	214	223	214	231	244	254	244	263	277	289	275	296	312	326	304	327	345	360
		LO PR	66	70	77	82	70	74	81	87	73	77	84	90	76	81	89	95	80	85	93	99	83	88	96	102
	1200	MBh	35.9	36.6	38.3	40.9	35.0	35.7	37.4	39.9	34.2	34.9	36.5	39.0	33.4	34.0	35.6	38.0	31.7	32.3	33.8	36.1	29.4	29.9	31.3	33.4
		S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79
		Delta T	27	26	25	22	27	27	25	22	26	27	25	22	26	26	25	22	24	25	25	22	22	23	23	20
		KW	2.46	2.52	2.61	2.71	2.68	2.75	2.85	2.95	2.87	2.94	3.05	3.16	3.04	3.12	3.23	3.35	3.18	3.26	3.38	3.51	3.31	3.39	3.51	3.65
		AMPS	7.6	7.8	8.0	8.3	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.8	9.5	9.8	10.1	10.5	10.1	10.4	10.7	11.2	10.7	11.0	11.4	11.8
		HI PR	166	179	189	197	187	201	212	221	212	228	241	252	242	260	275	287	272	293	309	322	300	323	341	356
		LO PR	66	70	76	81	69	74	80	86	72	77	84	89	76	80	88	94	79	84	92	98	82	87	95	101
	1050	MBh	33.1	33.7	35.3	37.7	32.3	33.0	34.5	36.8	31.6	32.2	33.7	36.0	30.8	31.4	32.9	35.1	29.3	29.8	31.2	33.3	27.1	27.6	28.9	30.9
		S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
		Delta T	27	27	25	22	28	27	26	22	28	27	26	22	27	27	26	22	26	26	26	22	24	24	24	21
		KW	2.40	2.46	2.54	2.64	2.61	2.67	2.77	2.87	2.79	2.86	2.97	3.07	2.96	3.03	3.14	3.26	3.10	3.17	3.29	3.41	3.22	3.30	3.42	3.54
		AMPS	7.4	7.6	7.8	8.1	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.3	9.5	9.8	10.2	9.9	10.1	10.4	10.8	10.5	10.7	11.1	11.5
		HI PR	161	174	183	191	181	195	206	215	206	222	234	244	235	252	266	278	264	284	300	313	291	314	331	345
		LO PR	64	68	74	79	67	72	78	83	70	74	81	86	73	78	85	91	77	82	89	95	80	85	92	98

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B36A4A / CCA36T*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1350	MBh	35.1	36.4	39.8	-	34.3	35.5	38.9	-	33.4	34.7	38.0	-	32.6	33.8	37.1	-	31.0	32.1	35.2	-	28.7	29.8	32.6	-
		S/T	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.83	0.70	0.48	-	0.86	0.72	0.50	-	0.89	0.74	0.52	-	0.90	0.75	0.52	-
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-
		KW	2.42	2.48	2.57	-	2.63	2.70	2.79	-	2.82	2.89	2.99	-	2.98	3.06	3.17	-	3.12	3.20	3.32	-	3.25	3.33	3.45	-
		AMPS	4.1	4.2	4.4	-	4.4	4.6	4.7	-	4.8	4.9	5.1	-	5.2	5.3	5.4	-	5.5	5.6	5.8	-	5.8	5.9	6.1	-
		HI PR	163	175	185	-	183	197	208	-	208	224	236	-	237	255	269	-	267	287	303	-	294	317	335	-
		LO PR	64	68	75	-	68	72	79	-	71	75	82	-	74	79	86	-	78	83	90	-	80	86	93	-
	1200	MBh	34.1	35.3	38.7	-	33.3	34.5	37.8	-	32.5	33.7	36.9	-	31.7	32.8	36.0	-	30.1	31.2	34.2	-	27.9	28.9	31.7	-
		S/T	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-
		Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		KW	2.40	2.46	2.54	-	2.61	2.67	2.77	-	2.79	2.86	2.97	-	2.96	3.03	3.14	-	3.10	3.17	3.29	-	3.22	3.30	3.42	-
		AMPS	4.1	4.2	4.3	-	4.4	4.5	4.7	-	4.8	4.9	5.1	-	5.1	5.2	5.4	-	5.4	5.6	5.7	-	5.7	5.9	6.1	-
		HI PR	161	174	183	-	181	195	206	-	206	222	234	-	235	252	267	-	264	284	300	-	292	314	331	-
		LO PR	64	68	74	-	67	72	78	-	70	74	81	-	73	78	85	-	77	82	89	-	80	85	92	-
	1050	MBh	31.4	32.6	35.7	-	30.7	31.8	34.9	-	30.0	31.1	34.0	-	29.2	30.3	33.2	-	27.8	28.8	31.5	-	25.7	26.7	29.2	-
		S/T	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.47	-	0.83	0.69	0.48	-
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	19	16	12	-
		KW	2.33	2.39	2.47	-	2.54	2.60	2.69	-	2.72	2.78	2.88	-	2.88	2.95	3.05	-	3.01	3.08	3.20	-	3.13	3.20	3.32	-
		AMPS	4.0	4.1	4.2	-	4.3	4.4	4.5	-	4.7	4.8	4.9	-	5.0	5.1	5.3	-	5.3	5.4	5.6	-	5.6	5.7	5.9	-
		HI PR	157	168	178	-	176	189	200	-	200	215	227	-	228	245	259	-	256	275	291	-	283	304	321	-
		LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-	77	82	90	-
75	1350	MBh	35.7	36.7	39.8	42.7	34.8	35.9	38.8	41.7	34.0	**35.0**	37.9	40.7	33.2	34.2	37.0	39.7	31.5	32.5	35.1	37.7	29.2	30.1	32.5	34.9
		S/T	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.95	**0.85**	0.64	0.41	0.98	0.87	0.66	0.43	1.00	0.91	0.69	0.44	1.00	0.91	0.69	0.45
		Delta T	22	20	16	11	22	20	17	11	22	**20**	17	11	22	20	17	12	21	20	16	11	20	19	15	11
		KW	2.44	2.50	2.59	2.69	2.66	2.72	2.82	2.92	2.85	**2.92**	3.02	3.13	3.01	3.09	3.20	3.32	3.15	3.23	3.35	3.48	3.28	3.36	3.48	3.61
		AMPS	4.2	4.3	4.4	4.6	4.5	4.6	4.7	4.9	4.9	**5.0**	5.1	5.3	5.2	5.3	5.5	5.7	5.5	5.7	5.8	6.1	5.9	6.0	6.2	6.4
		HI PR	165	177	187	195	185	199	210	219	210	**226**	239	249	239	258	272	284	269	290	306	319	297	320	338	353
		LO PR	65	69	75	80	69	73	80	85	71	**76**	83	88	75	80	87	93	78	84	91	97	81	86	94	100
	1200	MBh	34.6	35.7	38.6	41.4	33.8	34.8	37.7	40.5	33.0	**34.0**	36.8	39.5	32.2	33.2	35.9	38.5	30.6	31.5	34.1	36.6	28.4	29.2	31.6	33.9
		S/T	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.90	**0.81**	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.86	0.65	0.42	0.98	0.87	0.66	0.42
		Delta T	23	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	23	21	17	12	21	20	16	11
		KW	2.42	2.48	2.57	2.66	2.63	2.70	2.79	2.90	2.82	**2.89**	2.99	3.10	2.99	3.06	3.17	3.29	3.13	3.20	3.32	3.44	3.25	3.33	3.45	3.58
		AMPS	4.1	4.2	4.4	4.5	4.5	4.6	4.7	4.9	4.8	**4.9**	5.1	5.3	5.2	5.3	5.5	5.7	5.5	5.6	5.8	6.0	5.8	5.9	6.1	6.4
		HI PR	163	175	185	193	183	197	208	217	208	**224**	236	247	237	255	269	281	267	287	303	316	295	317	335	349
		LO PR	64	68	75	80	68	72	79	84	71	**75**	82	87	74	79	86	92	78	83	90	96	80	86	93	99
	1050	MBh	32.0	32.9	35.6	38.2	31.2	32.2	34.8	37.3	30.5	**31.4**	34.0	36.5	29.7	30.6	33.1	35.6	28.3	29.1	31.5	33.8	26.2	26.9	29.2	31.3
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	**0.78**	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	23	21	17	12	23	21	18	12	23	**21**	18	12	23	22	18	12	23	21	17	12	22	20	16	11
		KW	2.35	2.41	2.50	2.59	2.56	2.62	2.72	2.82	2.74	**2.81**	2.91	3.02	2.90	2.97	3.08	3.20	3.04	3.11	3.23	3.35	3.16	3.23	3.35	3.48
		AMPS	4.0	4.1	4.2	4.4	4.3	4.4	4.6	4.7	4.7	**4.8**	5.0	5.1	5.0	5.1	5.3	5.5	5.3	5.5	5.6	5.8	5.6	5.8	6.0	6.2
		HI PR	158	170	180	187	177	191	202	210	202	**217**	229	239	230	247	261	272	259	278	294	306	286	307	325	339
		LO PR	62	66	72	77	66	70	77	82	68	**73**	80	85	72	77	84	89	75	80	88	93	78	83	91	96

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B36A4A / CCA36T*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1350	MBh	36.3	37.1	39.6	42.4	35.5	36.2	38.7	41.4	34.6	35.4	37.8	40.4	33.8	34.5	36.9	39.4	32.1	32.8	35.0	37.4	29.7	30.4	32.4	34.7
		S/T	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.85	0.63	1.00	1.00	0.86	0.64
		Delta T	25	23	20	16	24	23	20	16	24	24	20	16	23	24	21	16	22	22	20	16	20	21	19	15
		KW	2.46	2.52	2.61	2.71	2.68	2.75	2.85	2.95	2.87	2.94	3.05	3.16	3.04	3.12	3.23	3.35	3.18	3.26	3.38	3.51	3.31	3.39	3.51	3.65
		AMPS	4.2	4.3	4.4	4.6	4.5	4.6	4.8	5.0	4.9	5.0	5.2	5.4	5.2	5.4	5.6	5.8	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5
		HI PR	166	179	189	197	187	201	212	221	212	228	241	252	242	260	275	287	272	293	309	322	300	323	341	356
		LO PR	66	70	76	81	69	74	80	86	72	77	84	89	76	80	88	94	79	84	92	98	82	87	95	101
	1200	MBh	35.3	36.0	38.5	41.1	34.4	35.2	37.6	40.2	33.6	34.3	36.7	39.2	32.8	33.5	35.8	38.3	31.2	31.8	34.0	36.4	28.9	29.5	31.5	33.7
		S/T	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.99	0.93	0.76	0.56	1.00	0.96	0.78	0.58	1.00	0.99	0.81	0.61	1.00	1.00	0.82	0.61
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	25	25	21	17	24	24	21	17	22	23	20	16
		KW	2.44	2.50	2.59	2.69	2.66	2.72	2.82	2.92	2.85	2.92	3.02	3.13	3.01	3.09	3.20	3.32	3.15	3.23	3.35	3.48	3.28	3.36	3.48	3.61
		AMPS	4.2	4.3	4.4	4.6	4.5	4.6	4.7	4.9	4.9	5.0	5.2	5.3	5.2	5.3	5.5	5.7	5.5	5.7	5.9	6.1	5.9	6.0	6.2	6.4
		HI PR	165	177	187	195	185	199	210	219	210	226	239	249	239	258	272	284	269	290	306	319	298	320	338	353
		LO PR	65	69	75	80	69	73	80	85	71	76	83	88	75	80	87	93	79	84	91	97	81	86	94	100
	1050	MBh	32.5	33.2	35.5	38.0	31.8	32.5	34.7	37.1	31.0	31.7	33.9	36.2	30.3	30.9	33.0	35.3	28.8	29.4	31.4	33.6	26.6	27.2	29.1	31.1
		S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.95	0.90	0.73	0.54	0.99	0.92	0.75	0.56	1.02	0.96	0.78	0.58	1.03	0.97	0.79	0.59
		Delta T	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16
		KW	2.38	2.43	2.52	2.61	2.58	2.65	2.74	2.84	2.77	2.84	2.94	3.05	2.93	3.00	3.11	3.23	3.07	3.14	3.26	3.38	3.19	3.26	3.38	3.51
		AMPS	4.1	4.1	4.3	4.4	4.4	4.5	4.6	4.8	4.7	4.9	5.0	5.2	5.1	5.2	5.4	5.5	5.4	5.5	5.7	5.9	5.7	5.8	6.0	6.3
		HI PR	160	172	182	189	179	193	204	212	204	219	232	242	232	250	264	275	261	281	297	310	289	311	328	342
		LO PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	88	94	79	84	91	97
85	1350	MBh	36.9	37.7	39.4	42.1	36.1	36.8	38.5	41.1	35.2	35.9	37.6	40.1	34.4	35.0	36.7	39.1	32.6	33.3	34.9	37.2	30.2	30.8	32.3	34.4
		S/T	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.79	1.00	1.00	1.00	0.82	1.00	1.00	1.00	0.83
		Delta T	25	25	24	21	25	25	24	21	24	24	24	21	23	24	24	21	22	23	24	21	21	21	22	19
		KW	2.49	2.55	2.64	2.73	2.71	2.77	2.87	2.98	2.90	2.97	3.08	3.19	3.07	3.14	3.26	3.38	3.21	3.29	3.41	3.54	3.34	3.42	3.55	3.68
		AMPS	4.2	4.3	4.5	4.6	4.6	4.7	4.8	5.0	5.0	5.1	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.8	6.0	6.2	6.0	6.1	6.3	6.5
		HI PR	168	181	191	199	189	203	214	223	214	231	244	254	244	263	277	289	275	296	312	326	304	327	345	360
		LO PR	66	70	77	82	70	74	81	87	73	77	84	90	76	81	89	95	80	85	93	99	83	88	96	102
	1200	MBh	35.9	36.6	38.3	40.9	35.0	35.7	37.4	39.9	34.2	34.9	36.5	39.0	33.4	34.0	35.6	38.0	31.7	32.3	33.8	36.1	29.4	29.9	31.3	33.4
		S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79
		Delta T	27	26	25	22	27	27	25	22	26	27	25	22	26	26	25	22	24	25	25	22	22	23	23	20
		KW	2.46	2.52	2.61	2.71	2.68	2.75	2.85	2.95	2.87	2.94	3.05	3.16	3.04	3.12	3.23	3.35	3.18	3.26	3.38	3.51	3.31	3.39	3.51	3.65
		AMPS	4.2	4.3	4.4	4.6	4.5	4.6	4.8	5.0	4.9	5.0	5.2	5.4	5.2	5.4	5.6	5.8	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5
		HI PR	166	179	189	197	187	201	212	221	212	228	241	252	242	260	275	287	272	293	309	322	300	323	341	356
		LO PR	66	70	76	81	69	74	80	86	72	77	84	89	76	80	88	94	79	84	92	98	82	87	95	101
	1050	MBh	33.1	33.7	35.3	37.7	32.3	33.0	34.5	36.8	31.6	32.2	33.7	36.0	30.8	31.4	32.9	35.1	29.3	29.8	31.2	33.3	27.1	27.6	28.9	30.9
		S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
		Delta T	27	27	25	22	28	27	26	22	28	27	26	22	27	27	26	22	26	26	26	22	24	24	24	21
		KW	2.40	2.46	2.54	2.64	2.61	2.67	2.77	2.87	2.79	2.86	2.97	3.07	2.96	3.03	3.14	3.26	3.10	3.17	3.29	3.41	3.22	3.30	3.42	3.54
		AMPS	4.1	4.2	4.3	4.5	4.4	4.5	4.7	4.8	4.8	4.9	5.1	5.2	5.1	5.2	5.4	5.6	5.4	5.6	5.7	6.0	5.7	5.9	6.1	6.3
		HI PR	161	174	183	191	181	195	206	215	206	222	234	244	235	252	266	278	264	284	300	313	291	314	331	345
		LO PR	64	68	74	79	67	72	78	83	70	74	81	86	73	78	85	91	77	82	89	95	80	85	92	98

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B42A2A / CCA42F*A

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1575	MBh	41.1	42.6	46.7	-	40.1	41.6	45.6	-	39.2	40.6	44.5	-	38.2	39.6	43.4	-	36.3	37.6	41.2	-	33.6	34.9	38.2	-
		S/T	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.48	-	0.87	0.73	0.50	-	0.88	0.73	0.51	-
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	2.80	2.87	2.97	-	3.05	3.12	3.24	-	3.27	3.35	3.47	-	3.46	3.55	3.68	-	3.63	3.72	3.86	-	3.77	3.87	4.01	-
		AMPS	11.7	12.0	12.4	-	12.6	13.0	13.4	-	13.8	14.1	14.6	-	14.8	15.1	15.6	-	15.7	16.1	16.7	-	16.7	17.1	17.7	-
		HI PR	161	173	183	-	180	194	205	-	205	221	233	-	233	251	265	-	263	283	298	-	290	312	330	-
		LO PR	62	66	72	-	66	70	76	-	68	73	79	-	72	76	83	-	75	80	87	-	78	83	90	-
	1400	MBh	39.9	41.3	45.3	-	39.0	40.4	44.2	-	38.0	39.4	43.2	-	37.1	38.5	42.1	-	35.3	36.5	40.0	-	32.7	33.8	37.1	-
		S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-
		Delta T	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-
		KW	2.77	2.84	2.94	-	3.02	3.09	3.21	-	3.24	3.32	3.44	-	3.43	3.52	3.65	-	3.60	3.69	3.82	-	3.74	3.83	3.97	-
		AMPS	11.6	11.9	12.3	-	12.5	12.8	13.3	-	13.7	14.0	14.5	-	14.6	15.0	15.5	-	15.6	16.0	16.5	-	16.5	17.0	17.5	-
		HI PR	159	171	181	-	178	192	203	-	203	218	231	-	231	249	263	-	260	280	295	-	287	309	326	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	1225	MBh	36.8	38.2	41.8	-	36.0	37.3	40.8	-	35.1	36.4	39.9	-	34.3	35.5	38.9	-	32.5	33.7	37.0	-	30.1	31.2	34.2	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		KW	2.69	2.76	2.86	-	2.94	3.01	3.12	-	3.15	3.23	3.34	-	3.33	3.42	3.54	-	3.49	3.58	3.71	-	3.63	3.72	3.86	-
		AMPS	11.2	11.5	11.9	-	12.2	12.5	12.9	-	13.3	13.6	14.1	-	14.2	14.6	15.1	-	15.1	15.5	16.1	-	16.1	16.5	17.0	-
		HI PR	154	166	175	-	173	186	197	-	197	212	224	-	224	241	255	-	252	271	287	-	279	300	317	-
		LO PR	60	63	69	-	63	67	73	-	65	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-
75	1575	MBh	41.8	43.0	46.6	50.0	40.8	42.0	45.5	48.8	39.8	**41.0**	44.4	47.7	38.9	40.0	43.3	46.5	36.9	38.0	41.2	44.2	34.2	35.2	38.1	40.9
		S/T	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.92	**0.82**	0.62	0.40	0.95	0.85	0.64	0.41	0.99	0.88	0.67	0.43	1.00	0.89	0.67	0.43
		Delta T	21	19	16	11	21	20	16	11	21	**20**	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		KW	2.82	2.89	3.00	3.11	3.08	3.15	3.27	3.39	3.30	**3.38**	3.51	3.64	3.50	3.58	3.72	3.86	3.66	3.76	3.90	4.04	3.81	3.90	4.05	4.20
		AMPS	11.8	12.1	12.5	13.0	12.8	13.1	13.5	14.1	13.9	**14.3**	14.7	15.3	14.9	15.3	15.8	16.4	15.9	16.3	16.8	17.5	16.9	17.3	17.9	18.6
		HI PR	162	175	184	192	182	196	207	216	207	**223**	235	245	236	254	268	279	265	285	301	314	293	315	333	347
		LO PR	63	67	73	78	66	70	77	82	69	**73**	80	85	72	77	84	89	76	81	88	94	78	83	91	97
	1400	MBh	40.6	41.8	45.2	48.5	39.6	40.8	44.2	47.4	38.7	**39.8**	43.1	46.3	37.7	38.9	42.1	45.1	35.9	36.9	40.0	42.9	33.2	34.2	37.0	39.7
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	**0.79**	0.60	0.38	0.91	0.81	0.61	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
		Delta T	22	20	17	11	22	21	17	12	22	**21**	17	12	22	21	17	12	22	20	17	12	21	19	16	11
		KW	2.80	2.87	2.97	3.08	3.05	3.12	3.24	3.36	3.27	**3.35**	3.47	3.61	3.46	3.55	3.68	3.82	3.63	3.72	3.86	4.01	3.77	3.87	4.01	4.16
		AMPS	11.7	12.0	12.4	12.8	12.7	13.0	13.4	13.9	13.8	**14.1**	14.6	15.2	14.8	15.1	15.7	16.3	15.7	16.1	16.7	17.3	16.7	17.1	17.7	18.4
		HI PR	161	173	183	190	180	194	205	214	205	**221**	233	243	233	251	265	277	263	283	298	311	290	312	330	344
		LO PR	62	66	72	77	66	70	76	81	68	**73**	79	84	72	76	83	89	75	80	87	93	78	83	90	96
	1225	MBh	37.4	38.6	41.7	44.8	36.6	37.7	40.8	43.7	35.7	**36.8**	39.8	42.7	34.8	35.9	38.8	41.7	33.1	34.1	36.9	39.6	30.7	31.6	34.2	36.7
		S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	**0.76**	0.57	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		Delta T	22	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	23	21	17	12	21	19	16	11
		KW	2.72	2.79	2.89	3.00	2.96	3.04	3.15	3.27	3.18	**3.26**	3.38	3.50	3.37	3.45	3.58	3.71	3.53	3.62	3.75	3.89	3.67	3.76	3.90	4.05
		AMPS	11.3	11.6	12.0	12.5	12.3	12.6	13.0	13.5	13.4	**13.7**	14.2	14.7	14.3	14.7	15.2	15.8	15.3	15.7	16.2	16.8	16.2	16.6	17.2	17.9
		HI PR	156	168	177	185	175	188	199	207	199	**214**	226	236	226	244	257	268	255	274	290	302	282	303	320	334
		LO PR	60	64	70	74	64	68	74	79	66	**70**	77	82	69	74	81	86	73	77	85	90	75	80	87	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B42A2A / CCA42F*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1575	MBh	42.5	43.5	46.4	49.6	41.5	42.4	45.3	48.5	40.5	41.4	44.3	47.3	39.6	40.4	43.2	46.2	37.6	38.4	41.0	43.9	34.8	35.6	38.0	40.6
		S/T	0.95	0.89	0.73	0.54	1.00	0.93	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.83	0.62
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	23	24	20	16	22	22	20	16	20	21	19	15
		KW	2.85	2.92	3.03	3.14	3.11	3.18	3.30	3.42	3.33	3.41	3.54	3.67	3.53	3.62	3.75	3.89	3.70	3.79	3.93	4.08	3.85	3.94	4.09	4.24
		AMPS	11.9	12.2	12.6	13.1	12.9	13.2	13.7	14.2	14.0	14.4	14.9	15.5	15.0	15.4	16.0	16.6	16.0	16.4	17.0	17.7	17.0	17.5	18.1	18.8
		HI PR	164	176	186	194	184	198	209	218	209	225	238	248	238	256	271	282	268	288	305	318	296	319	336	351
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98
	1400	MBh	41.3	42.2	45.1	48.2	40.3	41.2	44.0	47.1	39.4	40.2	43.0	45.9	38.4	39.2	41.9	44.8	36.5	37.3	39.8	42.6	33.8	34.5	36.9	39.4
		S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.59
		Delta T	25	24	21	16	25	24	21	17	25	24	21	17	25	24	21	17	24	24	21	16	22	22	19	15
		KW	2.82	2.89	3.00	3.11	3.08	3.15	3.27	3.39	3.30	3.38	3.51	3.64	3.50	3.58	3.72	3.86	3.66	3.76	3.90	4.04	3.81	3.91	4.05	4.20
		AMPS	11.8	12.1	12.5	13.0	12.8	13.1	13.5	14.1	13.9	14.3	14.8	15.3	14.9	15.3	15.8	16.4	15.9	16.3	16.9	17.5	16.9	17.3	17.9	18.6
		HI PR	162	175	184	192	182	196	207	216	207	223	235	245	236	254	268	280	265	286	302	314	293	315	333	347
		LO PR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97
	1225	MBh	38.1	38.9	41.6	44.5	37.2	38.0	40.6	43.4	36.3	37.1	39.7	42.4	35.5	36.2	38.7	41.4	33.7	34.4	36.8	39.3	31.2	31.9	34.1	36.4
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.94	0.77	0.57
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	24	23	20	16
		KW	2.75	2.81	2.92	3.02	2.99	3.07	3.18	3.30	3.21	3.29	3.41	3.54	3.40	3.48	3.61	3.75	3.56	3.65	3.79	3.93	3.70	3.79	3.94	4.08
		AMPS	11.5	11.7	12.1	12.6	12.4	12.7	13.2	13.7	13.5	13.9	14.3	14.9	14.5	14.8	15.4	15.9	15.4	15.8	16.4	17.0	16.4	16.8	17.4	18.1
		HI PR	157	169	179	187	177	190	201	209	201	216	228	238	229	246	260	271	257	277	292	305	284	306	323	337
		LO PR	61	65	71	75	64	68	75	79	67	71	78	83	70	75	81	87	74	78	85	91	76	81	88	94
85	1575	MBh	43.3	44.1	46.2	49.3	42.3	43.1	45.1	48.1	41.3	42.1	44.0	47.0	40.3	41.0	43.0	45.8	38.2	39.0	40.8	43.6	35.4	36.1	37.8	40.3
		S/T	1.00	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.99	0.80	1.00	1.00	1.00	0.81
		Delta T	25	25	23	20	25	25	24	21	24	25	24	21	23	24	24	21	22	23	24	20	21	21	22	19
		KW	2.88	2.95	3.06	3.17	3.13	3.21	3.33	3.46	3.36	3.45	3.57	3.71	3.56	3.65	3.79	3.93	3.73	3.83	3.97	4.12	3.88	3.98	4.13	4.28
		AMPS	12.0	12.3	12.7	13.2	13.0	13.3	13.8	14.3	14.2	14.5	15.0	15.6	15.2	15.6	16.1	16.7	16.2	16.6	17.2	17.8	17.2	17.6	18.2	18.9
		HI PR	166	178	188	196	186	200	211	220	211	227	240	250	241	259	273	285	271	291	308	321	299	322	340	354
		LO PR	64	68	74	79	68	72	78	84	70	75	82	87	74	78	86	91	77	82	90	96	80	85	93	99
	1400	MBh	42.0	42.8	44.8	47.8	41.0	41.8	43.8	46.7	40.1	40.8	42.8	45.6	39.1	39.8	41.7	44.5	37.1	37.8	39.6	42.3	34.4	35.1	36.7	39.2
		S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.95	0.77
		Delta T	26	26	24	21	27	26	25	21	26	26	25	21	26	26	25	22	24	25	25	21	23	23	23	20
		KW	2.85	2.92	3.03	3.14	3.11	3.18	3.30	3.42	3.33	3.41	3.54	3.67	3.53	3.62	3.75	3.89	3.70	3.79	3.93	4.08	3.85	3.94	4.09	4.24
		AMPS	11.9	12.2	12.6	13.1	12.9	13.2	13.7	14.2	14.0	14.4	14.9	15.5	15.0	15.4	16.0	16.6	16.0	16.4	17.0	17.7	17.0	17.5	18.1	18.8
		HI PR	164	176	186	194	184	198	209	218	209	225	238	248	238	256	271	282	268	288	305	318	296	319	336	351
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98
	1225	MBh	38.8	39.5	41.4	44.2	37.9	38.6	40.4	43.1	37.0	37.7	39.5	42.1	36.1	36.8	38.5	41.1	34.3	34.9	36.6	39.0	31.7	32.4	33.9	36.2
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74
		Delta T	27	26	25	21	27	27	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	24	23	20
		KW	2.77	2.84	2.94	3.05	3.02	3.09	3.21	3.33	3.24	3.32	3.44	3.57	3.43	3.52	3.65	3.78	3.59	3.68	3.82	3.97	3.74	3.83	3.97	4.12
		AMPS	11.6	11.8	12.2	12.7	12.5	12.8	13.3	13.8	13.6	14.0	14.5	15.0	14.6	15.0	15.5	16.1	15.6	16.0	16.5	17.2	16.5	17.0	17.5	18.2
		HI PR	159	171	181	188	178	192	203	211	203	218	231	240	231	249	263	274	260	280	295	308	287	309	326	340
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B48A2A / CCA60F*A

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1800	MBh	48.5	50.3	55.1	-	47.4	49.1	53.8	-	46.2	47.9	52.5	-	45.1	46.8	51.2	-	42.9	44.4	48.7	-	39.7	41.1	45.1	-
		S/T	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	13	-	19	16	12	-	18	15	12	-
		KW	3.40	3.48	3.60	-	3.69	3.77	3.91	-	3.94	4.03	4.18	-	4.16	4.26	4.42	-	4.35	4.46	4.62	-	4.52	4.63	4.79	-
		AMPS	15.6	15.9	16.5	-	16.8	17.2	17.8	-	18.2	18.7	19.3	-	19.5	19.9	20.6	-	20.7	21.2	21.9	-	21.9	22.5	23.2	-
		HI PR	143	154	163	-	161	173	183	-	183	197	208	-	208	224	237	-	234	252	266	-	259	278	294	-
		LO PR	62	66	72	-	66	70	76	-	68	73	79	-	72	76	83	-	75	80	87	-	78	83	90	-
	1600	MBh	47.1	48.8	53.5	-	46.0	47.7	52.2	-	44.9	46.5	51.0	-	43.8	45.4	49.7	-	41.6	43.1	47.3	-	38.5	39.9	43.8	-
		S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
		Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		KW	3.37	3.45	3.57	-	3.66	3.74	3.87	-	3.91	4.00	4.14	-	4.13	4.23	4.38	-	4.32	4.42	4.58	-	4.48	4.59	4.75	-
		AMPS	15.4	15.8	16.3	-	16.7	17.1	17.6	-	18.1	18.5	19.1	-	19.3	19.8	20.4	-	20.5	21.0	21.7	-	21.7	22.3	23.0	-
		HI PR	142	153	161	-	159	171	181	-	181	195	206	-	206	222	234	-	232	250	263	-	256	276	291	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	1400	MBh	43.5	45.0	49.4	-	42.4	44.0	48.2	-	41.4	42.9	47.1	-	40.4	41.9	45.9	-	38.4	39.8	43.6	-	35.6	36.9	40.4	-
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-
		KW	3.28	3.36	3.47	-	3.56	3.64	3.77	-	3.80	3.89	4.03	-	4.02	4.11	4.26	-	4.20	4.30	4.45	-	4.36	4.46	4.62	-
		AMPS	15.0	15.4	15.9	-	16.2	16.6	17.1	-	17.6	18.0	18.6	-	18.8	19.2	19.9	-	20.0	20.4	21.1	-	21.1	21.7	22.4	-
		HI PR	138	148	156	-	154	166	175	-	176	189	199	-	200	215	227	-	225	242	256	-	249	267	282	-
		LO PR	60	63	69	-	63	67	73	-	65	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-
75	1800	MBh	49.3	50.8	55.0	59.0	48.2	49.6	53.7	57.6	47.0	**48.4**	52.4	56.2	45.9	47.2	51.1	54.9	43.6	44.9	48.6	52.1	40.4	41.6	45.0	48.3
		S/T	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	**0.81**	0.62	0.40	0.94	0.84	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43
		Delta T	22	20	16	11	22	20	16	11	22	**20**	16	11	22	20	17	11	22	20	16	11	20	19	15	11
		KW	3.43	3.51	3.63	3.76	3.72	3.81	3.94	4.08	3.98	**4.07**	4.21	4.37	4.20	4.30	4.46	4.62	4.39	4.50	4.66	4.83	4.56	4.67	4.84	5.01
		AMPS	15.7	16.1	16.6	17.2	17.0	17.4	17.9	18.6	18.4	**18.8**	19.5	20.2	19.7	20.1	20.8	21.6	20.9	21.4	22.1	23.0	22.1	22.7	23.4	24.3
		HI PR	145	156	164	171	162	175	184	192	185	**199**	210	219	210	226	239	249	237	255	269	280	261	281	297	310
		LO PR	63	67	73	78	66	70	77	82	69	**73**	80	85	72	77	84	89	76	81	88	94	78	83	91	97
	1600	MBh	47.9	49.3	53.4	57.3	46.8	48.2	52.1	55.9	45.7	**47.0**	50.9	54.6	44.5	45.9	49.6	53.3	42.3	43.6	47.2	50.6	39.2	40.4	43.7	46.9
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	**0.78**	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
		Delta T	22	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	23	21	17	12	21	19	16	11
		KW	3.40	3.48	3.60	3.73	3.69	3.78	3.91	4.05	3.94	**4.04**	4.18	4.33	4.17	4.26	4.42	4.57	4.36	4.46	4.62	4.79	4.52	4.63	4.79	4.97
		AMPS	15.6	15.9	16.5	17.1	16.8	17.2	17.8	18.4	18.2	**18.7**	19.3	20.0	19.5	20.0	20.6	21.4	20.7	21.2	21.9	22.8	21.9	22.5	23.2	24.1
		HI PR	143	154	163	170	161	173	183	191	183	**197**	208	217	208	224	237	247	234	252	266	278	259	279	294	307
		LO PR	62	66	72	77	66	70	76	81	68	**73**	79	84	72	76	83	89	75	80	87	93	78	83	90	96
	1400	MBh	44.2	45.5	49.3	52.9	43.2	44.4	48.1	51.6	42.1	**43.4**	47.0	50.4	41.1	42.3	45.8	49.2	39.1	40.2	43.5	46.7	36.2	37.2	40.3	43.3
		S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	**0.75**	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
		Delta T	23	21	17	12	23	21	17	12	23	**21**	17	12	23	21	18	12	23	21	17	12	21	20	16	11
		KW	3.31	3.39	3.51	3.63	3.59	3.67	3.80	3.94	3.84	**3.93**	4.07	4.21	4.05	4.15	4.30	4.45	4.24	4.34	4.49	4.66	4.40	4.50	4.66	4.83
		AMPS	15.2	15.5	16.0	16.6	16.4	16.7	17.3	17.9	17.8	**18.2**	18.8	19.5	19.0	19.4	20.0	20.8	20.2	20.6	21.3	22.1	21.3	21.9	22.6	23.4
		HI PR	139	150	158	165	156	168	177	185	177	**191**	202	210	202	217	230	239	227	245	258	269	251	270	285	298
		LO PR	60	64	70	74	64	68	74	79	66	**70**	77	82	69	74	81	86	73	77	85	90	75	80	87	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B48A2A / CCA60F*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1800	MBh	50.2	51.3	54.8	58.6	49.0	50.1	53.5	57.2	47.9	48.9	52.2	55.9	46.7	47.7	51.0	54.5	44.4	45.3	48.4	51.8	41.1	42.0	44.9	48.0
		S/T	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.62
		Delta T	24	23	20	16	25	23	20	16	24	23	20	16	24	24	20	16	23	23	20	16	21	21	19	15
		KW	3.46	3.54	3.66	3.79	3.75	3.84	3.98	4.12	4.01	4.11	4.25	4.41	4.24	4.34	4.50	4.66	4.43	4.54	4.70	4.87	4.60	4.71	4.88	5.06
		AMPS	15.9	16.2	16.7	17.4	17.1	17.5	18.1	18.8	18.6	19.0	19.6	20.4	19.8	20.3	21.0	21.8	21.1	21.6	22.3	23.2	22.3	22.9	23.7	24.6
		HI PR	146	157	166	173	164	176	186	194	187	201	212	221	212	229	241	252	239	257	272	283	264	284	300	313
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98
	1600	MBh	48.7	49.8	53.2	56.9	47.6	48.6	52.0	55.6	46.5	47.5	50.7	54.2	45.3	46.3	49.5	52.9	43.1	44.0	47.0	50.3	39.9	40.8	43.6	46.6
		S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	26	25	21	17	25	24	21	17	23	23	20	16
		KW	3.43	3.51	3.63	3.76	3.72	3.81	3.94	4.08	3.98	4.07	4.21	4.37	4.20	4.30	4.46	4.62	4.39	4.50	4.66	4.83	4.56	4.67	4.84	5.01
		AMPS	15.7	16.1	16.6	17.2	17.0	17.4	17.9	18.6	18.4	18.9	19.5	20.2	19.7	20.1	20.8	21.6	20.9	21.4	22.1	23.0	22.1	22.7	23.4	24.3
		HI PR	145	156	164	172	162	175	185	192	185	199	210	219	210	226	239	249	237	255	269	280	261	281	297	310
		LO PR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97
	1400	MBh	45.0	46.0	49.1	52.5	43.9	44.9	48.0	51.3	42.9	43.8	46.8	50.1	41.8	42.8	45.7	48.8	39.8	40.6	43.4	46.4	36.8	37.6	40.2	43.0
		S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57
		Delta T	26	24	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16
		KW	3.34	3.42	3.54	3.66	3.62	3.71	3.84	3.97	3.87	3.96	4.10	4.25	4.09	4.19	4.34	4.49	4.28	4.38	4.53	4.70	4.44	4.54	4.71	4.88
		AMPS	15.3	15.7	16.2	16.7	16.5	16.9	17.4	18.1	17.9	18.3	18.9	19.6	19.1	19.6	20.2	21.0	20.3	20.8	21.5	22.3	21.5	22.1	22.8	23.7
		HI PR	140	151	159	166	157	169	179	187	179	193	204	212	204	220	232	242	230	247	261	272	254	273	288	301
		LO PR	61	65	71	75	64	68	75	79	67	71	78	83	70	75	81	87	74	78	85	91	76	81	88	94
85	1800	MBh	51.1	52.1	54.5	58.2	49.9	50.8	53.3	56.8	48.7	49.6	52.0	55.5	47.5	48.4	50.7	54.1	45.1	46.0	48.2	51.4	41.8	42.6	44.6	47.6
		S/T	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80
		Delta T	26	25	24	21	25	26	24	21	25	25	24	21	24	25	24	21	23	23	24	21	21	22	22	19
		KW	3.49	3.57	3.70	3.83	3.79	3.88	4.01	4.16	4.05	4.14	4.29	4.44	4.28	4.38	4.54	4.70	4.47	4.58	4.75	4.92	4.64	4.76	4.93	5.11
		AMPS	16.0	16.4	16.9	17.5	17.3	17.7	18.3	18.9	18.7	19.2	19.8	20.6	20.0	20.5	21.2	22.0	21.3	21.8	22.5	23.4	22.6	23.1	23.9	24.8
		HI PR	148	159	168	175	166	178	188	196	188	203	214	223	215	231	244	254	241	260	274	286	267	287	303	316
		LO PR	64	68	74	79	68	72	78	84	70	75	82	87	74	78	86	91	77	82	90	96	80	85	93	99
	1600	MBh	49.6	50.5	52.9	56.5	48.4	49.4	51.7	55.2	47.3	48.2	50.5	53.8	46.1	47.0	49.2	52.5	43.8	44.7	46.8	49.9	40.6	41.4	43.3	46.2
		S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
		Delta T	27	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	25	26	25	22	23	24	23	20
		KW	3.46	3.54	3.66	3.79	3.75	3.84	3.98	4.12	4.01	4.11	4.25	4.41	4.24	4.34	4.50	4.66	4.43	4.54	4.70	4.87	4.60	4.71	4.88	5.06
		AMPS	15.9	16.2	16.7	17.4	17.1	17.5	18.1	18.8	18.6	19.0	19.6	20.4	19.8	20.3	21.0	21.8	21.1	21.6	22.3	23.2	22.3	22.9	23.7	24.6
		HI PR	146	157	166	173	164	176	186	194	187	201	212	221	212	229	241	252	239	257	272	283	264	284	300	313
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98
	1400	MBh	45.8	46.7	48.9	52.1	44.7	45.6	47.7	50.9	43.6	44.5	46.6	49.7	42.6	43.4	45.5	48.5	40.4	41.2	43.2	46.1	37.5	38.2	40.0	42.7
		S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.91	0.73
		Delta T	27	27	25	22	28	27	26	22	28	27	26	22	28	27	26	22	27	27	25	22	25	25	24	21
		KW	3.37	3.45	3.57	3.69	3.65	3.74	3.87	4.01	3.91	4.00	4.14	4.29	4.13	4.22	4.37	4.53	4.31	4.42	4.58	4.74	4.48	4.58	4.75	4.92
		AMPS	15.4	15.8	16.3	16.9	16.7	17.1	17.6	18.3	18.1	18.5	19.1	19.8	19.3	19.8	20.4	21.2	20.5	21.0	21.7	22.5	21.7	22.3	23.0	23.9
		HI PR	142	153	161	168	159	171	181	189	181	195	206	214	206	222	234	244	232	249	263	275	256	276	291	304
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B48A3A / CCA60T*A

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1800	MBh	48.4	50.2	55.0	-	47.3	49.0	53.7	-	46.2	47.8	52.4	-	45.0	46.7	51.1	-	42.8	44.3	48.6	-	39.6	41.1	45.0	-
		S/T	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	15	12	-
		KW	3.40	3.48	3.60	-	3.68	3.77	3.90	-	3.94	4.03	4.17	-	4.16	4.26	4.41	-	4.35	4.45	4.61	-	4.51	4.62	4.79	-
		AMPS	10.1	10.4	10.7	-	10.9	11.1	11.5	-	11.8	12.0	12.4	-	12.5	12.8	13.2	-	13.2	13.6	14.0	-	14.0	14.3	14.8	-
		HI PR	143	154	163	-	161	173	183	-	183	197	208	-	208	224	237	-	234	252	266	-	259	278	294	-
		LO PR	62	66	72	-	66	70	76	-	68	73	79	-	72	76	83	-	75	80	87	-	78	83	90	-
	1600	MBh	47.0	48.7	53.4	-	45.9	47.6	52.1	-	44.8	46.4	50.9	-	43.7	45.3	49.6	-	41.5	43.0	47.2	-	38.5	39.9	43.7	-
		S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
		Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		KW	3.37	3.45	3.56	-	3.65	3.74	3.87	-	3.90	3.99	4.13	-	4.12	4.22	4.37	-	4.31	4.41	4.57	-	4.47	4.58	4.74	-
		AMPS	10.1	10.3	10.6	-	10.8	11.0	11.4	-	11.7	11.9	12.3	-	12.4	12.7	13.1	-	13.1	13.4	13.9	-	13.9	14.2	14.6	-
		HI PR	142	153	161	-	159	171	181	-	181	195	206	-	206	222	234	-	232	250	263	-	256	276	291	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	1400	MBh	43.4	45.0	49.3	-	42.4	43.9	48.1	-	41.4	42.9	47.0	-	40.4	41.8	45.8	-	38.3	39.7	43.5	-	35.5	36.8	40.3	-
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-
		KW	3.28	3.36	3.47	-	3.55	3.64	3.76	-	3.80	3.89	4.02	-	4.01	4.11	4.25	-	4.19	4.29	4.45	-	4.35	4.46	4.61	-
		AMPS	9.8	10.0	10.3	-	10.5	10.8	11.1	-	11.4	11.6	12.0	-	12.1	12.3	12.7	-	12.8	13.1	13.5	-	13.5	13.8	14.3	-
		HI PR	138	148	156	-	154	166	175	-	176	189	199	-	200	215	227	-	225	242	256	-	249	267	282	-
		LO PR	60	63	69	-	63	67	73	-	65	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-
75	1800	MBh	49.2	50.7	54.9	58.9	48.1	49.5	53.6	57.5	46.9	**48.3**	52.3	56.1	45.8	47.1	51.0	54.8	43.5	44.8	48.5	52.0	40.3	41.5	44.9	48.2
		S/T	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	**0.81**	0.62	0.40	0.94	0.84	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43
		Delta T	22	20	16	11	22	20	16	11	22	**20**	16	11	22	20	17	11	22	20	16	11	20	19	15	11
		KW	3.43	3.51	3.63	3.76	3.72	3.80	3.94	4.08	3.97	**4.07**	4.21	4.36	4.20	4.30	4.45	4.61	4.39	4.49	4.65	4.82	4.55	4.66	4.83	5.01
		AMPS	10.2	10.4	10.8	11.1	11.0	11.2	11.6	12.0	11.9	**12.1**	12.5	12.9	12.6	12.9	13.3	13.8	13.4	13.7	14.1	14.6	14.1	14.4	14.9	15.4
		HI PR	145	156	164	171	162	175	184	192	185	**199**	210	219	210	226	239	249	237	255	269	280	261	281	297	310
		LO PR	63	67	73	78	66	70	77	82	69	**73**	80	85	72	77	84	89	76	81	88	94	78	83	91	97
	1600	MBh	47.8	49.2	53.3	57.2	46.7	48.1	52.0	55.8	45.6	**46.9**	50.8	54.5	44.5	45.8	49.5	53.2	42.2	43.5	47.1	50.5	39.1	40.3	43.6	46.8
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	**0.78**	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
		Delta T	22	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	23	21	17	12	21	19	16	11
		KW	3.40	3.48	3.60	3.72	3.68	3.77	3.90	4.04	3.94	**4.03**	4.17	4.32	4.16	4.26	4.41	4.57	4.35	4.45	4.61	4.78	4.51	4.62	4.79	4.96
		AMPS	10.1	10.4	10.7	11.0	10.9	11.1	11.5	11.9	11.8	**12.0**	12.4	12.8	12.5	12.8	13.2	13.7	13.3	13.6	14.0	14.5	14.0	14.3	14.8	15.3
		HI PR	143	154	163	170	161	173	183	191	183	**197**	208	217	208	224	237	247	234	252	266	278	259	279	294	307
		LO PR	62	66	72	77	66	70	76	81	68	**73**	79	84	72	76	83	89	75	80	87	93	78	83	90	96
	1400	MBh	44.1	45.4	49.2	52.8	43.1	44.4	48.0	51.5	42.1	**43.3**	46.9	50.3	41.0	42.3	45.7	49.1	39.0	40.1	43.4	46.6	36.1	37.2	40.2	43.2
		S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	**0.75**	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
		Delta T	23	21	17	12	23	21	17	12	23	**21**	17	12	23	21	18	12	23	21	17	12	21	20	16	11
		KW	3.31	3.39	3.50	3.62	3.59	3.67	3.80	3.93	3.83	**3.92**	4.06	4.20	4.05	4.14	4.29	4.44	4.23	4.33	4.49	4.65	4.39	4.50	4.66	4.83
		AMPS	9.9	10.1	10.4	10.8	10.6	10.8	11.2	11.6	11.5	**11.7**	12.1	12.5	12.2	12.5	12.8	13.3	12.9	13.2	13.6	14.1	13.6	13.9	14.4	14.9
		HI PR	139	150	158	165	156	168	177	185	177	**191**	202	210	202	217	230	239	227	245	258	269	251	270	285	298
		LO PR	60	64	70	74	64	68	74	79	66	**70**	77	82	69	74	81	86	73	77	85	90	75	80	87	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B48A3A / CCA60T*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1800	MBh	50.1	51.2	54.7	58.5	48.9	50.0	53.4	57.1	47.8	48.8	52.2	55.8	46.6	47.6	50.9	54.4	44.3	45.2	48.3	51.7	41.0	41.9	44.8	47.9
		S/T	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.62
		Delta T	24	23	20	16	25	23	20	16	24	23	20	16	24	24	20	16	23	23	20	16	21	21	19	15
		KW	3.46	3.54	3.66	3.79	3.75	3.84	3.97	4.11	4.01	4.10	4.25	4.40	4.23	4.34	4.49	4.65	4.43	4.53	4.70	4.87	4.60	4.71	4.87	5.05
		AMPS	10.3	10.5	10.8	11.2	11.1	11.3	11.7	12.1	12.0	12.2	12.6	13.0	12.7	13.0	13.4	13.9	13.5	13.8	14.2	14.7	14.2	14.6	15.0	15.6
		HI PR	146	157	166	173	164	176	186	194	187	201	212	221	212	229	241	252	239	257	272	283	264	284	300	313
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98
	1600	MBh	48.6	49.7	53.1	56.8	47.5	48.6	51.9	55.4	46.4	47.4	50.6	54.1	45.3	46.2	49.4	52.8	43.0	43.9	46.9	50.2	39.8	40.7	43.5	46.5
		S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	23	23	20	16
		KW	3.43	3.51	3.63	3.76	3.72	3.80	3.94	4.08	3.97	4.07	4.21	4.36	4.20	4.30	4.45	4.61	4.39	4.49	4.65	4.82	4.55	4.66	4.83	5.01
		AMPS	10.2	10.4	10.8	11.1	11.0	11.2	11.6	12.0	11.9	12.1	12.5	12.9	12.6	12.9	13.3	13.8	13.4	13.7	14.1	14.6	14.1	14.4	14.9	15.4
		HI PR	145	156	164	172	162	175	185	192	185	199	210	219	210	226	239	249	237	255	269	280	261	281	297	310
		LO PR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97
	1400	MBh	44.9	45.9	49.0	52.4	43.9	44.8	47.9	51.2	42.8	43.7	46.7	50.0	41.8	42.7	45.6	48.7	39.7	40.5	43.3	46.3	36.8	37.6	40.1	42.9
		S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57
		Delta T	25	24	21	17	26	25	21	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16
		KW	3.34	3.41	3.53	3.66	3.62	3.70	3.83	3.97	3.87	3.96	4.10	4.24	4.08	4.18	4.33	4.49	4.27	4.37	4.53	4.69	4.43	4.54	4.70	4.87
		AMPS	10.0	10.2	10.5	10.8	10.7	10.9	11.3	11.7	11.6	11.8	12.2	12.6	12.3	12.6	13.0	13.4	13.0	13.3	13.7	14.2	13.7	14.1	14.5	15.0
		HI PR	140	151	159	166	157	169	179	187	179	193	204	212	204	220	232	242	230	247	261	272	254	273	288	301
		LO PR	61	65	71	75	64	68	75	79	67	71	78	83	70	75	81	87	74	78	85	91	76	81	88	94
85	1800	MBh	51.0	52.0	54.4	58.1	49.8	50.8	53.2	56.7	48.6	49.5	51.9	55.4	47.4	48.3	50.6	54.0	45.1	45.9	48.1	51.3	41.7	42.5	44.6	47.5
		S/T	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80
		Delta T	26	25	24	21	25	26	24	21	25	25	24	21	24	25	24	21	23	23	24	21	21	22	22	19
		KW	3.49	3.57	3.69	3.82	3.78	3.87	4.01	4.15	4.04	4.14	4.29	4.44	4.27	4.38	4.53	4.69	4.47	4.58	4.74	4.91	4.64	4.75	4.92	5.10
		AMPS	10.4	10.6	10.9	11.3	11.2	11.4	11.8	12.2	12.1	12.3	12.7	13.2	12.8	13.1	13.5	14.0	13.6	13.9	14.4	14.9	14.4	14.7	15.2	15.7
		HI PR	148	159	168	175	166	178	188	196	188	203	214	223	215	231	244	254	241	260	274	286	267	287	303	316
		LO PR	64	68	74	79	68	72	78	84	70	75	82	87	74	78	86	91	77	82	90	96	80	85	93	99
	1600	MBh	49.5	50.5	52.8	56.4	48.3	49.3	51.6	55.1	47.2	48.1	50.4	53.7	46.0	46.9	49.2	52.4	43.7	44.6	46.7	49.8	40.5	41.3	43.3	46.1
		S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
		Delta T	27	26	25	21	27	27	25	22	27	27	25	22	26	27	25	22	25	26	25	22	23	24	23	20
		KW	3.46	3.54	3.66	3.79	3.75	3.84	3.97	4.11	4.01	4.10	4.25	4.40	4.23	4.34	4.49	4.65	4.43	4.53	4.70	4.87	4.60	4.71	4.87	5.05
		AMPS	10.3	10.5	10.8	11.2	11.1	11.3	11.7	12.1	12.0	12.2	12.6	13.0	12.7	13.0	13.4	13.9	13.5	13.8	14.2	14.7	14.2	14.6	15.0	15.6
		HI PR	146	157	166	173	164	176	186	194	187	201	212	221	212	229	241	252	239	257	272	283	264	284	300	313
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98
	1400	MBh	45.7	46.6	48.8	52.0	44.6	45.5	47.6	50.8	43.6	44.4	46.5	49.6	42.5	43.3	45.4	48.4	40.4	41.2	43.1	46.0	37.4	38.1	39.9	42.6
		S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.91	0.73
		Delta T	27	27	25	22	27	27	26	22	28	27	26	22	28	27	26	22	27	27	25	22	25	25	24	21
		KW	3.37	3.44	3.56	3.69	3.65	3.74	3.87	4.00	3.90	3.99	4.13	4.28	4.12	4.22	4.37	4.53	4.31	4.41	4.57	4.73	4.47	4.58	4.74	4.91
		AMPS	10.1	10.3	10.6	10.9	10.8	11.0	11.4	11.8	11.6	11.9	12.3	12.7	12.4	12.7	13.1	13.5	13.1	13.4	13.9	14.3	13.9	14.2	14.6	15.2
		HI PR	142	153	161	168	159	171	181	189	181	195	206	214	206	222	234	244	232	249	263	275	256	276	291	304
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B48A4A / CCA60T*A

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 75 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 85 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 95 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 105 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 115 / Entering Indoor Wet Bulb Temperature 59	63	67	71
70	1800	MBh	48.4	50.2	55.0	-	47.3	49.0	53.7	-	46.2	47.8	52.4	-	45.0	46.7	51.1	-	42.8	44.3	48.6	-	39.6	41.1	45.0	-
		S/T	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	15	12	-
		KW	3.40	3.48	3.60	-	3.68	3.77	3.90	-	3.94	4.03	4.17	-	4.16	4.26	4.41	-	4.35	4.45	4.61	-	4.51	4.62	4.79	-
		AMPS	5.8	5.9	6.1	-	6.2	6.3	6.5	-	6.7	6.9	7.1	-	7.1	7.3	7.5	-	7.6	7.7	8.0	-	8.0	8.2	8.5	-
		HI PR	143	154	163	-	161	173	183	-	183	197	208	-	208	224	237	-	234	252	266	-	259	278	294	-
		LO PR	62	66	72	-	66	70	76	-	68	73	79	-	72	76	83	-	75	80	87	-	78	83	90	-
	1600	MBh	47.0	48.7	53.4	-	45.9	47.6	52.1	-	44.8	46.4	50.9	-	43.7	45.3	49.6	-	41.5	43.0	47.2	-	38.5	39.9	43.7	-
		S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
		Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		KW	3.37	3.45	3.56	-	3.65	3.74	3.87	-	3.90	3.99	4.13	-	4.12	4.22	4.37	-	4.31	4.41	4.57	-	4.47	4.58	4.74	-
		AMPS	5.7	5.8	6.0	-	6.1	6.3	6.5	-	6.6	6.8	7.0	-	7.1	7.2	7.5	-	7.5	7.7	7.9	-	7.9	8.1	8.4	-
		HI PR	142	153	161	-	159	171	181	-	181	195	206	-	206	222	234	-	232	250	263	-	256	276	291	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	1400	MBh	43.4	45.0	49.3	-	42.4	43.9	48.1	-	41.4	42.9	47.0	-	40.4	41.8	45.8	-	38.3	39.7	43.5	-	35.5	36.8	40.3	-
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-
		KW	3.28	3.36	3.47	-	3.55	3.64	3.76	-	3.80	3.89	4.02	-	4.01	4.11	4.25	-	4.19	4.29	4.45	-	4.35	4.46	4.61	-
		AMPS	5.6	5.7	5.9	-	6.0	6.1	6.3	-	6.5	6.6	6.8	-	6.9	7.0	7.3	-	7.3	7.5	7.7	-	7.7	7.9	8.2	-
		HI PR	138	148	156	-	154	166	175	-	176	189	199	-	200	215	227	-	225	242	256	-	249	267	282	-
		LO PR	60	63	69	-	63	67	73	-	65	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-
75	1800	MBh	49.2	50.7	54.9	58.9	48.1	49.5	53.6	57.5	46.9	**48.3**	52.3	56.1	45.8	47.1	51.0	54.8	43.5	44.8	48.5	52.0	40.3	41.5	44.9	48.2
		S/T	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	**0.81**	0.62	0.40	0.94	0.84	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43
		Delta T	22	20	16	11	22	20	16	11	22	**20**	16	11	22	20	17	11	22	20	16	11	20	19	15	11
		KW	3.43	3.51	3.63	3.76	3.72	3.80	3.94	4.08	3.97	**4.07**	4.21	4.36	4.20	4.30	4.45	4.61	4.39	4.49	4.65	4.82	4.55	4.66	4.83	5.01
		AMPS	5.8	5.9	6.1	6.3	6.2	6.4	6.6	6.8	6.8	**6.9**	7.1	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.5	8.8
		HI PR	145	156	164	171	162	175	184	192	185	**199**	210	219	210	226	239	249	237	255	269	280	261	281	297	310
		LO PR	63	67	73	78	66	70	77	82	69	**73**	80	85	72	77	84	89	76	81	88	94	78	83	91	97
	1600	MBh	47.8	49.2	53.3	57.2	46.7	48.1	52.0	55.8	45.6	**46.9**	50.8	54.5	44.5	45.8	49.5	53.2	42.2	43.5	47.1	50.5	39.1	40.3	43.6	46.8
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	**0.78**	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
		Delta T	22	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	23	21	17	12	21	19	16	11
		KW	3.40	3.48	3.60	3.72	3.68	3.77	3.90	4.04	3.94	**4.03**	4.17	4.32	4.16	4.26	4.41	4.57	4.35	4.45	4.61	4.78	4.51	4.62	4.79	4.96
		AMPS	5.8	5.9	6.1	6.3	6.2	6.3	6.5	6.8	6.7	**6.9**	7.1	7.3	7.1	7.3	7.5	7.8	7.6	7.7	8.0	8.3	8.0	8.2	8.5	8.8
		HI PR	143	154	163	170	161	173	183	191	183	**197**	208	217	208	224	237	247	234	252	266	278	259	279	294	307
		LO PR	62	66	72	77	66	70	76	81	68	**73**	79	84	72	76	83	89	75	80	87	93	78	83	90	96
	1400	MBh	44.1	45.4	49.2	52.8	43.1	44.4	48.0	51.5	42.1	**43.3**	46.9	50.3	41.0	42.3	45.7	49.1	39.0	40.1	43.4	46.6	36.1	37.2	40.2	43.2
		S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	**0.75**	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
		Delta T	23	21	17	12	23	21	17	12	23	**21**	17	12	23	21	18	12	23	21	17	12	21	20	16	11
		KW	3.31	3.39	3.50	3.62	3.59	3.67	3.80	3.93	3.83	**3.92**	4.06	4.20	4.05	4.14	4.29	4.44	4.23	4.33	4.49	4.65	4.39	4.50	4.66	4.83
		AMPS	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.5	**6.7**	6.9	7.1	6.9	7.1	7.3	7.6	7.4	7.5	7.8	8.1	7.8	8.0	8.2	8.5
		HI PR	139	150	158	165	156	168	177	185	177	**191**	202	210	202	217	230	239	227	245	258	269	251	270	285	298
		LO PR	60	64	70	74	64	68	74	79	66	**70**	77	82	69	74	81	86	73	77	85	90	75	80	87	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B48A4A / CCA60T*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1800	MBh	50.1	51.2	54.7	58.5	48.9	50.0	53.4	57.1	47.8	48.8	52.2	55.8	46.6	47.6	50.9	54.4	44.3	45.2	48.3	51.7	41.0	41.9	44.8	47.9
		S/T	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.62
		Delta T	24	23	20	16	25	23	20	16	24	23	20	16	24	24	20	16	23	23	20	16	21	21	19	15
		KW	3.46	3.54	3.66	3.79	3.75	3.84	3.97	4.11	4.01	4.10	4.25	4.40	4.23	4.34	4.49	4.65	4.43	4.53	4.70	4.87	4.60	4.71	4.87	5.05
		AMPS	5.9	6.0	6.2	6.4	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.5	7.3	7.4	7.7	7.9	7.7	7.9	8.1	8.4	8.1	8.3	8.6	8.9
		HI PR	146	157	166	173	164	176	186	194	187	201	212	221	212	229	241	252	239	257	272	283	264	284	300	313
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98
	1600	MBh	48.6	49.7	53.1	56.8	47.5	48.6	51.9	55.4	46.4	47.4	50.6	54.1	45.3	46.2	49.4	52.8	43.0	43.9	46.9	50.2	39.8	40.7	43.5	46.5
		S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	23	23	20	16
		KW	3.43	3.51	3.63	3.76	3.72	3.80	3.94	4.08	3.97	4.07	4.21	4.36	4.20	4.30	4.45	4.61	4.39	4.49	4.65	4.82	4.55	4.66	4.83	5.01
		AMPS	5.8	5.9	6.1	6.3	6.2	6.4	6.6	6.8	6.8	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.5	8.8
		HI PR	145	156	164	172	162	175	185	192	185	199	210	219	210	226	239	249	237	255	269	280	261	281	297	310
		LO PR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97
	1400	MBh	44.9	45.9	49.0	52.4	43.9	44.8	47.9	51.2	42.8	43.7	46.7	50.0	41.8	42.7	45.6	48.7	39.7	40.5	43.3	46.3	36.8	37.6	40.1	42.9
		S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57
		Delta T	25	24	21	17	26	25	21	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16
		KW	3.34	3.41	3.53	3.66	3.62	3.70	3.83	3.97	3.87	3.96	4.10	4.24	4.08	4.18	4.33	4.49	4.27	4.37	4.53	4.69	4.43	4.54	4.70	4.87
		AMPS	5.7	5.8	6.0	6.2	6.1	6.2	6.4	6.6	6.6	6.7	6.9	7.2	7.0	7.2	7.4	7.7	7.4	7.6	7.9	8.1	7.9	8.0	8.3	8.6
		HI PR	140	151	159	166	157	169	179	187	179	193	204	212	204	220	232	242	230	247	261	272	254	273	288	301
		LO PR	61	65	71	75	64	68	75	79	67	71	78	83	70	75	81	87	74	78	85	91	76	81	88	94
85	1800	MBh	51.0	52.0	54.4	58.1	49.8	50.8	53.2	56.7	48.6	49.5	51.9	55.4	47.4	48.3	50.6	54.0	45.1	45.9	48.1	51.3	41.7	42.5	44.6	47.5
		S/T	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80
		Delta T	26	25	24	21	25	26	24	21	25	25	24	21	24	25	24	21	23	23	24	21	21	22	22	19
		KW	3.49	3.57	3.69	3.82	3.78	3.87	4.01	4.15	4.04	4.14	4.29	4.44	4.27	4.38	4.53	4.69	4.47	4.58	4.74	4.91	4.64	4.75	4.92	5.10
		AMPS	5.9	6.0	6.2	6.4	6.4	6.5	6.7	6.9	6.9	7.0	7.3	7.5	7.3	7.5	7.7	8.0	7.8	8.0	8.2	8.5	8.2	8.4	8.7	9.0
		HI PR	148	159	168	175	166	178	188	196	188	203	214	223	215	231	244	254	241	260	274	286	267	287	303	316
		LO PR	64	68	74	79	68	72	78	84	70	75	82	87	74	78	86	91	77	82	90	96	80	85	93	99
	1600	MBh	49.5	50.5	52.8	56.4	48.3	49.3	51.6	55.1	47.2	48.1	50.4	53.7	46.0	46.9	49.2	52.4	43.7	44.6	46.7	49.8	40.5	41.3	43.3	46.1
		S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
		Delta T	27	26	25	21	27	27	25	22	27	27	25	22	26	27	25	22	25	26	25	22	23	24	23	20
		KW	3.46	3.54	3.66	3.79	3.75	3.84	3.97	4.11	4.01	4.10	4.25	4.40	4.23	4.34	4.49	4.65	4.43	4.53	4.70	4.87	4.60	4.71	4.87	5.05
		AMPS	5.9	6.0	6.2	6.4	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.5	7.3	7.4	7.7	7.9	7.7	7.9	8.1	8.4	8.1	8.3	8.6	8.9
		HI PR	146	157	166	173	164	176	186	194	187	201	212	221	212	229	241	252	239	257	272	283	264	284	300	313
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98
	1400	MBh	45.7	46.6	48.8	52.0	44.6	45.5	47.6	50.8	43.6	44.4	46.5	49.6	42.5	43.3	45.4	48.4	40.4	41.2	43.1	46.0	37.4	38.1	39.9	42.6
		S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.91	0.73
		Delta T	27	27	25	22	27	27	26	22	28	27	26	22	28	27	26	22	27	27	25	22	25	25	24	21
		KW	3.37	3.44	3.56	3.69	3.65	3.74	3.87	4.00	3.90	3.99	4.13	4.28	4.12	4.22	4.37	4.53	4.31	4.41	4.57	4.73	4.47	4.58	4.74	4.91
		AMPS	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.7	7.5	7.7	7.9	8.2	7.9	8.1	8.4	8.7
		HI PR	142	153	161	168	159	171	181	189	181	195	206	214	206	222	234	244	232	249	263	275	256	276	291	304
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B60A2A / CCA60F*A

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	2250	MBh	60.6	62.8	68.9	-	59.2	61.4	67.3	-	57.8	59.9	65.7	-	56.4	58.5	64.1	-	53.6	55.5	60.9	-	49.6	51.4	56.4	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	4.22	4.32	4.48	-	4.59	4.70	4.87	-	4.91	5.03	5.21	-	5.20	5.33	5.52	-	5.44	5.58	5.78	-	5.65	5.79	6.01	-
		AMPS	18.1	18.6	19.2	-	19.6	20.1	20.7	-	21.3	21.8	22.5	-	22.8	23.3	24.1	-	24.2	24.8	25.7	-	25.7	26.3	27.2	-
		HI PR	143	154	162	-	160	172	182	-	182	196	207	-	208	223	236	-	234	251	265	-	258	278	293	-
		LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	86	-
	1800	MBh	58.6	60.7	66.5	-	57.2	59.3	65.0	-	55.9	57.9	63.4	-	54.5	56.5	61.9	-	51.8	53.7	58.8	-	48.0	49.7	54.5	-
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.61	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-
		Delta T	20	17	13	-	20	18	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-
		KW	4.15	4.24	4.40	-	4.51	4.62	4.78	-	4.82	4.94	5.12	-	5.11	5.23	5.42	-	5.34	5.48	5.68	-	5.55	5.69	5.90	-
		AMPS	17.8	18.2	18.8	-	19.2	19.7	20.4	-	20.9	21.4	22.1	-	22.3	22.9	23.7	-	23.8	24.4	25.2	-	25.2	25.8	26.7	-
		HI PR	140	151	159	-	157	169	179	-	179	192	203	-	204	219	231	-	229	246	260	-	253	272	287	-
		LO PR	58	61	67	-	61	65	71	-	63	68	74	-	67	71	77	-	70	74	81	-	72	77	84	-
	1750	MBh	58.0	60.1	65.9	-	56.7	58.7	64.3	-	55.3	57.3	62.8	-	54.0	55.9	61.3	-	51.3	53.1	58.2	-	47.5	49.2	53.9	-
		S/T	0.66	0.55	0.38	-	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	20	18	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-
		KW	4.10	4.20	4.34	-	4.45	4.56	4.72	-	4.77	4.88	5.06	-	5.05	5.17	5.36	-	5.28	5.41	5.61	-	5.48	5.62	5.82	-
		AMPS	17.6	18.0	18.6	-	19.0	19.5	20.1	-	20.7	21.2	21.9	-	22.1	22.6	23.4	-	23.5	24.1	24.9	-	24.9	25.5	26.4	-
		HI PR	138	149	157	-	155	167	176	-	176	190	200	-	201	216	228	-	226	243	257	-	250	269	284	-
		LO PR	57	61	66	-	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	71	76	83	-
75	2250	MBh	61.7	63.5	68.7	73.8	60.2	62.0	67.1	72.0	58.8	**60.5**	65.5	70.3	57.4	59.1	63.9	68.6	54.5	56.1	60.7	65.2	50.5	52.0	56.3	60.4
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	**0.77**	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.41
		Delta T	20	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	15	11	19	18	14	10
		KW	4.26	4.36	4.52	4.68	4.63	4.74	4.91	5.09	4.96	**5.08**	5.26	5.46	5.25	5.38	5.57	5.78	5.49	5.63	5.84	6.05	5.71	5.85	6.06	6.29
		AMPS	18.3	18.7	19.3	20.1	19.8	20.2	20.9	21.7	21.5	**22.0**	22.7	23.6	23.0	23.5	24.3	25.2	24.4	25.1	25.9	26.9	25.9	26.6	27.4	28.5
		HI PR	144	155	164	171	162	174	184	192	184	**198**	209	218	210	226	238	249	236	254	268	280	261	281	296	309
		LO PR	60	63	69	74	63	67	73	78	65	**70**	76	81	69	73	80	85	72	77	84	89	74	79	86	92
	1800	MBh	59.6	61.3	66.4	71.3	58.2	59.9	64.9	69.6	56.8	**58.5**	63.3	67.9	55.4	57.1	61.8	66.3	52.7	54.2	58.7	63.0	48.8	50.2	54.4	58.3
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.53	0.34	0.81	**0.72**	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38
		Delta T	23	21	17	12	23	22	18	12	24	**22**	18	12	24	22	18	12	23	21	18	12	22	20	16	11
		KW	4.18	4.28	4.44	4.60	4.55	4.66	4.83	5.00	4.87	**4.99**	5.17	5.36	5.15	5.28	5.47	5.67	5.40	5.53	5.73	5.94	5.60	5.74	5.95	6.17
		AMPS	18.0	18.4	19.0	19.7	19.4	19.9	20.5	21.3	21.1	**21.6**	22.3	23.2	22.6	23.1	23.9	24.8	24.0	24.6	25.4	26.4	25.4	26.1	26.9	28.0
		HI PR	141	152	161	168	159	171	180	188	181	**194**	205	214	206	221	234	244	231	249	263	274	256	275	290	303
		LO PR	58	62	68	72	62	66	72	76	64	**68**	74	79	67	72	78	83	71	75	82	87	73	78	85	90
	1750	MBh	59.0	60.7	65.7	70.5	57.6	59.3	64.2	68.9	56.2	**57.9**	62.7	67.3	54.9	56.5	61.1	65.6	52.1	53.7	58.1	62.3	48.3	49.7	53.8	57.8
		S/T	0.75	0.67	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.72**	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.77	0.59	0.38
		Delta T	23	22	18	12	24	22	18	12	24	**22**	18	12	24	22	18	12	24	22	18	12	22	20	17	11
		KW	4.13	4.23	4.38	4.54	4.49	4.60	4.77	4.94	4.81	**4.93**	5.11	5.29	5.09	5.22	5.41	5.61	5.33	5.46	5.66	5.87	5.54	5.67	5.88	6.10
		AMPS	17.8	18.2	18.8	19.5	19.2	19.7	20.3	21.1	20.8	**21.4**	22.1	22.9	22.3	22.8	23.6	24.5	23.7	24.3	25.1	26.1	25.1	25.8	26.6	27.6
		HI PR	140	150	159	165	157	169	178	186	178	**192**	202	211	203	218	231	241	228	246	259	271	252	271	287	299
		LO PR	58	61	67	71	61	65	71	75	63	**67**	73	78	66	71	77	82	70	74	81	86	72	77	84	89

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B60A2A / CCA60F*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	2250	MBh	62.8	64.1	68.5	73.2	61.3	62.6	66.9	71.5	59.8	61.1	65.3	69.8	58.4	59.7	63.7	68.1	55.5	56.7	60.5	64.7	51.4	52.5	56.1	60.0
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	24	22	19	15	23	22	19	15	21	21	18	14
		KW	4.30	4.40	4.56	4.72	4.67	4.79	4.96	5.14	5.00	5.13	5.31	5.51	5.30	5.43	5.63	5.83	5.55	5.68	5.89	6.11	5.76	5.90	6.12	6.35
		AMPS	18.5	18.9	19.5	20.2	20.0	20.4	21.1	21.9	21.7	22.2	23.0	23.8	23.2	23.7	24.5	25.5	24.7	25.3	26.1	27.1	26.2	26.8	27.7	28.8
		HI PR	146	157	166	173	164	176	186	194	186	200	211	220	212	228	241	251	238	256	271	282	263	283	299	312
		LO PR	60	64	70	74	64	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93
	1800	MBh	60.6	62.0	66.2	70.8	59.2	60.5	64.7	69.1	57.8	59.1	63.1	67.5	56.4	57.6	61.6	65.8	53.6	54.8	58.5	62.5	49.6	50.7	54.2	57.9
		S/T	0.84	0.78	0.64	0.48	0.87	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55
		Delta T	26	25	22	17	26	25	22	17	26	25	22	17	26	25	22	18	26	25	22	17	24	23	20	16
		KW	4.22	4.32	4.48	4.64	4.59	4.70	4.87	5.05	4.91	5.03	5.22	5.41	5.20	5.33	5.52	5.73	5.45	5.58	5.78	6.00	5.66	5.80	6.01	6.23
		AMPS	18.1	18.6	19.2	19.9	19.6	20.1	20.7	21.5	21.3	21.8	22.5	23.4	22.8	23.3	24.1	25.0	24.2	24.8	25.7	26.6	25.7	26.3	27.2	28.2
		HI PR	143	154	162	169	160	173	182	190	182	196	207	216	208	223	236	246	234	251	266	277	258	278	293	306
		LO PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	86	91
	1750	MBh	60.0	61.3	65.5	70.1	58.6	59.9	64.0	68.4	57.2	58.5	62.5	66.8	55.8	57.1	61.0	65.2	53.1	54.2	57.9	61.9	49.1	50.2	53.6	57.4
		S/T	0.83	0.78	0.63	0.47	0.86	0.80	0.65	0.49	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	26	25	22	17	26	25	22	18	26	25	22	18	27	26	22	18	26	25	22	17	25	24	20	16
		KW	4.17	4.27	4.42	4.58	4.54	4.65	4.81	4.99	4.86	4.97	5.15	5.34	5.14	5.27	5.46	5.66	5.38	5.51	5.71	5.93	5.59	5.73	5.94	6.16
		AMPS	17.9	18.3	18.9	19.6	19.4	19.8	20.5	21.3	21.0	21.6	22.3	23.1	22.5	23.0	23.8	24.7	23.9	24.5	25.4	26.3	25.4	26.0	26.9	27.9
		HI PR	141	152	160	167	158	170	180	188	180	194	205	213	205	221	233	243	231	248	262	273	255	274	290	302
		LO PR	58	62	68	72	61	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	85	90
85	2250	MBh	63.9	65.1	68.2	72.7	62.4	63.6	66.6	71.0	60.9	62.1	65.0	69.3	59.4	60.6	63.4	67.7	56.4	57.5	60.2	64.3	52.3	53.3	55.8	59.5
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	23	24	23	20	21	22	21	18
		KW	4.34	4.44	4.60	4.77	4.72	4.83	5.00	5.19	5.05	5.17	5.36	5.56	5.35	5.48	5.68	5.89	5.60	5.74	5.95	6.17	5.81	5.96	6.18	6.41
		AMPS	18.6	19.1	19.7	20.4	20.1	20.6	21.3	22.1	21.9	22.4	23.2	24.0	23.4	24.0	24.8	25.7	24.9	25.5	26.4	27.4	26.4	27.1	28.0	29.0
		HI PR	147	158	167	174	165	178	188	196	188	202	213	223	214	230	243	254	241	259	274	285	266	286	302	315
		LO PR	61	65	71	75	64	68	75	79	67	71	77	83	70	75	81	87	73	78	85	91	76	81	88	94
	1800	MBh	61.7	62.9	65.9	70.3	60.3	61.4	64.3	68.6	58.8	60.0	62.8	67.0	57.4	58.5	61.3	65.4	54.5	55.6	58.2	62.1	50.5	51.5	53.9	57.5
		S/T	0.88	0.85	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.97	0.88	0.71
		Delta T	28	27	26	22	28	27	26	22	28	28	26	23	28	28	26	23	28	27	26	22	26	26	24	21
		KW	4.26	4.36	4.52	4.68	4.63	4.74	4.91	5.09	4.96	5.08	5.26	5.46	5.25	5.38	5.57	5.78	5.50	5.63	5.84	6.05	5.71	5.85	6.06	6.29
		AMPS	18.3	18.7	19.3	20.1	19.8	20.3	20.9	21.7	21.5	22.0	22.7	23.6	23.0	23.5	24.3	25.2	24.5	25.1	25.9	26.9	25.9	26.6	27.5	28.5
		HI PR	144	155	164	171	162	174	184	192	184	198	209	218	210	226	238	249	236	254	268	280	261	281	296	309
		LO PR	60	63	69	74	63	67	73	78	65	70	76	81	69	73	80	85	72	77	84	89	74	79	86	92
	1750	MBh	61.1	62.3	65.2	69.6	59.7	60.8	63.7	68.0	58.2	59.4	62.2	66.3	56.8	57.9	60.7	64.7	54.0	55.0	57.6	61.5	50.0	51.0	53.4	56.9
		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.70
		Delta T	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	28	28	26	23	26	26	24	21
		KW	4.21	4.31	4.46	4.63	4.58	4.69	4.86	5.03	4.90	5.02	5.20	5.39	5.19	5.31	5.51	5.71	5.43	5.56	5.77	5.98	5.64	5.78	5.99	6.21
		AMPS	18.1	18.5	19.1	19.8	19.5	20.0	20.7	21.4	21.2	21.8	22.5	23.3	22.7	23.3	24.0	24.9	24.2	24.8	25.6	26.6	25.6	26.2	27.1	28.2
		HI PR	142	153	162	169	160	172	182	189	182	196	207	215	207	223	235	245	233	251	265	276	257	277	292	305
		LO PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B60A3A / CCA60F*A

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	2250	MBh	60.6	62.8	68.9	-	59.2	61.4	67.3	-	57.8	59.9	65.7	-	56.4	58.5	64.1	-	53.6	55.5	60.9	-	49.6	51.4	56.4	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	4.22	4.32	4.48	-	4.59	4.70	4.87	-	4.91	5.03	5.21	-	5.20	5.33	5.52	-	5.44	5.58	5.78	-	5.65	5.79	6.01	-
		AMPS	11.4	11.6	12.0	-	12.3	12.5	12.9	-	13.2	13.6	14.0	-	14.1	14.4	14.9	-	15.0	15.3	15.8	-	15.8	16.2	16.7	-
		HI PR	143	154	162	-	160	172	182	-	182	196	207	-	208	223	236	-	234	251	265	-	258	278	293	-
		LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	86	-
	1800	MBh	58.6	60.7	66.5	-	57.2	59.3	65.0	-	55.9	57.9	63.4	-	54.5	56.5	61.9	-	51.8	53.7	58.8	-	48.0	49.7	54.5	-
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.61	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-
		Delta T	20	17	13	-	20	18	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-
		KW	4.15	4.24	4.40	-	4.51	4.62	4.78	-	4.82	4.94	5.12	-	5.11	5.23	5.42	-	5.34	5.48	5.68	-	5.55	5.69	5.90	-
		AMPS	11.2	11.5	11.8	-	12.0	12.3	12.7	-	13.0	13.3	13.7	-	13.9	14.2	14.6	-	14.7	15.1	15.5	-	15.5	15.9	16.4	-
		HI PR	140	151	159	-	157	169	179	-	179	192	203	-	204	219	231	-	229	246	260	-	253	272	287	-
		LO PR	58	61	67	-	61	65	71	-	63	68	74	-	67	71	77	-	70	74	81	-	72	77	84	-
	1750	MBh	58.0	60.1	65.9	-	56.7	58.7	64.3	-	55.3	57.3	62.8	-	54.0	55.9	61.3	-	51.3	53.1	58.2	-	47.5	49.2	53.9	-
		S/T	0.66	0.55	0.38	-	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	20	18	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-
		KW	4.10	4.20	4.34	-	4.45	4.56	4.72	-	4.77	4.88	5.06	-	5.05	5.17	5.36	-	5.28	5.41	5.61	-	5.48	5.62	5.82	-
		AMPS	11.1	11.3	11.7	-	11.9	12.2	12.6	-	12.9	13.2	13.6	-	13.7	14.0	14.5	-	14.5	14.9	15.4	-	15.4	15.7	16.2	-
		HI PR	138	149	157	-	155	167	176	-	176	190	200	-	201	216	228	-	226	243	257	-	250	269	284	-
		LO PR	57	61	66	-	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	71	76	83	-
75	2250	MBh	61.7	63.5	68.7	73.8	60.2	62.0	67.1	72.0	58.8	**60.5**	65.5	70.3	57.4	59.1	63.9	68.6	54.5	56.1	60.7	65.2	50.5	52.0	56.3	60.4
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	**0.77**	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.41
		Delta T	20	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	15	11	19	18	14	10
		KW	4.26	4.36	4.52	4.68	4.63	4.74	4.91	5.09	4.96	**5.08**	5.26	5.46	5.25	5.38	5.57	5.78	5.49	5.63	5.84	6.05	5.71	5.85	6.06	6.29
		AMPS	11.5	11.7	12.1	12.5	12.4	12.6	13.0	13.5	13.4	**13.7**	14.1	14.6	14.2	14.6	15.0	15.6	15.1	15.5	16.0	16.5	16.0	16.3	16.9	17.5
		HI PR	144	155	164	171	162	174	184	192	184	**198**	209	218	210	226	238	249	236	254	268	280	261	281	296	309
		LO PR	60	63	69	74	63	67	73	78	65	**70**	76	81	69	73	80	85	72	77	84	89	74	79	86	92
	1800	MBh	59.6	61.3	66.4	71.3	58.2	59.9	64.9	69.6	56.8	**58.5**	63.3	67.9	55.4	57.1	61.8	66.3	52.7	54.2	58.7	63.0	48.8	50.2	54.4	58.3
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.53	0.34	0.81	**0.72**	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38
		Delta T	23	21	17	12	23	22	18	12	24	**22**	18	12	24	22	18	12	23	21	18	12	22	20	16	11
		KW	4.18	4.28	4.44	4.60	4.55	4.66	4.83	5.00	4.87	**4.99**	5.17	5.36	5.15	5.28	5.47	5.67	5.40	5.53	5.73	5.94	5.60	5.74	5.95	6.17
		AMPS	11.3	11.5	11.9	12.3	12.2	12.4	12.8	13.3	13.1	**13.4**	13.9	14.4	14.0	14.3	14.8	15.3	14.8	15.2	15.7	16.2	15.7	16.1	16.6	17.2
		HI PR	141	152	161	168	159	171	180	188	181	**194**	205	214	206	221	234	244	231	249	263	274	256	275	290	303
		LO PR	58	62	68	72	62	66	72	76	64	**68**	74	79	67	72	78	83	71	75	82	87	73	78	85	90
	1750	MBh	59.0	60.7	65.7	70.5	57.6	59.3	64.2	68.9	56.2	**57.9**	62.7	67.3	54.9	56.5	61.1	65.6	52.1	53.7	58.1	62.3	48.3	49.7	53.8	57.8
		S/T	0.75	0.67	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.72**	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.77	0.59	0.38
		Delta T	23	22	18	12	24	22	18	12	24	**22**	18	12	24	22	18	12	24	22	18	12	22	20	17	11
		KW	4.13	4.23	4.38	4.54	4.49	4.60	4.77	4.94	4.81	**4.93**	5.11	5.29	5.09	5.22	5.41	5.61	5.33	5.46	5.66	5.87	5.54	5.67	5.88	6.10
		AMPS	11.2	11.4	11.8	12.2	12.0	12.3	12.7	13.1	13.0	**13.3**	13.7	14.2	13.8	14.2	14.6	15.1	14.7	15.0	15.5	16.1	15.5	15.9	16.4	17.0
		HI PR	140	150	159	165	157	169	178	186	178	**192**	202	211	203	218	231	241	228	246	259	271	252	271	287	299
		LO PR	58	61	67	71	61	65	71	75	63	**67**	73	78	66	71	77	82	70	74	81	86	72	77	84	89

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B60A3A / CCA60F*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	2250	MBh	62.8	64.1	68.5	73.2	61.3	62.6	66.9	71.5	59.8	61.1	65.3	69.8	58.4	59.7	63.7	68.1	55.5	56.7	60.5	64.7	51.4	52.5	56.1	60.0
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	24	22	19	15	23	22	19	15	21	21	18	14
		KW	4.30	4.40	4.56	4.72	4.67	4.79	4.96	5.14	5.00	5.13	5.31	5.51	5.30	5.43	5.63	5.83	5.55	5.68	5.89	6.11	5.76	5.90	6.12	6.35
		AMPS	11.6	11.8	12.2	12.6	12.5	12.7	13.1	13.6	13.5	13.8	14.2	14.7	14.4	14.7	15.2	15.7	15.2	15.6	16.1	16.7	16.1	16.5	17.0	17.6
		HI PR	146	157	166	173	164	176	186	194	186	200	211	220	212	228	241	251	238	256	271	282	263	283	299	312
		LO PR	60	64	70	74	64	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93
	1800	MBh	60.6	62.0	66.2	70.8	59.2	60.5	64.7	69.1	57.8	59.1	63.1	67.5	56.4	57.6	61.6	65.8	53.6	54.8	58.5	62.5	49.6	50.7	54.2	57.9
		S/T	0.84	0.78	0.64	0.48	0.87	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55
		Delta T	26	25	22	17	26	25	22	17	26	25	22	17	26	25	22	18	26	25	22	17	24	23	20	16
		KW	4.22	4.32	4.48	4.64	4.59	4.70	4.87	5.05	4.91	5.03	5.22	5.41	5.20	5.33	5.52	5.73	5.45	5.58	5.78	6.00	5.66	5.80	6.01	6.23
		AMPS	11.4	11.6	12.0	12.4	12.3	12.5	12.9	13.4	13.3	13.6	14.0	14.5	14.1	14.4	14.9	15.4	15.0	15.3	15.8	16.4	15.8	16.2	16.7	17.3
		HI PR	143	154	162	169	160	173	182	190	182	196	207	216	208	223	236	246	234	251	266	277	258	278	293	306
		LO PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	86	91
	1750	MBh	60.0	61.3	65.5	70.1	58.6	59.9	64.0	68.4	57.2	58.5	62.5	66.8	55.8	57.1	61.0	65.2	53.1	54.2	57.9	61.9	49.1	50.2	53.6	57.4
		S/T	0.83	0.78	0.63	0.47	0.86	0.80	0.65	0.49	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	26	25	22	17	26	25	22	18	26	25	22	18	27	26	22	18	26	25	22	17	25	24	20	16
		KW	4.17	4.27	4.42	4.58	4.54	4.65	4.81	4.99	4.86	4.97	5.15	5.34	5.14	5.27	5.46	5.66	5.38	5.51	5.71	5.93	5.59	5.73	5.94	6.16
		AMPS	11.3	11.5	11.9	12.3	12.1	12.4	12.8	13.2	13.1	13.4	13.8	14.3	14.0	14.3	14.7	15.3	14.8	15.2	15.6	16.2	15.6	16.0	16.5	17.1
		HI PR	141	152	160	167	158	170	180	188	180	194	205	213	205	221	233	243	231	248	262	273	255	274	290	302
		LO PR	58	62	68	72	61	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	85	90
85	2250	MBh	63.9	65.1	68.2	72.7	62.4	63.6	66.6	71.0	60.9	62.1	65.0	69.3	59.4	60.6	63.4	67.7	56.4	57.5	60.2	64.3	52.3	53.3	55.8	59.5
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	23	24	23	20	21	22	21	18
		KW	4.34	4.44	4.60	4.77	4.72	4.83	5.00	5.19	5.05	5.17	5.36	5.56	5.35	5.48	5.68	5.89	5.60	5.74	5.95	6.17	5.81	5.96	6.18	6.41
		AMPS	11.7	11.9	12.3	12.7	12.6	12.9	13.3	13.7	13.6	13.9	14.4	14.9	14.5	14.8	15.3	15.8	15.4	15.7	16.2	16.8	16.2	16.6	17.2	17.8
		HI PR	147	158	167	174	165	178	188	196	188	202	213	223	214	230	243	254	241	259	274	285	266	286	302	315
		LO PR	61	65	71	75	64	68	75	79	67	71	77	83	70	75	81	87	73	78	85	91	76	81	88	94
	1800	MBh	61.7	62.9	65.9	70.3	60.3	61.4	64.3	68.6	58.8	60.0	62.8	67.0	57.4	58.5	61.3	65.4	54.5	55.6	58.2	62.1	50.5	51.5	53.9	57.5
		S/T	0.88	0.85	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.97	0.88	0.71
		Delta T	28	27	26	22	28	27	26	22	28	28	26	23	28	28	26	23	28	27	26	22	26	26	24	21
		KW	4.26	4.36	4.52	4.68	4.63	4.74	4.91	5.09	4.96	5.08	5.26	5.46	5.25	5.38	5.57	5.78	5.50	5.63	5.84	6.05	5.71	5.85	6.06	6.29
		AMPS	11.5	11.7	12.1	12.5	12.4	12.6	13.0	13.5	13.4	13.7	14.1	14.6	14.2	14.6	15.0	15.6	15.1	15.5	16.0	16.5	16.0	16.3	16.9	17.5
		HI PR	144	155	164	171	162	174	184	192	184	198	209	218	210	226	238	249	236	254	268	280	261	281	296	309
		LO PR	60	63	69	74	63	67	73	78	65	70	76	81	69	73	80	85	72	77	84	89	74	79	86	92
	1750	MBh	61.1	62.3	65.2	69.6	59.7	60.8	63.7	68.0	58.2	59.4	62.2	66.3	56.8	57.9	60.7	64.7	54.0	55.0	57.6	61.5	50.0	51.0	53.4	56.9
		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.70
		Delta T	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	28	28	26	23	26	26	24	21
		KW	4.21	4.31	4.46	4.63	4.58	4.69	4.86	5.03	4.90	5.02	5.20	5.39	5.19	5.31	5.51	5.71	5.43	5.56	5.77	5.98	5.64	5.78	5.99	6.21
		AMPS	11.4	11.6	12.0	12.4	12.2	12.5	12.9	13.3	13.2	13.5	13.9	14.4	14.1	14.4	14.9	15.4	14.9	15.3	15.8	16.3	15.8	16.2	16.7	17.3
		HI PR	142	153	162	169	160	172	182	189	182	196	207	215	207	223	235	245	233	251	265	276	257	277	292	305
		LO PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B60A4A / CCA60F*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	2250	MBh	60.6	62.8	68.9	-	59.2	61.4	67.3	-	57.8	59.9	65.7	-	56.4	58.5	64.1	-	53.6	55.5	60.9	-	49.6	51.4	56.4	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	4.22	4.32	4.48	-	4.59	4.70	4.87	-	4.91	5.03	5.21	-	5.20	5.33	5.52	-	5.44	5.58	5.78	-	5.65	5.79	6.01	-
		AMPS	6.4	6.5	6.7	-	6.9	7.0	7.3	-	7.5	7.6	7.9	-	7.9	8.1	8.4	-	8.4	8.6	8.9	-	8.9	9.1	9.4	-
		HI PR	143	154	162	-	160	172	182	-	182	196	207	-	208	223	236	-	234	251	265	-	258	278	293	-
		LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	86	-
	1800	MBh	58.6	60.7	66.5	-	57.2	59.3	65.0	-	55.9	57.9	63.4	-	54.5	56.5	61.9	-	51.8	53.7	58.8	-	48.0	49.7	54.5	-
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.61	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-
		Delta T	20	17	13	-	20	18	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-
		KW	4.15	4.24	4.40	-	4.51	4.62	4.78	-	4.82	4.94	5.12	-	5.11	5.23	5.42	-	5.34	5.48	5.68	-	5.55	5.69	5.90	-
		AMPS	6.3	6.4	6.6	-	6.8	6.9	7.1	-	7.3	7.5	7.7	-	7.8	8.0	8.3	-	8.3	8.5	8.8	-	8.8	9.0	9.3	-
		HI PR	140	151	159	-	157	169	179	-	179	192	203	-	204	219	231	-	229	246	260	-	253	272	287	-
		LO PR	58	61	67	-	61	65	71	-	63	68	74	-	67	71	77	-	70	74	81	-	72	77	84	-
	1750	MBh	58.0	60.1	65.9	-	56.7	58.7	64.3	-	55.3	57.3	62.8	-	54.0	55.9	61.3	-	51.3	53.1	58.2	-	47.5	49.2	53.9	-
		S/T	0.66	0.55	0.38	-	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	20	18	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-
		KW	4.10	4.20	4.34	-	4.45	4.56	4.72	-	4.77	4.88	5.06	-	5.05	5.17	5.36	-	5.28	5.41	5.61	-	5.48	5.62	5.82	-
		AMPS	6.2	6.4	6.6	-	6.7	6.8	7.1	-	7.2	7.4	7.6	-	7.7	7.9	8.2	-	8.2	8.4	8.7	-	8.7	8.9	9.2	-
		HI PR	138	149	157	-	155	167	176	-	176	190	200	-	201	216	228	-	226	243	257	-	250	269	284	-
		LO PR	57	61	66	-	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	71	76	83	-
75	2250	MBh	61.7	63.5	68.7	73.8	60.2	62.0	67.1	72.0	58.8	**60.5**	65.5	70.3	57.4	59.1	63.9	68.6	54.5	56.1	60.7	65.2	50.5	52.0	56.3	60.4
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	**0.77**	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.41
		Delta T	20	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	15	11	19	18	14	10
		KW	4.26	4.36	4.52	4.68	4.63	4.74	4.91	5.09	4.96	**5.08**	5.26	5.46	5.25	5.38	5.57	5.78	5.49	5.63	5.84	6.05	5.71	5.85	6.06	6.29
		AMPS	6.4	6.6	6.8	7.0	6.9	7.1	7.3	7.6	7.5	**7.7**	7.9	8.2	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3	9.0	9.2	9.5	9.9
		HI PR	144	155	164	171	162	174	184	192	184	**198**	209	218	210	226	238	249	236	254	268	280	261	281	296	309
		LO PR	60	63	69	74	63	67	73	78	65	**70**	76	81	69	73	80	85	72	77	84	89	74	79	86	92
	1800	MBh	59.6	61.3	66.4	71.3	58.2	59.9	64.9	69.6	56.8	**58.5**	63.3	67.9	55.4	57.1	61.8	66.3	52.7	54.2	58.7	63.0	48.8	50.2	54.4	58.3
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.53	0.34	0.81	**0.72**	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38
		Delta T	23	21	17	12	23	22	18	12	24	**22**	18	12	24	22	18	12	23	21	18	12	22	20	16	11
		KW	4.18	4.28	4.44	4.60	4.55	4.66	4.83	5.00	4.87	**4.99**	5.17	5.36	5.15	5.28	5.47	5.67	5.40	5.53	5.73	5.94	5.60	5.74	5.95	6.17
		AMPS	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.4	**7.6**	7.8	8.1	7.9	8.1	8.3	8.6	8.4	8.6	8.8	9.2	8.8	9.1	9.4	9.7
		HI PR	141	152	161	168	159	171	180	188	181	**194**	205	214	206	221	234	244	231	249	263	274	256	275	290	303
		LO PR	58	62	68	72	62	66	72	76	64	**68**	74	79	67	72	78	83	71	75	82	87	73	78	85	90
	1750	MBh	59.0	60.7	65.7	70.5	57.6	59.3	64.2	68.9	56.2	**57.9**	62.7	67.3	54.9	56.5	61.1	65.6	52.1	53.7	58.1	62.3	48.3	49.7	53.8	57.8
		S/T	0.75	0.67	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.72**	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.77	0.59	0.38
		Delta T	23	22	18	12	24	22	18	12	24	**22**	18	12	24	22	18	12	24	22	18	12	22	20	17	11
		KW	4.13	4.23	4.38	4.54	4.49	4.60	4.77	4.94	4.81	**4.93**	5.11	5.29	5.09	5.22	5.41	5.61	5.33	5.46	5.66	5.87	5.54	5.67	5.88	6.10
		AMPS	6.3	6.4	6.6	6.8	6.7	6.9	7.1	7.4	7.3	**7.5**	7.7	8.0	7.8	8.0	8.2	8.5	8.3	8.5	8.7	9.1	8.7	9.0	9.2	9.6
		HI PR	140	150	159	165	157	169	178	186	178	**192**	202	211	203	218	231	241	228	246	259	271	252	271	287	299
		LO PR	58	61	67	71	61	65	71	75	63	**67**	73	78	66	71	77	82	70	74	81	86	72	77	84	89

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA/B60A4A / CCA60F*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	2250	MBh	62.8	64.1	68.5	73.2	61.3	62.6	66.9	71.5	59.8	61.1	65.3	69.8	58.4	59.7	63.7	68.1	55.5	56.7	60.5	64.7	51.4	52.5	56.1	60.0
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	24	22	19	15	23	22	19	15	21	21	18	14
		KW	4.30	4.40	4.56	4.72	4.67	4.79	4.96	5.14	5.00	5.13	5.31	5.51	5.30	5.43	5.63	5.83	5.55	5.68	5.89	6.11	5.76	5.90	6.12	6.35
		AMPS	6.5	6.7	6.9	7.1	7.0	7.2	7.4	7.7	7.6	7.8	8.0	8.3	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.4	9.1	9.3	9.6	10.0
		HI PR	146	157	166	173	164	176	186	194	186	200	211	220	212	228	241	251	238	256	271	282	263	283	299	312
		LO PR	60	64	70	74	64	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93
	1800	MBh	60.6	62.0	66.2	70.8	59.2	60.5	64.7	69.1	57.8	59.1	63.1	67.5	56.4	57.6	61.6	65.8	53.6	54.8	58.5	62.5	49.6	50.7	54.2	57.9
		S/T	0.84	0.78	0.64	0.48	0.87	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55
		Delta T	26	25	22	17	26	25	22	17	26	25	22	17	26	25	22	18	26	25	22	17	24	23	20	16
		KW	4.22	4.32	4.48	4.64	4.59	4.70	4.87	5.05	4.91	5.03	5.22	5.41	5.20	5.33	5.52	5.73	5.45	5.58	5.78	6.00	5.66	5.80	6.01	6.23
		AMPS	6.4	6.5	6.7	7.0	6.9	7.0	7.3	7.5	7.5	7.6	7.9	8.2	8.0	8.1	8.4	8.7	8.4	8.6	8.9	9.3	8.9	9.1	9.4	9.8
		HI PR	143	154	162	169	160	173	182	190	182	196	207	216	208	223	236	246	234	251	266	277	258	278	293	306
		LO PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	86	91
	1750	MBh	60.0	61.3	65.5	70.1	58.6	59.9	64.0	68.4	57.2	58.5	62.5	66.8	55.8	57.1	61.0	65.2	53.1	54.2	57.9	61.9	49.1	50.2	53.6	57.4
		S/T	0.83	0.78	0.63	0.47	0.86	0.80	0.65	0.49	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	26	25	22	17	26	25	22	18	26	25	22	18	27	26	22	18	26	25	22	17	25	24	20	16
		KW	4.17	4.27	4.42	4.58	4.54	4.65	4.81	4.99	4.86	4.97	5.15	5.34	5.14	5.27	5.46	5.66	5.38	5.51	5.71	5.93	5.59	5.73	5.94	6.16
		AMPS	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.4	7.4	7.5	7.8	8.1	7.9	8.0	8.3	8.6	8.3	8.5	8.8	9.1	8.8	9.0	9.3	9.7
		HI PR	141	152	160	167	158	170	180	188	180	194	205	213	205	221	233	243	231	248	262	273	255	274	290	302
		LO PR	58	62	68	72	61	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	85	90
85	2250	MBh	63.9	65.1	68.2	72.7	62.4	63.6	66.6	71.0	60.9	62.1	65.0	69.3	59.4	60.6	63.4	67.7	56.4	57.5	60.2	64.3	52.3	53.3	55.8	59.5
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	23	24	23	20	21	22	21	18
		KW	4.34	4.44	4.60	4.77	4.72	4.83	5.00	5.19	5.05	5.17	5.36	5.56	5.35	5.48	5.68	5.89	5.60	5.74	5.95	6.17	5.81	5.96	6.18	6.41
		AMPS	6.6	6.7	6.9	7.2	7.1	7.2	7.5	7.7	7.7	7.8	8.1	8.4	8.2	8.4	8.6	8.9	8.7	8.9	9.2	9.5	9.2	9.4	9.7	10.1
		HI PR	147	158	167	174	165	178	188	196	188	202	213	223	214	230	243	254	241	259	274	285	266	286	302	315
		LO PR	61	65	71	75	64	68	75	79	67	71	77	83	70	75	81	87	73	78	85	91	76	81	88	94
	1800	MBh	61.7	62.9	65.9	70.3	60.3	61.4	64.3	68.6	58.8	60.0	62.8	67.0	57.4	58.5	61.3	65.4	54.5	55.6	58.2	62.1	50.5	51.5	53.9	57.5
		S/T	0.88	0.85	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.97	0.88	0.71
		Delta T	28	27	26	22	28	27	26	22	28	28	26	23	28	28	26	23	28	27	26	22	26	26	24	21
		KW	4.26	4.36	4.52	4.68	4.63	4.74	4.91	5.09	4.96	5.08	5.26	5.46	5.25	5.38	5.57	5.78	5.50	5.63	5.84	6.05	5.71	5.85	6.06	6.29
		AMPS	6.4	6.6	6.8	7.0	6.9	7.1	7.3	7.6	7.5	7.7	7.9	8.2	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3	9.0	9.2	9.5	9.9
		HI PR	144	155	164	171	162	174	184	192	184	198	209	218	210	226	238	249	236	254	268	280	261	281	296	309
		LO PR	60	63	69	74	63	67	73	78	65	70	76	81	69	73	80	85	72	77	84	89	74	79	86	92
	1750	MBh	61.1	62.3	65.2	69.6	59.7	60.8	63.7	68.0	58.2	59.4	62.2	66.3	56.8	57.9	60.7	64.7	54.0	55.0	57.6	61.5	50.0	51.0	53.4	56.9
		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.70
		Delta T	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	28	28	26	23	26	26	24	21
		KW	4.21	4.31	4.46	4.63	4.58	4.69	4.86	5.03	4.90	5.02	5.20	5.39	5.19	5.31	5.51	5.71	5.43	5.56	5.77	5.98	5.64	5.78	5.99	6.21
		AMPS	6.4	6.5	6.7	7.0	6.9	7.0	7.2	7.5	7.4	7.6	7.9	8.1	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.2	8.9	9.1	9.4	9.8
		HI PR	142	153	162	169	160	172	182	189	182	196	207	215	207	223	235	245	233	251	265	276	257	277	292	305
		LO PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB/VCB18A2B / CCA18F*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	675	MBh	17.2	17.8	19.5	-	16.8	17.4	19.1	-	16.4	17.0	18.6	-	16.0	16.6	18.2	-	15.2	15.8	17.3	-	14.1	14.6	16.0	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	17	14	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	1.21	1.24	1.28	-	1.31	1.34	1.39	-	1.40	1.44	1.49	-	1.48	1.52	1.57	-	1.55	1.59	1.65	-	1.61	1.65	1.71	-
		AMPS	4.9	5.0	5.2	-	5.3	5.4	5.6	-	5.8	5.9	6.1	-	6.2	6.3	6.5	-	6.6	6.7	7.0	-	7.0	7.1	7.4	-
		HI PR	148	159	168	-	166	179	189	-	189	203	215	-	215	232	244	-	242	260	275	-	267	288	304	-
		LO PR	61	64	70	-	64	68	74	-	67	71	77	-	70	74	81	-	73	78	85	-	76	81	88	-
	600	MBh	16.7	17.3	19.0	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.5	16.1	17.6	-	14.8	15.3	16.8	-	13.7	14.2	15.5	-
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		KW	1.20	1.22	1.27	-	1.30	1.33	1.38	-	1.39	1.42	1.47	-	1.47	1.50	1.56	-	1.54	1.57	1.63	-	1.59	1.63	1.69	-
		AMPS	4.9	5.0	5.2	-	5.3	5.4	5.6	-	5.7	5.9	6.1	-	6.1	6.3	6.5	-	6.5	6.7	6.9	-	6.9	7.1	7.3	-
		HI PR	147	158	167	-	164	177	187	-	187	201	213	-	213	229	242	-	240	258	272	-	265	285	301	-
		LO PR	60	64	70	-	63	67	74	-	66	70	77	-	69	74	80	-	73	77	84	-	75	80	87	-
	525	MBh	15.4	16.0	17.5	-	15.1	15.6	17.1	-	14.7	15.2	16.7	-	14.3	14.9	16.3	-	13.6	14.1	15.5	-	12.6	13.1	14.3	-
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	1.16	1.19	1.23	-	1.26	1.29	1.34	-	1.35	1.38	1.43	-	1.43	1.46	1.52	-	1.49	1.53	1.59	-	1.55	1.59	1.65	-
		AMPS	4.7	4.9	5.0	-	5.1	5.3	5.4	-	5.6	5.7	5.9	-	6.0	6.1	6.3	-	6.3	6.5	6.7	-	6.7	6.9	7.1	-
		HI PR	142	153	162	-	160	172	181	-	181	195	206	-	207	222	235	-	232	250	264	-	257	276	292	-
		LO PR	58	62	68	-	61	65	71	-	64	68	74	-	67	71	78	-	70	75	82	-	73	77	84	-
75	675	MBh	17.5	18.0	19.5	20.9	17.1	17.6	19.0	20.4	16.7	**17.2**	18.6	20.0	16.3	16.8	18.1	19.5	15.5	15.9	17.2	18.5	14.3	14.7	16.0	17.1
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	**0.77**	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41
		Delta T	19	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	19	18	15	10	18	17	14	9
		KW	1.22	1.25	1.29	1.34	1.32	1.35	1.40	1.45	1.41	**1.45**	1.50	1.55	1.50	1.53	1.59	1.64	1.56	1.60	1.66	1.72	1.62	1.66	1.72	1.79
		AMPS	5.0	5.1	5.3	5.4	5.4	5.5	5.7	5.9	5.8	**6.0**	6.2	6.4	6.2	6.4	6.6	6.8	6.6	6.8	7.0	7.3	7.0	7.2	7.4	7.7
		HI PR	150	161	170	177	168	181	191	199	191	**205**	217	226	217	234	247	258	245	263	278	290	270	291	307	320
		LO PR	61	65	71	76	65	69	75	80	67	**71**	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	600	MBh	17.0	17.5	18.9	20.3	16.6	17.1	18.5	19.8	16.2	**16.7**	18.1	19.4	15.8	16.3	17.6	18.9	15.0	15.5	16.7	18.0	13.9	14.3	15.5	16.6
		S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	**0.73**	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39
		Delta T	20	19	15	10	20	19	15	11	20	**19**	15	11	21	19	15	11	20	19	15	11	19	17	14	10
		KW	1.21	1.24	1.28	1.32	1.31	1.34	1.39	1.44	1.40	**1.44**	1.49	1.54	1.48	1.52	1.57	1.63	1.55	1.59	1.65	1.71	1.61	1.65	1.71	1.77
		AMPS	4.9	5.0	5.2	5.4	5.3	5.4	5.6	5.8	5.8	**5.9**	6.1	6.3	6.2	6.3	6.5	6.8	6.6	6.7	7.0	7.2	7.0	7.1	7.4	7.7
		HI PR	148	159	168	175	166	179	189	197	189	**203**	215	224	215	232	245	255	242	261	275	287	267	288	304	317
		LO PR	61	64	70	75	64	68	74	79	67	**71**	77	82	70	74	81	86	73	78	85	91	76	81	88	94
	525	MBh	15.7	16.1	17.5	18.8	15.3	15.8	17.1	18.3	15.0	**15.4**	16.7	17.9	14.6	15.0	16.3	17.4	13.9	14.3	15.4	16.6	12.8	13.2	14.3	15.4
		S/T	0.75	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	**0.71**	0.54	0.35	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.86	0.77	0.58	0.37
		Delta T	20	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		KW	1.17	1.20	1.24	1.29	1.28	1.31	1.35	1.40	1.36	**1.40**	1.45	1.50	1.44	1.48	1.53	1.59	1.51	1.54	1.60	1.66	1.57	1.60	1.66	1.72
		AMPS	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	**5.8**	5.9	6.2	6.0	6.2	6.4	6.6	6.4	6.5	6.8	7.0	6.8	6.9	7.2	7.4
		HI PR	144	155	163	170	161	173	183	191	183	**197**	208	217	209	225	237	247	235	253	267	278	259	279	295	308
		LO PR	59	63	68	73	62	66	72	77	65	**69**	75	80	68	72	79	84	71	76	83	88	73	78	85	91

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB/VCB18A2B / CCA18F*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	675	MBh	17.8	18.2	19.4	20.8	17.4	17.8	19.0	20.3	17.0	17.4	18.5	19.8	16.6	16.9	18.1	19.3	15.7	16.1	17.2	18.4	14.6	14.9	15.9	17.0
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		Delta T	22	21	18	14	22	21	18	15	22	21	18	15	23	21	18	15	21	21	18	14	20	19	17	13
		KW	1.23	1.26	1.30	1.35	1.33	1.37	1.41	1.47	1.43	1.46	1.51	1.57	1.51	1.55	1.60	1.66	1.58	1.62	1.68	1.74	1.64	1.68	1.74	1.80
		AMPS	5.0	5.1	5.3	5.5	5.4	5.5	5.7	5.9	5.9	6.0	6.2	6.5	6.3	6.4	6.7	6.9	6.7	6.9	7.1	7.4	7.1	7.3	7.5	7.8
		HI PR	151	163	172	179	169	182	193	201	193	207	219	228	220	236	249	260	247	266	281	293	273	294	310	323
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96
	600	MBh	17.3	17.7	18.9	20.2	16.9	17.3	18.4	19.7	16.5	16.8	18.0	19.2	16.1	16.4	17.6	18.8	15.3	15.6	16.7	17.8	14.2	14.5	15.5	16.5
		S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56
		Delta T	22	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
		KW	1.22	1.25	1.29	1.34	1.32	1.35	1.40	1.45	1.41	1.45	1.50	1.55	1.50	1.53	1.59	1.64	1.56	1.60	1.66	1.72	1.62	1.66	1.72	1.79
		AMPS	5.0	5.1	5.3	5.4	5.4	5.5	5.7	5.9	5.8	6.0	6.2	6.4	6.2	6.4	6.6	6.9	6.6	6.8	7.0	7.3	7.0	7.2	7.4	7.7
		HI PR	150	161	170	177	168	181	191	199	191	205	217	226	217	234	247	258	245	263	278	290	270	291	307	320
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	525	MBh	16.0	16.3	17.4	18.6	15.6	15.9	17.0	18.2	15.2	15.5	16.6	17.8	14.8	15.2	16.2	17.3	14.1	14.4	15.4	16.5	13.1	13.4	14.3	15.2
		S/T	0.82	0.77	0.62	0.47	0.85	0.79	0.65	0.48	0.87	0.81	0.66	0.50	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	16	23	22	19	15	21	21	18	14
		KW	1.19	1.21	1.26	1.30	1.29	1.32	1.36	1.41	1.38	1.41	1.46	1.51	1.46	1.49	1.54	1.60	1.52	1.56	1.62	1.67	1.58	1.62	1.68	1.74
		AMPS	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.7	5.8	6.0	6.2	6.1	6.2	6.4	6.7	6.5	6.6	6.8	7.1	6.8	7.0	7.2	7.5
		HI PR	145	156	165	172	163	175	185	193	185	199	210	219	211	227	240	250	237	255	270	281	262	282	298	311
		LO PR	59	63	69	73	63	67	73	78	65	69	76	81	68	73	80	85	72	76	83	89	74	79	86	92
85	675	MBh	18.1	18.5	19.3	20.6	17.7	18.0	18.9	20.2	17.3	17.6	18.4	19.7	16.9	17.2	18.0	19.2	16.0	16.3	17.1	18.2	14.8	15.1	15.8	16.9
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		Delta T	23	23	21	19	23	23	22	19	23	23	22	19	23	23	22	19	22	22	22	19	20	21	20	17
		KW	1.24	1.27	1.31	1.36	1.35	1.38	1.43	1.48	1.44	1.47	1.53	1.58	1.52	1.56	1.62	1.68	1.59	1.63	1.69	1.75	1.65	1.69	1.76	1.82
		AMPS	5.1	5.2	5.3	5.5	5.5	5.6	5.8	6.0	5.9	6.1	6.3	6.5	6.3	6.5	6.7	7.0	6.8	6.9	7.2	7.4	7.2	7.3	7.6	7.9
		HI PR	153	164	173	181	171	184	195	203	195	210	221	231	222	239	252	263	249	268	283	296	276	297	313	327
		LO PR	62	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	97
	600	MBh	17.6	17.9	18.8	20.0	17.2	17.5	18.3	19.6	16.8	17.1	17.9	19.1	16.4	16.7	17.5	18.6	15.5	15.8	16.6	17.7	14.4	14.7	15.4	16.4
		S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.98	0.89	0.72
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	24	24	23	20	24	24	22	19	22	22	21	18
		KW	1.23	1.26	1.30	1.35	1.33	1.37	1.41	1.47	1.43	1.46	1.51	1.57	1.51	1.55	1.60	1.66	1.58	1.62	1.68	1.74	1.64	1.68	1.74	1.80
		AMPS	5.0	5.1	5.3	5.5	5.4	5.5	5.7	5.9	5.9	6.0	6.2	6.5	6.3	6.4	6.7	6.9	6.7	6.9	7.1	7.4	7.1	7.3	7.5	7.8
		HI PR	151	163	172	179	169	182	193	201	193	207	219	228	220	236	249	260	247	266	281	293	273	294	310	323
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96
	525	MBh	16.2	16.6	17.3	18.5	15.9	16.2	16.9	18.1	15.5	15.8	16.5	17.6	15.1	15.4	16.1	17.2	14.4	14.6	15.3	16.3	13.3	13.6	14.2	15.1
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	23	23	21	18
		KW	1.20	1.22	1.27	1.31	1.30	1.33	1.38	1.43	1.39	1.42	1.47	1.53	1.47	1.50	1.56	1.61	1.54	1.57	1.63	1.69	1.59	1.63	1.69	1.75
		AMPS	4.9	5.0	5.2	5.3	5.3	5.4	5.6	5.8	5.7	5.9	6.1	6.3	6.1	6.3	6.5	6.7	6.5	6.7	6.9	7.2	6.9	7.1	7.3	7.6
		HI PR	147	158	166	174	164	177	187	195	187	201	212	222	213	229	242	252	240	258	272	284	265	285	301	314
		LO PR	60	64	70	74	63	67	74	78	66	70	76	81	69	74	80	86	72	77	84	90	75	80	87	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB/VCB24A2B / CCA30F*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	900	MBh	23.5	24.4	26.7	-	23.0	23.8	26.1	-	22.4	23.2	25.5	-	21.9	22.7	24.8	-	20.8	21.5	23.6	-	19.2	19.9	21.9	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-
		KW	1.62	1.66	1.72	-	1.76	1.81	1.87	-	1.89	1.94	2.01	-	2.00	2.05	2.13	-	2.10	2.15	2.23	-	2.18	2.23	2.32	-
		AMPS	6.7	6.8	7.1	-	7.2	7.4	7.7	-	7.9	8.1	8.3	-	8.4	8.6	8.9	-	9.0	9.2	9.5	-	9.5	9.7	10.1	-
		HI PR	154	165	175	-	172	186	196	-	196	211	223	-	223	240	254	-	251	270	286	-	278	299	315	-
		LO PR	61	64	70	-	64	68	74	-	67	71	77	-	70	74	81	-	73	78	85	-	76	81	88	-
	800	MBh	22.8	23.7	25.9	-	22.3	23.1	25.3	-	21.8	22.6	24.7	-	21.2	22.0	24.1	-	20.2	20.9	22.9	-	18.7	19.4	21.2	-
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	1.60	1.64	1.70	-	1.75	1.79	1.85	-	1.87	1.92	1.99	-	1.98	2.03	2.11	-	2.08	2.13	2.21	-	2.16	2.21	2.29	-
		AMPS	6.6	6.8	7.0	-	7.2	7.3	7.6	-	7.8	8.0	8.3	-	8.3	8.5	8.8	-	8.9	9.1	9.4	-	9.4	9.7	10.0	-
		HI PR	152	164	173	-	171	184	194	-	194	209	221	-	221	238	251	-	249	268	283	-	275	296	312	-
		LO PR	60	64	70	-	63	67	74	-	66	70	77	-	69	74	80	-	73	77	84	-	75	80	87	-
	700	MBh	21.1	21.8	23.9	-	20.6	21.3	23.4	-	20.1	20.8	22.8	-	19.6	20.3	22.3	-	18.6	19.3	21.1	-	17.2	17.9	19.6	-
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	1.56	1.60	1.66	-	1.70	1.74	1.80	-	1.82	1.86	1.93	-	1.93	1.98	2.05	-	2.02	2.07	2.15	-	2.10	2.15	2.23	-
		AMPS	6.4	6.6	6.8	-	7.0	7.1	7.4	-	7.6	7.8	8.0	-	8.1	8.3	8.6	-	8.6	8.8	9.1	-	9.2	9.4	9.7	-
		HI PR	148	159	168	-	166	178	188	-	188	203	214	-	214	231	244	-	241	260	274	-	267	287	303	-
		LO PR	58	62	68	-	61	65	71	-	64	68	74	-	67	71	78	-	70	75	82	-	73	77	84	-
75	900	MBh	23.9	24.6	26.6	28.6	23.4	24.0	26.0	27.9	22.8	**23.5**	25.4	27.3	22.2	22.9	24.8	26.6	21.1	21.8	23.5	25.3	19.6	20.1	21.8	23.4
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	**0.77**	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41
		Delta T	20	18	15	10	20	18	15	10	20	**18**	15	10	20	19	15	11	20	18	15	10	19	17	14	10
		KW	1.63	1.67	1.73	1.80	1.78	1.82	1.89	1.96	1.91	**1.95**	2.03	2.10	2.02	2.07	2.15	2.23	2.12	2.17	2.25	2.33	2.20	2.25	2.34	2.43
		AMPS	6.7	6.9	7.1	7.4	7.3	7.5	7.7	8.0	7.9	**8.1**	8.4	8.7	8.5	8.7	9.0	9.3	9.0	9.3	9.6	10.0	9.6	9.8	10.2	10.6
		HI PR	155	167	176	184	174	187	198	206	198	**213**	225	235	226	243	256	267	254	273	288	301	280	302	319	332
		LO PR	61	65	71	76	65	69	75	80	67	**71**	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	800	MBh	23.2	23.9	25.9	27.8	22.7	23.3	25.3	27.1	22.1	**22.8**	24.7	26.5	21.6	22.2	24.1	25.8	20.5	21.1	22.9	24.5	19.0	19.6	21.2	22.7
		S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	**0.73**	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		KW	1.62	1.66	1.72	1.78	1.76	1.81	1.87	1.94	1.89	**1.94**	2.01	2.08	2.00	2.05	2.13	2.21	2.10	2.15	2.23	2.31	2.18	2.23	2.32	2.40
		AMPS	6.7	6.8	7.1	7.3	7.2	7.4	7.7	7.9	7.9	**8.1**	8.3	8.6	8.4	8.6	8.9	9.3	9.0	9.2	9.5	9.9	9.5	9.7	10.1	10.5
		HI PR	154	165	175	182	172	186	196	204	196	**211**	223	232	223	240	254	265	251	270	286	298	278	299	316	329
		LO PR	61	64	70	75	64	68	74	79	67	**71**	77	82	70	74	81	86	73	78	85	91	76	81	88	94
	700	MBh	21.4	22.1	23.9	25.6	20.9	21.5	23.3	25.0	20.4	**21.0**	22.8	24.4	19.9	20.5	22.2	23.8	18.9	19.5	21.1	22.6	17.5	18.1	19.5	21.0
		S/T	0.75	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	**0.71**	0.54	0.35	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.86	0.77	0.58	0.37
		Delta T	21	19	16	11	21	20	16	11	21	**20**	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	1.58	1.61	1.67	1.73	1.71	1.76	1.82	1.89	1.84	**1.88**	1.95	2.02	1.95	1.99	2.07	2.14	2.04	2.09	2.17	2.25	2.12	2.17	2.25	2.34
		AMPS	6.5	6.6	6.9	7.1	7.0	7.2	7.4	7.7	7.6	**7.8**	8.1	8.4	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.6	9.2	9.5	9.8	10.2
		HI PR	149	160	169	177	167	180	190	198	190	**205**	216	225	217	233	246	257	244	262	277	289	269	290	306	319
		LO PR	59	63	68	73	62	66	72	77	65	**69**	75	80	68	72	79	84	71	76	83	88	73	78	85	91

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB/VCB24A2B / CCA30F*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	900	MBh	24.3	24.9	26.6	28.4	23.8	24.3	25.9	27.7	23.2	23.7	25.3	27.1	22.6	23.1	24.7	26.4	21.5	22.0	23.5	25.1	19.9	20.4	21.7	23.2
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		Delta T	22	21	18	15	22	21	19	15	22	21	19	15	23	22	19	15	22	21	19	15	20	20	17	14
		KW	1.65	1.69	1.75	1.82	1.80	1.84	1.91	1.98	1.93	1.97	2.05	2.12	2.04	2.09	2.17	2.25	2.14	2.19	2.27	2.36	2.22	2.28	2.36	2.45
		AMPS	6.8	7.0	7.2	7.5	7.4	7.5	7.8	8.1	8.0	8.2	8.5	8.8	8.6	8.8	9.1	9.4	9.1	9.4	9.7	10.1	9.7	9.9	10.3	10.7
		HI PR	157	169	178	186	176	189	200	209	200	215	227	237	228	245	259	270	256	276	291	304	283	305	322	336
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96
	800	MBh	23.6	24.1	25.8	27.6	23.1	23.6	25.2	26.9	22.5	23.0	24.6	26.3	22.0	22.5	24.0	25.6	20.9	21.3	22.8	24.4	19.3	19.8	21.1	22.6
		S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56
		Delta T	23	22	19	15	23	22	19	16	23	22	19	16	23	23	20	16	23	22	19	15	22	21	18	14
		KW	1.63	1.67	1.74	1.80	1.78	1.82	1.89	1.96	1.91	1.95	2.03	2.10	2.02	2.07	2.15	2.23	2.12	2.17	2.25	2.33	2.20	2.25	2.34	2.43
		AMPS	6.7	6.9	7.1	7.4	7.3	7.5	7.7	8.0	7.9	8.1	8.4	8.7	8.5	8.7	9.0	9.3	9.0	9.3	9.6	10.0	9.6	9.8	10.2	10.6
		HI PR	155	167	176	184	174	187	198	206	198	213	225	235	226	243	256	267	254	273	288	301	280	302	319	332
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	700	MBh	21.8	22.3	23.8	25.4	21.3	21.8	23.2	24.9	20.8	21.2	22.7	24.3	20.3	20.7	22.1	23.7	19.3	19.7	21.0	22.5	17.8	18.2	19.5	20.8
		S/T	0.82	0.77	0.62	0.47	0.85	0.79	0.65	0.48	0.87	0.81	0.66	0.50	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54
		Delta T	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15
		KW	1.59	1.63	1.69	1.75	1.73	1.77	1.84	1.91	1.85	1.90	1.97	2.04	1.96	2.01	2.09	2.16	2.06	2.11	2.19	2.27	2.14	2.19	2.27	2.36
		AMPS	6.6	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.7	7.9	8.2	8.5	8.3	8.5	8.7	9.1	8.8	9.0	9.3	9.7	9.3	9.6	9.9	10.3
		HI PR	151	162	171	178	169	182	192	200	192	207	218	228	219	236	249	259	246	265	280	292	272	293	309	322
		LO PR	59	63	69	73	63	67	73	78	65	69	76	81	68	73	80	85	72	76	83	89	74	79	86	92
85	900	MBh	24.8	25.2	26.4	28.2	24.2	24.6	25.8	27.5	23.6	24.1	25.2	26.9	23.0	23.5	24.6	26.2	21.9	22.3	23.4	24.9	20.3	20.7	21.6	23.1
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		Delta T	24	23	22	19	24	23	22	19	24	23	22	19	24	24	22	19	22	23	22	19	21	21	21	18
		KW	1.66	1.71	1.77	1.83	1.81	1.86	1.93	2.00	1.94	1.99	2.06	2.14	2.06	2.11	2.19	2.27	2.16	2.21	2.29	2.38	2.24	2.30	2.38	2.47
		AMPS	6.9	7.0	7.3	7.5	7.4	7.6	7.9	8.2	8.1	8.3	8.6	8.9	8.7	8.9	9.2	9.5	9.2	9.5	9.8	10.2	9.8	10.0	10.4	10.8
		HI PR	158	170	180	188	178	191	202	211	202	217	230	240	230	248	262	273	259	279	294	307	286	308	325	339
		LO PR	62	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	97
	800	MBh	24.0	24.5	25.7	27.4	23.5	23.9	25.1	26.7	22.9	23.4	24.5	26.1	22.4	22.8	23.9	25.5	21.2	21.7	22.7	24.2	19.7	20.1	21.0	22.4
		S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.98	0.89	0.72
		Delta T	25	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	24	24	23	20	23	23	21	19
		KW	1.65	1.69	1.75	1.82	1.80	1.84	1.91	1.98	1.93	1.97	2.05	2.12	2.04	2.09	2.17	2.25	2.14	2.19	2.27	2.36	2.22	2.28	2.36	2.45
		AMPS	6.8	7.0	7.2	7.5	7.4	7.5	7.8	8.1	8.0	8.2	8.5	8.8	8.6	8.8	9.1	9.4	9.1	9.4	9.7	10.1	9.7	9.9	10.3	10.7
		HI PR	157	169	178	186	176	189	200	209	200	215	227	237	228	245	259	270	256	276	291	304	283	305	322	336
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96
	700	MBh	22.2	22.6	23.7	25.3	21.7	22.1	23.1	24.7	21.2	21.6	22.6	24.1	20.6	21.0	22.0	23.5	19.6	20.0	20.9	22.3	18.2	18.5	19.4	20.7
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70
		Delta T	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	25	25	23	20	23	23	22	19
		KW	1.60	1.64	1.70	1.77	1.75	1.79	1.85	1.92	1.87	1.92	1.99	2.06	1.98	2.03	2.11	2.18	2.08	2.13	2.21	2.29	2.16	2.21	2.29	2.38
		AMPS	6.6	6.8	7.0	7.3	7.2	7.3	7.6	7.9	7.8	8.0	8.2	8.6	8.3	8.5	8.8	9.2	8.9	9.1	9.4	9.8	9.4	9.6	10.0	10.4
		HI PR	152	164	173	180	171	184	194	202	194	209	221	230	221	238	251	262	249	268	283	295	275	296	312	326
		LO PR	60	64	70	74	63	67	74	78	66	70	76	81	69	74	80	86	72	77	84	90	75	80	87	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB/VCB30A2B / CCA30F*A

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1125	MBh	29.7	30.8	33.7	-	29.0	30.1	32.9	-	28.3	29.3	32.1	-	27.6	28.6	31.4	-	26.2	27.2	29.8	-	24.3	25.2	27.6	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-
		KW	2.01	2.05	2.13	-	2.18	2.23	2.31	-	2.33	2.38	2.47	-	2.46	2.52	2.61	-	2.57	2.64	2.73	-	2.67	2.74	2.83	-
		AMPS	8.9	9.1	9.4	-	9.6	9.9	10.2	-	10.5	10.7	11.1	-	11.2	11.5	11.9	-	12.0	12.2	12.7	-	12.7	13.0	13.4	-
		HI PR	149	161	170	-	168	180	190	-	191	205	216	-	217	233	247	-	244	263	277	-	270	290	306	-
		LO PR	61	65	71	-	64	68	75	-	67	71	78	-	70	75	81	-	74	78	85	-	76	81	88	-
	1000	MBh	28.8	29.9	32.7	-	28.2	29.2	32.0	-	27.5	28.5	31.2	-	26.8	27.8	30.5	-	25.5	26.4	28.9	-	23.6	24.5	26.8	-
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.61	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	1.99	2.04	2.11	-	2.16	2.21	2.29	-	2.31	2.36	2.45	-	2.44	2.50	2.59	-	2.55	2.61	2.71	-	2.65	2.71	2.81	-
		AMPS	8.8	9.1	9.4	-	9.6	9.8	10.1	-	10.4	10.7	11.0	-	11.1	11.4	11.8	-	11.8	12.1	12.5	-	12.6	12.9	13.3	-
		HI PR	148	159	168	-	166	178	188	-	189	203	214	-	215	231	244	-	242	260	275	-	267	287	303	-
		LO PR	60	64	70	-	64	68	74	-	66	70	77	-	69	74	81	-	73	77	85	-	75	80	87	-
	875	MBh	26.6	27.6	30.2	-	26.0	26.9	29.5	-	25.4	26.3	28.8	-	24.8	25.7	28.1	-	23.5	24.4	26.7	-	21.8	22.6	24.7	-
		S/T	0.65	0.54	0.37	-	0.67	0.56	0.39	-	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.74	0.61	0.43	-	0.74	0.62	0.43	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	1.94	1.98	2.05	-	2.10	2.15	2.23	-	2.25	2.30	2.38	-	2.37	2.43	2.52	-	2.48	2.54	2.63	-	2.58	2.64	2.73	-
		AMPS	8.6	8.8	9.1	-	9.3	9.5	9.8	-	10.1	10.4	10.7	-	10.8	11.1	11.4	-	11.5	11.8	12.2	-	12.2	12.5	12.9	-
		HI PR	143	154	163	-	161	173	183	-	183	197	208	-	208	224	237	-	234	252	266	-	259	279	294	-
		LO PR	58	62	68	-	62	66	72	-	64	68	74	-	67	72	78	-	71	75	82	-	73	78	85	-
75	1125	MBh	30.2	31.1	33.7	36.1	29.5	30.4	32.9	35.3	28.8	**29.6**	32.1	34.4	28.1	28.9	31.3	33.6	26.7	27.5	29.7	31.9	24.7	25.4	27.5	29.6
		S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	**0.76**	0.57	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		Delta T	20	18	15	10	20	18	15	10	20	**18**	15	10	20	19	15	10	20	18	15	10	19	17	14	10
		KW	2.03	2.07	2.15	2.22	2.20	2.25	2.33	2.41	2.35	**2.41**	2.49	2.58	2.48	2.54	2.63	2.73	2.60	2.66	2.76	2.86	2.70	2.76	2.86	2.96
		AMPS	9.0	9.2	9.5	9.9	9.7	10.0	10.3	10.7	10.6	**10.9**	11.2	11.6	11.3	11.6	12.0	12.5	12.1	12.4	12.8	13.3	12.8	13.1	13.6	14.1
		HI PR	151	162	171	179	169	182	192	201	192	**207**	219	228	219	236	249	260	247	265	280	292	272	293	310	323
		LO PR	61	65	71	76	65	69	75	80	67	**72**	78	83	71	75	82	88	74	79	86	92	77	82	89	95
	1000	MBh	29.3	30.2	32.7	35.1	28.6	29.5	31.9	34.2	28.0	**28.8**	31.2	33.4	27.3	28.1	30.4	32.6	25.9	26.7	28.9	31.0	24.0	24.7	26.7	28.7
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.53	0.34	0.81	**0.72**	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38
		Delta T	21	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		KW	2.01	2.06	2.13	2.20	2.18	2.23	2.31	2.39	2.33	**2.38**	2.47	2.56	2.46	2.52	2.61	2.70	2.57	2.64	2.73	2.83	2.67	2.74	2.83	2.94
		AMPS	8.9	9.1	9.4	9.8	9.6	9.9	10.2	10.6	10.5	**10.8**	11.1	11.5	11.2	11.5	11.9	12.3	12.0	12.2	12.7	13.2	12.7	13.0	13.4	13.9
		HI PR	149	161	170	177	168	180	190	199	191	**205**	217	226	217	234	247	257	244	263	277	289	270	290	307	320
		LO PR	61	65	71	75	64	68	75	79	67	**71**	78	83	70	75	81	87	74	78	85	91	76	81	88	94
	875	MBh	27.1	27.9	30.2	32.4	26.4	27.2	29.5	31.6	25.8	**26.6**	28.8	30.9	25.2	25.9	28.1	30.1	23.9	24.6	26.6	28.6	22.1	22.8	24.7	26.5
		S/T	0.73	0.66	0.50	0.32	0.76	0.68	0.52	0.33	0.78	**0.70**	0.53	0.34	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.84	0.75	0.57	0.37
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	1.96	2.00	2.07	2.14	2.12	2.17	2.25	2.33	2.27	**2.32**	2.40	2.49	2.40	2.45	2.54	2.63	2.50	2.56	2.66	2.75	2.60	2.66	2.76	2.86
		AMPS	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.3	10.2	**10.5**	10.8	11.2	10.9	11.2	11.6	12.0	11.6	11.9	12.3	12.8	12.3	12.6	13.1	13.6
		HI PR	145	156	165	172	163	175	185	193	185	**199**	210	219	211	227	239	249	237	255	269	281	262	282	297	310
		LO PR	59	63	69	73	62	66	72	77	65	**69**	75	80	68	72	79	84	71	76	83	88	74	78	86	91

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB/VCB30A2B / CCA30F*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1125	MBh	30.7	31.4	33.5	35.9	30.0	30.7	32.8	35.0	29.3	29.9	32.0	34.2	28.6	29.2	31.2	33.4	27.2	27.8	29.6	31.7	25.2	25.7	27.5	29.4
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.00	0.94	0.77	0.57
		Delta T	22	21	18	15	22	21	19	15	22	21	19	15	22	22	19	15	22	21	18	15	21	20	17	14
		KW	2.04	2.09	2.16	2.24	2.22	2.27	2.35	2.43	2.37	2.43	2.51	2.60	2.51	2.57	2.66	2.75	2.62	2.68	2.78	2.88	2.72	2.79	2.89	2.99
		AMPS	9.1	9.3	9.6	10.0	9.8	10.1	10.4	10.8	10.7	11.0	11.3	11.8	11.4	11.7	12.1	12.6	12.2	12.5	12.9	13.4	12.9	13.2	13.7	14.2
		HI PR	152	164	173	181	171	184	194	203	194	209	221	230	221	238	252	262	249	268	283	295	275	296	313	326
		LO PR	62	66	72	77	66	70	76	81	68	72	79	84	72	76	83	89	75	80	87	93	78	83	90	96
	1000	MBh	29.8	30.5	32.6	34.8	29.1	29.8	31.8	34.0	28.4	29.1	31.1	33.2	27.8	28.4	30.3	32.4	26.4	26.9	28.8	30.8	24.4	25.0	26.7	28.5
		S/T	0.84	0.78	0.64	0.48	0.87	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	16	23	22	19	15	22	21	18	14
		KW	2.03	2.07	2.15	2.22	2.20	2.25	2.33	2.41	2.35	2.41	2.49	2.58	2.48	2.54	2.63	2.73	2.60	2.66	2.76	2.86	2.70	2.76	2.86	2.96
		AMPS	9.0	9.2	9.5	9.9	9.7	10.0	10.3	10.7	10.6	10.9	11.2	11.6	11.3	11.6	12.0	12.5	12.1	12.4	12.8	13.3	12.8	13.1	13.6	14.1
		HI PR	151	162	171	179	169	182	192	201	192	207	219	228	219	236	249	260	247	265	280	292	272	293	310	323
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95
	875	MBh	27.5	28.1	30.1	32.1	26.9	27.5	29.4	31.4	26.3	26.8	28.7	30.6	25.6	26.2	28.0	29.9	24.3	24.9	26.6	28.4	22.5	23.0	24.6	26.3
		S/T	0.81	0.76	0.62	0.46	0.84	0.78	0.64	0.48	0.86	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.93	0.87	0.71	0.53
		Delta T	23	22	19	16	24	23	20	16	24	23	20	16	24	23	20	16	23	22	20	16	22	21	18	15
		KW	1.97	2.02	2.09	2.16	2.14	2.19	2.27	2.35	2.29	2.34	2.42	2.51	2.42	2.47	2.56	2.65	2.53	2.59	2.68	2.78	2.62	2.69	2.78	2.88
		AMPS	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.5	10.9	11.3	11.0	11.3	11.7	12.1	11.7	12.0	12.4	12.9	12.4	12.7	13.2	13.7
		HI PR	146	157	166	173	164	177	187	195	187	201	212	221	213	229	242	252	239	257	272	284	264	284	300	313
		LO PR	60	63	69	74	63	67	73	78	65	70	76	81	69	73	80	85	72	77	84	89	75	79	87	92
85	1125	MBh	31.3	31.9	33.4	35.6	30.5	31.1	32.6	34.8	29.8	30.4	31.8	34.0	29.1	29.6	31.1	33.1	27.6	28.2	29.5	31.5	25.6	26.1	27.3	29.2
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
		Delta T	23	23	22	19	24	23	22	19	24	23	22	19	24	24	22	19	23	23	22	19	21	21	21	18
		KW	2.06	2.11	2.18	2.26	2.24	2.29	2.37	2.46	2.39	2.45	2.54	2.63	2.53	2.59	2.68	2.78	2.64	2.71	2.81	2.91	2.75	2.81	2.91	3.02
		AMPS	9.2	9.4	9.7	10.1	9.9	10.2	10.5	10.9	10.8	11.1	11.4	11.9	11.5	11.8	12.2	12.7	12.3	12.6	13.0	13.5	13.0	13.4	13.8	14.3
		HI PR	154	166	175	182	173	186	196	205	196	211	223	233	224	241	254	265	252	271	286	298	278	299	316	329
		LO PR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97
	1000	MBh	30.4	30.9	32.4	34.6	29.7	30.2	31.7	33.8	28.9	29.5	30.9	33.0	28.2	28.8	30.1	32.2	26.8	27.3	28.6	30.6	24.9	25.3	26.5	28.3
		S/T	0.88	0.85	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.97	0.88	0.71
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	25	24	23	20	23	23	21	18
		KW	2.04	2.09	2.16	2.24	2.22	2.27	2.35	2.43	2.37	2.43	2.51	2.60	2.51	2.57	2.66	2.75	2.62	2.68	2.78	2.88	2.72	2.79	2.89	2.99
		AMPS	9.1	9.3	9.6	10.0	9.8	10.1	10.4	10.8	10.7	11.0	11.3	11.8	11.4	11.7	12.1	12.6	12.2	12.5	12.9	13.4	12.9	13.2	13.7	14.2
		HI PR	152	164	173	181	171	184	194	203	194	209	221	230	221	238	252	262	249	268	283	295	275	296	313	326
		LO PR	62	66	72	77	66	70	76	81	68	72	79	84	72	76	83	89	75	80	87	93	78	83	90	96
	875	MBh	28.0	28.6	29.9	31.9	27.4	27.9	29.2	31.2	26.7	27.2	28.5	30.4	26.1	26.6	27.8	29.7	24.8	25.2	26.4	28.2	22.9	23.4	24.5	26.1
		S/T	0.85	0.82	0.74	0.60	0.88	0.85	0.76	0.62	0.90	0.87	0.78	0.63	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.97	0.94	0.84	0.69
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	25	25	23	20	23	23	22	19
		KW	1.99	2.04	2.11	2.18	2.16	2.21	2.29	2.37	2.31	2.36	2.45	2.53	2.44	2.50	2.59	2.68	2.55	2.61	2.70	2.80	2.65	2.71	2.81	2.91
		AMPS	8.8	9.0	9.3	9.7	9.6	9.8	10.1	10.5	10.4	10.6	11.0	11.4	11.1	11.4	11.8	12.2	11.8	12.1	12.5	13.0	12.5	12.9	13.3	13.8
		HI PR	148	159	168	175	166	178	188	197	189	203	214	223	215	231	244	255	242	260	275	286	267	287	303	316
		LO PR	60	64	70	74	64	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB30A2C / CCA30F*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1125	MBh	28.4	29.5	32.3	-	27.8	28.8	31.5	-	27.1	28.1	30.8	-	26.4	27.4	30.0	-	25.1	26.0	28.5	-	23.3	24.1	26.4	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-
		KW	1.95	2.00	2.08	-	2.13	2.18	2.26	-	2.28	2.34	2.43	-	2.42	2.48	2.57	-	2.54	2.60	2.70	-	2.64	2.70	2.81	-
		AMPS	8.2	8.4	8.7	-	8.9	9.1	9.4	-	9.7	9.9	10.3	-	10.4	10.6	11.0	-	11.1	11.3	11.7	-	11.7	12.0	12.4	-
		HI PR	158	170	179	-	177	190	201	-	201	216	229	-	229	247	260	-	258	277	293	-	285	306	324	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	1000	MBh	27.6	28.6	31.3	-	26.9	27.9	30.6	-	26.3	27.3	29.9	-	25.7	26.6	29.1	-	24.4	25.3	27.7	-	22.6	23.4	25.6	-
		S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	1.94	1.98	2.06	-	2.11	2.16	2.24	-	2.26	2.32	2.41	-	2.40	2.46	2.55	-	2.51	2.58	2.67	-	2.61	2.68	2.78	-
		AMPS	8.1	8.3	8.6	-	8.8	9.0	9.3	-	9.6	9.8	10.2	-	10.3	10.5	10.9	-	10.9	11.2	11.6	-	11.6	11.9	12.3	-
		HI PR	156	168	177	-	175	188	199	-	199	214	226	-	227	244	258	-	255	275	290	-	282	303	320	-
		LO PR	61	65	71	-	64	68	75	-	67	71	77	-	70	75	81	-	73	78	85	-	76	81	88	-
	875	MBh	25.5	26.4	28.9	-	24.9	25.8	28.2	-	24.3	25.2	27.6	-	23.7	24.6	26.9	-	22.5	23.3	25.6	-	20.8	21.6	23.7	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	1.88	1.93	2.00	-	2.05	2.10	2.18	-	2.20	2.25	2.34	-	2.33	2.39	2.48	-	2.44	2.50	2.60	-	2.54	2.60	2.70	-
		AMPS	7.9	8.1	8.4	-	8.6	8.8	9.1	-	9.3	9.6	9.9	-	10.0	10.2	10.6	-	10.6	10.9	11.3	-	11.3	11.6	12.0	-
		HI PR	151	163	172	-	170	183	193	-	193	208	220	-	220	237	250	-	248	266	281	-	273	294	311	-
		LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	86	-
75	1125	MBh	28.9	29.8	32.2	34.6	28.2	29.1	31.5	33.8	27.6	**28.4**	30.7	33.0	26.9	27.7	30.0	32.2	25.5	26.3	28.5	30.5	23.7	24.4	26.4	28.3
		S/T	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.38	0.89	**0.79**	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
		Delta T	20	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	20	18	15	10	18	17	14	10
		KW	1.97	2.02	2.10	2.17	2.15	2.20	2.28	2.37	2.31	**2.36**	2.45	2.54	2.44	2.51	2.60	2.70	2.56	2.63	2.73	2.83	2.66	2.73	2.83	2.94
		AMPS	8.3	8.5	8.8	9.1	9.0	9.2	9.5	9.9	9.8	**10.0**	10.4	10.8	10.5	10.7	11.1	11.5	11.2	11.4	11.8	12.3	11.8	12.1	12.6	13.0
		HI PR	159	171	181	189	179	192	203	212	203	**219**	231	241	231	249	263	274	260	280	296	309	288	310	327	341
		LO PR	62	66	72	77	65	70	76	81	68	**72**	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	1000	MBh	28.1	28.9	31.3	33.6	27.4	28.2	30.5	32.8	26.8	**27.5**	29.8	32.0	26.1	26.9	29.1	31.2	24.8	25.5	27.6	29.7	23.0	23.6	25.6	27.5
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	**0.76**	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		Delta T	21	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		KW	1.95	2.00	2.08	2.15	2.13	2.18	2.26	2.35	2.28	**2.34**	2.43	2.52	2.42	2.48	2.58	2.67	2.54	2.60	2.70	2.80	2.64	2.71	2.81	2.91
		AMPS	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.8	9.7	**9.9**	10.3	10.7	10.4	10.6	11.0	11.4	11.1	11.3	11.7	12.2	11.7	12.0	12.4	12.9
		HI PR	158	170	179	187	177	190	201	210	201	**216**	229	238	229	247	260	272	258	277	293	306	285	306	324	338
		LO PR	61	65	71	76	65	69	75	80	67	**72**	78	83	71	75	82	88	74	79	86	92	77	82	89	95
	875	MBh	25.9	26.7	28.9	31.0	25.3	26.0	28.2	30.3	24.7	**25.4**	27.5	29.5	24.1	24.8	26.8	28.8	22.9	23.6	25.5	27.4	21.2	21.8	23.6	25.4
		S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	**0.73**	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	1.90	1.95	2.02	2.09	2.07	2.12	2.20	2.28	2.22	**2.28**	2.36	2.45	2.35	2.41	2.50	2.60	2.47	2.53	2.62	2.72	2.56	2.63	2.73	2.83
		AMPS	8.0	8.2	8.5	8.8	8.6	8.9	9.2	9.5	9.4	**9.6**	10.0	10.4	10.1	10.3	10.7	11.1	10.7	11.0	11.4	11.8	11.4	11.7	12.1	12.6
		HI PR	153	165	174	181	172	185	195	203	195	**210**	222	231	222	239	253	263	250	269	284	296	276	297	314	327
		LO PR	59	63	69	74	63	67	73	78	65	**70**	76	81	69	73	80	85	72	77	84	89	74	79	86	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB30A2C / CCA30F*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1125	MBh	29.4	30.1	32.1	34.3	28.7	29.4	31.4	33.5	28.0	28.7	30.6	32.7	27.4	28.0	29.9	31.9	26.0	26.6	28.4	30.3	24.1	24.6	26.3	28.1
		S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
		Delta T	22	21	18	15	22	21	19	15	23	21	19	15	22	21	19	15	21	22	18	15	20	20	17	14
		KW	1.99	2.04	2.11	2.19	2.17	2.22	2.31	2.39	2.33	2.39	2.48	2.57	2.47	2.53	2.62	2.72	2.59	2.65	2.75	2.86	2.69	2.76	2.86	2.97
		AMPS	8.4	8.6	8.9	9.2	9.1	9.3	9.6	10.0	9.9	10.1	10.5	10.9	10.6	10.8	11.2	11.6	11.3	11.6	11.9	12.4	12.0	12.3	12.7	13.2
		HI PR	161	173	183	191	180	194	205	214	205	221	233	243	234	252	266	277	263	283	299	312	291	313	330	344
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	1000	MBh	28.6	29.2	31.2	33.3	27.9	28.5	30.5	32.6	27.2	27.8	29.7	31.8	26.6	27.1	29.0	31.0	25.2	25.8	27.6	29.5	23.4	23.9	25.5	27.3
		S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	16	23	22	19	15	21	21	18	14
		KW	1.97	2.02	2.10	2.17	2.15	2.20	2.28	2.37	2.31	2.36	2.45	2.54	2.44	2.51	2.60	2.70	2.56	2.63	2.73	2.83	2.66	2.73	2.83	2.94
		AMPS	8.3	8.5	8.8	9.1	9.0	9.2	9.5	9.9	9.8	10.0	10.4	10.8	10.5	10.7	11.1	11.5	11.2	11.4	11.8	12.3	11.8	12.1	12.6	13.0
		HI PR	159	171	181	189	179	192	203	212	203	219	231	241	231	249	263	274	260	280	296	309	288	310	327	341
		LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	875	MBh	26.4	26.9	28.8	30.8	25.7	26.3	28.1	30.0	25.1	25.7	27.4	29.3	24.5	25.1	26.8	28.6	23.3	23.8	25.4	27.2	21.6	22.0	23.6	25.2
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
		Delta T	23	22	19	16	24	23	20	16	24	23	20	16	24	23	20	16	23	22	20	16	22	21	18	15
		KW	1.92	1.96	2.04	2.11	2.09	2.14	2.22	2.30	2.24	2.30	2.38	2.47	2.38	2.44	2.53	2.62	2.49	2.55	2.65	2.75	2.59	2.65	2.75	2.86
		AMPS	8.1	8.3	8.5	8.9	8.7	8.9	9.2	9.6	9.5	9.7	10.1	10.5	10.2	10.4	10.8	11.2	10.8	11.1	11.5	11.9	11.5	11.8	12.2	12.7
		HI PR	154	166	176	183	173	187	197	205	197	212	224	234	224	242	255	266	253	272	287	299	279	300	317	331
		LO PR	60	64	70	74	63	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93
85	1125	MBh	29.9	30.5	31.9	34.1	29.2	29.8	31.2	33.3	28.5	29.1	30.5	32.5	27.8	28.4	29.7	31.7	26.4	27.0	28.2	30.1	24.5	25.0	26.2	27.9
		S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
		Delta T	23	23	22	19	24	23	22	19	23	23	22	19	23	23	22	19	22	22	22	19	20	20	20	18
		KW	2.01	2.06	2.13	2.21	2.19	2.24	2.33	2.42	2.35	2.41	2.50	2.59	2.49	2.55	2.65	2.75	2.61	2.68	2.78	2.88	2.71	2.78	2.89	3.00
		AMPS	8.4	8.7	8.9	9.3	9.1	9.4	9.7	10.1	10.0	10.2	10.6	11.0	10.7	10.9	11.3	11.8	11.4	11.7	12.1	12.5	12.1	12.4	12.8	13.3
		HI PR	162	175	185	193	182	196	207	216	207	223	236	246	236	254	268	280	266	286	302	315	293	316	333	348
		LO PR	63	67	73	78	67	71	78	83	69	74	81	86	73	78	85	90	76	81	89	94	79	84	92	98
	1000	MBh	29.1	29.6	31.0	33.1	28.4	28.9	30.3	32.3	27.7	28.2	29.6	31.6	27.0	27.6	28.9	30.8	25.7	26.2	27.4	29.2	23.8	24.2	25.4	27.1
		S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	24	24	23	20	22	22	21	18
		KW	1.99	2.04	2.11	2.19	2.17	2.22	2.31	2.39	2.33	2.39	2.48	2.57	2.47	2.53	2.62	2.72	2.59	2.65	2.75	2.86	2.69	2.76	2.86	2.97
		AMPS	8.4	8.6	8.9	9.2	9.1	9.3	9.6	10.0	9.9	10.1	10.5	10.9	10.6	10.8	11.2	11.6	11.3	11.6	11.9	12.4	12.0	12.3	12.7	13.2
		HI PR	161	173	183	191	180	194	205	214	205	221	233	243	234	252	266	277	263	283	299	312	291	313	330	344
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	875	MBh	26.8	27.3	28.6	30.5	26.2	26.7	28.0	29.8	25.6	26.1	27.3	29.1	24.9	25.4	26.6	28.4	23.7	24.2	25.3	27.0	22.0	22.4	23.4	25.0
		S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	25	25	23	20	23	23	22	19
		KW	1.93	1.98	2.06	2.13	2.11	2.16	2.24	2.33	2.26	2.32	2.41	2.50	2.40	2.46	2.55	2.65	2.51	2.58	2.67	2.77	2.61	2.68	2.78	2.88
		AMPS	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.7	9.6	9.8	10.2	10.6	10.3	10.5	10.9	11.3	10.9	11.2	11.6	12.1	11.6	11.9	12.3	12.8
		HI PR	156	168	177	185	175	188	199	207	199	214	226	236	227	244	258	269	255	275	290	302	282	303	320	334
		LO PR	61	65	71	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB/VCB36A2B / CCA36F*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1350	MBh	34.3	35.6	39.0	-	33.5	34.7	38.1	-	32.7	33.9	37.1	-	31.9	33.1	36.2	-	30.3	31.4	34.4	-	28.1	29.1	31.9	-
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	2.37	2.43	2.52	-	2.58	2.65	2.75	-	2.77	2.84	2.95	-	2.94	3.02	3.13	-	3.08	3.16	3.28	-	3.21	3.29	3.41	-
		AMPS	9.7	10.0	10.3	-	10.6	10.8	11.2	-	11.5	11.8	12.2	-	12.3	12.7	13.1	-	13.2	13.5	14.0	-	14.0	14.3	14.8	-
		HI PR	159	171	181	-	178	192	203	-	203	218	231	-	231	249	263	-	260	280	295	-	287	309	326	-
		LO PR	62	66	72	-	65	70	76	-	68	72	79	-	71	76	83	-	75	80	87	-	77	82	90	-
	1200	MBh	33.3	34.5	37.8	-	32.5	33.7	36.9	-	31.8	32.9	36.1	-	31.0	32.1	35.2	-	29.4	30.5	33.4	-	27.3	28.3	31.0	-
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	2.35	2.41	2.49	-	2.56	2.62	2.72	-	2.75	2.82	2.92	-	2.91	2.99	3.10	-	3.05	3.13	3.25	-	3.18	3.26	3.38	-
		AMPS	9.6	9.9	10.2	-	10.5	10.7	11.1	-	11.4	11.7	12.1	-	12.2	12.5	13.0	-	13.0	13.4	13.8	-	13.8	14.2	14.7	-
		HI PR	157	169	179	-	177	190	201	-	201	216	228	-	229	246	260	-	257	277	292	-	284	306	323	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	81	89	-
	1050	MBh	30.7	31.9	34.9	-	30.0	31.1	34.1	-	29.3	30.4	33.3	-	28.6	29.6	32.5	-	27.2	28.2	30.9	-	25.2	26.1	28.6	-
		S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	2.28	2.34	2.42	-	2.49	2.55	2.64	-	2.67	2.74	2.84	-	2.83	2.90	3.01	-	2.97	3.04	3.16	-	3.09	3.16	3.28	-
		AMPS	9.4	9.6	9.9	-	10.2	10.4	10.8	-	11.1	11.4	11.7	-	11.9	12.2	12.6	-	12.7	13.0	13.4	-	13.4	13.8	14.3	-
		HI PR	153	164	174	-	171	184	195	-	195	210	221	-	222	239	252	-	250	269	284	-	276	297	313	-
		LO PR	59	63	69	-	63	67	73	-	65	69	76	-	69	73	80	-	72	76	83	-	74	79	86	-
75	1350	MBh	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.8	33.3	**34.3**	37.1	39.8	32.5	33.4	36.2	38.8	30.8	31.7	34.4	36.9	28.6	29.4	31.8	34.2
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	20	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	20	18	15	10	18	17	14	10
		KW	2.39	2.45	2.54	2.64	2.61	2.67	2.77	2.88	2.80	**2.87**	2.98	3.09	2.97	3.05	3.16	3.28	3.11	3.19	3.31	3.44	3.24	3.32	3.45	3.58
		AMPS	9.8	10.1	10.4	10.8	10.7	10.9	11.3	11.7	11.6	**11.9**	12.3	12.8	12.5	12.8	13.2	13.7	13.3	13.6	14.1	14.7	14.1	14.5	15.0	15.6
		HI PR	161	173	183	190	180	194	205	214	205	**221**	233	243	233	251	265	277	263	283	298	311	290	312	330	344
		LO PR	62	66	73	77	66	70	77	82	69	**73**	80	85	72	77	84	89	76	80	88	93	78	83	91	97
	1200	MBh	33.9	34.9	37.7	40.5	33.1	34.1	36.9	39.6	32.3	**33.3**	36.0	38.6	31.5	32.4	35.1	37.7	29.9	30.8	33.4	35.8	27.7	28.5	30.9	33.2
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	**0.75**	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39
		Delta T	20	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	20	19	15	11	19	18	14	10
		KW	2.37	2.43	2.52	2.61	2.58	2.65	2.75	2.85	2.77	**2.84**	2.95	3.06	2.94	3.02	3.13	3.25	3.08	3.16	3.28	3.41	3.21	3.29	3.41	3.54
		AMPS	9.7	10.0	10.3	10.7	10.6	10.8	11.2	11.6	11.5	**11.8**	12.2	12.7	12.3	12.7	13.1	13.6	13.2	13.5	14.0	14.5	14.0	14.3	14.8	15.4
		HI PR	159	171	181	188	178	192	203	211	203	**218**	231	241	231	249	263	274	260	280	295	308	287	309	326	341
		LO PR	62	66	72	77	65	70	76	81	68	**72**	79	84	71	76	83	88	75	80	87	92	77	82	90	96
	1050	MBh	31.3	32.2	34.8	37.4	30.5	31.4	34.0	36.5	29.8	**30.7**	33.2	35.7	29.1	29.9	32.4	34.8	27.6	28.4	30.8	33.0	25.6	26.4	28.5	30.6
		S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.72**	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		KW	2.30	2.36	2.45	2.54	2.51	2.57	2.67	2.77	2.70	**2.76**	2.87	2.98	2.86	2.93	3.04	3.16	3.00	3.07	3.19	3.31	3.12	3.19	3.32	3.44
		AMPS	9.5	9.7	10.0	10.4	10.3	10.5	10.9	11.3	11.2	**11.5**	11.9	12.3	12.0	12.3	12.7	13.2	12.8	13.1	13.6	14.1	13.6	13.9	14.4	15.0
		HI PR	154	166	175	183	173	186	197	205	197	**212**	224	233	224	241	255	266	252	271	287	299	279	300	317	330
		LO PR	60	64	70	74	63	67	74	78	66	**70**	77	81	69	74	80	86	73	77	84	90	75	80	87	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB/VCB36A2B / CCA36F*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1350	MBh	35.5	36.3	38.8	41.4	34.7	35.4	37.9	40.5	33.9	34.6	37.0	39.5	33.0	33.8	36.1	38.5	31.4	32.1	34.3	36.6	29.1	29.7	31.7	33.9
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
		Delta T	22	21	18	15	22	21	18	15	22	21	18	15	22	21	19	15	21	21	18	15	20	20	17	14
		KW	2.41	2.47	2.57	2.66	2.63	2.70	2.80	2.91	2.83	2.90	3.01	3.12	3.00	3.07	3.19	3.31	3.14	3.22	3.35	3.47	3.27	3.35	3.48	3.61
		AMPS	9.9	10.2	10.5	10.9	10.8	11.0	11.4	11.9	11.7	12.0	12.5	12.9	12.6	12.9	13.3	13.9	13.4	13.8	14.2	14.8	14.3	14.6	15.1	15.7
		HI PR	162	175	184	192	182	196	207	216	207	223	235	245	236	254	268	279	265	285	301	314	293	315	333	347
		LO PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	85	90	76	81	89	94	79	84	92	98
	1200	MBh	34.5	35.2	37.6	40.2	33.7	34.4	36.8	39.3	32.9	33.6	35.9	38.4	32.1	32.8	35.0	37.4	30.5	31.1	33.3	35.6	28.2	28.8	30.8	32.9
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
		KW	2.39	2.45	2.54	2.64	2.61	2.67	2.77	2.88	2.80	2.87	2.98	3.09	2.97	3.05	3.16	3.28	3.11	3.19	3.31	3.44	3.24	3.32	3.45	3.58
		AMPS	9.8	10.1	10.4	10.8	10.7	10.9	11.3	11.7	11.6	11.9	12.3	12.8	12.5	12.8	13.2	13.7	13.3	13.6	14.1	14.7	14.1	14.5	15.0	15.6
		HI PR	161	173	183	190	180	194	205	214	205	221	233	243	233	251	265	277	263	283	298	311	290	312	330	344
		LO PR	62	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	93	78	83	91	97
	1050	MBh	31.8	32.5	34.7	37.1	31.1	31.8	33.9	36.3	30.3	31.0	33.1	35.4	29.6	30.2	32.3	34.5	28.1	28.7	30.7	32.8	26.0	26.6	28.4	30.4
		S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	23	22	19	15	23	22	19	16	23	22	20	16	24	23	20	16	23	22	19	15	22	21	18	14
		KW	2.32	2.38	2.47	2.56	2.53	2.60	2.70	2.80	2.72	2.79	2.89	3.00	2.89	2.96	3.07	3.19	3.03	3.10	3.22	3.34	3.15	3.23	3.35	3.48
		AMPS	9.5	9.8	10.1	10.5	10.4	10.6	11.0	11.4	11.3	11.6	12.0	12.4	12.1	12.4	12.8	13.3	12.9	13.2	13.7	14.2	13.7	14.1	14.5	15.1
		HI PR	156	168	177	185	175	188	199	207	199	214	226	236	226	244	257	268	255	274	290	302	281	303	320	334
		LO PR	61	64	70	75	64	68	74	79	67	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94
85	1350	MBh	36.1	36.8	38.6	41.1	35.3	36.0	37.7	40.2	34.4	35.1	36.8	39.2	33.6	34.3	35.9	38.3	31.9	32.5	34.1	36.4	29.6	30.1	31.6	33.7
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
		Delta T	23	23	22	19	24	23	22	19	23	23	22	19	23	23	22	19	22	22	22	19	20	21	20	18
		KW	2.44	2.50	2.59	2.69	2.66	2.73	2.83	2.93	2.85	2.93	3.04	3.15	3.03	3.10	3.22	3.34	3.17	3.25	3.38	3.51	3.30	3.38	3.51	3.65
		AMPS	10.0	10.3	10.6	11.0	10.9	11.1	11.5	12.0	11.8	12.1	12.6	13.1	12.7	13.0	13.5	14.0	13.5	13.9	14.4	14.9	14.4	14.8	15.3	15.9
		HI PR	164	176	186	194	184	198	209	218	209	225	238	248	238	256	271	282	268	288	304	318	296	319	336	351
		LO PR	64	68	74	79	67	72	78	83	70	74	81	87	74	78	85	91	77	82	89	95	80	85	93	99
	1200	MBh	35.1	35.8	37.4	40.0	34.3	34.9	36.6	39.0	33.4	34.1	35.7	38.1	32.6	33.3	34.8	37.2	31.0	31.6	33.1	35.3	28.7	29.3	30.7	32.7
		S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
		Delta T	24	24	23	19	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	22	22	21	18
		KW	2.41	2.47	2.57	2.66	2.63	2.70	2.80	2.91	2.83	2.90	3.01	3.12	3.00	3.07	3.19	3.31	3.14	3.22	3.35	3.47	3.27	3.35	3.48	3.61
		AMPS	9.9	10.2	10.5	10.9	10.8	11.0	11.4	11.9	11.7	12.0	12.5	12.9	12.6	12.9	13.3	13.9	13.4	13.8	14.2	14.8	14.3	14.6	15.1	15.7
		HI PR	162	175	184	192	182	196	207	216	207	223	235	245	236	254	268	279	265	285	301	314	293	315	333	347
		LO PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	85	90	76	81	89	94	79	84	92	98
	1050	MBh	32.4	33.0	34.6	36.9	31.6	32.2	33.8	36.0	30.9	31.5	33.0	35.2	30.1	30.7	32.2	34.3	28.6	29.2	30.5	32.6	26.5	27.0	28.3	30.2
		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.71
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	25	24	23	20	23	23	22	19
		KW	2.35	2.40	2.49	2.59	2.56	2.62	2.72	2.82	2.75	2.82	2.92	3.03	2.91	2.99	3.10	3.22	3.05	3.13	3.25	3.37	3.18	3.26	3.38	3.51
		AMPS	9.6	9.9	10.2	10.6	10.5	10.7	11.1	11.5	11.4	11.7	12.1	12.6	12.2	12.5	13.0	13.5	13.0	13.4	13.8	14.4	13.8	14.2	14.7	15.3
		HI PR	157	169	179	187	177	190	201	209	201	216	228	238	229	246	260	271	257	277	292	305	284	306	323	337
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RC36A3B / CHA36T*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 75 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 85 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 95 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 105 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 115 / Entering Indoor Wet Bulb Temperature 59	63	67	71
70	1350	MBh	34.1	35.3	38.7	-	33.3	34.5	37.8	-	32.5	33.7	36.9	-	31.7	32.9	36.0	-	30.1	31.2	34.2	-	27.9	28.9	31.7	-
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	2.37	2.43	2.52	-	2.58	2.65	2.75	-	2.77	2.84	2.95	-	2.94	3.02	3.13	-	3.08	3.16	3.28	-	3.21	3.29	3.41	-
		AMPS	6.5	6.7	6.9	-	7.0	7.2	7.4	-	7.6	7.8	8.1	-	8.2	8.3	8.6	-	8.7	8.9	9.2	-	9.2	9.4	9.7	-
		HI PR	159	171	180	-	178	192	202	-	203	218	230	-	231	248	262	-	260	279	295	-	287	309	326	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	1200	MBh	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.6	32.7	35.8	-	30.8	31.9	35.0	-	29.3	30.3	33.2	-	27.1	28.1	30.8	-
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		KW	2.35	2.41	2.50	-	2.56	2.62	2.72	-	2.75	2.82	2.92	-	2.91	2.99	3.10	-	3.05	3.13	3.25	-	3.18	3.26	3.38	-
		AMPS	6.5	6.6	6.8	-	7.0	7.1	7.4	-	7.6	7.7	8.0	-	8.1	8.3	8.5	-	8.6	8.8	9.1	-	9.1	9.3	9.6	-
		HI PR	157	169	179	-	176	190	200	-	201	216	228	-	229	246	260	-	257	277	292	-	284	306	323	-
		LO PR	61	65	71	-	64	68	75	-	67	71	77	-	70	75	81	-	73	78	85	-	76	81	88	-
	1050	MBh	30.6	31.7	34.7	-	29.8	30.9	33.9	-	29.1	30.2	33.1	-	28.4	29.5	32.3	-	27.0	28.0	30.7	-	25.0	25.9	28.4	-
		S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	2.28	2.34	2.42	-	2.49	2.55	2.65	-	2.67	2.74	2.84	-	2.83	2.90	3.01	-	2.97	3.04	3.16	-	3.09	3.16	3.28	-
		AMPS	6.3	6.4	6.7	-	6.8	7.0	7.2	-	7.4	7.5	7.8	-	7.9	8.0	8.3	-	8.4	8.6	8.8	-	8.8	9.1	9.4	-
		HI PR	153	164	173	-	171	184	194	-	195	209	221	-	222	239	252	-	249	268	283	-	276	297	313	-
		LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	86	-
75	1350	MBh	34.7	35.7	38.6	41.5	33.9	34.9	37.7	40.5	33.1	**34.0**	36.9	39.6	32.3	33.2	36.0	38.6	30.6	31.6	34.2	36.7	28.4	29.2	31.6	34.0
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	19	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	20	18	15	10	18	17	14	10
		KW	2.39	2.45	2.54	2.64	2.61	2.67	2.77	2.88	2.80	**2.87**	2.98	3.09	2.97	3.05	3.16	3.28	3.11	3.19	3.31	3.44	3.24	3.32	3.45	3.58
		AMPS	6.6	6.7	7.0	7.2	7.1	7.3	7.5	7.8	7.7	**7.9**	8.1	8.4	8.2	8.4	8.7	9.0	8.7	9.0	9.3	9.6	9.3	9.5	9.8	10.2
		HI PR	160	173	182	190	180	194	205	213	205	**220**	233	243	233	251	265	276	262	282	298	311	290	312	329	344
		LO PR	62	66	72	77	65	70	76	81	68	**72**	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	1200	MBh	33.7	34.7	37.5	40.3	32.9	33.9	36.6	39.3	32.1	**33.1**	35.8	38.4	31.3	32.2	34.9	37.5	29.8	30.6	33.2	35.6	27.6	28.4	30.7	33.0
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	**0.75**	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39
		Delta T	20	19	15	11	20	19	15	11	20	**19**	15	11	21	19	16	11	20	19	15	11	19	18	14	10
		KW	2.37	2.43	2.52	2.61	2.58	2.65	2.75	2.85	2.77	**2.84**	2.95	3.06	2.94	3.02	3.13	3.25	3.08	3.16	3.28	3.41	3.21	3.29	3.41	3.54
		AMPS	6.5	6.7	6.9	7.1	7.0	7.2	7.4	7.7	7.6	**7.8**	8.1	8.4	8.2	8.3	8.6	8.9	8.7	8.9	9.2	9.5	9.2	9.4	9.7	10.1
		HI PR	159	171	180	188	178	192	203	211	203	**218**	230	240	231	248	262	274	260	280	295	308	287	309	326	340
		LO PR	61	65	71	76	65	69	75	80	67	**72**	78	83	71	75	82	88	74	79	86	92	77	82	89	95
	1050	MBh	31.1	32.0	34.6	37.2	30.4	31.3	33.8	36.3	29.6	**30.5**	33.0	35.4	28.9	29.8	32.2	34.6	27.5	28.3	30.6	32.8	25.4	26.2	28.4	30.4
		S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.72**	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		KW	2.30	2.36	2.45	2.54	2.51	2.57	2.67	2.77	2.70	**2.76**	2.87	2.98	2.86	2.93	3.04	3.16	3.00	3.07	3.19	3.31	3.12	3.19	3.32	3.44
		AMPS	6.4	6.5	6.7	7.0	6.9	7.0	7.2	7.5	7.4	**7.6**	7.9	8.1	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.3	8.9	9.1	9.4	9.8
		HI PR	154	166	175	183	173	186	196	205	197	**212**	223	233	224	241	254	265	252	271	286	299	278	300	316	330
		LO PR	59	63	69	74	63	67	73	78	65	**70**	76	81	69	73	80	85	72	77	84	89	74	79	86	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RC36A3B / CHA36T*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1350	MBh	35.3	36.1	38.5	41.2	34.5	35.2	37.6	40.2	33.7	34.4	36.7	39.3	32.8	33.5	35.8	38.3	31.2	31.9	34.1	36.4	28.9	29.5	31.5	33.7
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
		Delta T	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	21	21	18	15	20	20	17	14
		KW	2.41	2.48	2.57	2.66	2.63	2.70	2.80	2.91	2.83	2.90	3.01	3.12	3.00	3.07	3.19	3.31	3.14	3.22	3.35	3.47	3.27	3.35	3.48	3.61
		AMPS	6.6	6.8	7.0	7.3	7.2	7.3	7.6	7.9	7.8	8.0	8.2	8.5	8.3	8.5	8.8	9.1	8.8	9.0	9.3	9.7	9.3	9.6	9.9	10.3
		HI PR	162	174	184	192	182	196	207	216	207	223	235	245	236	253	268	279	265	285	301	314	293	315	333	347
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	1200	MBh	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.1	32.7	33.4	35.7	38.1	31.9	32.6	34.8	37.2	30.3	30.9	33.1	35.3	28.1	28.7	30.6	32.7
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
		KW	2.39	2.45	2.54	2.64	2.61	2.67	2.77	2.88	2.80	2.87	2.98	3.09	2.97	3.05	3.16	3.28	3.11	3.19	3.31	3.44	3.24	3.32	3.45	3.58
		AMPS	6.6	6.7	7.0	7.2	7.1	7.3	7.5	7.8	7.7	7.9	8.1	8.4	8.2	8.4	8.7	9.0	8.7	9.0	9.3	9.6	9.3	9.5	9.8	10.2
		HI PR	160	173	182	190	180	194	205	213	205	220	233	243	233	251	265	276	262	282	298	311	290	312	329	344
		LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	1050	MBh	31.6	32.3	34.5	36.9	30.9	31.6	33.7	36.1	30.2	30.8	32.9	35.2	29.4	30.1	32.1	34.3	28.0	28.6	30.5	32.6	25.9	26.5	28.3	30.2
		S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	20	16	23	22	19	15	22	21	18	14
		KW	2.32	2.38	2.47	2.56	2.54	2.60	2.70	2.80	2.72	2.79	2.89	3.00	2.89	2.96	3.07	3.19	3.03	3.10	3.22	3.34	3.15	3.23	3.35	3.47
		AMPS	6.4	6.6	6.8	7.0	6.9	7.1	7.3	7.6	7.5	7.7	7.9	8.2	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3	9.0	9.2	9.5	9.9
		HI PR	156	167	177	184	175	188	198	207	199	214	226	235	226	243	257	268	254	274	289	302	281	303	320	333
		LO PR	60	64	70	74	63	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93
85	1350	MBh	35.9	36.6	38.3	40.9	35.1	35.8	37.4	40.0	34.2	34.9	36.6	39.0	33.4	34.1	35.7	38.0	31.7	32.4	33.9	36.1	29.4	30.0	31.4	33.5
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
		Delta T	23	23	21	19	23	23	22	19	23	23	22	19	23	23	22	19	22	22	22	19	20	20	20	17
		KW	2.44	2.50	2.59	2.69	2.66	2.73	2.83	2.93	2.85	2.93	3.04	3.15	3.03	3.10	3.22	3.34	3.17	3.25	3.38	3.51	3.30	3.38	3.51	3.65
		AMPS	6.7	6.9	7.1	7.3	7.2	7.4	7.6	7.9	7.8	8.0	8.3	8.6	8.4	8.6	8.9	9.2	8.9	9.1	9.4	9.8	9.4	9.7	10.0	10.4
		HI PR	164	176	186	194	184	198	209	218	209	225	237	248	238	256	270	282	268	288	304	317	296	318	336	350
		LO PR	63	67	73	78	67	71	78	83	69	74	81	86	73	78	85	90	76	81	89	94	79	84	92	98
	1200	MBh	34.9	35.5	37.2	39.7	34.1	34.7	36.4	38.8	33.2	33.9	35.5	37.9	32.4	33.1	34.6	36.9	30.8	31.4	32.9	35.1	28.5	29.1	30.5	32.5
		S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	25	24	23	20	24	24	23	19	22	22	21	18
		KW	2.41	2.48	2.57	2.66	2.63	2.70	2.80	2.91	2.83	2.90	3.01	3.12	3.00	3.07	3.19	3.31	3.14	3.22	3.35	3.47	3.27	3.35	3.48	3.61
		AMPS	6.6	6.8	7.0	7.3	7.2	7.3	7.6	7.9	7.8	8.0	8.2	8.5	8.3	8.5	8.8	9.1	8.8	9.0	9.3	9.7	9.3	9.6	9.9	10.3
		HI PR	162	174	184	192	182	196	207	216	207	223	235	245	236	253	268	279	265	285	301	314	293	315	333	347
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	1050	MBh	32.2	32.8	34.4	36.7	31.4	32.0	33.6	35.8	30.7	31.3	32.8	34.9	29.9	30.5	32.0	34.1	28.4	29.0	30.4	32.4	26.3	26.9	28.1	30.0
		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.71
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	25	24	23	20	23	23	21	19
		KW	2.35	2.41	2.49	2.59	2.56	2.62	2.72	2.82	2.75	2.82	2.92	3.03	2.91	2.99	3.10	3.22	3.05	3.13	3.25	3.37	3.18	3.26	3.38	3.51
		AMPS	6.5	6.6	6.8	7.1	7.0	7.1	7.4	7.6	7.6	7.7	8.0	8.3	8.1	8.3	8.5	8.9	8.6	8.8	9.1	9.4	9.1	9.3	9.6	10.0
		HI PR	157	169	179	186	176	190	200	209	201	216	228	238	228	246	260	271	257	277	292	305	284	306	323	337
		LO PR	61	65	71	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB36A4B / CHA36T*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1350	MBh	34.1	35.3	38.7	-	33.3	34.5	37.8	-	32.5	33.7	36.9	-	31.7	32.9	36.0	-	30.1	31.2	34.2	-	27.9	28.9	31.7	-
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	2.45	2.51	2.60	-	2.66	2.73	2.83	-	2.85	2.92	3.03	-	3.02	3.10	3.21	-	3.16	3.24	3.36	-	3.29	3.37	3.49	-
		AMPS	3.6	3.7	3.8	-	3.8	3.9	4.0	-	4.1	4.2	4.4	-	4.4	4.5	4.7	-	4.7	4.8	4.9	-	4.9	5.1	5.2	-
		HI PR	159	171	180	-	178	192	202	-	203	218	230	-	231	248	262	-	260	279	295	-	287	309	326	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	1200	MBh	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.6	32.7	35.8	-	30.8	31.9	35.0	-	29.3	30.3	33.2	-	27.1	28.1	30.8	-
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		KW	2.43	2.49	2.58	-	2.64	2.70	2.80	-	2.83	2.90	3.00	-	2.99	3.07	3.18	-	3.13	3.21	3.33	-	3.26	3.34	3.46	-
		AMPS	3.5	3.6	3.7	-	3.8	3.9	4.0	-	4.1	4.2	4.3	-	4.4	4.5	4.6	-	4.6	4.7	4.9	-	4.9	5.0	5.2	-
		HI PR	157	169	179	-	176	190	200	-	201	216	228	-	229	246	260	-	257	277	292	-	284	306	323	-
		LO PR	61	65	71	-	64	68	75	-	67	71	77	-	70	75	81	-	73	78	85	-	76	81	88	-
	1050	MBh	30.6	31.7	34.7	-	29.8	30.9	33.9	-	29.1	30.2	33.1	-	28.4	29.5	32.3	-	27.0	28.0	30.7	-	25.0	25.9	28.4	-
		S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	2.36	2.42	2.50	-	2.57	2.63	2.73	-	2.75	2.82	2.92	-	2.91	2.98	3.09	-	3.05	3.12	3.24	-	3.17	3.24	3.36	-
		AMPS	3.5	3.5	3.6	-	3.7	3.8	3.9	-	4.0	4.1	4.2	-	4.3	4.4	4.5	-	4.5	4.6	4.8	-	4.8	4.9	5.0	-
		HI PR	153	164	173	-	171	184	194	-	195	209	221	-	222	239	252	-	249	268	283	-	276	297	313	-
		LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	86	-
75	1350	MBh	34.7	35.7	38.6	41.5	33.9	34.9	37.7	40.5	33.1	**34.0**	36.9	39.6	32.3	33.2	36.0	38.6	30.6	31.6	34.2	36.7	28.4	29.2	31.6	34.0
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	19	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	20	18	15	10	18	17	14	10
		KW	2.47	2.53	2.62	2.72	2.69	2.75	2.85	2.96	2.88	**2.95**	3.06	3.17	3.05	3.13	3.24	3.36	3.19	3.27	3.39	3.52	3.32	3.40	3.53	3.66
		AMPS	3.6	3.7	3.8	3.9	3.9	4.0	4.1	4.2	4.2	**4.3**	4.4	4.6	4.5	4.6	4.7	4.9	4.7	4.8	5.0	5.2	5.0	5.1	5.3	5.5
		HI PR	160	173	182	190	180	194	205	213	205	**220**	233	243	233	251	265	276	262	282	298	311	290	312	329	344
		LO PR	62	66	72	77	65	70	76	81	68	**72**	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	1200	MBh	33.7	34.7	37.5	40.3	32.9	33.9	36.6	39.3	32.1	**33.1**	35.8	38.4	31.3	32.2	34.9	37.5	29.8	30.6	33.2	35.6	27.6	28.4	30.7	33.0
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	**0.75**	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39
		Delta T	20	19	15	11	20	19	15	11	20	**19**	15	11	21	19	16	11	20	19	15	11	19	18	14	10
		KW	2.45	2.51	2.60	2.69	2.66	2.73	2.83	2.93	2.85	**2.92**	3.03	3.14	3.02	3.10	3.21	3.33	3.16	3.24	3.36	3.49	3.29	3.37	3.49	3.62
		AMPS	3.6	3.7	3.8	3.9	3.8	3.9	4.0	4.2	4.1	**4.2**	4.4	4.5	4.4	4.5	4.7	4.8	4.7	4.8	4.9	5.1	4.9	5.1	5.2	5.4
		HI PR	159	171	180	188	178	192	203	211	203	**218**	230	240	231	248	262	274	260	280	295	308	287	309	326	340
		LO PR	61	65	71	76	65	69	75	80	67	**72**	78	83	71	75	82	88	74	79	86	92	77	82	89	95
	1050	MBh	31.1	32.0	34.6	37.2	30.4	31.3	33.8	36.3	29.6	**30.5**	33.0	35.4	28.9	29.8	32.2	34.6	27.5	28.3	30.6	32.8	25.4	26.2	28.4	30.4
		S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.72**	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		KW	2.38	2.44	2.53	2.62	2.59	2.65	2.75	2.85	2.78	**2.84**	2.95	3.06	2.94	3.01	3.12	3.24	3.08	3.15	3.27	3.39	3.20	3.27	3.40	3.52
		AMPS	3.5	3.6	3.7	3.8	3.7	3.8	3.9	4.1	4.0	**4.1**	4.3	4.4	4.3	4.4	4.5	4.7	4.6	4.7	4.8	5.0	4.8	4.9	5.1	5.3
		HI PR	154	166	175	183	173	186	196	205	197	**212**	223	233	224	241	254	265	252	271	286	299	278	300	316	330
		LO PR	59	63	69	74	63	67	73	78	65	**70**	76	81	69	73	80	85	72	77	84	89	74	79	86	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB36A4B / CHA36T*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1350	MBh	35.3	36.1	38.5	41.2	34.5	35.2	37.6	40.2	33.7	34.4	36.7	39.3	32.8	33.5	35.8	38.3	31.2	31.9	34.1	36.4	28.9	29.5	31.5	33.7
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
		Delta T	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	21	21	18	15	20	20	17	14
		KW	2.49	2.56	2.65	2.74	2.71	2.78	2.88	2.99	2.91	2.98	3.09	3.20	3.08	3.15	3.27	3.39	3.22	3.30	3.43	3.55	3.35	3.43	3.56	3.69
		AMPS	3.6	3.7	3.8	4.0	3.9	4.0	4.1	4.3	4.2	4.3	4.5	4.6	4.5	4.6	4.7	4.9	4.8	4.9	5.0	5.2	5.0	5.2	5.3	5.5
		HI PR	162	174	184	192	182	196	207	216	207	223	235	245	236	253	268	279	265	285	301	314	293	315	333	347
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	1200	MBh	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.1	32.7	33.4	35.7	38.1	31.9	32.6	34.8	37.2	30.3	30.9	33.1	35.3	28.1	28.7	30.6	32.7
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
		KW	2.47	2.53	2.62	2.72	2.69	2.75	2.85	2.96	2.88	2.95	3.06	3.17	3.05	3.13	3.24	3.36	3.19	3.27	3.39	3.52	3.32	3.40	3.53	3.66
		AMPS	3.6	3.7	3.8	3.9	3.9	4.0	4.1	4.2	4.2	4.3	4.4	4.6	4.5	4.6	4.7	4.9	4.7	4.8	5.0	5.2	5.0	5.1	5.3	5.5
		HI PR	160	173	182	190	180	194	205	213	205	220	233	243	233	251	265	276	262	282	298	311	290	312	329	344
		LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	1050	MBh	31.6	32.3	34.5	36.9	30.9	31.6	33.7	36.1	30.2	30.8	32.9	35.2	29.4	30.1	32.1	34.3	28.0	28.6	30.5	32.6	25.9	26.5	28.3	30.2
		S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	20	16	23	22	19	15	22	21	18	14
		KW	2.40	2.46	2.55	2.64	2.62	2.68	2.78	2.88	2.80	2.87	2.97	3.08	2.97	3.04	3.15	3.27	3.11	3.18	3.30	3.42	3.23	3.31	3.43	3.55
		AMPS	3.5	3.6	3.7	3.8	3.8	3.9	4.0	4.1	4.1	4.2	4.3	4.5	4.3	4.4	4.6	4.7	4.6	4.7	4.9	5.0	4.9	5.0	5.1	5.3
		HI PR	156	167	177	184	175	188	198	207	199	214	226	235	226	243	257	268	254	274	289	302	281	303	320	333
		LO PR	60	64	70	74	63	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93
85	1350	MBh	35.9	36.6	38.3	40.9	35.1	35.8	37.4	40.0	34.2	34.9	36.6	39.0	33.4	34.1	35.7	38.0	31.7	32.4	33.9	36.1	29.4	30.0	31.4	33.5
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
		Delta T	23	23	21	19	23	23	22	19	23	23	22	19	23	23	22	19	22	22	22	19	20	20	20	17
		KW	2.52	2.58	2.67	2.77	2.74	2.81	2.91	3.01	2.93	3.01	3.12	3.23	3.11	3.18	3.30	3.42	3.25	3.33	3.46	3.59	3.38	3.46	3.59	3.73
		AMPS	3.7	3.7	3.9	4.0	3.9	4.0	4.2	4.3	4.3	4.4	4.5	4.6	4.5	4.6	4.8	5.0	4.8	4.9	5.1	5.3	5.1	5.2	5.4	5.6
		HI PR	164	176	186	194	184	198	209	218	209	225	237	248	238	256	270	282	268	288	304	317	296	318	336	350
		LO PR	63	67	73	78	67	71	78	83	69	74	81	86	73	78	85	90	76	81	89	94	79	84	92	98
	1200	MBh	34.9	35.5	37.2	39.7	34.1	34.7	36.4	38.8	33.2	33.9	35.5	37.9	32.4	33.1	34.6	36.9	30.8	31.4	32.9	35.1	28.5	29.1	30.5	32.5
		S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	25	24	23	20	24	24	23	19	22	22	21	18
		KW	2.49	2.56	2.65	2.74	2.71	2.78	2.88	2.99	2.91	2.98	3.09	3.20	3.08	3.15	3.27	3.39	3.22	3.30	3.43	3.55	3.35	3.43	3.56	3.69
		AMPS	3.6	3.7	3.8	4.0	3.9	4.0	4.1	4.3	4.2	4.3	4.5	4.6	4.5	4.6	4.7	4.9	4.8	4.9	5.0	5.2	5.0	5.2	5.3	5.5
		HI PR	162	174	184	192	182	196	207	216	207	223	235	245	236	253	268	279	265	285	301	314	293	315	333	347
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	1050	MBh	32.2	32.8	34.4	36.7	31.4	32.0	33.6	35.8	30.7	31.3	32.8	34.9	29.9	30.5	32.0	34.1	28.4	29.0	30.4	32.4	26.3	26.9	28.1	30.0
		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.71
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	25	24	23	20	23	23	21	19
		KW	2.43	2.49	2.57	2.67	2.64	2.70	2.80	2.90	2.83	2.90	3.00	3.11	2.99	3.07	3.18	3.30	3.13	3.21	3.33	3.45	3.26	3.34	3.46	3.59
		AMPS	3.5	3.6	3.7	3.9	3.8	3.9	4.0	4.2	4.1	4.2	4.3	4.5	4.4	4.5	4.6	4.8	4.6	4.7	4.9	5.1	4.9	5.0	5.2	5.4
		HI PR	157	169	179	186	176	190	200	209	201	216	228	238	228	246	260	271	257	277	292	305	284	306	323	337
		LO PR	61	65	71	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB/VCB42A2B / CCA42F*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1575	MBh	40.2	41.7	45.7	-	39.3	40.7	44.6	-	38.3	39.7	43.5	-	37.4	38.8	42.5	-	35.5	36.8	40.4	-	32.9	34.1	37.4	-
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	2.82	2.89	3.00	-	3.07	3.15	3.26	-	3.29	3.37	3.49	-	3.48	3.57	3.70	-	3.65	3.74	3.88	-	3.79	3.88	4.03	-
		AMPS	11.8	12.0	12.4	-	12.7	13.0	13.5	-	13.8	14.2	14.6	-	14.8	15.1	15.7	-	15.7	16.1	16.7	-	16.7	17.1	17.7	-
		HI PR	157	169	178	-	176	189	200	-	200	215	227	-	228	245	259	-	256	276	291	-	283	304	321	-
		LO PR	59	63	69	-	63	67	73	-	65	69	76	-	69	73	80	-	72	76	84	-	74	79	86	-
	1400	MBh	39.0	40.5	44.3	-	38.1	39.5	43.3	-	37.2	38.6	42.3	-	36.3	37.6	41.2	-	34.5	35.8	39.2	-	32.0	33.1	36.3	-
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-
		Delta T	18	15	12	-	18	15	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	2.80	2.87	2.97	-	3.04	3.12	3.23	-	3.26	3.34	3.46	-	3.45	3.54	3.67	-	3.61	3.70	3.84	-	3.76	3.85	3.99	-
		AMPS	11.6	11.9	12.3	-	12.6	12.9	13.3	-	13.7	14.0	14.5	-	14.6	15.0	15.5	-	15.6	16.0	16.5	-	16.5	16.9	17.5	-
		HI PR	155	167	176	-	174	187	198	-	198	213	225	-	225	243	256	-	254	273	288	-	280	301	318	-
		LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	86	-
	1225	MBh	36.0	37.4	40.9	-	35.2	36.5	40.0	-	34.4	35.6	39.0	-	33.5	34.7	38.1	-	31.8	33.0	36.2	-	29.5	30.6	33.5	-
		S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	2.72	2.79	2.89	-	2.96	3.03	3.14	-	3.17	3.25	3.37	-	3.36	3.44	3.56	-	3.51	3.60	3.73	-	3.65	3.74	3.88	-
		AMPS	11.3	11.6	12.0	-	12.3	12.5	13.0	-	13.3	13.6	14.1	-	14.2	14.6	15.1	-	15.2	15.5	16.1	-	16.1	16.5	17.0	-
		HI PR	150	162	171	-	169	182	192	-	192	207	218	-	219	235	248	-	246	265	279	-	272	292	309	-
		LO PR	57	61	66	-	60	64	70	-	63	67	73	-	66	70	77	-	69	73	80	-	71	76	83	-
75	1575	MBh	40.9	42.1	45.6	48.9	39.9	41.1	44.5	47.8	39.0	**40.1**	43.5	46.6	38.0	39.2	42.4	45.5	36.1	37.2	40.3	43.2	33.5	34.5	37.3	40.0
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	20	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	20	18	15	10	18	17	14	10
		KW	2.85	2.92	3.02	3.13	3.10	3.18	3.29	3.41	3.32	**3.40**	3.53	3.66	3.52	3.60	3.74	3.87	3.68	3.77	3.91	4.06	3.83	3.92	4.07	4.22
		AMPS	11.9	12.1	12.6	13.0	12.8	13.1	13.6	14.1	13.9	**14.3**	14.8	15.3	14.9	15.3	15.8	16.4	15.9	16.3	16.8	17.5	16.8	17.3	17.8	18.5
		HI PR	158	170	180	187	177	191	202	210	202	**217**	229	239	230	247	261	273	259	278	294	307	286	308	325	339
		LO PR	60	64	70	74	63	68	74	79	66	**70**	77	82	69	74	80	86	73	77	84	90	75	80	87	93
	1400	MBh	39.7	40.9	44.3	47.5	38.8	39.9	43.2	46.4	37.9	**39.0**	42.2	45.3	36.9	38.0	41.2	44.2	35.1	36.1	39.1	42.0	32.5	33.5	36.2	38.9
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	**0.75**	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39
		Delta T	20	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	16	11	19	18	14	10
		KW	2.82	2.89	3.00	3.11	3.07	3.15	3.26	3.38	3.29	**3.37**	3.49	3.62	3.48	3.57	3.70	3.84	3.65	3.74	3.88	4.02	3.79	3.88	4.03	4.18
		AMPS	11.8	12.0	12.4	12.9	12.7	13.0	13.5	14.0	13.8	**14.2**	14.6	15.2	14.8	15.1	15.7	16.2	15.7	16.1	16.7	17.3	16.7	17.1	17.7	18.4
		HI PR	157	169	178	186	176	189	200	208	200	**215**	227	237	228	245	259	270	256	276	291	304	283	305	322	335
		LO PR	59	63	69	74	63	67	73	78	65	**69**	76	81	69	73	80	85	72	77	84	89	74	79	86	92
	1225	MBh	36.6	37.7	40.8	43.8	35.8	36.9	39.9	42.8	34.9	**36.0**	38.9	41.8	34.1	35.1	38.0	40.8	32.4	33.3	36.1	38.7	30.0	30.9	33.4	35.9
		S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.72**	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	2.75	2.81	2.91	3.02	2.99	3.06	3.17	3.29	3.20	**3.28**	3.40	3.52	3.39	3.47	3.60	3.73	3.55	3.64	3.77	3.91	3.68	3.78	3.91	4.06
		AMPS	11.4	11.7	12.1	12.5	12.4	12.7	13.1	13.6	13.4	**13.8**	14.2	14.8	14.4	14.7	15.2	15.8	15.3	15.7	16.2	16.8	16.2	16.6	17.2	17.8
		HI PR	152	163	173	180	170	183	194	202	194	**209**	220	230	221	238	251	262	248	267	282	294	274	295	312	325
		LO PR	58	61	67	71	61	65	71	75	63	**67**	74	78	67	71	77	82	70	74	81	86	72	77	84	89

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB/VCB42A2B / CCA42F*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1575	MBh	41.6	42.5	45.4	48.6	40.7	41.5	44.4	47.4	39.7	40.6	43.3	46.3	38.7	39.6	42.3	45.2	36.8	37.6	40.2	42.9	34.1	34.8	37.2	39.8
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
		Delta T	22	21	18	15	22	21	18	15	22	21	18	15	23	21	19	15	21	21	18	15	20	20	17	14
		KW	2.88	2.95	3.05	3.16	3.13	3.21	3.32	3.44	3.35	3.43	3.56	3.69	3.55	3.64	3.77	3.91	3.72	3.81	3.95	4.10	3.86	3.96	4.10	4.26
		AMPS	12.0	12.3	12.7	13.1	12.9	13.3	13.7	14.2	14.1	14.4	14.9	15.5	15.1	15.4	15.9	16.6	16.0	16.4	17.0	17.6	17.0	17.4	18.0	18.7
		HI PR	160	172	182	189	179	193	204	213	204	219	232	242	232	250	264	275	261	281	297	310	289	311	328	342
		LO PR	61	65	70	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94
	1400	MBh	40.4	41.3	44.1	47.2	39.5	40.3	43.1	46.1	38.5	39.4	42.1	45.0	37.6	38.4	41.0	43.9	35.7	36.5	39.0	41.7	33.1	33.8	36.1	38.6
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	16	23	22	19	15	21	21	18	14
		KW	2.85	2.92	3.02	3.13	3.10	3.18	3.29	3.41	3.32	3.40	3.53	3.66	3.52	3.60	3.74	3.87	3.68	3.77	3.91	4.06	3.83	3.92	4.07	4.22
		AMPS	11.9	12.2	12.6	13.0	12.8	13.1	13.6	14.1	14.0	14.3	14.8	15.3	14.9	15.3	15.8	16.4	15.9	16.3	16.8	17.5	16.8	17.3	17.8	18.5
		HI PR	158	170	180	188	178	191	202	210	202	217	229	239	230	247	261	273	259	278	294	307	286	308	325	339
		LO PR	60	64	70	74	63	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93
	1225	MBh	37.3	38.1	40.7	43.5	36.4	37.2	39.8	42.5	35.6	36.3	38.8	41.5	34.7	35.5	37.9	40.5	33.0	33.7	36.0	38.5	30.5	31.2	33.3	35.6
		S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	23	22	19	15	23	23	20	16	24	23	20	16	24	23	20	16	23	22	19	16	22	21	18	15
		KW	2.77	2.84	2.94	3.05	3.02	3.09	3.20	3.32	3.23	3.31	3.43	3.56	3.42	3.50	3.63	3.77	3.58	3.67	3.80	3.95	3.72	3.81	3.95	4.10
		AMPS	11.5	11.8	12.2	12.7	12.5	12.8	13.2	13.7	13.6	13.9	14.4	14.9	14.5	14.9	15.4	15.9	15.4	15.8	16.4	17.0	16.4	16.8	17.3	18.0
		HI PR	153	165	174	182	172	185	196	204	196	211	223	232	223	240	253	264	251	270	285	297	277	298	315	329
		LO PR	58	62	68	72	62	66	72	76	64	68	74	79	67	72	78	83	70	75	82	87	73	78	85	90
85	1575	MBh	42.4	43.2	45.2	48.2	41.4	42.2	44.2	47.1	40.4	41.2	43.1	46.0	39.4	40.2	42.1	44.9	37.4	38.2	40.0	42.6	34.7	35.3	37.0	39.5
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
		Delta T	23	23	22	19	24	23	22	19	24	23	22	19	23	23	22	19	22	22	22	19	20	21	20	18
		KW	2.90	2.97	3.08	3.19	3.16	3.23	3.35	3.48	3.38	3.47	3.59	3.73	3.58	3.67	3.81	3.95	3.75	3.84	3.99	4.14	3.90	3.99	4.14	4.30
		AMPS	12.1	12.4	12.8	13.3	13.1	13.4	13.8	14.4	14.2	14.6	15.0	15.6	15.2	15.6	16.1	16.7	16.2	16.6	17.1	17.8	17.2	17.6	18.2	18.9
		HI PR	161	174	183	191	181	195	206	215	206	222	234	244	235	252	267	278	264	284	300	313	292	314	331	346
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	82	89	95
	1400	MBh	41.1	41.9	43.9	46.8	40.2	40.9	42.9	45.7	39.2	40.0	41.9	44.7	38.2	39.0	40.8	43.6	36.3	37.0	38.8	41.4	33.7	34.3	35.9	38.3
		S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	22	23	21	18
		KW	2.88	2.95	3.05	3.16	3.13	3.21	3.32	3.44	3.35	3.43	3.56	3.69	3.55	3.64	3.77	3.91	3.72	3.81	3.95	4.10	3.86	3.96	4.10	4.26
		AMPS	12.0	12.3	12.7	13.1	12.9	13.3	13.7	14.2	14.1	14.4	14.9	15.5	15.1	15.4	15.9	16.6	16.0	16.4	17.0	17.6	17.0	17.4	18.0	18.7
		HI PR	160	172	182	189	179	193	204	213	204	219	232	242	232	250	264	275	261	281	297	310	289	311	328	342
		LO PR	61	65	70	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94
	1225	MBh	38.0	38.7	40.5	43.2	37.1	37.8	39.6	42.2	36.2	36.9	38.6	41.2	35.3	36.0	37.7	40.2	33.5	34.2	35.8	38.2	31.1	31.7	33.2	35.4
		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.71
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	25	25	23	20	23	23	22	19
		KW	2.80	2.87	2.97	3.08	3.04	3.12	3.23	3.35	3.26	3.34	3.46	3.59	3.45	3.54	3.67	3.80	3.61	3.70	3.84	3.98	3.75	3.85	3.99	4.14
		AMPS	11.6	11.9	12.3	12.8	12.6	12.9	13.3	13.8	13.7	14.0	14.5	15.0	14.6	15.0	15.5	16.1	15.6	16.0	16.5	17.1	16.5	16.9	17.5	18.2
		HI PR	155	167	176	184	174	187	198	206	198	213	225	234	225	242	256	267	253	273	288	300	280	301	318	332
		LO PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB/VCB48A2B / CCA54F*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1800	MBh	46.2	47.8	52.4	-	45.1	46.7	51.2	-	44.0	45.6	50.0	-	42.9	44.5	48.8	-	40.8	42.3	46.3	-	37.8	39.2	42.9	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		Delta T	17	14	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	14	11	-	16	13	10	-
		KW	3.06	3.13	3.24	-	3.33	3.41	3.53	-	3.56	3.65	3.78	-	3.77	3.86	4.00	-	3.95	4.04	4.19	-	4.10	4.20	4.36	-
		AMPS	12.5	12.8	13.2	-	13.5	13.9	14.3	-	14.7	15.1	15.6	-	15.8	16.2	16.7	-	16.8	17.3	17.9	-	17.9	18.3	19.0	-
		HI PR	150	161	170	-	168	181	191	-	191	206	217	-	218	234	247	-	245	264	278	-	271	291	308	-
		LO PR	61	64	70	-	64	68	74	-	67	71	77	-	70	74	81	-	73	78	85	-	76	81	88	-
	1600	MBh	44.8	46.4	50.9	-	43.8	45.4	49.7	-	42.7	44.3	48.5	-	41.7	43.2	47.3	-	39.6	41.0	45.0	-	36.7	38.0	41.7	-
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.61	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	3.03	3.10	3.22	-	3.30	3.38	3.50	-	3.53	3.62	3.75	-	3.74	3.83	3.97	-	3.91	4.01	4.15	-	4.06	4.16	4.32	-
		AMPS	12.4	12.7	13.1	-	13.4	13.7	14.2	-	14.6	15.0	15.5	-	15.6	16.0	16.6	-	16.7	17.1	17.7	-	17.7	18.1	18.8	-
		HI PR	148	160	169	-	166	179	189	-	189	204	215	-	216	232	245	-	243	261	276	-	268	288	305	-
		LO PR	60	64	70	-	63	67	74	-	66	70	77	-	69	74	80	-	73	77	84	-	75	80	87	-
	1400	MBh	41.4	42.9	47.0	-	40.4	41.9	45.9	-	39.4	40.9	44.8	-	38.5	39.9	43.7	-	36.6	37.9	41.5	-	33.9	35.1	38.4	-
		S/T	0.65	0.54	0.37	-	0.67	0.56	0.39	-	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.74	0.61	0.43	-	0.74	0.62	0.43	-
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	2.95	3.02	3.13	-	3.21	3.28	3.40	-	3.43	3.52	3.64	-	3.63	3.72	3.86	-	3.80	3.90	4.04	-	3.95	4.05	4.20	-
		AMPS	12.0	12.3	12.7	-	13.0	13.3	13.8	-	14.2	14.5	15.0	-	15.2	15.6	16.1	-	16.2	16.6	17.2	-	17.2	17.6	18.2	-
		HI PR	144	155	164	-	161	174	183	-	184	198	209	-	209	225	238	-	235	253	267	-	260	280	295	-
		LO PR	58	62	68	-	61	65	71	-	64	68	74	-	67	71	78	-	70	75	82	-	73	77	84	-
75	1800	MBh	46.9	48.3	52.3	56.1	45.8	47.2	51.1	54.8	44.8	**46.1**	49.9	53.5	43.7	45.0	48.7	52.2	41.5	42.7	46.2	49.6	38.4	39.6	42.8	46.0
		S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	**0.76**	0.57	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		Delta T	19	18	14	10	19	18	15	10	19	**18**	15	10	20	18	15	10	19	18	15	10	18	17	14	9
		KW	3.09	3.16	3.27	3.39	3.36	3.44	3.56	3.69	3.60	**3.68**	3.82	3.96	3.81	3.90	4.04	4.19	3.98	4.08	4.23	4.39	4.14	4.24	4.40	4.56
		AMPS	12.6	12.9	13.3	13.9	13.6	14.0	14.5	15.0	14.9	**15.2**	15.8	16.4	15.9	16.3	16.9	17.6	17.0	17.4	18.0	18.7	18.0	18.5	19.1	19.9
		HI PR	151	163	172	179	170	183	193	201	193	**208**	219	229	220	237	250	261	247	266	281	293	273	294	311	324
		LO PR	61	65	71	76	65	69	75	80	67	**71**	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	1600	MBh	45.6	46.9	50.8	54.5	44.5	45.8	49.6	53.2	43.4	**44.7**	48.4	52.0	42.4	43.6	47.2	50.7	40.3	41.5	44.9	48.2	37.3	38.4	41.6	44.6
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.53	0.34	0.81	**0.72**	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38
		Delta T	20	18	15	10	20	19	15	11	20	**19**	15	11	20	19	15	11	20	18	15	10	19	17	14	10
		KW	3.06	3.13	3.25	3.36	3.33	3.41	3.53	3.66	3.56	**3.65**	3.78	3.92	3.77	3.86	4.00	4.15	3.95	4.05	4.19	4.35	4.10	4.20	4.36	4.52
		AMPS	12.5	12.8	13.2	13.7	13.5	13.9	14.3	14.9	14.7	**15.1**	15.6	16.2	15.8	16.2	16.7	17.4	16.8	17.3	17.9	18.6	17.9	18.3	19.0	19.7
		HI PR	150	161	170	178	168	181	191	199	191	**206**	217	227	218	234	248	258	245	264	278	290	271	291	308	321
		LO PR	61	64	70	75	64	68	74	79	67	**71**	77	82	70	74	81	86	73	78	85	91	76	81	88	94
	1400	MBh	42.1	43.3	46.9	50.3	41.1	42.3	45.8	49.1	40.1	**41.3**	44.7	48.0	39.1	40.3	43.6	46.8	37.2	38.3	41.4	44.5	34.4	35.5	38.4	41.2
		S/T	0.73	0.66	0.50	0.32	0.76	0.68	0.52	0.33	0.78	**0.70**	0.53	0.34	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.84	0.75	0.57	0.37
		Delta T	20	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	20	19	15	11	19	18	14	10
		KW	2.98	3.05	3.16	3.27	3.24	3.31	3.43	3.56	3.47	**3.55**	3.68	3.81	3.67	3.76	3.89	4.04	3.84	3.93	4.08	4.23	3.99	4.09	4.23	4.39
		AMPS	12.1	12.4	12.8	13.3	13.1	13.5	13.9	14.5	14.3	**14.7**	15.2	15.8	15.3	15.7	16.3	16.9	16.4	16.8	17.3	18.0	17.4	17.8	18.4	19.1
		HI PR	145	156	165	172	163	176	185	193	185	**200**	211	220	211	227	240	250	238	256	270	282	263	283	298	311
		LO PR	59	63	68	73	62	66	72	77	65	**69**	75	80	68	72	79	84	71	76	83	88	73	78	85	91

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB/VCB48A2B / CCA54F*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1800	MBh	47.8	48.8	52.2	55.7	46.7	47.7	50.9	54.5	45.5	46.5	49.7	53.2	44.4	45.4	48.5	51.9	42.2	43.1	46.1	49.3	39.1	40.0	42.7	45.6
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.00	0.94	0.77	0.57
		Delta T	21	20	18	14	22	21	18	14	22	21	18	14	22	21	18	15	22	21	18	14	20	19	17	13
		KW	3.12	3.19	3.30	3.42	3.39	3.47	3.60	3.73	3.63	3.72	3.85	3.99	3.84	3.94	4.08	4.23	4.02	4.12	4.27	4.43	4.18	4.28	4.44	4.60
		AMPS	12.7	13.0	13.5	14.0	13.8	14.1	14.6	15.2	15.0	15.4	15.9	16.5	16.1	16.5	17.1	17.7	17.2	17.6	18.2	18.9	18.2	18.7	19.3	20.1
		HI PR	153	165	174	181	172	185	195	203	195	210	222	231	222	239	253	263	250	269	284	296	276	297	314	327
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96
	1600	MBh	46.4	47.4	50.6	54.1	45.3	46.3	49.5	52.9	44.2	45.2	48.3	51.6	43.1	44.1	47.1	50.3	41.0	41.9	44.7	47.8	38.0	38.8	41.4	44.3
		S/T	0.84	0.78	0.64	0.48	0.87	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	21	19	15	21	20	17	14
		KW	3.09	3.16	3.27	3.39	3.36	3.44	3.56	3.69	3.60	3.68	3.82	3.96	3.81	3.90	4.04	4.19	3.99	4.08	4.23	4.39	4.14	4.24	4.40	4.56
		AMPS	12.6	12.9	13.3	13.9	13.6	14.0	14.5	15.0	14.9	15.2	15.8	16.4	15.9	16.3	16.9	17.6	17.0	17.4	18.0	18.7	18.0	18.5	19.1	19.9
		HI PR	151	163	172	179	170	183	193	201	193	208	220	229	220	237	250	261	248	266	281	293	273	294	311	324
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	1400	MBh	42.8	43.7	46.7	50.0	41.8	42.7	45.6	48.8	40.8	41.7	44.6	47.6	39.8	40.7	43.5	46.5	37.8	38.7	41.3	44.1	35.0	35.8	38.3	40.9
		S/T	0.81	0.76	0.62	0.46	0.84	0.78	0.64	0.48	0.86	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.93	0.87	0.71	0.53
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
		KW	3.00	3.08	3.19	3.30	3.27	3.34	3.47	3.59	3.50	3.58	3.71	3.85	3.70	3.79	3.93	4.07	3.87	3.97	4.11	4.27	4.02	4.12	4.27	4.43
		AMPS	12.2	12.5	13.0	13.5	13.3	13.6	14.1	14.6	14.5	14.8	15.3	15.9	15.5	15.9	16.4	17.1	16.5	16.9	17.5	18.2	17.5	18.0	18.6	19.3
		HI PR	147	158	167	174	165	177	187	195	187	202	213	222	213	230	243	253	240	258	273	285	265	285	301	314
		LO PR	59	63	69	73	63	67	73	78	65	69	76	81	68	73	80	85	72	76	83	89	74	79	86	92
85	1800	MBh	48.6	49.5	51.9	55.4	47.5	48.4	50.7	54.1	46.3	47.2	49.5	52.8	45.2	46.1	48.3	51.5	43.0	43.8	45.9	48.9	39.8	40.6	42.5	45.3
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
		Delta T	23	22	21	18	23	23	21	19	23	23	21	19	23	23	22	19	22	22	21	18	20	21	20	17
		KW	3.14	3.22	3.33	3.46	3.42	3.50	3.63	3.76	3.66	3.75	3.89	4.03	3.88	3.97	4.12	4.27	4.06	4.16	4.31	4.47	4.22	4.32	4.48	4.65
		AMPS	12.8	13.1	13.6	14.1	13.9	14.3	14.7	15.3	15.2	15.5	16.1	16.7	16.2	16.6	17.2	17.9	17.3	17.8	18.4	19.1	18.4	18.9	19.5	20.3
		HI PR	154	166	175	183	173	186	197	205	197	212	224	234	224	242	255	266	252	272	287	299	279	300	317	331
		LO PR	62	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	97
	1600	MBh	47.2	48.1	50.4	53.7	46.1	47.0	49.2	52.5	45.0	45.9	48.0	51.2	43.9	44.7	46.9	50.0	41.7	42.5	44.5	47.5	38.6	39.4	41.2	44.0
		S/T	0.88	0.85	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.97	0.88	0.71
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	24	24	23	20	24	24	22	19	22	22	21	18
		KW	3.12	3.19	3.30	3.42	3.39	3.47	3.60	3.73	3.63	3.72	3.85	3.99	3.84	3.94	4.08	4.23	4.02	4.12	4.27	4.43	4.18	4.28	4.44	4.60
		AMPS	12.7	13.0	13.5	14.0	13.8	14.1	14.6	15.2	15.0	15.4	15.9	16.5	16.1	16.5	17.1	17.7	17.2	17.6	18.2	18.9	18.2	18.7	19.3	20.1
		HI PR	153	165	174	181	172	185	195	203	195	210	222	231	222	239	253	263	250	269	284	296	276	297	314	327
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96
	1400	MBh	43.6	44.4	46.5	49.6	42.5	43.4	45.4	48.5	41.5	42.3	44.3	47.3	40.5	41.3	43.3	46.1	38.5	39.2	41.1	43.8	35.7	36.3	38.1	40.6
		S/T	0.85	0.82	0.74	0.60	0.88	0.85	0.76	0.62	0.90	0.87	0.78	0.63	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.97	0.94	0.84	0.69
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	25	24	23	20	24	24	23	20	23	22	21	18
		KW	3.03	3.10	3.21	3.33	3.30	3.38	3.50	3.62	3.53	3.62	3.75	3.88	3.74	3.83	3.97	4.11	3.91	4.01	4.15	4.31	4.06	4.16	4.31	4.47
		AMPS	12.4	12.7	13.1	13.6	13.4	13.7	14.2	14.7	14.6	15.0	15.5	16.1	15.6	16.0	16.6	17.2	16.7	17.1	17.7	18.4	17.7	18.1	18.8	19.5
		HI PR	148	160	169	176	166	179	189	197	189	204	215	224	216	232	245	255	242	261	276	287	268	288	304	318
		LO PR	60	64	70	74	63	67	74	78	66	70	76	81	69	74	80	86	72	77	84	90	75	80	87	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB48A3B / CCA54F*C + TXV03A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1800	MBh	45.6	47.2	51.7	-	44.5	46.1	50.5	-	43.4	45.0	49.3	-	42.4	43.9	48.1	-	40.3	41.7	45.7	-	37.3	38.7	42.4	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	17	14	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	14	11	-	16	14	10	-
		KW	3.03	3.10	3.21	-	3.29	3.37	3.49	-	3.53	3.61	3.74	-	3.73	3.82	3.96	-	3.91	4.00	4.15	-	4.06	4.16	4.31	-
		AMPS	8.8	9.1	9.4	-	9.6	9.8	10.1	-	10.4	10.7	11.0	-	11.1	11.4	11.8	-	11.9	12.1	12.6	-	12.6	12.9	13.3	-
		HI PR	150	161	170	-	168	181	191	-	191	206	217	-	218	234	247	-	245	264	278	-	271	291	308	-
		LO PR	61	64	70	-	64	68	74	-	67	71	77	-	70	74	81	-	73	78	85	-	76	81	88	-
	1600	MBh	44.2	45.9	50.2	-	43.2	44.8	49.1	-	42.2	43.7	47.9	-	41.2	42.7	46.7	-	39.1	40.5	44.4	-	36.2	37.5	41.1	-
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-
		Delta T	17	15	11	-	18	15	11	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	3.00	3.07	3.18	-	3.26	3.34	3.46	-	3.49	3.58	3.71	-	3.70	3.79	3.93	-	3.87	3.97	4.11	-	4.02	4.12	4.27	-
		AMPS	8.8	9.0	9.3	-	9.5	9.7	10.0	-	10.3	10.6	10.9	-	11.0	11.3	11.7	-	11.7	12.0	12.4	-	12.4	12.8	13.2	-
		HI PR	148	160	169	-	166	179	189	-	189	204	215	-	216	232	245	-	243	261	276	-	268	288	305	-
		LO PR	60	64	70	-	63	67	74	-	66	70	77	-	69	74	80	-	73	77	84	-	75	80	87	-
	1400	MBh	40.8	42.3	46.4	-	39.9	41.3	45.3	-	38.9	40.4	44.2	-	38.0	39.4	43.1	-	36.1	37.4	41.0	-	33.4	34.6	38.0	-
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	2.92	2.99	3.10	-	3.17	3.25	3.37	-	3.40	3.48	3.61	-	3.60	3.68	3.82	-	3.76	3.86	4.00	-	3.91	4.01	4.15	-
		AMPS	8.5	8.7	9.0	-	9.2	9.4	9.8	-	10.0	10.3	10.6	-	10.7	11.0	11.4	-	11.4	11.7	12.1	-	12.1	12.4	12.8	-
		HI PR	144	155	164	-	161	174	183	-	184	198	209	-	209	225	238	-	235	253	267	-	260	280	295	-
		LO PR	58	62	68	-	61	65	71	-	64	68	74	-	67	71	78	-	70	75	82	-	73	77	84	-
75	1800	MBh	46.3	47.7	51.6	55.4	45.3	46.6	50.4	54.1	44.2	**45.5**	49.2	52.8	43.1	44.4	48.0	51.6	41.0	42.2	45.6	49.0	37.9	39.1	42.3	45.4
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	**0.77**	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41
		Delta T	19	18	14	10	19	18	15	10	19	**18**	15	10	20	18	15	10	19	18	15	10	18	17	14	9
		KW	3.06	3.13	3.24	3.36	3.32	3.40	3.53	3.66	3.56	**3.65**	3.78	3.92	3.77	3.86	4.00	4.15	3.94	4.04	4.19	4.34	4.10	4.20	4.35	4.51
		AMPS	8.9	9.1	9.4	9.8	9.7	9.9	10.2	10.6	10.5	**10.8**	11.1	11.5	11.2	11.5	11.9	12.4	12.0	12.3	12.7	13.2	12.7	13.0	13.4	14.0
		HI PR	151	163	172	179	170	183	193	201	193	**208**	219	229	220	237	250	261	247	266	281	293	273	294	311	324
		LO PR	61	65	71	76	65	69	75	80	67	**71**	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	1600	MBh	45.0	46.3	50.1	53.8	43.9	45.2	49.0	52.6	42.9	**44.2**	47.8	51.3	41.9	43.1	46.6	50.1	39.8	40.9	44.3	47.6	36.8	37.9	41.0	44.0
		S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	**0.73**	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39
		Delta T	20	18	15	10	20	19	15	11	20	**19**	15	11	20	19	15	11	20	19	15	10	19	17	14	10
		KW	3.03	3.10	3.21	3.33	3.29	3.37	3.49	3.62	3.53	**3.61**	3.74	3.88	3.73	3.82	3.96	4.11	3.91	4.00	4.15	4.30	4.06	4.16	4.31	4.47
		AMPS	8.8	9.1	9.4	9.7	9.6	9.8	10.1	10.5	10.4	**10.7**	11.0	11.4	11.1	11.4	11.8	12.2	11.9	12.1	12.6	13.0	12.6	12.9	13.3	13.8
		HI PR	150	161	170	178	168	181	191	199	191	**206**	217	227	218	234	248	258	245	264	278	290	271	291	308	321
		LO PR	61	64	70	75	64	68	74	79	67	**71**	77	82	70	74	81	86	73	78	85	91	76	81	88	94
	1400	MBh	41.5	42.8	46.3	49.7	40.6	41.8	45.2	48.5	39.6	**40.8**	44.1	47.4	38.6	39.8	43.0	46.2	36.7	37.8	40.9	43.9	34.0	35.0	37.9	40.7
		S/T	0.75	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	**0.71**	0.54	0.35	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.86	0.77	0.58	0.37
		Delta T	20	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	20	19	15	11	19	18	14	10
		KW	2.95	3.02	3.12	3.24	3.20	3.28	3.40	3.52	3.43	**3.51**	3.64	3.77	3.63	3.72	3.85	4.00	3.80	3.89	4.03	4.18	3.95	4.04	4.19	4.35
		AMPS	8.6	8.8	9.1	9.4	9.3	9.5	9.8	10.2	10.1	**10.4**	10.7	11.1	10.8	11.1	11.5	11.9	11.5	11.8	12.2	12.7	12.2	12.5	12.9	13.4
		HI PR	145	156	165	172	163	176	185	193	185	**200**	211	220	211	227	240	250	238	256	270	282	263	283	298	311
		LO PR	59	63	68	73	62	66	72	77	65	**69**	75	80	68	72	79	84	71	76	83	88	73	78	85	91

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB48A3B / CCA54F*C + TXV03A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1800	MBh	47.2	48.2	51.5	55.0	46.1	47.1	50.3	53.8	45.0	46.0	49.1	52.5	43.9	44.8	47.9	51.2	41.7	42.6	45.5	48.6	38.6	39.5	42.1	45.1
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		Delta T	21	21	18	14	22	21	18	14	22	21	18	14	22	21	18	15	21	21	18	14	20	19	17	13
		KW	3.08	3.16	3.27	3.39	3.35	3.43	3.56	3.69	3.59	3.68	3.81	3.95	3.80	3.89	4.04	4.19	3.98	4.08	4.23	4.38	4.13	4.24	4.39	4.56
		AMPS	9.0	9.2	9.5	9.9	9.7	10.0	10.3	10.7	10.6	10.9	11.2	11.7	11.3	11.6	12.0	12.5	12.1	12.4	12.8	13.3	12.8	13.1	13.6	14.1
		HI PR	153	165	174	181	172	185	195	203	195	210	222	231	222	239	253	263	250	269	284	296	276	297	314	327
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96
	1600	MBh	45.8	46.8	50.0	53.4	44.7	45.7	48.8	52.2	43.7	44.6	47.7	51.0	42.6	43.5	46.5	49.7	40.5	41.3	44.2	47.2	37.5	38.3	40.9	43.7
		S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	20	17	14
		KW	3.06	3.13	3.24	3.36	3.32	3.40	3.53	3.66	3.56	3.65	3.78	3.92	3.77	3.86	4.00	4.15	3.94	4.04	4.19	4.34	4.10	4.20	4.35	4.51
		AMPS	8.9	9.1	9.4	9.8	9.7	9.9	10.2	10.6	10.5	10.8	11.1	11.5	11.2	11.5	11.9	12.4	12.0	12.3	12.7	13.2	12.7	13.0	13.4	14.0
		HI PR	151	163	172	179	170	183	193	201	193	208	220	229	220	237	250	261	248	266	281	293	273	294	311	324
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	1400	MBh	42.3	43.2	46.1	49.3	41.3	42.2	45.1	48.2	40.3	41.2	44.0	47.0	39.3	40.2	42.9	45.9	37.3	38.2	40.8	43.6	34.6	35.4	37.8	40.4
		S/T	0.82	0.77	0.62	0.47	0.85	0.79	0.65	0.48	0.87	0.81	0.66	0.50	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
		KW	2.97	3.04	3.15	3.27	3.23	3.31	3.43	3.55	3.46	3.55	3.67	3.81	3.66	3.75	3.89	4.03	3.83	3.93	4.07	4.22	3.98	4.08	4.23	4.39
		AMPS	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.3	10.2	10.5	10.8	11.2	10.9	11.2	11.6	12.0	11.6	11.9	12.3	12.8	12.3	12.6	13.1	13.6
		HI PR	147	158	167	174	165	177	187	195	187	202	213	222	213	230	243	253	240	258	273	285	265	285	301	314
		LO PR	59	63	69	73	63	67	73	78	65	69	76	81	68	73	80	85	72	76	83	89	74	79	86	92
85	1800	MBh	48.0	48.9	51.2	54.7	46.9	47.8	50.0	53.4	45.8	46.6	48.8	52.1	44.6	45.5	47.7	50.8	42.4	43.2	45.3	48.3	39.3	40.0	41.9	44.7
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		Delta T	23	22	21	18	23	23	21	19	23	23	22	19	23	23	22	19	22	22	21	18	20	20	20	17
		KW	3.11	3.19	3.30	3.42	3.38	3.47	3.59	3.72	3.62	3.71	3.85	3.99	3.84	3.93	4.07	4.23	4.02	4.12	4.27	4.43	4.17	4.28	4.43	4.60
		AMPS	9.1	9.3	9.6	10.0	9.8	10.1	10.4	10.8	10.7	11.0	11.3	11.8	11.4	11.7	12.1	12.6	12.2	12.5	12.9	13.4	12.9	13.2	13.7	14.2
		HI PR	154	166	175	183	173	186	197	205	197	212	224	234	224	242	255	266	252	272	287	299	279	300	317	331
		LO PR	62	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	97
	1600	MBh	46.6	47.5	49.7	53.1	45.5	46.4	48.6	51.8	44.4	45.3	47.4	50.6	43.3	44.2	46.3	49.4	41.2	42.0	44.0	46.9	38.1	38.9	40.7	43.4
		S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.98	0.89	0.72
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	24	24	23	20	24	24	22	19	22	22	21	18
		KW	3.08	3.16	3.27	3.39	3.35	3.43	3.56	3.69	3.59	3.68	3.81	3.95	3.80	3.89	4.04	4.19	3.98	4.08	4.23	4.38	4.13	4.24	4.39	4.56
		AMPS	9.0	9.2	9.5	9.9	9.7	10.0	10.3	10.7	10.6	10.9	11.2	11.7	11.3	11.6	12.0	12.5	12.1	12.4	12.8	13.3	12.8	13.1	13.6	14.1
		HI PR	153	165	174	181	172	185	195	203	195	210	222	231	222	239	253	263	250	269	284	296	276	297	314	327
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96
	1400	MBh	43.0	43.8	45.9	49.0	42.0	42.8	44.8	47.8	41.0	41.8	43.8	46.7	40.0	40.8	42.7	45.6	38.0	38.7	40.6	43.3	35.2	35.9	37.6	40.1
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70
		Delta T	24	24	23	19	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	23	22	21	18
		KW	3.00	3.07	3.18	3.30	3.26	3.34	3.46	3.59	3.49	3.58	3.71	3.84	3.70	3.79	3.92	4.07	3.87	3.96	4.11	4.26	4.02	4.12	4.27	4.43
		AMPS	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.6	10.9	11.3	11.0	11.3	11.7	12.1	11.7	12.0	12.4	12.9	12.4	12.8	13.2	13.7
		HI PR	148	160	169	176	166	179	189	197	189	204	215	224	216	232	245	255	242	261	276	287	268	288	304	318
		LO PR	60	64	70	74	63	67	74	78	66	70	76	81	69	74	80	86	72	77	84	90	75	80	87	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB48A4B / CCA54F*C + TXV03A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1800	MBh	45.6	47.2	51.7	-	44.5	46.1	50.5	-	43.4	45.0	49.3	-	42.4	43.9	48.1	-	40.3	41.7	45.7	-	37.3	38.7	42.4	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	17	14	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	14	11	-	16	14	10	-
		KW	3.18	3.25	3.36	-	3.44	3.52	3.64	-	3.68	3.76	3.89	-	3.88	3.97	4.11	-	4.06	4.15	4.30	-	4.21	4.31	4.46	-
		AMPS	5.5	5.7	5.8	-	6.0	6.1	6.3	-	6.4	6.6	6.8	-	6.9	7.0	7.2	-	7.3	7.4	7.7	-	7.7	7.9	8.1	-
		HI PR	150	161	170	-	168	181	191	-	191	206	217	-	218	234	247	-	245	264	278	-	271	291	308	-
		LO PR	61	64	70	-	64	68	74	-	67	71	77	-	70	74	81	-	73	78	85	-	76	81	88	-
	1600	MBh	44.2	45.9	50.2	-	43.2	44.8	49.1	-	42.2	43.7	47.9	-	41.2	42.7	46.7	-	39.1	40.5	44.4	-	36.2	37.5	41.1	-
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-
		Delta T	17	15	11	-	18	15	11	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	3.15	3.22	3.33	-	3.41	3.49	3.61	-	3.64	3.73	3.86	-	3.85	3.94	4.08	-	4.02	4.12	4.26	-	4.17	4.27	4.42	-
		AMPS	5.5	5.6	5.8	-	5.9	6.0	6.2	-	6.4	6.5	6.7	-	6.8	7.0	7.2	-	7.2	7.4	7.6	-	7.6	7.8	8.0	-
		HI PR	148	160	169	-	166	179	189	-	189	204	215	-	216	232	245	-	243	261	276	-	268	288	305	-
		LO PR	60	64	70	-	63	67	74	-	66	70	77	-	69	74	80	-	73	77	84	-	75	80	87	-
	1400	MBh	40.8	42.3	46.4	-	39.9	41.3	45.3	-	38.9	40.4	44.2	-	38.0	39.4	43.1	-	36.1	37.4	41.0	-	33.4	34.6	38.0	-
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	3.07	3.14	3.25	-	3.32	3.40	3.52	-	3.55	3.63	3.76	-	3.75	3.83	3.97	-	3.91	4.01	4.15	-	4.06	4.16	4.30	-
		AMPS	5.4	5.5	5.6	-	5.8	5.9	6.1	-	6.2	6.4	6.6	-	6.6	6.8	7.0	-	7.0	7.2	7.4	-	7.4	7.6	7.8	-
		HI PR	144	155	164	-	161	174	183	-	184	198	209	-	209	225	238	-	235	253	267	-	260	280	295	-
		LO PR	58	62	68	-	61	65	71	-	64	68	74	-	67	71	78	-	70	75	82	-	73	77	84	-
75	1800	MBh	46.3	47.7	51.6	55.4	45.3	46.6	50.4	54.1	44.2	**45.5**	49.2	52.8	43.1	44.4	48.0	51.6	41.0	42.2	45.6	49.0	37.9	39.1	42.3	45.4
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	**0.77**	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41
		Delta T	19	18	14	10	19	18	15	10	19	**18**	15	10	20	18	15	10	19	18	15	10	18	17	14	9
		KW	3.21	3.28	3.39	3.51	3.47	3.55	3.68	3.81	3.71	**3.80**	3.93	4.07	3.92	4.01	4.15	4.30	4.09	4.19	4.34	4.49	4.25	4.35	4.50	4.66
		AMPS	5.6	5.7	5.9	6.1	6.0	6.1	6.3	6.6	6.5	**6.6**	6.9	7.1	6.9	7.1	7.3	7.6	7.3	7.5	7.7	8.0	7.8	7.9	8.2	8.5
		HI PR	151	163	172	179	170	183	193	201	193	**208**	219	229	220	237	250	261	247	266	281	293	273	294	311	324
		LO PR	61	65	71	76	65	69	75	80	67	**71**	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	1600	MBh	45.0	46.3	50.1	53.8	43.9	45.2	49.0	52.6	42.9	**44.2**	47.8	51.3	41.9	43.1	46.6	50.1	39.8	40.9	44.3	47.6	36.8	37.9	41.0	44.0
		S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	**0.73**	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39
		Delta T	20	18	15	10	20	19	15	11	20	**19**	15	11	20	19	15	11	20	19	15	10	19	17	14	10
		KW	3.18	3.25	3.36	3.48	3.44	3.52	3.64	3.77	3.68	**3.76**	3.89	4.03	3.88	3.97	4.11	4.26	4.06	4.15	4.30	4.45	4.21	4.31	4.46	4.62
		AMPS	5.5	5.7	5.8	6.0	6.0	6.1	6.3	6.5	6.4	**6.6**	6.8	7.0	6.9	7.0	7.2	7.5	7.3	7.4	7.7	8.0	7.7	7.9	8.1	8.4
		HI PR	150	161	170	178	168	181	191	199	191	**206**	217	227	218	234	248	258	245	264	278	290	271	291	308	321
		LO PR	61	64	70	75	64	68	74	79	67	**71**	77	82	70	74	81	86	73	78	85	91	76	81	88	94
	1400	MBh	41.5	42.8	46.3	49.7	40.6	41.8	45.2	48.5	39.6	**40.8**	44.1	47.4	38.6	39.8	43.0	46.2	36.7	37.8	40.9	43.9	34.0	35.0	37.9	40.7
		S/T	0.75	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	**0.71**	0.54	0.35	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.86	0.77	0.58	0.37
		Delta T	20	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	20	19	15	11	19	18	14	10
		KW	3.10	3.17	3.27	3.39	3.35	3.43	3.55	3.67	3.58	**3.66**	3.79	3.92	3.78	3.87	4.00	4.15	3.95	4.04	4.18	4.33	4.10	4.19	4.34	4.50
		AMPS	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.3	6.3	**6.4**	6.6	6.9	6.7	6.8	7.0	7.3	7.1	7.2	7.5	7.7	7.5	7.7	7.9	8.2
		HI PR	145	156	165	172	163	176	185	193	185	**200**	211	220	211	227	240	250	238	256	270	282	263	283	298	311
		LO PR	59	63	68	73	62	66	72	77	65	**69**	75	80	68	72	79	84	71	76	83	88	73	78	85	91

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB48A4B / CCA54F*C + TXV03A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1800	MBh	47.2	48.2	51.5	55.0	46.1	47.1	50.3	53.8	45.0	46.0	49.1	52.5	43.9	44.8	47.9	51.2	41.7	42.6	45.5	48.6	38.6	39.5	42.1	45.1
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		Delta T	21	21	18	14	22	21	18	14	22	21	18	14	22	21	18	15	21	21	18	14	20	19	17	13
		KW	3.23	3.31	3.42	3.54	3.50	3.58	3.71	3.84	3.74	3.83	3.96	4.10	3.95	4.04	4.19	4.34	4.13	4.23	4.38	4.53	4.28	4.39	4.54	4.71
		AMPS	5.6	5.8	5.9	6.1	6.1	6.2	6.4	6.6	6.6	6.7	6.9	7.2	7.0	7.1	7.4	7.6	7.4	7.6	7.8	8.1	7.8	8.0	8.3	8.6
		HI PR	153	165	174	181	172	185	195	203	195	210	222	231	222	239	253	263	250	269	284	296	276	297	314	327
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96
	1600	MBh	45.8	46.8	50.0	53.4	44.7	45.7	48.8	52.2	43.7	44.6	47.7	51.0	42.6	43.5	46.5	49.7	40.5	41.3	44.2	47.2	37.5	38.3	40.9	43.7
		S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	20	17	14
		KW	3.21	3.28	3.39	3.51	3.47	3.55	3.68	3.81	3.71	3.80	3.93	4.07	3.92	4.01	4.15	4.30	4.09	4.19	4.34	4.49	4.25	4.35	4.50	4.66
		AMPS	5.6	5.7	5.9	6.1	6.0	6.1	6.3	6.6	6.5	6.6	6.9	7.1	6.9	7.1	7.3	7.6	7.3	7.5	7.7	8.0	7.8	7.9	8.2	8.5
		HI PR	151	163	172	179	170	183	193	201	193	208	220	229	220	237	250	261	248	266	281	293	273	294	311	324
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	1400	MBh	42.3	43.2	46.1	49.3	41.3	42.2	45.1	48.2	40.3	41.2	44.0	47.0	39.3	40.2	42.9	45.9	37.3	38.2	40.8	43.6	34.6	35.4	37.8	40.4
		S/T	0.82	0.77	0.62	0.47	0.85	0.79	0.65	0.48	0.87	0.81	0.66	0.50	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
		KW	3.12	3.19	3.30	3.42	3.38	3.46	3.58	3.70	3.61	3.70	3.82	3.96	3.81	3.90	4.04	4.18	3.98	4.08	4.22	4.37	4.13	4.23	4.38	4.54
		AMPS	5.4	5.6	5.7	5.9	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.4	7.1	7.3	7.5	7.8	7.5	7.7	8.0	8.3
		HI PR	147	158	167	174	165	177	187	195	187	202	213	222	213	230	243	253	240	258	273	285	265	285	301	314
		LO PR	59	63	69	73	63	67	73	78	65	69	76	81	68	73	80	85	72	76	83	89	74	79	86	92
85	1800	MBh	48.0	48.9	51.2	54.7	46.9	47.8	50.0	53.4	45.8	46.6	48.8	52.1	44.6	45.5	47.7	50.8	42.4	43.2	45.3	48.3	39.3	40.0	41.9	44.7
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		Delta T	23	22	21	18	23	23	21	19	23	23	22	19	23	23	22	19	22	22	21	18	20	20	20	17
		KW	3.26	3.34	3.45	3.57	3.53	3.62	3.74	3.87	3.77	3.86	4.00	4.14	3.99	4.08	4.22	4.38	4.17	4.27	4.42	4.58	4.32	4.43	4.58	4.75
		AMPS	5.7	5.8	6.0	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.2	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.3	8.6
		HI PR	154	166	175	183	173	186	197	205	197	212	224	234	224	242	255	266	252	272	287	299	279	300	317	331
		LO PR	62	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	97
	1600	MBh	46.6	47.5	49.7	53.1	45.5	46.4	48.6	51.8	44.4	45.3	47.4	50.6	43.3	44.2	46.3	49.4	41.2	42.0	44.0	46.9	38.1	38.9	40.7	43.4
		S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.98	0.89	0.72
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	24	24	23	20	24	24	22	19	22	22	21	18
		KW	3.23	3.31	3.42	3.54	3.50	3.58	3.71	3.84	3.74	3.83	3.96	4.10	3.95	4.04	4.19	4.34	4.13	4.23	4.38	4.53	4.28	4.39	4.54	4.71
		AMPS	5.6	5.8	5.9	6.1	6.1	6.2	6.4	6.6	6.6	6.7	6.9	7.2	7.0	7.1	7.4	7.6	7.4	7.6	7.8	8.1	7.8	8.0	8.3	8.6
		HI PR	153	165	174	181	172	185	195	203	195	210	222	231	222	239	253	263	250	269	284	296	276	297	314	327
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96
	1400	MBh	43.0	43.8	45.9	49.0	42.0	42.8	44.8	47.8	41.0	41.8	43.8	46.7	40.0	40.8	42.7	45.6	38.0	38.7	40.6	43.3	35.2	35.9	37.6	40.1
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70
		Delta T	24	24	23	19	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	23	22	21	18
		KW	3.15	3.22	3.33	3.45	3.41	3.49	3.61	3.74	3.64	3.73	3.86	3.99	3.85	3.94	4.07	4.22	4.02	4.11	4.26	4.41	4.17	4.27	4.42	4.58
		AMPS	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.4	6.4	6.5	6.7	7.0	6.8	7.0	7.2	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.0	8.3
		HI PR	148	160	169	176	166	179	189	197	189	204	215	224	216	232	245	255	242	261	276	287	268	288	304	318
		LO PR	60	64	70	74	63	67	74	78	66	70	76	81	69	74	80	86	72	77	84	90	75	80	87	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB/VCB60A2B / CCA60F*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	2250	MBh	59.4	61.6	67.5	-	58.1	60.2	65.9	-	56.7	58.7	64.4	-	55.3	57.3	62.8	-	52.5	54.4	59.6	-	48.7	50.4	55.3	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-
		KW	4.28	4.38	4.54	-	4.66	4.78	4.96	-	5.00	5.13	5.32	-	5.31	5.44	5.64	-	5.56	5.70	5.92	-	5.78	5.93	6.15	-
		AMPS	18.3	18.7	19.3	-	19.8	20.3	21.0	-	21.6	22.1	22.9	-	23.1	23.7	24.5	-	24.6	25.2	26.1	-	26.1	26.8	27.7	-
		HI PR	155	166	176	-	174	187	197	-	197	212	224	-	225	242	255	-	253	272	287	-	279	301	317	-
		LO PR	60	64	70	-	63	67	74	-	66	70	76	-	69	74	80	-	72	77	84	-	75	80	87	-
	1800	MBh	57.4	59.5	65.2	-	56.1	58.1	63.7	-	54.8	56.8	62.2	-	53.4	55.4	60.7	-	50.7	52.6	57.6	-	47.0	48.7	53.4	-
		S/T	0.66	0.55	0.38	-	0.69	0.57	0.40	-	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.76	0.63	0.44	-
		Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		KW	4.20	4.30	4.46	-	4.58	4.69	4.87	-	4.91	5.04	5.22	-	5.21	5.34	5.54	-	5.46	5.60	5.81	-	5.68	5.82	6.04	-
		AMPS	17.9	18.4	19.0	-	19.4	19.9	20.6	-	21.2	21.7	22.4	-	22.7	23.2	24.0	-	24.2	24.8	25.6	-	25.6	26.3	27.2	-
		HI PR	152	163	172	-	170	183	193	-	193	208	220	-	220	237	250	-	248	267	282	-	274	295	311	-
		LO PR	59	62	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	82	-	73	78	85	-
	1750	MBh	56.9	58.9	64.6	-	55.5	57.6	63.1	-	54.2	56.2	61.6	-	52.9	54.8	60.1	-	50.2	52.1	57.1	-	46.5	48.2	52.8	-
		S/T	0.65	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.75	0.63	0.43	-
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		KW	4.15	4.25	4.41	-	4.52	4.63	4.81	-	4.85	4.97	5.16	-	5.14	5.27	5.47	-	5.39	5.53	5.74	-	5.61	5.75	5.96	-
		AMPS	17.7	18.1	18.8	-	19.2	19.7	20.3	-	20.9	21.4	22.2	-	22.4	22.9	23.7	-	23.9	24.5	25.3	-	25.3	26.0	26.9	-
		HI PR	150	161	170	-	168	181	191	-	191	205	217	-	217	234	247	-	245	263	278	-	270	291	307	-
		LO PR	58	62	67	-	61	65	71	-	64	68	74	-	67	71	78	-	70	75	81	-	72	77	84	-
75	2250	MBh	60.4	62.2	67.4	72.3	59.0	60.8	65.8	70.6	57.6	**59.3**	64.2	68.9	56.2	57.9	62.7	67.3	53.4	55.0	59.5	63.9	49.5	50.9	55.1	59.2
		S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	**0.76**	0.57	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		Delta T	20	18	15	10	20	18	15	10	20	**18**	15	10	20	19	15	10	20	18	15	10	19	17	14	10
		KW	4.32	4.42	4.59	4.76	4.71	4.83	5.01	5.19	5.05	**5.18**	5.37	5.58	5.36	5.49	5.70	5.92	5.62	5.76	5.98	6.20	5.84	5.99	6.21	6.45
		AMPS	18.4	18.9	19.5	20.3	20.0	20.5	21.2	22.0	21.8	**22.3**	23.1	24.0	23.3	23.9	24.7	25.7	24.9	25.5	26.4	27.4	26.4	27.1	28.0	29.1
		HI PR	156	168	178	185	175	189	199	208	199	**215**	227	236	227	244	258	269	255	275	290	303	282	304	321	334
		LO PR	61	64	70	75	64	68	74	79	66	**71**	77	82	70	74	81	86	73	78	85	91	76	81	88	94
	1800	MBh	58.4	60.1	65.1	69.8	57.0	58.7	63.6	68.2	55.7	**57.3**	62.1	66.6	54.3	55.9	60.5	65.0	51.6	53.1	57.5	61.7	47.8	49.2	53.3	57.2
		S/T	0.75	0.67	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.71**	0.54	0.35	0.82	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.86	0.77	0.58	0.38
		Delta T	22	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	23	21	17	12	21	19	16	11
		KW	4.24	4.34	4.50	4.67	4.62	4.74	4.91	5.10	4.96	**5.08**	5.27	5.47	5.26	5.39	5.59	5.81	5.51	5.65	5.86	6.09	5.73	5.88	6.10	6.33
		AMPS	18.1	18.5	19.2	19.9	19.6	20.1	20.8	21.6	21.4	**21.9**	22.7	23.5	22.9	23.5	24.3	25.2	24.4	25.0	25.9	26.9	25.9	26.6	27.5	28.6
		HI PR	153	165	174	182	172	185	195	204	195	**210**	222	232	223	240	253	264	250	269	285	297	277	298	314	328
		LO PR	59	63	69	73	63	67	73	78	65	**69**	76	81	68	73	79	85	72	76	83	89	74	79	86	92
	1750	MBh	57.8	59.5	64.4	69.2	56.5	58.1	62.9	67.5	55.1	**56.8**	61.4	65.9	53.8	55.4	59.9	64.3	51.1	52.6	56.9	61.1	47.3	48.7	52.7	56.6
		S/T	0.74	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	**0.71**	0.54	0.34	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.85	0.76	0.58	0.37
		Delta T	23	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	23	21	17	12	21	20	16	11
		KW	4.19	4.29	4.45	4.62	4.56	4.68	4.85	5.04	4.90	**5.02**	5.21	5.41	5.19	5.32	5.52	5.73	5.44	5.58	5.79	6.01	5.66	5.80	6.02	6.25
		AMPS	17.9	18.3	18.9	19.7	19.4	19.9	20.5	21.3	21.1	**21.6**	22.4	23.2	22.6	23.2	24.0	24.9	24.1	24.7	25.6	26.6	25.6	26.2	27.1	28.2
		HI PR	151	163	172	179	170	183	193	201	193	**208**	219	229	220	236	250	260	247	266	281	293	273	294	310	324
		LO PR	59	62	68	72	62	66	72	77	64	**68**	75	80	68	72	78	84	71	75	82	88	73	78	85	91

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB/VCB60A2B / CCA60F*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	2250	MBh	61.5	62.9	67.2	71.8	60.1	61.4	65.6	70.1	58.7	59.9	64.0	68.5	57.2	58.5	62.5	66.8	54.4	55.6	59.3	63.4	50.4	51.5	55.0	58.8
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.00	0.94	0.77	0.57
		Delta T	22	21	18	15	22	21	19	15	22	21	19	15	22	22	19	15	22	21	18	15	21	20	17	14
		KW	4.36	4.47	4.63	4.81	4.75	4.87	5.05	5.24	5.10	5.23	5.43	5.63	5.41	5.55	5.75	5.97	5.67	5.81	6.03	6.26	5.90	6.05	6.27	6.51
		AMPS	18.6	19.1	19.7	20.5	20.2	20.7	21.4	22.2	22.0	22.5	23.3	24.2	23.5	24.1	25.0	25.9	25.1	25.7	26.6	27.7	26.6	27.3	28.3	29.4
		HI PR	158	170	179	187	177	191	201	210	201	217	229	239	229	247	261	272	258	278	293	306	285	307	324	338
		LO PR	61	65	71	76	65	69	75	80	67	71	78	83	71	75	82	87	74	79	86	91	76	81	89	95
	1800	MBh	59.4	60.7	64.9	69.4	58.1	59.3	63.4	67.8	56.7	57.9	61.9	66.1	55.3	56.5	60.4	64.5	52.5	53.7	57.3	61.3	48.7	49.7	53.1	56.8
		S/T	0.82	0.77	0.63	0.47	0.85	0.80	0.65	0.49	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.95	0.89	0.72	0.54
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	24	23	20	16
		KW	4.28	4.38	4.55	4.72	4.66	4.78	4.96	5.15	5.01	5.13	5.32	5.53	5.31	5.44	5.65	5.86	5.57	5.71	5.92	6.15	5.79	5.93	6.16	6.39
		AMPS	18.3	18.7	19.4	20.1	19.8	20.3	21.0	21.8	21.6	22.1	22.9	23.8	23.1	23.7	24.5	25.5	24.6	25.3	26.1	27.2	26.1	26.8	27.7	28.8
		HI PR	155	166	176	183	174	187	197	206	197	212	224	234	225	242	256	266	253	272	287	300	279	301	318	331
		LO PR	60	64	70	74	63	67	74	78	66	70	76	81	69	74	80	86	72	77	84	90	75	80	87	93
	1750	MBh	58.8	60.1	64.2	68.7	57.5	58.7	62.7	67.1	56.1	57.3	61.3	65.5	54.7	55.9	59.8	63.9	52.0	53.1	56.8	60.7	48.2	49.2	52.6	56.2
		S/T	0.82	0.77	0.62	0.47	0.85	0.79	0.65	0.48	0.87	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.71	0.53
		Delta T	25	24	21	17	26	24	21	17	26	24	21	17	26	25	21	17	25	24	21	17	24	23	20	16
		KW	4.23	4.33	4.49	4.66	4.61	4.72	4.90	5.08	4.95	5.07	5.26	5.46	5.24	5.38	5.58	5.79	5.50	5.64	5.85	6.07	5.72	5.86	6.08	6.31
		AMPS	18.0	18.5	19.1	19.8	19.6	20.0	20.7	21.5	21.3	21.8	22.6	23.5	22.8	23.4	24.2	25.1	24.3	24.9	25.8	26.8	25.8	26.5	27.4	28.5
		HI PR	153	164	173	181	171	184	195	203	195	210	221	231	222	239	252	263	250	269	284	296	276	297	313	327
		LO PR	59	63	69	73	63	67	73	77	65	69	75	80	68	73	79	84	72	76	83	88	74	79	86	91
85	2250	MBh	62.6	63.8	66.8	71.3	61.1	62.3	65.3	69.6	59.7	60.8	63.7	68.0	58.2	59.4	62.2	66.3	55.3	56.4	59.1	63.0	51.2	52.2	54.7	58.4
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74
		Delta T	23	23	22	19	24	23	22	19	24	23	22	19	24	24	22	19	23	23	22	19	21	21	21	18
		KW	4.40	4.51	4.68	4.85	4.80	4.92	5.10	5.29	5.15	5.28	5.48	5.69	5.46	5.60	5.81	6.03	5.73	5.87	6.09	6.32	5.95	6.10	6.33	6.58
		AMPS	18.8	19.2	19.9	20.7	20.4	20.9	21.6	22.4	22.2	22.7	23.5	24.4	23.8	24.4	25.2	26.2	25.3	26.0	26.9	27.9	26.9	27.6	28.5	29.7
		HI PR	159	171	181	189	179	192	203	212	203	219	231	241	232	249	263	275	261	280	296	309	288	310	327	341
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	96
	1800	MBh	60.5	61.6	64.6	68.9	59.1	60.2	63.1	67.3	57.7	58.8	61.6	65.7	56.3	57.3	60.1	64.1	53.4	54.5	57.1	60.9	49.5	50.5	52.9	56.4
		S/T	0.86	0.83	0.75	0.61	0.90	0.86	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.91	0.83	0.67	0.98	0.95	0.86	0.69	0.99	0.96	0.86	0.70
		Delta T	27	26	25	21	27	27	25	22	27	27	25	22	27	27	25	22	27	26	25	22	25	25	23	20
		KW	4.32	4.42	4.59	4.76	4.71	4.83	5.01	5.20	5.05	5.18	5.38	5.58	5.36	5.49	5.70	5.92	5.62	5.76	5.98	6.21	5.84	5.99	6.22	6.45
		AMPS	18.4	18.9	19.5	20.3	20.0	20.5	21.2	22.0	21.8	22.3	23.1	24.0	23.3	23.9	24.7	25.7	24.9	25.5	26.4	27.4	26.4	27.1	28.0	29.1
		HI PR	156	168	178	185	175	189	199	208	199	215	227	236	227	244	258	269	255	275	290	303	282	304	321	335
		LO PR	61	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94
	1750	MBh	59.9	61.0	63.9	68.2	58.5	59.6	62.4	66.6	57.1	58.2	60.9	65.0	55.7	56.8	59.5	63.4	52.9	53.9	56.5	60.3	49.0	50.0	52.3	55.8
		S/T	0.86	0.83	0.74	0.60	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	0.98	0.95	0.85	0.69
		Delta T	27	26	25	22	27	27	25	22	27	27	25	22	27	27	26	22	27	27	25	22	25	25	24	20
		KW	4.26	4.37	4.53	4.70	4.65	4.77	4.94	5.13	4.99	5.12	5.31	5.51	5.29	5.43	5.63	5.84	5.55	5.69	5.90	6.13	5.77	5.92	6.14	6.37
		AMPS	18.2	18.7	19.3	20.0	19.7	20.2	20.9	21.7	21.5	22.0	22.8	23.7	23.0	23.6	24.4	25.4	24.6	25.2	26.1	27.1	26.1	26.7	27.7	28.7
		HI PR	154	166	175	183	173	186	197	205	197	212	224	233	224	241	255	266	252	271	287	299	279	300	317	330
		LO PR	60	64	69	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	79	87	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB60A3B / CHA57T*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	2250	MBh	60.8	63.0	69.0	-	59.3	61.5	67.4	-	57.9	60.0	65.8	-	56.5	58.6	64.2	-	53.7	55.6	61.0	-	49.7	51.5	56.5	-
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	4.35	4.46	4.63	-	4.75	4.86	5.05	-	5.09	5.22	5.42	-	5.40	5.54	5.74	-	5.66	5.80	6.02	-	5.89	6.03	6.26	-
		AMPS	11.7	12.0	12.4	-	12.6	13.0	13.4	-	13.8	14.1	14.6	-	14.8	15.1	15.6	-	15.7	16.1	16.7	-	16.7	17.1	17.7	-
		HI PR	154	166	175	-	173	186	196	-	197	212	223	-	224	241	254	-	252	271	286	-	278	299	316	-
		LO PR	61	64	70	-	64	68	74	-	67	71	77	-	70	74	81	-	73	78	85	-	76	81	88	-
	1900	MBh	59.0	61.1	67.0	-	57.6	59.7	65.4	-	56.2	58.3	63.9	-	54.9	56.9	62.3	-	52.1	54.0	59.2	-	48.3	50.0	54.8	-
		S/T	0.66	0.55	0.38	-	0.69	0.57	0.40	-	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.76	0.63	0.44	-
		Delta T	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-
		KW	4.31	4.42	4.58	-	4.70	4.82	5.00	-	5.05	5.17	5.37	-	5.35	5.48	5.69	-	5.61	5.75	5.97	-	5.83	5.98	6.20	-
		AMPS	11.6	11.9	12.3	-	12.5	12.8	13.3	-	13.7	14.0	14.5	-	14.6	15.0	15.5	-	15.6	16.0	16.5	-	16.5	17.0	17.5	-
		HI PR	152	164	173	-	171	184	194	-	195	209	221	-	222	239	252	-	249	268	283	-	275	296	313	-
		LO PR	60	64	70	-	63	67	74	-	66	70	77	-	69	74	80	-	73	77	84	-	75	80	87	-
	1750	MBh	58.1	60.2	66.0	-	56.7	58.8	64.4	-	55.4	57.4	62.9	-	54.0	56.0	61.4	-	51.3	53.2	58.3	-	47.6	49.3	54.0	-
		S/T	0.64	0.53	0.37	-	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.73	0.61	0.42	-	0.73	0.61	0.42	-
		Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		KW	4.24	4.35	4.51	-	4.63	4.74	4.92	-	4.97	5.09	5.28	-	5.26	5.40	5.60	-	5.52	5.66	5.87	-	5.74	5.88	6.10	-
		AMPS	11.4	11.7	12.1	-	12.3	12.6	13.1	-	13.4	13.8	14.2	-	14.4	14.7	15.3	-	15.3	15.7	16.3	-	16.3	16.7	17.3	-
		HI PR	150	161	170	-	168	181	191	-	191	206	217	-	218	234	248	-	245	264	279	-	271	291	308	-
		LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	86	-
75	2250	MBh	61.8	63.6	68.9	73.9	60.3	62.1	67.3	72.2	58.9	**60.7**	65.7	70.5	57.5	59.2	64.1	68.7	54.6	56.2	60.8	65.3	50.6	52.1	56.4	60.5
		S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	**0.75**	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
		Delta T	20	18	15	10	20	19	15	10	20	**19**	15	10	20	19	15	11	20	18	15	10	19	17	14	10
		KW	4.39	4.50	4.67	4.85	4.79	4.91	5.09	5.29	5.14	**5.27**	5.47	5.68	5.45	5.59	5.80	6.02	5.72	5.86	6.08	6.31	5.94	6.09	6.32	6.56
		AMPS	11.8	12.1	12.5	13.0	12.8	13.1	13.5	14.1	13.9	**14.3**	14.7	15.3	14.9	15.3	15.8	16.4	15.9	16.3	16.8	17.5	16.9	17.3	17.9	18.6
		HI PR	156	167	177	184	175	188	198	207	199	**214**	226	235	226	243	257	268	254	274	289	302	281	302	319	333
		LO PR	61	65	71	76	65	69	75	80	67	**71**	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	1900	MBh	60.0	61.8	66.8	71.7	58.6	60.3	65.3	70.1	57.2	**58.9**	63.7	68.4	55.8	57.5	62.2	66.7	53.0	54.6	59.1	63.4	49.1	50.6	54.7	58.7
		S/T	0.75	0.67	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.71**	0.54	0.35	0.82	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.86	0.77	0.58	0.38
		Delta T	22	20	16	11	22	20	17	11	22	**20**	17	12	22	20	17	12	22	20	17	11	20	19	15	11
		KW	4.35	4.46	4.63	4.80	4.75	4.87	5.05	5.24	5.09	**5.22**	5.42	5.62	5.40	5.54	5.74	5.96	5.66	5.81	6.02	6.25	5.89	6.04	6.26	6.50
		AMPS	11.7	12.0	12.4	12.8	12.7	13.0	13.4	13.9	13.8	**14.1**	14.6	15.2	14.8	15.1	15.7	16.3	15.7	16.1	16.7	17.3	16.7	17.1	17.7	18.4
		HI PR	154	166	175	183	173	186	196	205	197	**212**	223	233	224	241	254	265	252	271	286	299	278	299	316	330
		LO PR	61	64	70	75	64	68	74	79	67	**71**	77	82	70	74	81	86	73	78	85	91	76	81	88	94
	1750	MBh	59.1	60.8	65.8	70.7	57.7	59.4	64.3	69.0	56.3	**58.0**	62.8	67.4	55.0	56.6	61.3	65.7	52.2	53.8	58.2	62.5	48.4	49.8	53.9	57.9
		S/T	0.72	0.65	0.49	0.32	0.75	0.67	0.51	0.33	0.77	**0.69**	0.52	0.34	0.79	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.83	0.74	0.56	0.36
		Delta T	22	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	23	21	17	12	21	19	16	11
		KW	4.28	4.39	4.55	4.72	4.67	4.79	4.97	5.15	5.01	**5.14**	5.33	5.53	5.31	5.45	5.65	5.87	5.57	5.71	5.93	6.15	5.79	5.94	6.16	6.40
		AMPS	11.5	11.8	12.2	12.6	12.4	12.8	13.2	13.7	13.6	**13.9**	14.4	14.9	14.5	14.9	15.4	16.0	15.5	15.9	16.4	17.1	16.4	16.8	17.4	18.1
		HI PR	151	163	172	179	170	183	193	201	193	**208**	220	229	220	237	250	261	248	266	281	293	274	294	311	324
		LO PR	60	63	69	74	63	67	73	78	65	**70**	76	81	69	73	80	85	72	77	84	89	74	79	87	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB60A3B / CHA57T*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	2250	MBh	62.9	64.3	68.6	73.4	61.4	62.8	67.1	71.7	60.0	61.3	65.5	70.0	58.5	59.8	63.9	68.3	55.6	56.8	60.7	64.9	51.5	52.6	56.2	60.1
		S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.93	0.76	0.57
		Delta T	22	21	19	15	22	22	19	15	22	22	19	15	23	22	19	15	23	21	19	15	21	20	17	14
		KW	4.44	4.55	4.71	4.89	4.84	4.96	5.14	5.34	5.19	5.32	5.52	5.73	5.50	5.64	5.86	6.08	5.77	5.92	6.14	6.37	6.00	6.15	6.38	6.63
		AMPS	11.9	12.2	12.6	13.1	12.9	13.2	13.7	14.2	14.0	14.4	14.9	15.5	15.0	15.4	16.0	16.6	16.0	16.4	17.0	17.7	17.0	17.5	18.1	18.8
		HI PR	157	169	179	186	176	190	200	209	201	216	228	238	228	246	260	271	257	277	292	305	284	306	323	337
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96
	1900	MBh	61.1	62.4	66.7	71.2	59.6	60.9	65.1	69.6	58.2	59.5	63.6	67.9	56.8	58.0	62.0	66.3	54.0	55.1	58.9	63.0	50.0	51.1	54.6	58.3
		S/T	0.82	0.77	0.63	0.47	0.85	0.80	0.65	0.49	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.95	0.89	0.72	0.54
		Delta T	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	24	23	20	16	23	22	19	15
		KW	4.39	4.50	4.67	4.85	4.79	4.91	5.09	5.29	5.14	5.27	5.47	5.68	5.45	5.59	5.80	6.02	5.72	5.86	6.08	6.31	5.94	6.09	6.32	6.56
		AMPS	11.8	12.1	12.5	13.0	12.8	13.1	13.5	14.1	13.9	14.3	14.8	15.3	14.9	15.3	15.8	16.4	15.9	16.3	16.9	17.5	16.9	17.3	17.9	18.6
		HI PR	156	167	177	184	175	188	198	207	199	214	226	235	226	243	257	268	254	274	289	302	281	303	319	333
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	1750	MBh	60.1	61.4	65.7	70.2	58.7	60.0	64.1	68.5	57.3	58.6	62.6	66.9	55.9	57.2	61.1	65.3	53.1	54.3	58.0	62.0	49.2	50.3	53.7	57.4
		S/T	0.79	0.75	0.61	0.45	0.82	0.77	0.63	0.47	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.91	0.86	0.70	0.52
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	26	25	21	17	25	24	21	17	24	23	20	16
		KW	4.32	4.43	4.60	4.77	4.72	4.83	5.01	5.20	5.06	5.19	5.38	5.59	5.37	5.50	5.71	5.92	5.62	5.77	5.98	6.21	5.85	6.00	6.22	6.46
		AMPS	11.6	11.9	12.3	12.8	12.6	12.9	13.3	13.8	13.7	14.0	14.5	15.1	14.7	15.0	15.5	16.1	15.6	16.0	16.6	17.2	16.6	17.0	17.6	18.3
		HI PR	153	165	174	181	172	185	195	203	195	210	222	231	222	239	253	263	250	269	284	296	276	297	314	328
		LO PR	60	64	70	74	64	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93
85	2250	MBh	64.0	65.2	68.3	72.9	62.5	63.7	66.7	71.2	61.0	62.2	65.1	69.5	59.5	60.7	63.5	67.8	56.5	57.6	60.4	64.4	52.4	53.4	55.9	59.7
		S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.73
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	24	24	22	19	23	23	22	19	21	22	21	18
		KW	4.48	4.59	4.76	4.94	4.88	5.01	5.19	5.39	5.24	5.37	5.57	5.78	5.56	5.70	5.91	6.14	5.83	5.97	6.20	6.43	6.06	6.21	6.44	6.69
		AMPS	12.0	12.3	12.7	13.2	13.0	13.3	13.8	14.3	14.2	14.5	15.0	15.6	15.2	15.6	16.1	16.7	16.2	16.6	17.2	17.8	17.2	17.6	18.2	18.9
		HI PR	159	171	180	188	178	192	202	211	203	218	230	240	231	248	262	273	260	279	295	308	287	309	326	340
		LO PR	62	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	97
	1900	MBh	62.1	63.3	66.3	70.8	60.7	61.8	64.8	69.1	59.2	60.4	63.2	67.5	57.8	58.9	61.7	65.8	54.9	56.0	58.6	62.5	50.8	51.8	54.3	57.9
		S/T	0.86	0.83	0.75	0.61	0.90	0.86	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.91	0.83	0.67	0.98	0.95	0.86	0.69	0.99	0.96	0.86	0.70
		Delta T	26	26	24	21	26	26	24	21	26	26	24	21	26	26	25	21	26	26	24	21	24	24	23	20
		KW	4.44	4.55	4.71	4.89	4.84	4.96	5.14	5.34	5.19	5.32	5.52	5.73	5.50	5.64	5.86	6.08	5.77	5.92	6.14	6.37	6.00	6.15	6.38	6.63
		AMPS	11.9	12.2	12.6	13.1	12.9	13.2	13.7	14.2	14.0	14.4	14.9	15.5	15.0	15.4	16.0	16.6	16.0	16.4	17.0	17.7	17.0	17.5	18.1	18.8
		HI PR	157	169	179	186	176	190	200	209	201	216	228	238	228	246	260	271	257	277	292	305	284	306	323	337
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96
	1750	MBh	61.2	62.4	65.3	69.7	59.8	60.9	63.8	68.1	58.3	59.5	62.3	66.4	56.9	58.0	60.8	64.8	54.1	55.1	57.7	61.6	50.1	51.1	53.5	57.0
		S/T	0.83	0.80	0.73	0.59	0.86	0.83	0.75	0.61	0.89	0.85	0.77	0.63	0.91	0.88	0.80	0.65	0.95	0.92	0.83	0.67	0.96	0.92	0.83	0.68
		Delta T	27	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	27	27	25	22	25	25	23	20
		KW	4.37	4.47	4.64	4.81	4.76	4.88	5.06	5.25	5.11	5.24	5.43	5.64	5.42	5.55	5.76	5.98	5.68	5.82	6.04	6.27	5.90	6.05	6.28	6.52
		AMPS	11.7	12.0	12.4	12.9	12.7	13.0	13.4	14.0	13.8	14.2	14.6	15.2	14.8	15.2	15.7	16.3	15.8	16.2	16.7	17.4	16.7	17.2	17.8	18.5
		HI PR	154	166	176	183	173	187	197	205	197	212	224	234	225	242	255	266	253	272	287	299	279	300	317	331
		LO PR	61	65	71	75	64	68	75	79	67	71	78	83	70	75	81	87	73	78	85	91	76	81	88	94

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB60A4B / CHA57T*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	2250	MBh	60.8	63.0	69.0	-	59.3	61.5	67.4	-	57.9	60.0	65.8	-	56.5	58.6	64.2	-	53.7	55.6	61.0	-	49.7	51.5	56.5	-
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	4.35	4.46	4.63	-	4.75	4.86	5.05	-	5.09	5.22	5.42	-	5.40	5.54	5.74	-	5.66	5.80	6.02	-	5.89	6.03	6.26	-
		AMPS	6.0	6.2	6.4	-	6.5	6.7	6.9	-	7.0	7.2	7.4	-	7.5	7.7	7.9	-	8.0	8.2	8.4	-	8.4	8.6	8.9	-
		HI PR	154	166	175	-	173	186	196	-	197	212	223	-	224	241	254	-	252	271	286	-	278	299	316	-
		LO PR	61	64	70	-	64	68	74	-	67	71	77	-	70	74	81	-	73	78	85	-	76	81	88	-
	1900	MBh	59.0	61.1	67.0	-	57.6	59.7	65.4	-	56.2	58.3	63.9	-	54.9	56.9	62.3	-	52.1	54.0	59.2	-	48.3	50.0	54.8	-
		S/T	0.66	0.55	0.38	-	0.69	0.57	0.40	-	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.76	0.63	0.44	-
		Delta T	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-
		KW	4.31	4.42	4.58	-	4.70	4.82	5.00	-	5.05	5.17	5.37	-	5.35	5.48	5.69	-	5.61	5.75	5.97	-	5.83	5.98	6.20	-
		AMPS	6.0	6.1	6.3	-	6.5	6.6	6.8	-	7.0	7.1	7.4	-	7.4	7.6	7.9	-	7.9	8.1	8.3	-	8.3	8.5	8.8	-
		HI PR	152	164	173	-	171	184	194	-	195	209	221	-	222	239	252	-	249	268	283	-	275	296	313	-
		LO PR	60	64	70	-	63	67	74	-	66	70	77	-	69	74	80	-	73	77	84	-	75	80	87	-
	1750	MBh	58.1	60.2	66.0	-	56.7	58.8	64.4	-	55.4	57.4	62.9	-	54.0	56.0	61.4	-	51.3	53.2	58.3	-	47.6	49.3	54.0	-
		S/T	0.64	0.53	0.37	-	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.73	0.61	0.42	-	0.73	0.61	0.42	-
		Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		KW	4.24	4.35	4.51	-	4.63	4.74	4.92	-	4.97	5.09	5.28	-	5.26	5.40	5.60	-	5.52	5.66	5.87	-	5.74	5.88	6.10	-
		AMPS	5.9	6.0	6.2	-	6.4	6.5	6.7	-	6.9	7.0	7.3	-	7.3	7.5	7.7	-	7.8	8.0	8.2	-	8.2	8.4	8.7	-
		HI PR	150	161	170	-	168	181	191	-	191	206	217	-	218	234	248	-	245	264	279	-	271	291	308	-
		LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	86	-
75	2250	MBh	61.8	63.6	68.9	73.9	60.3	62.1	67.3	72.2	58.9	**60.7**	65.7	70.5	57.5	59.2	64.1	68.7	54.6	56.2	60.8	65.3	50.6	52.1	56.4	60.5
		S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	**0.75**	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
		Delta T	20	18	15	10	20	19	15	10	20	**19**	15	10	20	19	15	11	20	18	15	10	19	17	14	10
		KW	4.39	4.50	4.67	4.85	4.79	4.91	5.09	5.29	5.14	**5.27**	5.47	5.68	5.45	5.59	5.80	6.02	5.72	5.86	6.08	6.31	5.94	6.09	6.32	6.56
		AMPS	6.1	6.2	6.4	6.7	6.6	6.7	6.9	7.2	7.1	**7.3**	7.5	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3
		HI PR	156	167	177	184	175	188	198	207	199	**214**	226	235	226	243	257	268	254	274	289	302	281	302	319	333
		LO PR	61	65	71	76	65	69	75	80	67	**71**	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	1900	MBh	60.0	61.8	66.8	71.7	58.6	60.3	65.3	70.1	57.2	**58.9**	63.7	68.4	55.8	57.5	62.2	66.7	53.0	54.6	59.1	63.4	49.1	50.6	54.7	58.7
		S/T	0.75	0.67	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.71**	0.54	0.35	0.82	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.86	0.77	0.58	0.38
		Delta T	22	20	16	11	22	20	17	11	22	**20**	17	12	22	20	17	12	22	20	17	11	20	19	15	11
		KW	4.35	4.46	4.63	4.80	4.75	4.87	5.05	5.24	5.09	**5.22**	5.42	5.62	5.40	5.54	5.74	5.96	5.66	5.81	6.02	6.25	5.89	6.04	6.26	6.50
		AMPS	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.1	7.0	**7.2**	7.4	7.7	7.5	7.7	7.9	8.2	8.0	8.2	8.4	8.7	8.4	8.6	8.9	9.2
		HI PR	154	166	175	183	173	186	196	205	197	**212**	223	233	224	241	254	265	252	271	286	299	278	299	316	330
		LO PR	61	64	70	75	64	68	74	79	67	**71**	77	82	70	74	81	86	73	78	85	91	76	81	88	94
	1750	MBh	59.1	60.8	65.8	70.7	57.7	59.4	64.3	69.0	56.3	**58.0**	62.8	67.4	55.0	56.6	61.3	65.7	52.2	53.8	58.2	62.5	48.4	49.8	53.9	57.9
		S/T	0.72	0.65	0.49	0.32	0.75	0.67	0.51	0.33	0.77	**0.69**	0.52	0.34	0.79	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.83	0.74	0.56	0.36
		Delta T	22	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	23	21	17	12	21	19	16	11
		KW	4.28	4.39	4.55	4.72	4.67	4.79	4.97	5.15	5.01	**5.14**	5.33	5.53	5.31	5.45	5.65	5.87	5.57	5.71	5.93	6.15	5.79	5.94	6.16	6.40
		AMPS	6.0	6.1	6.3	6.5	6.4	6.6	6.8	7.0	6.9	**7.1**	7.3	7.6	7.4	7.6	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1
		HI PR	151	163	172	179	170	183	193	201	193	**208**	220	229	220	237	250	261	248	266	281	293	274	294	311	324
		LO PR	60	63	69	74	63	67	73	78	65	**70**	76	81	69	73	80	85	72	77	84	89	74	79	87	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB60A4B / CHA57T*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	2250	MBh	62.9	64.3	68.6	73.4	61.4	62.8	67.1	71.7	60.0	61.3	65.5	70.0	58.5	59.8	63.9	68.3	55.6	56.8	60.7	64.9	51.5	52.6	56.2	60.1
		S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.93	0.76	0.57
		Delta T	22	21	19	15	22	22	19	15	22	22	19	15	23	22	19	15	23	21	19	15	21	20	17	14
		KW	4.44	4.55	4.71	4.89	4.84	4.96	5.14	5.34	5.19	5.32	5.52	5.73	5.50	5.64	5.86	6.08	5.77	5.92	6.14	6.37	6.00	6.15	6.38	6.63
		AMPS	6.2	6.3	6.5	6.7	6.6	6.8	7.0	7.2	7.2	7.3	7.6	7.8	7.6	7.8	8.1	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.4
		HI PR	157	169	179	186	176	190	200	209	201	216	228	238	228	246	260	271	257	277	292	305	284	306	323	337
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96
	1900	MBh	61.1	62.4	66.7	71.2	59.6	60.9	65.1	69.6	58.2	59.5	63.6	67.9	56.8	58.0	62.0	66.3	54.0	55.1	58.9	63.0	50.0	51.1	54.6	58.3
		S/T	0.82	0.77	0.63	0.47	0.85	0.80	0.65	0.49	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.95	0.89	0.72	0.54
		Delta T	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	24	23	20	16	23	22	19	15
		KW	4.39	4.50	4.67	4.85	4.79	4.91	5.09	5.29	5.14	5.27	5.47	5.68	5.45	5.59	5.80	6.02	5.72	5.86	6.08	6.31	5.94	6.09	6.32	6.56
		AMPS	6.1	6.2	6.4	6.7	6.6	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3
		HI PR	156	167	177	184	175	188	198	207	199	214	226	235	226	243	257	268	254	274	289	302	281	303	319	333
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	1750	MBh	60.1	61.4	65.7	70.2	58.7	60.0	64.1	68.5	57.3	58.6	62.6	66.9	55.9	57.2	61.1	65.3	53.1	54.3	58.0	62.0	49.2	50.3	53.7	57.4
		S/T	0.79	0.75	0.61	0.45	0.82	0.77	0.63	0.47	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.91	0.86	0.70	0.52
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	26	25	21	17	25	24	21	17	24	23	20	16
		KW	4.32	4.43	4.60	4.77	4.72	4.83	5.01	5.20	5.06	5.19	5.38	5.59	5.37	5.50	5.71	5.92	5.62	5.77	5.98	6.21	5.85	6.00	6.22	6.46
		AMPS	6.0	6.1	6.3	6.6	6.5	6.6	6.8	7.1	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.8	9.2
		HI PR	153	165	174	181	172	185	195	203	195	210	222	231	222	239	253	263	250	269	284	296	276	297	314	328
		LO PR	60	64	70	74	64	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93
85	2250	MBh	64.0	65.2	68.3	72.9	62.5	63.7	66.7	71.2	61.0	62.2	65.1	69.5	59.5	60.7	63.5	67.8	56.5	57.6	60.4	64.4	52.4	53.4	55.9	59.7
		S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.73
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	24	24	22	19	23	23	22	19	21	22	21	18
		KW	4.48	4.59	4.76	4.94	4.88	5.01	5.19	5.39	5.24	5.37	5.57	5.78	5.56	5.70	5.91	6.14	5.83	5.97	6.20	6.43	6.06	6.21	6.44	6.69
		AMPS	6.2	6.3	6.5	6.8	6.7	6.8	7.0	7.3	7.2	7.4	7.6	7.9	7.7	7.9	8.1	8.4	8.2	8.4	8.6	9.0	8.7	8.9	9.1	9.5
		HI PR	159	171	180	188	178	192	202	211	203	218	230	240	231	248	262	273	260	279	295	308	287	309	326	340
		LO PR	62	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	97
	1900	MBh	62.1	63.3	66.3	70.8	60.7	61.8	64.8	69.1	59.2	60.4	63.2	67.5	57.8	58.9	61.7	65.8	54.9	56.0	58.6	62.5	50.8	51.8	54.3	57.9
		S/T	0.86	0.83	0.75	0.61	0.90	0.86	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.91	0.83	0.67	0.98	0.95	0.86	0.69	0.99	0.96	0.86	0.70
		Delta T	26	26	24	21	26	26	24	21	26	26	24	21	26	26	25	21	26	26	24	21	24	24	23	20
		KW	4.44	4.55	4.71	4.89	4.84	4.96	5.14	5.34	5.19	5.32	5.52	5.73	5.50	5.64	5.86	6.08	5.77	5.92	6.14	6.37	6.00	6.15	6.38	6.63
		AMPS	6.2	6.3	6.5	6.7	6.6	6.8	7.0	7.2	7.2	7.3	7.6	7.8	7.6	7.8	8.1	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.4
		HI PR	157	169	179	186	176	190	200	209	201	216	228	238	228	246	260	271	257	277	292	305	284	306	323	337
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96
	1750	MBh	61.2	62.4	65.3	69.7	59.8	60.9	63.8	68.1	58.3	59.5	62.3	66.4	56.9	58.0	60.8	64.8	54.1	55.1	57.7	61.6	50.1	51.1	53.5	57.0
		S/T	0.83	0.80	0.73	0.59	0.86	0.83	0.75	0.61	0.89	0.85	0.77	0.63	0.91	0.88	0.80	0.65	0.95	0.92	0.83	0.67	0.96	0.92	0.83	0.68
		Delta T	27	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	27	27	25	22	25	25	23	20
		KW	4.37	4.47	4.64	4.81	4.76	4.88	5.06	5.25	5.11	5.24	5.43	5.64	5.42	5.55	5.76	5.98	5.68	5.82	6.04	6.27	5.90	6.05	6.28	6.52
		AMPS	6.1	6.2	6.4	6.6	6.5	6.7	6.9	7.1	7.1	7.2	7.5	7.7	7.5	7.7	7.9	8.2	8.0	8.2	8.4	8.8	8.4	8.6	8.9	9.3
		HI PR	154	166	176	183	173	187	197	205	197	212	224	234	225	242	255	266	253	272	287	299	279	300	317	331
		LO PR	61	65	71	75	64	68	75	79	67	71	78	83	70	75	81	87	73	78	85	91	76	81	88	94

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB18B2A / CCA18F*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 75 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 85 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 95 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 105 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 115 / Entering Indoor Wet Bulb Temperature 59	63	67	71
70	675	MBh	17.4	18.1	19.8	-	17.0	17.7	19.3	-	16.6	17.2	18.9	-	16.2	16.8	18.4	-	15.4	16.0	17.5	-	14.3	14.8	16.2	-
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	1.28	1.31	1.36	-	1.39	1.43	1.48	-	1.49	1.53	1.58	-	1.58	1.62	1.67	-	1.65	1.69	1.75	-	1.71	1.76	1.82	-
		AMPS	5.5	5.6	5.8	-	6.0	6.1	6.3	-	6.5	6.6	6.9	-	6.9	7.1	7.3	-	7.4	7.6	7.8	-	7.8	8.0	8.3	-
		HI PR	146	157	166	-	164	177	186	-	187	201	212	-	213	229	242	-	239	257	272	-	264	284	300	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	81	89	-
	600	MBh	16.9	17.6	19.2	-	16.5	17.1	18.8	-	16.1	16.7	18.3	-	15.8	16.3	17.9	-	15.0	15.5	17.0	-	13.9	14.4	15.7	-
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	1.27	1.30	1.35	-	1.38	1.41	1.46	-	1.48	1.51	1.57	-	1.56	1.60	1.66	-	1.64	1.68	1.74	-	1.70	1.74	1.80	-
		AMPS	5.5	5.6	5.8	-	5.9	6.0	6.2	-	6.4	6.6	6.8	-	6.9	7.0	7.3	-	7.3	7.5	7.7	-	7.7	7.9	8.2	-
		HI PR	145	156	165	-	162	175	185	-	185	199	210	-	210	226	239	-	237	255	269	-	262	281	297	-
		LO PR	61	65	70	-	64	68	74	-	67	71	77	-	70	74	81	-	73	78	85	-	76	81	88	-
	525	MBh	15.6	16.2	17.7	-	15.3	15.8	17.3	-	14.9	15.4	16.9	-	14.5	15.1	16.5	-	13.8	14.3	15.7	-	12.8	13.3	14.5	-
		S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	1.23	1.26	1.31	-	1.34	1.37	1.42	-	1.44	1.47	1.52	-	1.52	1.56	1.61	-	1.59	1.63	1.69	-	1.65	1.69	1.75	-
		AMPS	5.3	5.4	5.6	-	5.7	5.9	6.1	-	6.2	6.4	6.6	-	6.7	6.8	7.1	-	7.1	7.3	7.5	-	7.5	7.7	8.0	-
		HI PR	140	151	160	-	158	170	179	-	179	193	204	-	204	220	232	-	230	247	261	-	254	273	288	-
		LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	85	-
75	675	MBh	17.7	18.3	19.8	21.2	17.3	17.8	19.3	20.7	16.9	**17.4**	18.8	20.2	16.5	17.0	18.4	19.7	15.7	16.1	17.5	18.7	14.5	15.0	16.2	17.4
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	20	18	15	10	20	19	15	10	20	**19**	15	10	20	19	15	11	20	18	15	10	19	17	14	10
		KW	1.29	1.32	1.37	1.42	1.40	1.44	1.49	1.54	1.50	**1.54**	1.60	1.65	1.59	1.63	1.69	1.75	1.67	1.71	1.77	1.83	1.73	1.77	1.84	1.91
		AMPS	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.5	**6.7**	6.9	7.2	7.0	7.2	7.4	7.7	7.4	7.6	7.9	8.2	7.9	8.1	8.4	8.7
		HI PR	148	159	168	175	166	178	188	196	189	**203**	214	223	215	231	244	254	242	260	274	286	267	287	303	316
		LO PR	62	66	72	77	65	70	76	81	68	**72**	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	600	MBh	17.2	17.7	19.2	20.6	16.8	17.3	18.7	20.1	16.4	**16.9**	18.3	19.6	16.0	16.5	17.9	19.2	15.2	15.7	17.0	18.2	14.1	14.5	15.7	16.9
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	**0.75**	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		KW	1.28	1.31	1.36	1.41	1.39	1.43	1.48	1.53	1.49	**1.53**	1.58	1.64	1.58	1.62	1.67	1.74	1.65	1.69	1.75	1.82	1.71	1.76	1.82	1.89
		AMPS	5.5	5.6	5.8	6.0	6.0	6.1	6.3	6.5	6.5	**6.6**	6.9	7.1	6.9	7.1	7.3	7.6	7.4	7.6	7.8	8.1	7.8	8.0	8.3	8.6
		HI PR	146	157	166	173	164	177	186	195	187	**201**	212	221	213	229	242	252	239	257	272	283	264	284	300	313
		LO PR	61	65	71	76	65	69	75	80	67	**72**	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	525	MBh	15.9	16.4	17.7	19.0	15.5	16.0	17.3	18.6	15.2	**15.6**	16.9	18.1	14.8	15.2	16.5	17.7	14.0	14.5	15.7	16.8	13.0	13.4	14.5	15.6
		S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.72**	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38
		Delta T	21	19	16	11	21	20	16	11	21	**20**	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	1.25	1.28	1.32	1.37	1.35	1.39	1.44	1.49	1.45	**1.48**	1.54	1.59	1.53	1.57	1.63	1.69	1.61	1.64	1.70	1.77	1.67	1.71	1.77	1.84
		AMPS	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.4	6.3	**6.4**	6.7	6.9	6.7	6.9	7.1	7.4	7.2	7.3	7.6	7.9	7.6	7.8	8.0	8.4
		HI PR	142	153	161	168	159	171	181	189	181	**195**	206	215	206	222	234	244	232	250	264	275	256	276	291	304
		LO PR	59	63	69	74	63	67	73	78	65	**69**	76	81	69	73	80	85	72	76	83	89	74	79	86	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB18B2A / CCA18F*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	675	MBh	18.1	18.4	19.7	21.1	17.6	18.0	19.3	20.6	17.2	17.6	18.8	20.1	16.8	17.2	18.3	19.6	16.0	16.3	17.4	18.6	14.8	15.1	16.1	17.2
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
		Delta T	22	21	18	15	22	22	19	15	22	22	19	15	23	22	19	15	22	21	19	15	20	20	17	14
		KW	1.30	1.34	1.38	1.43	1.42	1.45	1.50	1.56	1.52	1.55	1.61	1.67	1.61	1.65	1.71	1.77	1.68	1.72	1.79	1.85	1.75	1.79	1.86	1.92
		AMPS	5.6	5.7	5.9	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.2	7.1	7.2	7.5	7.8	7.5	7.7	8.0	8.3	8.0	8.2	8.4	8.8
		HI PR	149	161	170	177	167	180	190	198	190	205	216	226	217	233	246	257	244	263	277	289	270	290	306	319
		LO PR	63	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	93	78	83	91	97
	600	MBh	17.5	17.9	19.1	20.5	17.1	17.5	18.7	20.0	16.7	17.1	18.2	19.5	16.3	16.7	17.8	19.0	15.5	15.8	16.9	18.1	14.3	14.7	15.7	16.7
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
		Delta T	23	22	19	15	23	22	19	16	23	22	20	16	24	23	20	16	23	22	19	15	22	21	18	14
		KW	1.29	1.32	1.37	1.42	1.40	1.44	1.49	1.54	1.50	1.54	1.60	1.66	1.59	1.63	1.69	1.75	1.67	1.71	1.77	1.84	1.73	1.77	1.84	1.91
		AMPS	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.0	7.2	7.4	7.7	7.4	7.6	7.9	8.2	7.9	8.1	8.4	8.7
		HI PR	148	159	168	175	166	178	188	196	189	203	214	223	215	231	244	254	242	260	275	286	267	287	303	316
		LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	525	MBh	16.2	16.5	17.7	18.9	15.8	16.1	17.3	18.4	15.4	15.8	16.8	18.0	15.0	15.4	16.4	17.6	14.3	14.6	15.6	16.7	13.2	13.5	14.5	15.5
		S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	23	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15
		KW	1.26	1.29	1.33	1.38	1.37	1.40	1.45	1.50	1.46	1.50	1.55	1.61	1.55	1.59	1.64	1.70	1.62	1.66	1.72	1.78	1.68	1.72	1.79	1.85
		AMPS	5.4	5.5	5.7	5.9	5.8	6.0	6.2	6.4	6.4	6.5	6.7	7.0	6.8	7.0	7.2	7.5	7.2	7.4	7.7	8.0	7.7	7.9	8.1	8.4
		HI PR	143	154	163	170	161	173	183	191	183	197	208	217	208	224	237	247	234	252	266	278	259	279	294	307
		LO PR	60	64	70	74	63	67	74	78	66	70	77	82	69	74	80	86	73	77	84	90	75	80	87	93
85	675	MBh	18.4	18.7	19.6	20.9	17.9	18.3	19.2	20.4	17.5	17.9	18.7	19.9	17.1	17.4	18.2	19.5	16.2	16.5	17.3	18.5	15.0	15.3	16.1	17.1
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	23	24	22	19	22	23	22	19	20	21	21	18
		KW	1.32	1.35	1.40	1.45	1.43	1.46	1.52	1.57	1.53	1.57	1.63	1.69	1.62	1.66	1.72	1.79	1.70	1.74	1.80	1.87	1.76	1.81	1.87	1.94
		AMPS	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.7	6.8	7.0	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8
		HI PR	151	162	171	179	169	182	192	200	192	207	219	228	219	236	249	260	246	265	280	292	272	293	309	323
		LO PR	63	67	73	78	67	71	77	82	69	74	81	86	73	77	85	90	76	81	89	94	79	84	92	98
	600	MBh	17.8	18.2	19.0	20.3	17.4	17.8	18.6	19.8	17.0	17.3	18.2	19.4	16.6	16.9	17.7	18.9	15.8	16.1	16.8	18.0	14.6	14.9	15.6	16.6
		S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	24	24	23	20	22	23	22	19
		KW	1.30	1.34	1.38	1.43	1.42	1.45	1.50	1.56	1.52	1.55	1.61	1.67	1.61	1.65	1.71	1.77	1.68	1.72	1.79	1.85	1.75	1.79	1.86	1.92
		AMPS	5.6	5.7	5.9	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.2	7.1	7.2	7.5	7.8	7.5	7.7	8.0	8.3	8.0	8.2	8.4	8.8
		HI PR	149	161	170	177	167	180	190	198	190	205	216	226	217	233	246	257	244	263	277	289	270	290	306	319
		LO PR	63	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	93	78	83	91	97
	525	MBh	16.5	16.8	17.6	18.7	16.1	16.4	17.2	18.3	15.7	16.0	16.8	17.9	15.3	15.6	16.3	17.4	14.5	14.8	15.5	16.6	13.5	13.7	14.4	15.3
		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.71
		Delta T	25	25	23	20	25	25	24	20	25	25	24	20	26	25	24	21	25	25	23	20	24	23	22	19
		KW	1.27	1.30	1.35	1.39	1.38	1.41	1.46	1.52	1.48	1.51	1.57	1.62	1.56	1.60	1.66	1.72	1.64	1.68	1.74	1.80	1.70	1.74	1.80	1.87
		AMPS	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.5	6.4	6.6	6.8	7.0	6.9	7.0	7.3	7.5	7.3	7.5	7.7	8.0	7.7	7.9	8.2	8.5
		HI PR	145	156	164	172	162	175	185	192	185	199	210	219	210	226	239	249	237	255	269	280	261	281	297	310
		LO PR	61	65	70	75	64	68	74	79	67	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB24B2A / CCA24F*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	900	MBh	23.1	23.9	26.2	-	22.5	23.4	25.6	-	22.0	22.8	25.0	-	21.5	22.3	24.4	-	20.4	21.1	23.2	-	18.9	19.6	21.5	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		Delta T	17	14	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	14	11	-	16	13	10	-
		KW	1.68	1.72	1.79	-	1.83	1.88	1.95	-	1.97	2.02	2.09	-	2.09	2.14	2.22	-	2.19	2.24	2.33	-	2.27	2.33	2.42	-
		AMPS	7.2	7.4	7.7	-	7.8	8.0	8.3	-	8.5	8.8	9.1	-	9.2	9.4	9.7	-	9.8	10.0	10.3	-	10.4	10.6	11.0	-
		HI PR	160	172	182	-	180	193	204	-	204	220	232	-	233	250	264	-	262	282	297	-	289	311	328	-
		LO PR	61	65	71	-	64	68	75	-	67	71	77	-	70	75	81	-	73	78	85	-	76	81	88	-
	800	MBh	22.4	23.2	25.4	-	21.9	22.7	24.9	-	21.4	22.1	24.3	-	20.8	21.6	23.7	-	19.8	20.5	22.5	-	18.3	19.0	20.8	-
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.61	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	1.67	1.71	1.77	-	1.82	1.86	1.93	-	1.95	2.00	2.07	-	2.07	2.12	2.20	-	2.17	2.22	2.30	-	2.25	2.31	2.39	-
		AMPS	7.2	7.4	7.6	-	7.8	8.0	8.2	-	8.5	8.7	9.0	-	9.1	9.3	9.6	-	9.7	9.9	10.3	-	10.3	10.5	10.9	-
		HI PR	158	170	180	-	178	191	202	-	202	218	230	-	230	248	262	-	259	279	294	-	286	308	325	-
		LO PR	60	64	70	-	64	68	74	-	66	70	77	-	69	74	81	-	73	77	84	-	75	80	87	-
	700	MBh	20.7	21.4	23.5	-	20.2	20.9	22.9	-	19.7	20.4	22.4	-	19.2	19.9	21.8	-	18.3	18.9	20.8	-	16.9	17.5	19.2	-
		S/T	0.65	0.54	0.37	-	0.67	0.56	0.39	-	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.74	0.61	0.43	-	0.74	0.62	0.43	-
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	1.62	1.66	1.72	-	1.77	1.81	1.88	-	1.90	1.94	2.01	-	2.01	2.06	2.14	-	2.10	2.16	2.24	-	2.19	2.24	2.33	-
		AMPS	7.0	7.1	7.4	-	7.6	7.7	8.0	-	8.2	8.4	8.7	-	8.8	9.0	9.3	-	9.4	9.6	10.0	-	10.0	10.2	10.6	-
		HI PR	154	165	175	-	172	186	196	-	196	211	223	-	223	240	254	-	251	270	286	-	278	299	315	-
		LO PR	58	62	68	-	62	66	72	-	64	68	74	-	67	72	78	-	71	75	82	-	73	78	85	-
75	900	MBh	23.5	24.2	26.2	28.1	22.9	23.6	25.5	27.4	22.4	**23.0**	24.9	26.8	21.8	22.5	24.3	26.1	20.7	21.4	23.1	24.8	19.2	19.8	21.4	23.0
		S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	**0.76**	0.57	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		Delta T	19	18	14	10	19	18	15	10	19	**18**	15	10	20	18	15	10	19	18	15	10	18	17	14	9
		KW	1.70	1.74	1.81	1.87	1.85	1.90	1.97	2.04	1.99	**2.04**	2.11	2.19	2.11	2.16	2.24	2.32	2.21	2.26	2.35	2.44	2.29	2.35	2.44	2.53
		AMPS	7.3	7.5	7.7	8.0	7.9	8.1	8.4	8.7	8.6	**8.8**	9.1	9.5	9.2	9.5	9.8	10.2	9.9	10.1	10.5	10.9	10.5	10.7	11.1	11.5
		HI PR	162	174	184	192	181	195	206	215	206	**222**	234	244	235	253	267	278	264	284	300	313	292	314	332	346
		LO PR	61	65	71	76	65	69	75	80	67	**72**	78	83	71	75	82	88	74	79	86	92	77	82	89	95
	800	MBh	22.8	23.5	25.4	27.3	22.3	22.9	24.8	26.6	21.7	**22.4**	24.2	26.0	21.2	21.8	23.6	25.4	20.1	20.7	22.4	24.1	18.7	19.2	20.8	22.3
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.53	0.34	0.81	**0.72**	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38
		Delta T	20	18	15	10	20	19	15	11	20	**19**	15	11	20	19	15	11	20	18	15	10	19	17	14	10
		KW	1.68	1.73	1.79	1.86	1.83	1.88	1.95	2.02	1.97	**2.02**	2.09	2.17	2.09	2.14	2.22	2.30	2.19	2.24	2.33	2.41	2.27	2.33	2.42	2.51
		AMPS	7.2	7.4	7.7	8.0	7.8	8.0	8.3	8.6	8.5	**8.8**	9.1	9.4	9.2	9.4	9.7	10.1	9.8	10.0	10.4	10.8	10.4	10.6	11.0	11.4
		HI PR	160	172	182	190	180	193	204	213	204	**220**	232	242	233	250	264	276	262	282	297	310	289	311	329	343
		LO PR	61	65	71	75	64	68	75	79	67	**71**	77	83	70	75	81	87	73	78	85	91	76	81	88	94
	700	MBh	21.0	21.7	23.4	25.2	20.5	21.1	22.9	24.6	20.1	**20.6**	22.3	24.0	19.6	20.1	21.8	23.4	18.6	19.1	20.7	22.2	17.2	17.7	19.2	20.6
		S/T	0.73	0.66	0.50	0.32	0.76	0.68	0.52	0.33	0.78	**0.70**	0.53	0.34	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.84	0.75	0.57	0.37
		Delta T	20	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	20	19	15	11	19	18	14	10
		KW	1.64	1.68	1.74	1.80	1.78	1.83	1.90	1.97	1.91	**1.96**	2.03	2.11	2.03	2.08	2.16	2.24	2.12	2.18	2.26	2.35	2.21	2.26	2.35	2.44
		AMPS	7.0	7.2	7.5	7.7	7.6	7.8	8.1	8.4	8.3	**8.5**	8.8	9.1	8.9	9.1	9.4	9.8	9.5	9.7	10.1	10.4	10.1	10.3	10.7	11.1
		HI PR	155	167	176	184	174	187	198	206	198	**213**	225	235	226	243	256	267	254	273	288	301	280	302	319	332
		LO PR	59	63	68	73	62	66	72	77	65	**69**	75	80	68	72	79	84	71	76	83	88	74	78	86	91

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB24B2A / CCA24F*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	900	MBh	23.9	24.4	26.1	27.9	23.3	23.8	25.5	27.2	22.8	23.3	24.9	26.6	22.2	22.7	24.3	25.9	21.1	21.6	23.0	24.6	19.6	20.0	21.3	22.8
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.00	0.94	0.77	0.57
		Delta T	21	20	18	14	22	21	18	14	22	21	18	14	22	21	18	15	22	21	18	14	20	19	17	13
		KW	1.72	1.76	1.82	1.89	1.87	1.92	1.99	2.06	2.01	2.06	2.13	2.21	2.13	2.18	2.26	2.35	2.23	2.28	2.37	2.46	2.32	2.38	2.46	2.56
		AMPS	7.4	7.6	7.8	8.1	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.6	9.3	9.6	9.9	10.3	9.9	10.2	10.6	11.0	10.6	10.8	11.2	11.6
		HI PR	163	176	186	194	183	197	208	217	208	224	237	247	237	255	270	281	267	287	303	316	295	317	335	350
		LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	800	MBh	23.2	23.7	25.3	27.1	22.7	23.1	24.7	26.4	22.1	22.6	24.1	25.8	21.6	22.0	23.6	25.2	20.5	20.9	22.4	23.9	19.0	19.4	20.7	22.2
		S/T	0.84	0.78	0.64	0.48	0.87	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	21	19	15	21	20	17	14
		KW	1.70	1.74	1.81	1.87	1.85	1.90	1.97	2.04	1.99	2.04	2.11	2.19	2.11	2.16	2.24	2.32	2.21	2.26	2.35	2.44	2.30	2.35	2.44	2.53
		AMPS	7.3	7.5	7.7	8.0	7.9	8.1	8.4	8.7	8.6	8.8	9.1	9.5	9.2	9.5	9.8	10.2	9.9	10.1	10.5	10.9	10.5	10.7	11.1	11.5
		HI PR	162	174	184	192	181	195	206	215	206	222	234	245	235	253	267	278	264	284	300	313	292	314	332	346
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95
	700	MBh	21.4	21.9	23.4	25.0	20.9	21.4	22.8	24.4	20.4	20.9	22.3	23.8	19.9	20.3	21.7	23.2	18.9	19.3	20.6	22.1	17.5	17.9	19.1	20.4
		S/T	0.81	0.76	0.62	0.46	0.84	0.78	0.64	0.48	0.86	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.93	0.87	0.71	0.53
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
		KW	1.65	1.69	1.75	1.82	1.80	1.85	1.91	1.98	1.93	1.98	2.05	2.13	2.05	2.10	2.18	2.26	2.15	2.20	2.28	2.37	2.23	2.29	2.37	2.46
		AMPS	7.1	7.3	7.5	7.8	7.7	7.9	8.2	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.6	9.8	10.2	10.5	10.2	10.4	10.8	11.2
		HI PR	157	169	178	186	176	189	200	209	200	215	227	237	228	245	259	270	256	276	291	304	283	305	322	336
		LO PR	60	63	69	74	63	67	73	78	65	70	76	81	69	73	80	85	72	77	84	89	74	79	86	92
85	900	MBh	24.3	24.8	25.9	27.7	23.7	24.2	25.3	27.0	23.2	23.6	24.7	26.4	22.6	23.0	24.1	25.7	21.5	21.9	22.9	24.5	19.9	20.3	21.2	22.7
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
		Delta T	23	22	21	18	23	23	21	19	23	23	21	19	23	23	22	19	22	22	21	18	20	21	20	17
		KW	1.73	1.77	1.84	1.91	1.89	1.93	2.01	2.08	2.02	2.08	2.15	2.23	2.15	2.20	2.28	2.37	2.25	2.31	2.39	2.48	2.34	2.40	2.49	2.58
		AMPS	7.4	7.6	7.9	8.2	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.7	9.4	9.7	10.0	10.4	10.0	10.3	10.7	11.1	10.7	10.9	11.3	11.7
		HI PR	165	177	187	195	185	199	210	219	210	226	239	249	240	258	272	284	270	290	306	320	298	321	339	353
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	800	MBh	23.6	24.1	25.2	26.9	23.0	23.5	24.6	26.2	22.5	22.9	24.0	25.6	21.9	22.4	23.4	25.0	20.9	21.3	22.3	23.7	19.3	19.7	20.6	22.0
		S/T	0.88	0.85	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.97	0.88	0.71
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	24	24	23	20	24	24	22	19	22	22	21	18
		KW	1.72	1.76	1.82	1.89	1.87	1.92	1.99	2.06	2.01	2.06	2.13	2.21	2.13	2.18	2.26	2.35	2.23	2.28	2.37	2.46	2.32	2.38	2.46	2.56
		AMPS	7.4	7.6	7.8	8.1	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.6	9.3	9.6	9.9	10.3	9.9	10.2	10.6	11.0	10.6	10.8	11.2	11.6
		HI PR	163	176	186	194	183	197	208	217	208	224	237	247	237	255	270	281	267	287	303	316	295	317	335	350
		LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	700	MBh	21.8	22.2	23.3	24.8	21.3	21.7	22.7	24.2	20.8	21.2	22.2	23.7	20.3	20.7	21.6	23.1	19.2	19.6	20.5	21.9	17.8	18.2	19.0	20.3
		S/T	0.85	0.82	0.74	0.60	0.88	0.85	0.76	0.62	0.90	0.87	0.78	0.63	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.97	0.94	0.84	0.69
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	25	24	23	20	24	24	23	20	23	22	21	18
		KW	1.67	1.71	1.77	1.84	1.82	1.86	1.93	2.00	1.95	2.00	2.07	2.15	2.07	2.12	2.20	2.28	2.17	2.22	2.30	2.39	2.25	2.31	2.39	2.49
		AMPS	7.2	7.3	7.6	7.9	7.8	8.0	8.2	8.6	8.5	8.7	9.0	9.3	9.1	9.3	9.6	10.0	9.7	9.9	10.2	10.6	10.3	10.5	10.9	11.3
		HI PR	158	170	180	188	178	191	202	211	202	217	230	240	230	248	262	273	259	279	294	307	286	308	325	339
		LO PR	60	64	70	74	64	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB30B2A / CCA30F*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1125	MBh	29.2	30.3	33.2	-	28.5	29.6	32.4	-	27.8	28.9	31.6	-	27.2	28.2	30.8	-	25.8	26.7	29.3	-	23.9	24.8	27.1	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-
		KW	2.13	2.18	2.26	-	2.32	2.38	2.46	-	2.48	2.55	2.64	-	2.63	2.69	2.79	-	2.75	2.82	2.93	-	2.86	2.93	3.04	-
		AMPS	9.7	10.0	10.3	-	10.5	10.8	11.1	-	11.4	11.7	12.1	-	12.2	12.5	13.0	-	13.0	13.4	13.8	-	13.8	14.2	14.7	-
		HI PR	156	168	178	-	176	189	199	-	200	215	227	-	227	245	258	-	256	275	291	-	283	304	321	-
		LO PR	60	64	70	-	63	67	74	-	66	70	77	-	69	74	80	-	73	77	84	-	75	80	87	-
	1000	MBh	28.4	29.4	32.2	-	27.7	28.7	31.4	-	27.0	28.0	30.7	-	26.4	27.3	29.9	-	25.1	26.0	28.5	-	23.2	24.1	26.4	-
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	2.11	2.16	2.24	-	2.30	2.35	2.44	-	2.46	2.52	2.61	-	2.61	2.67	2.77	-	2.73	2.80	2.90	-	2.83	2.90	3.01	-
		AMPS	9.6	9.9	10.2	-	10.4	10.7	11.0	-	11.3	11.6	12.0	-	12.1	12.4	12.9	-	12.9	13.2	13.7	-	13.7	14.0	14.5	-
		HI PR	155	167	176	-	174	187	197	-	198	213	225	-	225	242	256	-	253	273	288	-	280	301	318	-
		LO PR	59	63	69	-	63	67	73	-	65	69	76	-	69	73	80	-	72	76	83	-	74	79	86	-
	875	MBh	26.2	27.1	29.7	-	25.6	26.5	29.0	-	25.0	25.9	28.3	-	24.3	25.2	27.6	-	23.1	24.0	26.3	-	21.4	22.2	24.3	-
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	2.06	2.10	2.18	-	2.23	2.29	2.37	-	2.39	2.45	2.54	-	2.53	2.60	2.69	-	2.65	2.72	2.82	-	2.76	2.82	2.93	-
		AMPS	9.4	9.6	9.9	-	10.1	10.4	10.7	-	11.0	11.3	11.7	-	11.8	12.1	12.5	-	12.6	12.9	13.3	-	13.3	13.7	14.1	-
		HI PR	150	162	171	-	169	181	192	-	192	206	218	-	218	235	248	-	246	264	279	-	271	292	308	-
		LO PR	58	61	67	-	61	65	71	-	63	67	73	-	66	71	77	-	70	74	81	-	72	77	84	-
75	1125	MBh	29.7	30.6	33.1	35.5	29.0	29.9	32.3	34.7	28.3	**29.2**	31.6	33.9	27.6	28.4	30.8	33.0	26.2	27.0	29.2	31.4	24.3	25.0	27.1	29.1
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	**0.77**	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41
		Delta T	20	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	20	18	15	10	18	17	14	10
		KW	2.15	2.20	2.28	2.37	2.34	2.40	2.48	2.58	2.51	**2.57**	2.66	2.76	2.65	2.72	2.82	2.92	2.78	2.85	2.95	3.06	2.89	2.96	3.07	3.18
		AMPS	9.8	10.0	10.4	10.8	10.6	10.9	11.2	11.7	11.6	**11.8**	12.2	12.7	12.4	12.7	13.1	13.6	13.2	13.5	14.0	14.5	14.0	14.3	14.8	15.4
		HI PR	158	170	180	187	177	191	201	210	202	**217**	229	239	230	247	261	272	258	278	294	306	285	307	324	338
		LO PR	61	64	70	75	64	68	74	79	67	**71**	77	82	70	74	81	86	73	78	85	91	76	81	88	94
	1000	MBh	28.8	29.7	32.1	34.5	28.2	29.0	31.4	33.7	27.5	**28.3**	30.6	32.9	26.8	27.6	29.9	32.1	25.5	26.2	28.4	30.5	23.6	24.3	26.3	28.2
		S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	**0.73**	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39
		Delta T	20	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		KW	2.13	2.18	2.26	2.34	2.32	2.38	2.46	2.55	2.48	**2.55**	2.64	2.74	2.63	2.70	2.79	2.90	2.75	2.82	2.93	3.04	2.86	2.93	3.04	3.15
		AMPS	9.7	10.0	10.3	10.7	10.5	10.8	11.1	11.6	11.4	**11.7**	12.1	12.6	12.2	12.6	13.0	13.5	13.0	13.4	13.8	14.4	13.8	14.2	14.7	15.2
		HI PR	156	168	178	185	176	189	199	208	200	**215**	227	237	227	245	258	270	256	275	291	303	283	304	321	335
		LO PR	60	64	70	74	63	67	74	78	66	**70**	77	82	69	74	80	86	73	77	84	90	75	80	87	93
	875	MBh	26.6	27.4	29.7	31.8	26.0	26.8	29.0	31.1	25.4	**26.1**	28.3	30.3	24.8	25.5	27.6	29.6	23.5	24.2	26.2	28.1	21.8	22.4	24.3	26.1
		S/T	0.75	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	**0.71**	0.54	0.35	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.86	0.77	0.58	0.37
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	2.07	2.12	2.20	2.28	2.26	2.31	2.39	2.48	2.42	**2.48**	2.57	2.66	2.56	2.62	2.72	2.82	2.68	2.74	2.84	2.95	2.78	2.85	2.96	3.07
		AMPS	9.4	9.7	10.0	10.4	10.2	10.5	10.8	11.2	11.1	**11.4**	11.8	12.2	11.9	12.2	12.6	13.1	12.7	13.0	13.4	14.0	13.4	13.8	14.3	14.8
		HI PR	152	163	172	180	170	183	193	202	194	**208**	220	230	221	237	251	261	248	267	282	294	274	295	312	325
		LO PR	58	62	68	72	61	65	71	76	64	**68**	74	79	67	71	78	83	70	75	82	87	73	77	85	90

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB30B2A / CCA30F*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1125	MBh	30.2	30.9	33.0	35.3	29.5	30.2	32.2	34.5	28.8	29.4	31.5	33.6	28.1	28.7	30.7	32.8	26.7	27.3	29.2	31.2	24.7	25.3	27.0	28.9
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		Delta T	22	21	18	15	22	21	19	15	22	21	19	15	23	21	19	15	22	21	18	15	20	20	17	14
		KW	2.17	2.22	2.30	2.39	2.36	2.42	2.51	2.60	2.53	2.59	2.69	2.79	2.68	2.75	2.85	2.95	2.81	2.88	2.98	3.09	2.92	2.99	3.10	3.21
		AMPS	9.9	10.1	10.5	10.9	10.7	11.0	11.3	11.8	11.7	11.9	12.4	12.8	12.5	12.8	13.2	13.7	13.3	13.6	14.1	14.6	14.1	14.5	14.9	15.5
		HI PR	160	172	181	189	179	193	204	212	204	219	231	241	232	250	264	275	261	281	297	309	288	310	328	342
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	1000	MBh	29.3	30.0	32.0	34.2	28.7	29.3	31.3	33.4	28.0	28.6	30.5	32.7	27.3	27.9	29.8	31.9	25.9	26.5	28.3	30.3	24.0	24.5	26.2	28.0
		S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	16	23	22	19	15	21	21	18	14
		KW	2.15	2.20	2.28	2.37	2.34	2.40	2.48	2.58	2.51	2.57	2.66	2.76	2.65	2.72	2.82	2.92	2.78	2.85	2.95	3.06	2.89	2.96	3.07	3.18
		AMPS	9.8	10.0	10.4	10.8	10.6	10.9	11.2	11.7	11.6	11.8	12.2	12.7	12.4	12.7	13.1	13.6	13.2	13.5	14.0	14.5	14.0	14.3	14.8	15.4
		HI PR	158	170	180	187	177	191	201	210	202	217	229	239	230	247	261	272	258	278	294	306	285	307	324	338
		LO PR	61	64	70	75	64	68	74	79	67	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94
	875	MBh	27.1	27.7	29.6	31.6	26.5	27.0	28.9	30.9	25.8	26.4	28.2	30.1	25.2	25.7	27.5	29.4	23.9	24.5	26.1	27.9	22.2	22.7	24.2	25.9
		S/T	0.82	0.77	0.62	0.47	0.85	0.79	0.65	0.48	0.87	0.81	0.66	0.50	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54
		Delta T	23	22	19	15	24	23	20	16	24	23	20	16	24	23	20	16	23	22	20	16	22	21	18	15
		KW	2.09	2.14	2.22	2.30	2.28	2.33	2.42	2.50	2.44	2.50	2.59	2.68	2.58	2.64	2.74	2.84	2.70	2.77	2.87	2.98	2.81	2.88	2.98	3.09
		AMPS	9.5	9.8	10.1	10.5	10.3	10.6	10.9	11.3	11.2	11.5	11.9	12.4	12.0	12.3	12.7	13.2	12.8	13.1	13.6	14.1	13.6	13.9	14.4	14.9
		HI PR	153	165	174	182	172	185	195	204	196	211	222	232	223	240	253	264	251	270	285	297	277	298	315	328
		LO PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91
85	1125	MBh	30.8	31.3	32.8	35.0	30.0	30.6	32.1	34.2	29.3	29.9	31.3	33.4	28.6	29.2	30.5	32.6	27.2	27.7	29.0	31.0	25.2	25.7	26.9	28.7
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		Delta T	23	23	22	19	24	23	22	19	24	23	22	19	23	24	22	19	22	23	22	19	21	21	20	18
		KW	2.19	2.24	2.32	2.41	2.38	2.44	2.53	2.62	2.55	2.62	2.71	2.81	2.70	2.77	2.87	2.98	2.83	2.90	3.01	3.12	2.94	3.02	3.13	3.24
		AMPS	10.0	10.2	10.6	11.0	10.8	11.1	11.5	11.9	11.8	12.1	12.5	12.9	12.6	12.9	13.3	13.9	13.4	13.8	14.2	14.8	14.2	14.6	15.1	15.7
		HI PR	161	173	183	191	181	195	206	214	206	221	234	244	234	252	266	278	264	284	300	312	291	313	331	345
		LO PR	62	66	72	76	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96
	1000	MBh	29.9	30.4	31.9	34.0	29.2	29.7	31.1	33.2	28.5	29.0	30.4	32.4	27.8	28.3	29.7	31.6	26.4	26.9	28.2	30.1	24.4	24.9	26.1	27.8
		S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.98	0.89	0.72
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	22	23	21	18
		KW	2.17	2.22	2.30	2.39	2.36	2.42	2.51	2.60	2.53	2.59	2.69	2.79	2.68	2.75	2.85	2.95	2.81	2.88	2.98	3.09	2.92	2.99	3.10	3.21
		AMPS	9.9	10.1	10.5	10.9	10.7	11.0	11.3	11.8	11.7	11.9	12.4	12.8	12.5	12.8	13.2	13.7	13.3	13.6	14.1	14.6	14.1	14.5	14.9	15.5
		HI PR	160	172	181	189	179	193	204	212	204	219	231	241	232	250	264	275	261	281	297	309	288	310	328	342
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	875	MBh	27.6	28.1	29.4	31.4	26.9	27.4	28.7	30.7	26.3	26.8	28.1	29.9	25.6	26.1	27.4	29.2	24.4	24.8	26.0	27.7	22.6	23.0	24.1	25.7
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	25	25	23	20	23	23	22	19
		KW	2.11	2.16	2.24	2.32	2.30	2.35	2.44	2.53	2.46	2.52	2.61	2.71	2.61	2.67	2.77	2.87	2.73	2.80	2.90	3.01	2.83	2.90	3.01	3.12
		AMPS	9.6	9.9	10.2	10.6	10.4	10.7	11.0	11.5	11.3	11.6	12.0	12.5	12.1	12.4	12.9	13.3	12.9	13.2	13.7	14.2	13.7	14.0	14.5	15.1
		HI PR	155	167	176	183	174	187	197	206	198	213	225	234	225	242	256	267	253	272	288	300	280	301	318	332
		LO PR	59	63	69	73	63	67	73	78	65	69	76	81	68	73	80	85	72	76	83	89	74	79	86	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB36B2A / CCA36F*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 75 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 85 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 95 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 105 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 115 / Entering Indoor Wet Bulb Temperature 59	63	67	71
70	1350	MBh	34.7	36.0	39.4	-	33.9	35.1	38.5	-	33.1	34.3	37.6	-	32.3	33.4	36.6	-	30.7	31.8	34.8	-	28.4	29.4	32.2	-
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-
		KW	2.87	2.93	3.01	-	3.08	3.14	3.23	-	3.26	3.33	3.43	-	3.42	3.49	3.60	-	3.56	3.63	3.75	-	3.67	3.75	3.87	-
		AMPS	11.2	11.4	11.8	-	12.0	12.3	12.7	-	13.1	13.4	13.8	-	14.0	14.3	14.8	-	14.8	15.2	15.7	-	15.7	16.1	16.6	-
		HI PR	148	159	168	-	166	179	189	-	189	203	215	-	215	232	244	-	242	260	275	-	267	288	304	-
		LO PR	59	63	69	-	63	67	73	-	65	69	76	-	68	73	79	-	72	76	83	-	74	79	86	-
	1200	MBh	33.7	34.9	38.2	-	32.9	34.1	37.4	-	32.1	33.3	36.5	-	31.3	32.5	35.6	-	29.8	30.8	33.8	-	27.6	28.6	31.3	-
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	2.85	2.91	2.99	-	3.05	3.12	3.21	-	3.23	3.30	3.40	-	3.39	3.46	3.57	-	3.53	3.60	3.72	-	3.65	3.72	3.84	-
		AMPS	11.1	11.3	11.7	-	11.9	12.2	12.6	-	13.0	13.3	13.7	-	13.8	14.2	14.6	-	14.7	15.1	15.6	-	15.6	15.9	16.5	-
		HI PR	147	158	167	-	164	177	187	-	187	201	213	-	213	229	242	-	240	258	272	-	265	285	301	-
		LO PR	59	62	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	82	-	73	78	85	-
	1050	MBh	31.1	32.2	35.3	-	30.4	31.5	34.5	-	29.6	30.7	33.7	-	28.9	30.0	32.8	-	27.5	28.5	31.2	-	25.4	26.4	28.9	-
		S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	2.79	2.84	2.92	-	2.98	3.04	3.14	-	3.16	3.22	3.32	-	3.31	3.38	3.49	-	3.45	3.52	3.63	-	3.56	3.63	3.75	-
		AMPS	10.8	11.0	11.4	-	11.6	11.9	12.3	-	12.6	12.9	13.3	-	13.5	13.8	14.2	-	14.3	14.6	15.1	-	15.1	15.5	16.0	-
		HI PR	142	153	162	-	160	172	181	-	181	195	206	-	207	222	235	-	232	250	264	-	257	276	292	-
		LO PR	57	61	66	-	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	71	76	83	-
75	1350	MBh	35.3	36.3	39.3	42.2	34.5	35.5	38.4	41.2	33.6	**34.6**	37.5	40.2	32.8	33.8	36.6	39.3	31.2	32.1	34.7	37.3	28.9	29.7	32.2	34.5
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	20	18	15	10	20	18	15	10	20	**18**	15	10	20	19	15	10	20	18	15	10	19	17	14	10
		KW	2.89	2.95	3.04	3.13	3.10	3.16	3.26	3.36	3.29	**3.35**	3.46	3.56	3.45	3.52	3.63	3.75	3.59	3.66	3.78	3.90	3.70	3.78	3.90	4.03
		AMPS	11.3	11.5	11.9	12.3	12.2	12.4	12.8	13.3	13.2	**13.5**	13.9	14.5	14.1	14.4	14.9	15.5	15.0	15.3	15.9	16.4	15.9	16.2	16.8	17.4
		HI PR	150	161	170	177	168	181	191	199	191	**205**	217	226	217	234	247	258	245	263	278	290	270	291	307	320
		LO PR	60	64	70	74	63	67	74	78	66	**70**	76	81	69	74	80	86	72	77	84	90	75	80	87	93
	1200	MBh	34.2	35.3	38.2	41.0	33.5	34.4	37.3	40.0	32.7	**33.6**	36.4	39.1	31.9	32.8	35.5	38.1	30.3	31.2	33.7	36.2	28.0	28.9	31.2	33.5
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	**0.75**	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		KW	2.87	2.93	3.01	3.11	3.08	3.14	3.23	3.33	3.26	**3.33**	3.43	3.54	3.42	3.49	3.60	3.72	3.56	3.63	3.75	3.87	3.68	3.75	3.87	4.00
		AMPS	11.2	11.4	11.8	12.2	12.0	12.3	12.7	13.2	13.1	**13.4**	13.8	14.3	14.0	14.3	14.8	15.3	14.8	15.2	15.7	16.3	15.7	16.1	16.6	17.3
		HI PR	148	159	168	175	166	179	189	197	189	**203**	215	224	215	232	245	255	242	261	275	287	267	288	304	317
		LO PR	59	63	69	73	63	67	73	78	65	**69**	76	81	68	73	79	85	72	76	83	89	74	79	86	92
	1050	MBh	31.6	32.5	35.2	37.8	30.9	31.8	34.4	36.9	30.1	**31.0**	33.6	36.1	29.4	30.3	32.8	35.2	27.9	28.8	31.1	33.4	25.9	26.6	28.8	31.0
		S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.72**	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38
		Delta T	21	19	16	11	21	20	16	11	21	**20**	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	2.81	2.86	2.95	3.03	3.01	3.07	3.16	3.26	3.18	**3.25**	3.35	3.45	3.34	3.41	3.52	3.63	3.47	3.55	3.66	3.77	3.59	3.66	3.78	3.90
		AMPS	10.9	11.1	11.5	11.9	11.7	12.0	12.4	12.8	12.7	**13.0**	13.4	13.9	13.6	13.9	14.4	14.9	14.4	14.8	15.3	15.8	15.3	15.7	16.2	16.8
		HI PR	144	155	163	170	161	173	183	191	183	**197**	208	217	209	225	237	247	235	253	267	278	259	279	295	308
		LO PR	58	61	67	71	61	65	71	75	63	**67**	73	78	66	71	77	82	70	74	81	86	72	77	84	89

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB36B2A / CCA36F*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1350	MBh	35.9	36.7	39.2	41.9	35.1	35.8	38.3	40.9	34.2	35.0	37.4	40.0	33.4	34.1	36.5	39.0	31.7	32.4	34.6	37.0	29.4	30.0	32.1	34.3
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
		Delta T	22	21	18	15	22	21	19	15	22	21	19	15	23	22	19	15	22	21	18	15	20	20	17	14
		KW	2.91	2.97	3.06	3.15	3.12	3.19	3.29	3.39	3.31	3.38	3.48	3.59	3.48	3.55	3.66	3.78	3.61	3.69	3.81	3.93	3.73	3.81	3.94	4.06
		AMPS	11.4	11.6	12.0	12.4	12.3	12.6	13.0	13.4	13.3	13.6	14.1	14.6	14.2	14.6	15.0	15.6	15.1	15.5	16.0	16.6	16.0	16.4	16.9	17.6
		HI PR	151	163	172	179	169	182	193	201	193	207	219	228	220	236	249	260	247	266	281	293	273	294	310	323
		LO PR	61	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94
	1200	MBh	34.9	35.6	38.1	40.7	34.0	34.8	37.2	39.7	33.2	34.0	36.3	38.8	32.4	33.1	35.4	37.8	30.8	31.5	33.6	36.0	28.5	29.2	31.2	33.3
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	20	16	23	22	19	15	22	21	18	14
		KW	2.89	2.95	3.04	3.13	3.10	3.16	3.26	3.36	3.29	3.35	3.46	3.57	3.45	3.52	3.63	3.75	3.59	3.66	3.78	3.90	3.71	3.78	3.90	4.03
		AMPS	11.3	11.5	11.9	12.3	12.2	12.4	12.8	13.3	13.2	13.5	13.9	14.5	14.1	14.4	14.9	15.5	15.0	15.3	15.9	16.4	15.9	16.2	16.8	17.4
		HI PR	150	161	170	177	168	181	191	199	191	205	217	226	217	234	247	258	245	263	278	290	270	291	307	320
		LO PR	60	64	70	74	63	67	74	78	66	70	76	81	69	74	80	86	72	77	84	90	75	80	87	93
	1050	MBh	32.2	32.9	35.1	37.5	31.4	32.1	34.3	36.7	30.7	31.3	33.5	35.8	29.9	30.6	32.7	34.9	28.4	29.1	31.0	33.2	26.3	26.9	28.8	30.7
		S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	23	22	19	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15
		KW	2.83	2.88	2.97	3.06	3.03	3.09	3.18	3.28	3.21	3.27	3.38	3.48	3.37	3.44	3.54	3.66	3.50	3.57	3.69	3.80	3.62	3.69	3.81	3.93
		AMPS	11.0	11.2	11.6	12.0	11.8	12.1	12.5	13.0	12.8	13.1	13.6	14.1	13.7	14.0	14.5	15.0	14.6	14.9	15.4	16.0	15.4	15.8	16.3	16.9
		HI PR	145	156	165	172	163	175	185	193	185	199	210	219	211	227	240	250	237	255	270	281	262	282	298	311
		LO PR	58	62	68	72	61	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	84	90
85	1350	MBh	36.5	37.2	39.0	41.6	35.7	36.4	38.1	40.6	34.8	35.5	37.2	39.7	34.0	34.6	36.3	38.7	32.3	32.9	34.5	36.8	29.9	30.5	31.9	34.1
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
		Delta T	24	23	22	19	24	23	22	19	24	23	22	19	23	24	22	19	22	22	22	19	20	21	21	18
		KW	2.94	2.99	3.08	3.18	3.15	3.21	3.31	3.41	3.34	3.41	3.51	3.62	3.50	3.58	3.69	3.81	3.64	3.72	3.84	3.96	3.76	3.85	3.97	4.10
		AMPS	11.5	11.7	12.1	12.6	12.4	12.7	13.1	13.6	13.4	13.8	14.2	14.7	14.3	14.7	15.2	15.7	15.3	15.6	16.1	16.8	16.2	16.5	17.1	17.7
		HI PR	153	164	173	181	171	184	195	203	195	210	221	231	222	239	252	263	249	268	283	296	276	297	313	327
		LO PR	61	65	71	76	65	69	75	80	67	71	78	83	71	75	82	87	74	79	86	91	76	81	89	95
	1200	MBh	35.5	36.2	37.9	40.4	34.6	35.3	37.0	39.5	33.8	34.5	36.1	38.5	33.0	33.6	35.2	37.6	31.3	31.9	33.5	35.7	29.0	29.6	31.0	33.1
		S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	24	24	23	20	22	23	21	19
		KW	2.91	2.97	3.06	3.15	3.12	3.19	3.29	3.39	3.31	3.38	3.48	3.59	3.48	3.55	3.66	3.78	3.61	3.69	3.81	3.93	3.73	3.81	3.94	4.06
		AMPS	11.4	11.6	12.0	12.4	12.3	12.6	13.0	13.4	13.3	13.6	14.1	14.6	14.2	14.6	15.0	15.6	15.1	15.5	16.0	16.6	16.0	16.4	16.9	17.6
		HI PR	151	163	172	179	169	182	193	201	193	207	219	228	220	236	249	260	247	266	281	293	273	294	310	323
		LO PR	61	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94
	1050	MBh	32.7	33.4	34.9	37.3	32.0	32.6	34.1	36.4	31.2	31.8	33.3	35.6	30.5	31.0	32.5	34.7	28.9	29.5	30.9	33.0	26.8	27.3	28.6	30.5
		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.71
		Delta T	25	25	23	20	25	25	23	20	25	25	23	20	25	25	24	20	25	25	23	20	23	23	22	19
		KW	2.85	2.91	2.99	3.08	3.05	3.12	3.21	3.31	3.23	3.30	3.40	3.51	3.39	3.46	3.57	3.68	3.53	3.60	3.72	3.83	3.64	3.72	3.84	3.96
		AMPS	11.1	11.3	11.7	12.1	11.9	12.2	12.6	13.1	12.9	13.3	13.7	14.2	13.8	14.2	14.6	15.2	14.7	15.1	15.6	16.1	15.6	15.9	16.5	17.1
		HI PR	147	158	166	174	164	177	187	195	187	201	212	222	213	229	242	252	240	258	272	284	265	285	301	314
		LO PR	59	62	68	73	62	66	72	77	64	69	75	80	68	72	79	84	71	76	82	88	73	78	85	91

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB42B2A / CCA42F*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1575	MBh	40.2	41.7	45.7	-	39.3	40.7	44.6	-	38.3	39.7	43.5	-	37.4	38.8	42.5	-	35.5	36.8	40.4	-	32.9	34.1	37.4	-
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	2.82	2.89	2.99	-	3.07	3.14	3.25	-	3.28	3.37	3.49	-	3.48	3.56	3.69	-	3.64	3.73	3.87	-	3.78	3.88	4.02	-
		AMPS	11.8	12.0	12.4	-	12.7	13.0	13.5	-	13.8	14.2	14.6	-	14.8	15.1	15.7	-	15.7	16.1	16.7	-	16.7	17.1	17.7	-
		HI PR	157	169	178	-	176	189	200	-	200	215	227	-	228	245	259	-	256	276	291	-	283	304	321	-
		LO PR	59	63	69	-	63	67	73	-	65	69	76	-	69	73	80	-	72	76	84	-	74	79	86	-
	1400	MBh	39.0	40.5	44.3	-	38.1	39.5	43.3	-	37.2	38.6	42.3	-	36.3	37.6	41.2	-	34.5	35.8	39.2	-	32.0	33.1	36.3	-
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-
		Delta T	18	15	12	-	18	15	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	2.79	2.86	2.96	-	3.04	3.11	3.22	-	3.25	3.33	3.46	-	3.45	3.53	3.66	-	3.61	3.70	3.83	-	3.75	3.84	3.98	-
		AMPS	11.6	11.9	12.3	-	12.6	12.9	13.3	-	13.7	14.0	14.5	-	14.6	15.0	15.5	-	15.6	16.0	16.5	-	16.5	16.9	17.5	-
		HI PR	155	167	176	-	174	187	198	-	198	213	225	-	225	243	256	-	254	273	288	-	280	301	318	-
		LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	86	-
	1225	MBh	36.0	37.4	40.9	-	35.2	36.5	40.0	-	34.4	35.6	39.0	-	33.5	34.7	38.1	-	31.8	33.0	36.2	-	29.5	30.6	33.5	-
		S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	2.72	2.78	2.88	-	2.95	3.03	3.14	-	3.16	3.24	3.36	-	3.35	3.43	3.56	-	3.51	3.59	3.73	-	3.64	3.73	3.87	-
		AMPS	11.3	11.6	12.0	-	12.3	12.5	13.0	-	13.3	13.6	14.1	-	14.2	14.6	15.1	-	15.2	15.5	16.1	-	16.1	16.5	17.0	-
		HI PR	150	162	171	-	169	182	192	-	192	207	218	-	219	235	248	-	246	265	279	-	272	292	309	-
		LO PR	57	61	66	-	60	64	70	-	63	67	73	-	66	70	77	-	69	73	80	-	71	76	83	-
75	1575	MBh	40.9	42.1	45.6	48.9	39.9	41.1	44.5	47.8	39.0	**40.1**	43.5	46.6	38.0	39.2	42.4	45.5	36.1	37.2	40.3	43.2	33.5	34.5	37.3	40.0
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	20	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	20	18	15	10	18	17	14	10
		KW	2.84	2.91	3.02	3.13	3.09	3.17	3.29	3.41	3.32	**3.40**	3.52	3.65	3.51	3.60	3.73	3.87	3.68	3.77	3.91	4.05	3.82	3.92	4.06	4.21
		AMPS	11.9	12.1	12.6	13.0	12.8	13.1	13.6	14.1	13.9	**14.3**	14.8	15.3	14.9	15.3	15.8	16.4	15.9	16.3	16.8	17.5	16.8	17.3	17.8	18.5
		HI PR	158	170	180	187	177	191	202	210	202	**217**	229	239	230	247	261	273	259	278	294	307	286	308	325	339
		LO PR	60	64	70	74	63	68	74	79	66	**70**	77	82	69	74	80	86	73	77	84	90	75	80	87	93
	1400	MBh	39.7	40.9	44.3	47.5	38.8	39.9	43.2	46.4	37.9	**39.0**	42.2	45.3	36.9	38.0	41.2	44.2	35.1	36.1	39.1	42.0	32.5	33.5	36.2	38.9
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	**0.75**	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39
		Delta T	20	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	16	11	19	18	14	10
		KW	2.82	2.89	2.99	3.10	3.07	3.14	3.26	3.38	3.29	**3.37**	3.49	3.62	3.48	3.56	3.70	3.83	3.64	3.73	3.87	4.02	3.78	3.88	4.02	4.17
		AMPS	11.8	12.0	12.4	12.9	12.7	13.0	13.5	14.0	13.8	**14.2**	14.6	15.2	14.8	15.1	15.7	16.2	15.7	16.1	16.7	17.3	16.7	17.1	17.7	18.4
		HI PR	157	169	178	186	176	189	200	208	200	**215**	227	237	228	245	259	270	256	276	291	304	283	305	322	335
		LO PR	59	63	69	74	63	67	73	78	65	**69**	76	81	69	73	80	85	72	77	84	89	74	79	86	92
	1225	MBh	36.6	37.7	40.8	43.8	35.8	36.9	39.9	42.8	34.9	**36.0**	38.9	41.8	34.1	35.1	38.0	40.8	32.4	33.3	36.1	38.7	30.0	30.9	33.4	35.9
		S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.72**	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	2.74	2.81	2.91	3.01	2.98	3.05	3.17	3.28	3.19	**3.27**	3.39	3.52	3.38	3.47	3.59	3.73	3.54	3.63	3.76	3.90	3.68	3.77	3.91	4.06
		AMPS	11.4	11.7	12.1	12.5	12.4	12.7	13.1	13.6	13.4	**13.8**	14.2	14.8	14.4	14.7	15.2	15.8	15.3	15.7	16.2	16.8	16.2	16.6	17.2	17.8
		HI PR	152	163	173	180	170	183	194	202	194	**209**	220	230	221	238	251	262	248	267	282	294	274	295	312	325
		LO PR	58	61	67	71	61	65	71	75	63	**67**	74	78	67	71	77	82	70	74	81	86	72	77	84	89

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB42B2A / CCA42F*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1575	MBh	41.6	42.5	45.4	48.6	40.7	41.5	44.4	47.4	39.7	40.6	43.3	46.3	38.7	39.6	42.3	45.2	36.8	37.6	40.2	42.9	34.1	34.8	37.2	39.8
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
		Delta T	22	21	18	15	22	21	18	15	22	21	18	15	23	21	19	15	21	21	18	15	20	20	17	14
		KW	2.87	2.94	3.05	3.16	3.12	3.20	3.32	3.44	3.35	3.43	3.55	3.69	3.54	3.63	3.76	3.91	3.71	3.80	3.94	4.09	3.86	3.95	4.10	4.25
		AMPS	12.0	12.3	12.7	13.1	12.9	13.3	13.7	14.2	14.1	14.4	14.9	15.5	15.1	15.4	15.9	16.6	16.0	16.4	17.0	17.6	17.0	17.4	18.0	18.7
		HI PR	160	172	182	189	179	193	204	213	204	219	232	242	232	250	264	275	261	281	297	310	289	311	328	342
		LO PR	61	65	70	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94
	1400	MBh	40.4	41.3	44.1	47.2	39.5	40.3	43.1	46.1	38.5	39.4	42.1	45.0	37.6	38.4	41.0	43.9	35.7	36.5	39.0	41.7	33.1	33.8	36.1	38.6
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	16	23	22	19	15	21	21	18	14
		KW	2.84	2.91	3.02	3.13	3.09	3.17	3.29	3.41	3.32	3.40	3.52	3.65	3.51	3.60	3.73	3.87	3.68	3.77	3.91	4.05	3.82	3.92	4.06	4.21
		AMPS	11.9	12.2	12.6	13.0	12.8	13.1	13.6	14.1	14.0	14.3	14.8	15.3	14.9	15.3	15.8	16.4	15.9	16.3	16.8	17.5	16.8	17.3	17.8	18.5
		HI PR	158	170	180	188	178	191	202	210	202	217	229	239	230	247	261	273	259	278	294	307	286	308	325	339
		LO PR	60	64	70	74	63	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93
	1225	MBh	37.3	38.1	40.7	43.5	36.4	37.2	39.8	42.5	35.6	36.3	38.8	41.5	34.7	35.5	37.9	40.5	33.0	33.7	36.0	38.5	30.5	31.2	33.3	35.6
		S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	23	22	19	15	23	23	20	16	24	23	20	16	24	23	20	16	23	22	19	16	22	21	18	15
		KW	2.77	2.83	2.94	3.04	3.01	3.08	3.19	3.31	3.22	3.30	3.42	3.55	3.41	3.50	3.63	3.76	3.57	3.66	3.80	3.94	3.71	3.81	3.95	4.09
		AMPS	11.5	11.8	12.2	12.7	12.5	12.8	13.2	13.7	13.6	13.9	14.4	14.9	14.5	14.9	15.4	15.9	15.4	15.8	16.4	17.0	16.4	16.8	17.3	18.0
		HI PR	153	165	174	182	172	185	196	204	196	211	223	232	223	240	253	264	251	270	285	297	277	298	315	329
		LO PR	58	62	68	72	62	66	72	76	64	68	74	79	67	72	78	83	70	75	82	87	73	78	85	90
85	1575	MBh	42.4	43.2	45.2	48.2	41.4	42.2	44.2	47.1	40.4	41.2	43.1	46.0	39.4	40.2	42.1	44.9	37.4	38.2	40.0	42.6	34.7	35.3	37.0	39.5
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
		Delta T	23	23	22	19	24	23	22	19	24	23	22	19	23	23	22	19	22	22	22	19	20	21	20	18
		KW	2.90	2.97	3.07	3.19	3.15	3.23	3.35	3.47	3.38	3.46	3.59	3.72	3.58	3.67	3.80	3.94	3.75	3.84	3.98	4.13	3.89	3.99	4.14	4.29
		AMPS	12.1	12.4	12.8	13.3	13.1	13.4	13.8	14.4	14.2	14.6	15.0	15.6	15.2	15.6	16.1	16.7	16.2	16.6	17.1	17.8	17.2	17.6	18.2	18.9
		HI PR	161	174	183	191	181	195	206	215	206	222	234	244	235	252	267	278	264	284	300	313	292	314	331	346
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	82	89	95
	1400	MBh	41.1	41.9	43.9	46.8	40.2	40.9	42.9	45.7	39.2	40.0	41.9	44.7	38.2	39.0	40.8	43.6	36.3	37.0	38.8	41.4	33.7	34.3	35.9	38.3
		S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	22	23	21	18
		KW	2.87	2.94	3.05	3.16	3.12	3.20	3.32	3.44	3.35	3.43	3.55	3.69	3.54	3.63	3.76	3.91	3.71	3.80	3.94	4.09	3.86	3.95	4.10	4.25
		AMPS	12.0	12.3	12.7	13.1	12.9	13.3	13.7	14.2	14.1	14.4	14.9	15.5	15.1	15.4	15.9	16.6	16.0	16.4	17.0	17.6	17.0	17.4	18.0	18.7
		HI PR	160	172	182	189	179	193	204	213	204	219	232	242	232	250	264	275	261	281	297	310	289	311	328	342
		LO PR	61	65	70	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94
	1225	MBh	38.0	38.7	40.5	43.2	37.1	37.8	39.6	42.2	36.2	36.9	38.6	41.2	35.3	36.0	37.7	40.2	33.5	34.2	35.8	38.2	31.1	31.7	33.2	35.4
		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.71
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	25	25	23	20	23	23	22	19
		KW	2.79	2.86	2.96	3.07	3.04	3.11	3.22	3.34	3.25	3.33	3.46	3.58	3.45	3.53	3.66	3.80	3.61	3.70	3.83	3.98	3.75	3.84	3.98	4.13
		AMPS	11.6	11.9	12.3	12.8	12.6	12.9	13.3	13.8	13.7	14.0	14.5	15.0	14.6	15.0	15.5	16.1	15.6	16.0	16.5	17.1	16.5	16.9	17.5	18.2
		HI PR	155	167	176	184	174	187	198	206	198	213	225	234	225	242	256	267	253	273	288	300	280	301	318	332
		LO PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB48B2A / CCA48F*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1800	MBh	46.0	47.6	52.2	-	44.9	46.5	51.0	-	43.8	45.4	49.8	-	42.8	44.3	48.6	-	40.6	42.1	46.1	-	37.6	39.0	42.7	-
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	3.65	3.73	3.85	-	3.95	4.03	4.17	-	4.21	4.30	4.45	-	4.44	4.54	4.70	-	4.64	4.74	4.91	-	4.80	4.92	5.09	-
		AMPS	16.0	16.4	17.0	-	17.4	17.8	18.4	-	18.9	19.3	20.0	-	20.2	20.7	21.4	-	21.5	22.0	22.8	-	22.8	23.4	24.2	-
		HI PR	153	165	174	-	172	185	196	-	196	211	222	-	223	240	253	-	251	270	285	-	277	298	315	-
		LO PR	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	72	77	84	-	75	80	87	-
	1600	MBh	44.6	46.3	50.7	-	43.6	45.2	49.5	-	42.6	44.1	48.3	-	41.5	43.0	47.1	-	39.4	40.9	44.8	-	36.5	37.9	41.5	-
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-
		Delta T	18	15	12	-	18	15	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	3.62	3.70	3.82	-	3.91	4.00	4.14	-	4.17	4.27	4.41	-	4.40	4.50	4.66	-	4.59	4.70	4.86	-	4.76	4.87	5.04	-
		AMPS	15.9	16.3	16.8	-	17.2	17.6	18.2	-	18.7	19.2	19.8	-	20.0	20.5	21.2	-	21.3	21.8	22.6	-	22.6	23.2	23.9	-
		HI PR	152	163	173	-	170	183	194	-	194	209	220	-	221	238	251	-	248	267	282	-	274	295	312	-
		LO PR	59	63	69	-	63	67	73	-	65	69	76	-	68	73	79	-	72	76	83	-	74	79	86	-
	1400	MBh	41.2	42.7	46.8	-	40.2	41.7	45.7	-	39.3	40.7	44.6	-	38.3	39.7	43.5	-	36.4	37.7	41.3	-	33.7	35.0	38.3	-
		S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	3.53	3.61	3.72	-	3.81	3.90	4.03	-	4.06	4.16	4.30	-	4.29	4.38	4.53	-	4.47	4.58	4.74	-	4.64	4.75	4.91	-
		AMPS	15.5	15.8	16.4	-	16.7	17.1	17.7	-	18.2	18.6	19.3	-	19.4	19.9	20.6	-	20.7	21.2	21.9	-	22.0	22.5	23.3	-
		HI PR	147	159	167	-	165	178	188	-	188	202	214	-	214	230	243	-	241	259	274	-	266	286	302	-
		LO PR	57	61	67	-	61	65	71	-	63	67	73	-	66	71	77	-	69	74	81	-	72	76	83	-
75	1800	MBh	46.7	48.1	52.1	55.9	45.7	47.0	50.9	54.6	44.6	**45.9**	49.7	53.3	43.5	44.8	48.5	52.0	41.3	42.5	46.0	49.4	38.3	39.4	42.6	45.8
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	20	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	20	18	15	10	18	17	14	10
		KW	3.68	3.76	3.89	4.02	3.98	4.07	4.21	4.35	4.24	**4.34**	4.49	4.65	4.48	4.58	4.74	4.91	4.68	4.79	4.95	5.13	4.85	4.96	5.13	5.32
		AMPS	16.2	16.6	17.1	17.8	17.5	17.9	18.5	19.3	19.1	**19.5**	20.2	21.0	20.4	20.9	21.6	22.4	21.7	22.3	23.0	23.9	23.0	23.6	24.4	25.3
		HI PR	155	167	176	184	174	187	198	206	198	**213**	225	234	225	242	256	267	253	273	288	300	280	301	318	332
		LO PR	60	64	70	75	64	68	74	79	66	**71**	77	82	70	74	81	86	73	78	85	90	76	80	88	94
	1600	MBh	45.4	46.7	50.6	54.3	44.3	45.6	49.4	53.0	43.3	**44.6**	48.2	51.8	42.2	43.5	47.1	50.5	40.1	41.3	44.7	48.0	37.2	38.3	41.4	44.4
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	**0.75**	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39
		Delta T	20	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	16	11	19	18	14	10
		KW	3.65	3.73	3.85	3.99	3.95	4.04	4.17	4.32	4.21	**4.30**	4.45	4.61	4.44	4.54	4.70	4.86	4.64	4.74	4.91	5.08	4.81	4.92	5.09	5.27
		AMPS	16.0	16.4	17.0	17.6	17.4	17.8	18.4	19.1	18.9	**19.3**	20.0	20.8	20.2	20.7	21.4	22.2	21.5	22.0	22.8	23.7	22.8	23.4	24.2	25.1
		HI PR	153	165	174	182	172	185	196	204	196	**211**	223	232	223	240	253	264	251	270	285	297	277	298	315	329
		LO PR	60	64	70	74	63	67	73	78	66	**70**	76	81	69	73	80	85	72	77	84	90	75	80	87	93
	1400	MBh	41.9	43.1	46.7	50.1	40.9	42.1	45.6	48.9	39.9	**41.1**	44.5	47.8	39.0	40.1	43.4	46.6	37.0	38.1	41.3	44.3	34.3	35.3	38.2	41.0
		S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.72**	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	3.56	3.64	3.76	3.88	3.84	3.93	4.06	4.20	4.10	**4.19**	4.34	4.49	4.32	4.42	4.58	4.73	4.51	4.62	4.78	4.95	4.68	4.79	4.95	5.13
		AMPS	15.6	16.0	16.5	17.1	16.9	17.3	17.9	18.5	18.4	**18.8**	19.4	20.2	19.6	20.1	20.8	21.6	20.9	21.4	22.2	23.0	22.2	22.7	23.5	24.4
		HI PR	149	160	169	176	167	180	190	198	190	**204**	216	225	216	233	246	256	243	262	277	288	269	289	306	319
		LO PR	58	62	67	72	61	65	71	76	64	**68**	74	79	67	71	78	83	70	75	82	87	73	77	84	90

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB48B2A / CCA48F*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1800	MBh	47.6	48.6	51.9	55.5	46.5	47.5	50.7	54.2	45.4	46.4	49.5	52.9	44.3	45.2	48.3	51.7	42.0	43.0	45.9	49.1	38.9	39.8	42.5	45.5
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
		Delta T	22	21	18	15	22	21	18	15	22	21	19	15	23	21	19	15	21	21	18	15	20	20	17	14
		KW	3.71	3.79	3.92	4.05	4.01	4.11	4.24	4.39	4.28	4.38	4.53	4.69	4.52	4.62	4.78	4.95	4.72	4.83	5.00	5.17	4.89	5.01	5.18	5.36
		AMPS	16.3	16.7	17.3	17.9	17.7	18.1	18.7	19.4	19.2	19.7	20.4	21.2	20.6	21.1	21.8	22.6	21.9	22.5	23.2	24.1	23.2	23.8	24.6	25.6
		HI PR	157	168	178	186	176	189	200	208	200	215	227	237	228	245	259	270	256	275	291	303	283	304	321	335
		LO PR	61	65	71	76	65	69	75	80	67	71	78	83	70	75	82	87	74	79	86	91	76	81	89	94
	1600	MBh	46.2	47.2	50.4	53.9	45.1	46.1	49.3	52.7	44.0	45.0	48.1	51.4	43.0	43.9	46.9	50.1	40.8	41.7	44.6	47.6	37.8	38.6	41.3	44.1
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	16	23	22	19	15	21	21	18	14
		KW	3.68	3.76	3.89	4.02	3.98	4.07	4.21	4.35	4.24	4.34	4.49	4.65	4.48	4.58	4.74	4.91	4.68	4.79	4.95	5.13	4.85	4.96	5.13	5.32
		AMPS	16.2	16.6	17.1	17.8	17.5	17.9	18.5	19.3	19.1	19.5	20.2	21.0	20.4	20.9	21.6	22.4	21.7	22.3	23.0	23.9	23.0	23.6	24.4	25.4
		HI PR	155	167	176	184	174	187	198	206	198	213	225	234	225	242	256	267	253	273	288	300	280	301	318	332
		LO PR	60	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	94
	1400	MBh	42.6	43.6	46.5	49.8	41.6	42.6	45.5	48.6	40.7	41.5	44.4	47.4	39.7	40.5	43.3	46.3	37.7	38.5	41.1	44.0	34.9	35.7	38.1	40.7
		S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	23	22	19	15	23	23	20	16	24	23	20	16	24	23	20	16	23	22	19	16	22	21	18	15
		KW	3.59	3.67	3.79	3.92	3.88	3.97	4.10	4.24	4.13	4.23	4.37	4.53	4.36	4.46	4.62	4.78	4.55	4.66	4.82	4.99	4.72	4.83	5.00	5.17
		AMPS	15.7	16.1	16.7	17.3	17.0	17.5	18.0	18.7	18.5	19.0	19.6	20.4	19.8	20.3	21.0	21.8	21.1	21.6	22.4	23.2	22.4	22.9	23.7	24.6
		HI PR	150	162	171	178	169	182	192	200	192	206	218	227	219	235	248	259	246	265	279	291	272	292	309	322
		LO PR	59	62	68	73	62	66	72	77	64	69	75	80	68	72	79	84	71	75	82	88	73	78	85	91
85	1800	MBh	48.4	49.3	51.7	55.1	47.3	48.2	50.5	53.9	46.2	47.1	49.3	52.6	45.0	45.9	48.1	51.3	42.8	43.6	45.7	48.7	39.6	40.4	42.3	45.1
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
		Delta T	23	23	22	19	24	23	22	19	24	23	22	19	23	23	22	19	22	22	22	19	20	21	20	18
		KW	3.74	3.83	3.95	4.09	4.05	4.14	4.28	4.43	4.32	4.42	4.57	4.73	4.56	4.66	4.82	4.99	4.76	4.87	5.04	5.22	4.93	5.05	5.23	5.41
		AMPS	16.5	16.9	17.5	18.1	17.8	18.3	18.9	19.6	19.4	19.9	20.6	21.3	20.8	21.3	22.0	22.9	22.1	22.7	23.4	24.4	23.5	24.0	24.9	25.8
		HI PR	158	170	180	187	177	191	202	210	202	217	229	239	230	247	261	272	259	278	294	306	286	307	325	339
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95
	1600	MBh	47.0	47.9	50.2	53.5	45.9	46.8	49.0	52.3	44.8	45.7	47.8	51.0	43.7	44.6	46.7	49.8	41.5	42.3	44.3	47.3	38.5	39.2	41.1	43.8
		S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	22	23	21	18
		KW	3.71	3.79	3.92	4.05	4.01	4.11	4.24	4.39	4.28	4.38	4.53	4.69	4.52	4.62	4.78	4.95	4.72	4.83	5.00	5.17	4.89	5.01	5.18	5.36
		AMPS	16.3	16.7	17.3	17.9	17.7	18.1	18.7	19.4	19.2	19.7	20.4	21.2	20.6	21.1	21.8	22.6	21.9	22.5	23.2	24.1	23.2	23.8	24.6	25.6
		HI PR	157	168	178	186	176	189	200	208	200	215	227	237	228	245	259	270	256	275	291	303	283	304	321	335
		LO PR	61	65	71	76	65	69	75	80	67	71	78	83	70	75	82	87	74	79	86	91	76	81	89	94
	1400	MBh	43.4	44.2	46.3	49.4	42.4	43.2	45.2	48.3	41.4	42.2	44.2	47.1	40.4	41.1	43.1	46.0	38.3	39.1	40.9	43.7	35.5	36.2	37.9	40.4
		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.71
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	25	25	23	20	23	23	22	19
		KW	3.62	3.70	3.82	3.95	3.91	4.00	4.13	4.28	4.17	4.27	4.41	4.56	4.40	4.50	4.66	4.82	4.59	4.70	4.86	5.03	4.76	4.87	5.04	5.22
		AMPS	15.9	16.3	16.8	17.4	17.2	17.6	18.2	18.9	18.7	19.2	19.8	20.6	20.0	20.5	21.2	22.0	21.3	21.8	22.6	23.4	22.6	23.2	23.9	24.9
		HI PR	152	163	173	180	170	183	194	202	194	209	220	230	221	238	251	262	248	267	282	294	274	295	312	325
		LO PR	59	63	69	73	63	67	73	77	65	69	76	80	68	73	79	85	72	76	83	89	74	79	86	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB60B2A / CCA60F*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	2250	MBh	57.3	59.4	65.1	-	56.0	58.0	63.6	-	54.6	56.6	62.1	-	53.3	55.3	60.5	-	50.7	52.5	57.5	-	46.9	48.6	53.3	-
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	4.12	4.22	4.37	-	4.48	4.60	4.76	-	4.81	4.93	5.11	-	5.10	5.22	5.42	-	5.34	5.47	5.68	-	5.55	5.69	5.90	-
		AMPS	20.2	20.7	21.4	-	21.9	22.5	23.2	-	23.9	24.5	25.3	-	25.6	26.2	27.1	-	27.3	28.0	28.9	-	29.0	29.7	30.7	-
		HI PR	161	173	183	-	181	195	206	-	206	221	234	-	234	252	266	-	264	284	300	-	291	313	331	-
		LO PR	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	72	77	84	-	75	80	87	-
	1900	MBh	55.6	57.7	63.2	-	54.4	56.3	61.7	-	53.1	55.0	60.3	-	51.8	53.7	58.8	-	49.2	51.0	55.8	-	45.6	47.2	51.7	-
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		KW	4.08	4.18	4.33	-	4.44	4.55	4.72	-	4.76	4.88	5.06	-	5.05	5.17	5.37	-	5.29	5.42	5.62	-	5.50	5.64	5.85	-
		AMPS	20.1	20.6	21.2	-	21.7	22.3	23.0	-	23.7	24.3	25.1	-	25.4	26.0	26.9	-	27.0	27.7	28.7	-	28.7	29.4	30.4	-
		HI PR	160	172	181	-	179	193	204	-	204	219	231	-	232	250	264	-	261	281	297	-	288	310	328	-
		LO PR	59	63	69	-	63	67	73	-	65	69	76	-	68	73	79	-	72	76	83	-	74	79	86	-
	1750	MBh	54.8	56.8	62.2	-	53.5	55.5	60.8	-	52.3	54.2	59.3	-	51.0	52.8	57.9	-	48.4	50.2	55.0	-	44.9	46.5	51.0	-
		S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
		KW	4.01	4.11	4.26	-	4.37	4.48	4.65	-	4.69	4.81	4.98	-	4.97	5.09	5.28	-	5.21	5.34	5.53	-	5.41	5.55	5.75	-
		AMPS	19.7	20.2	20.9	-	21.4	21.9	22.7	-	23.3	23.9	24.7	-	24.9	25.6	26.4	-	26.6	27.3	28.2	-	28.2	28.9	29.9	-
		HI PR	157	169	178	-	176	189	200	-	200	215	228	-	228	245	259	-	257	276	292	-	283	305	322	-
		LO PR	58	62	68	-	62	65	71	-	64	68	74	-	67	71	78	-	70	75	82	-	73	77	85	-
75	2250	MBh	58.3	60.0	65.0	69.7	56.9	58.6	63.4	68.1	55.6	**57.2**	61.9	66.5	54.2	55.8	60.4	64.9	51.5	53.0	57.4	61.6	47.7	49.1	53.2	57.1
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	20	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	20	18	15	10	18	17	14	10
		KW	4.15	4.26	4.41	4.58	4.53	4.64	4.81	4.99	4.85	**4.98**	5.16	5.35	5.14	5.27	5.47	5.68	5.39	5.53	5.73	5.95	5.60	5.74	5.96	6.19
		AMPS	20.4	20.9	21.7	22.5	22.1	22.7	23.5	24.4	24.1	**24.7**	25.6	26.6	25.8	26.5	27.4	28.5	27.5	28.2	29.2	30.4	29.2	30.0	31.0	32.2
		HI PR	163	175	185	193	183	197	208	217	208	**224**	236	246	237	255	269	281	266	287	303	316	294	317	334	349
		LO PR	60	64	70	75	64	68	74	79	66	**71**	77	82	70	74	81	86	73	78	85	90	76	80	88	94
	1900	MBh	56.6	58.3	63.1	67.7	55.3	56.9	61.6	66.1	54.0	**55.6**	60.1	64.5	52.6	54.2	58.7	63.0	50.0	51.5	55.7	59.8	46.3	47.7	51.6	55.4
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	**0.75**	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39
		Delta T	21	20	16	11	22	20	16	11	22	**20**	16	11	22	20	17	11	22	20	16	11	20	19	15	11
		KW	4.12	4.22	4.37	4.53	4.48	4.60	4.77	4.94	4.81	**4.93**	5.11	5.30	5.10	5.22	5.42	5.62	5.34	5.47	5.68	5.89	5.55	5.69	5.90	6.13
		AMPS	20.2	20.7	21.5	22.3	21.9	22.5	23.3	24.1	23.9	**24.5**	25.3	26.3	25.6	26.2	27.1	28.2	27.3	28.0	28.9	30.1	29.0	29.7	30.7	31.9
		HI PR	161	174	183	191	181	195	206	214	206	**221**	234	244	234	252	266	278	264	284	300	312	291	313	331	345
		LO PR	60	64	70	74	63	67	73	78	66	**70**	76	81	69	73	80	85	72	77	84	90	75	80	87	93
	1750	MBh	55.7	57.4	62.1	66.7	54.4	56.1	60.7	65.1	53.1	**54.7**	59.2	63.6	51.9	53.4	57.8	62.0	49.3	50.7	54.9	58.9	45.6	47.0	50.9	54.6
		S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.72**	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38
		Delta T	22	20	17	12	22	21	17	12	22	**21**	17	12	23	21	17	12	22	21	17	12	21	19	16	11
		KW	4.05	4.15	4.30	4.46	4.41	4.52	4.69	4.86	4.73	**4.85**	5.03	5.22	5.02	5.14	5.33	5.53	5.26	5.39	5.59	5.80	5.46	5.60	5.81	6.03
		AMPS	19.9	20.4	21.1	21.9	21.6	22.1	22.9	23.8	23.5	**24.1**	24.9	25.9	25.2	25.8	26.7	27.7	26.8	27.5	28.5	29.6	28.5	29.2	30.2	31.4
		HI PR	158	171	180	188	178	191	202	211	202	**218**	230	240	230	248	262	273	259	279	295	307	286	308	325	339
		LO PR	59	63	68	73	62	66	72	77	65	**69**	75	80	68	72	79	84	71	76	83	88	74	78	85	91

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB60B2A / CCA60F*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	2250	MBh	59.3	60.6	64.8	69.2	57.9	59.2	63.3	67.6	56.6	57.8	61.8	66.0	55.2	56.4	60.2	64.4	52.4	53.6	57.2	61.2	48.6	49.6	53.0	56.7
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
		Delta T	22	21	18	15	22	21	18	15	22	21	18	15	23	21	19	15	21	21	18	15	20	20	17	14
		KW	4.19	4.30	4.45	4.62	4.57	4.68	4.85	5.04	4.90	5.02	5.21	5.40	5.19	5.32	5.52	5.73	5.44	5.58	5.79	6.01	5.66	5.80	6.02	6.24
		AMPS	20.6	21.1	21.9	22.7	22.4	22.9	23.7	24.6	24.4	25.0	25.8	26.8	26.1	26.7	27.7	28.7	27.8	28.5	29.5	30.7	29.5	30.3	31.3	32.5
		HI PR	164	177	187	195	185	199	210	219	210	226	239	249	239	257	272	283	269	289	306	319	297	320	338	352
		LO PR	61	65	71	76	65	69	75	80	67	71	78	83	70	75	82	87	74	79	86	91	76	81	89	94
	1900	MBh	57.6	58.9	62.9	67.2	56.3	57.5	61.4	65.7	54.9	56.1	60.0	64.1	53.6	54.7	58.5	62.5	50.9	52.0	55.6	59.4	47.1	48.2	51.5	55.0
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	22	19	15
		KW	4.15	4.26	4.41	4.58	4.53	4.64	4.81	4.99	4.86	4.98	5.16	5.35	5.15	5.27	5.47	5.68	5.39	5.53	5.73	5.95	5.60	5.75	5.96	6.19
		AMPS	20.4	20.9	21.7	22.5	22.1	22.7	23.5	24.4	24.1	24.7	25.6	26.6	25.8	26.5	27.4	28.5	27.6	28.2	29.2	30.4	29.2	30.0	31.0	32.2
		HI PR	163	175	185	193	183	197	208	217	208	224	236	246	237	255	269	281	266	287	303	316	294	317	334	349
		LO PR	60	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	94
	1750	MBh	56.7	58.0	61.9	66.2	55.4	56.6	60.5	64.7	54.1	55.3	59.1	63.1	52.8	53.9	57.6	61.6	50.1	51.2	54.7	58.5	46.4	47.5	50.7	54.2
		S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	25	24	21	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	15
		KW	4.09	4.19	4.34	4.50	4.46	4.57	4.73	4.91	4.78	4.90	5.08	5.27	5.06	5.19	5.38	5.59	5.31	5.44	5.64	5.85	5.51	5.65	5.86	6.09
		AMPS	20.1	20.6	21.3	22.1	21.8	22.3	23.1	24.0	23.7	24.3	25.2	26.1	25.4	26.1	27.0	28.0	27.1	27.8	28.7	29.9	28.8	29.5	30.5	31.7
		HI PR	160	172	182	190	180	193	204	213	204	220	232	242	233	250	264	276	262	282	297	310	289	311	329	343
		LO PR	59	63	69	74	63	67	73	78	65	69	76	81	69	73	80	85	72	76	83	89	74	79	86	92
85	2250	MBh	60.4	61.5	64.4	68.7	59.0	60.1	62.9	67.1	57.6	58.7	61.4	65.5	56.1	57.2	59.9	64.0	53.3	54.4	56.9	60.8	49.4	50.4	52.8	56.3
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
		Delta T	23	23	22	19	24	23	22	19	24	23	22	19	23	23	22	19	22	22	22	19	20	21	20	18
		KW	4.23	4.34	4.50	4.66	4.61	4.73	4.90	5.08	4.95	5.07	5.26	5.46	5.24	5.37	5.57	5.78	5.49	5.63	5.84	6.06	5.71	5.85	6.07	6.30
		AMPS	20.8	21.3	22.1	22.9	22.6	23.1	23.9	24.8	24.6	25.2	26.1	27.1	26.3	27.0	27.9	29.0	28.1	28.8	29.8	30.9	29.8	30.6	31.6	32.8
		HI PR	166	179	189	197	186	201	212	221	212	228	241	251	241	260	274	286	272	292	309	322	300	323	341	356
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95
	1900	MBh	58.6	59.7	62.6	66.7	57.2	58.3	61.1	65.2	55.9	57.0	59.7	63.6	54.5	55.6	58.2	62.1	51.8	52.8	55.3	59.0	48.0	48.9	51.2	54.6
		S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
		Delta T	26	25	24	21	26	25	24	21	26	25	24	21	26	26	24	21	25	25	24	21	23	24	22	19
		KW	4.19	4.30	4.45	4.62	4.57	4.68	4.85	5.04	4.90	5.02	5.21	5.40	5.19	5.32	5.52	5.73	5.44	5.58	5.79	6.01	5.66	5.80	6.02	6.24
		AMPS	20.6	21.1	21.9	22.7	22.4	22.9	23.7	24.6	24.4	25.0	25.8	26.8	26.1	26.7	27.7	28.7	27.8	28.5	29.5	30.7	29.5	30.3	31.3	32.5
		HI PR	164	177	187	195	185	199	210	219	210	226	239	249	239	257	272	283	269	289	306	319	297	320	338	352
		LO PR	61	65	71	76	65	69	75	80	67	71	78	83	70	75	82	87	74	79	86	91	76	81	89	94
	1750	MBh	57.7	58.8	61.6	65.7	56.4	57.5	60.2	64.2	55.0	56.1	58.8	62.7	53.7	54.7	57.3	61.2	51.0	52.0	54.5	58.1	47.3	48.2	50.4	53.8
		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.96	0.86	0.70	1.00	0.96	0.87	0.71
		Delta T	26	26	25	21	27	26	25	21	27	26	25	21	27	26	25	22	27	26	25	21	25	24	23	20
		KW	4.13	4.23	4.38	4.55	4.50	4.61	4.78	4.96	4.82	4.94	5.13	5.32	5.11	5.24	5.43	5.64	5.36	5.49	5.69	5.91	5.57	5.71	5.92	6.14
		AMPS	20.3	20.8	21.5	22.3	22.0	22.5	23.3	24.2	24.0	24.6	25.4	26.4	25.7	26.3	27.2	28.3	27.4	28.1	29.0	30.2	29.0	29.8	30.8	32.0
		HI PR	162	174	184	192	181	195	206	215	206	222	234	245	235	253	267	279	264	285	300	313	292	314	332	346
		LO PR	60	64	70	74	63	67	74	78	66	70	77	82	69	74	80	86	73	77	84	90	75	80	87	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC18A2A / CCA18T*A

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	675	MBh	18.5	19.1	21.0	-	18.0	18.7	20.5	-	17.6	18.2	20.0	-	17.2	17.8	19.5	-	16.3	16.9	18.5	-	15.1	15.7	17.2	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	1.14	1.17	1.21	-	1.24	1.27	1.32	-	1.33	1.36	1.41	-	1.41	1.44	1.49	-	1.47	1.51	1.56	-	1.53	1.57	1.62	-
		AMPS	5.0	5.1	5.3	-	5.4	5.5	5.7	-	5.9	6.0	6.2	-	6.3	6.4	6.6	-	6.7	6.8	7.1	-	7.1	7.2	7.5	-
		HI PR	139	149	158	-	156	167	177	-	177	190	201	-	202	217	229	-	227	244	258	-	251	270	285	-
		LO PR	61	65	71	-	64	69	75	-	67	71	78	-	70	75	82	-	74	78	86	-	76	81	89	-
	600	MBh	17.9	18.6	20.3	-	17.5	18.1	19.9	-	17.1	17.7	19.4	-	16.7	17.3	18.9	-	15.8	16.4	18.0	-	14.7	15.2	16.7	-
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.61	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		KW	1.13	1.16	1.20	-	1.23	1.26	1.31	-	1.32	1.35	1.40	-	1.39	1.43	1.48	-	1.46	1.49	1.55	-	1.51	1.55	1.61	-
		AMPS	5.0	5.1	5.3	-	5.4	5.5	5.7	-	5.8	6.0	6.2	-	6.2	6.4	6.6	-	6.6	6.8	7.0	-	7.0	7.2	7.4	-
		HI PR	137	148	156	-	154	166	175	-	175	189	199	-	200	215	227	-	225	242	255	-	248	267	282	-
		LO PR	60	64	70	-	64	68	74	-	66	71	77	-	70	74	81	-	73	78	85	-	76	80	88	-
	525	MBh	16.5	17.1	18.8	-	16.2	16.7	18.3	-	15.8	16.3	17.9	-	15.4	15.9	17.5	-	14.6	15.1	16.6	-	13.5	14.0	15.4	-
		S/T	0.65	0.54	0.37	-	0.67	0.56	0.39	-	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.74	0.61	0.43	-	0.74	0.62	0.43	-
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-
		KW	1.10	1.13	1.17	-	1.20	1.23	1.27	-	1.28	1.31	1.36	-	1.36	1.39	1.44	-	1.42	1.45	1.51	-	1.47	1.51	1.56	-
		AMPS	4.8	5.0	5.1	-	5.2	5.4	5.5	-	5.7	5.8	6.0	-	6.1	6.2	6.4	-	6.4	6.6	6.8	-	6.8	7.0	7.2	-
		HI PR	133	143	151	-	149	161	170	-	170	183	193	-	194	208	220	-	218	234	247	-	241	259	273	-
		LO PR	59	62	68	-	62	66	72	-	64	68	75	-	68	72	79	-	71	75	82	-	73	78	85	-
75	675	MBh	18.8	19.3	20.9	22.4	18.3	18.9	20.4	21.9	17.9	**18.4**	19.9	21.4	17.5	18.0	19.5	20.9	16.6	17.1	18.5	19.8	15.4	15.8	17.1	18.4
		S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	**0.76**	0.57	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		Delta T	20	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	16	11	19	18	14	10
		KW	1.15	1.18	1.22	1.27	1.25	1.28	1.33	1.38	1.34	**1.37**	1.42	1.48	1.42	1.45	1.51	1.56	1.49	1.52	1.58	1.64	1.54	1.58	1.64	1.70
		AMPS	5.1	5.2	5.4	5.5	5.5	5.6	5.8	6.0	5.9	**6.1**	6.3	6.5	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.4	7.1	7.3	7.5	7.8
		HI PR	140	151	159	166	157	169	179	186	179	**192**	203	212	204	219	231	241	229	247	260	271	253	272	288	300
		LO PR	62	66	72	76	65	69	76	81	68	**72**	79	84	71	76	83	88	75	79	87	92	77	82	90	95
	600	MBh	18.2	18.8	20.3	21.8	17.8	18.3	19.8	21.3	17.4	**17.9**	19.4	20.8	16.9	17.4	18.9	20.3	16.1	16.6	17.9	19.3	14.9	15.4	16.6	17.8
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.53	0.34	0.81	**0.72**	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38
		Delta T	21	20	16	11	22	20	16	11	22	**20**	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		KW	1.14	1.17	1.21	1.26	1.24	1.27	1.32	1.37	1.33	**1.36**	1.41	1.46	1.41	1.44	1.49	1.55	1.47	1.51	1.56	1.62	1.53	1.57	1.62	1.68
		AMPS	5.0	5.1	5.3	5.5	5.4	5.5	5.7	5.9	5.9	**6.0**	6.2	6.4	6.3	6.4	6.6	6.9	6.7	6.8	7.1	7.3	7.1	7.2	7.5	7.8
		HI PR	139	149	158	164	156	167	177	184	177	**190**	201	210	202	217	229	239	227	244	258	269	251	270	285	297
		LO PR	61	65	71	76	64	69	75	80	67	**71**	78	83	70	75	82	87	74	79	86	91	76	81	89	94
	525	MBh	16.8	17.3	18.7	20.1	16.4	16.9	18.3	19.6	16.0	**16.5**	17.9	19.2	15.6	16.1	17.4	18.7	14.9	15.3	16.6	17.8	13.8	14.2	15.3	16.5
		S/T	0.73	0.66	0.50	0.32	0.76	0.68	0.52	0.33	0.78	**0.70**	0.53	0.34	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.84	0.75	0.57	0.37
		Delta T	22	20	16	11	22	20	17	11	22	**20**	17	11	22	20	17	12	22	20	16	11	20	19	15	11
		KW	1.11	1.14	1.18	1.22	1.21	1.24	1.28	1.33	1.29	**1.33**	1.37	1.42	1.37	1.40	1.45	1.51	1.43	1.47	1.52	1.58	1.49	1.52	1.58	1.64
		AMPS	4.9	5.0	5.2	5.4	5.3	5.4	5.6	5.8	5.7	**5.9**	6.0	6.3	6.1	6.3	6.5	6.7	6.5	6.6	6.9	7.1	6.9	7.0	7.3	7.5
		HI PR	135	145	153	159	151	162	172	179	172	**185**	195	203	196	210	222	232	220	237	250	261	243	262	276	288
		LO PR	59	63	69	73	63	67	73	77	65	**69**	76	80	68	73	79	84	72	76	83	89	74	79	86	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC18A2A / CCA18T*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	675	MBh	19.1	19.5	20.8	22.3	18.7	19.1	20.4	21.8	18.2	18.6	19.9	21.3	17.8	18.2	19.4	20.7	16.9	17.2	18.4	19.7	15.6	16.0	17.1	18.2
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.00	0.94	0.77	0.57
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	21	18	14
		KW	1.17	1.19	1.24	1.28	1.27	1.30	1.34	1.39	1.35	1.39	1.44	1.49	1.43	1.47	1.52	1.58	1.50	1.54	1.59	1.65	1.56	1.60	1.65	1.71
		AMPS	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	6.0	6.1	6.3	6.6	6.4	6.5	6.8	7.0	6.8	7.0	7.2	7.5	7.2	7.4	7.6	7.9
		HI PR	141	152	161	168	159	171	180	188	181	194	205	214	206	221	234	244	231	249	263	274	256	275	291	303
		LO PR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	90	96
	600	MBh	18.5	18.9	20.2	21.6	18.1	18.5	19.8	21.1	17.7	18.1	19.3	20.6	17.2	17.6	18.8	20.1	16.4	16.7	17.9	19.1	15.2	15.5	16.6	17.7
		S/T	0.84	0.78	0.64	0.48	0.87	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
		KW	1.15	1.18	1.22	1.27	1.25	1.28	1.33	1.38	1.34	1.37	1.42	1.48	1.42	1.45	1.51	1.56	1.49	1.52	1.58	1.64	1.54	1.58	1.64	1.70
		AMPS	5.1	5.2	5.4	5.5	5.5	5.6	5.8	6.0	5.9	6.1	6.3	6.5	6.3	6.5	6.7	7.0	6.7	6.9	7.1	7.4	7.1	7.3	7.5	7.8
		HI PR	140	151	159	166	157	169	179	186	179	192	203	212	204	219	231	241	229	247	260	272	253	272	288	300
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95
	525	MBh	17.1	17.5	18.7	20.0	16.7	17.1	18.2	19.5	16.3	16.7	17.8	19.0	15.9	16.3	17.4	18.6	15.1	15.5	16.5	17.7	14.0	14.3	15.3	16.3
		S/T	0.81	0.76	0.62	0.46	0.84	0.78	0.64	0.48	0.86	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.93	0.87	0.71	0.53
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	25	24	21	16	24	23	20	16	23	22	19	15
		KW	1.12	1.15	1.19	1.23	1.22	1.25	1.29	1.34	1.31	1.34	1.39	1.44	1.38	1.41	1.47	1.52	1.45	1.48	1.53	1.59	1.50	1.54	1.59	1.65
		AMPS	4.9	5.0	5.2	5.4	5.3	5.4	5.6	5.8	5.8	5.9	6.1	6.3	6.2	6.3	6.5	6.8	6.6	6.7	6.9	7.2	6.9	7.1	7.3	7.6
		HI PR	136	146	154	161	152	164	173	181	173	187	197	206	198	213	224	234	222	239	253	263	246	264	279	291
		LO PR	60	64	69	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	80	87	92
85	675	MBh	19.4	19.8	20.7	22.1	19.0	19.3	20.3	21.6	18.5	18.9	19.8	21.1	18.1	18.4	19.3	20.6	17.2	17.5	18.3	19.6	15.9	16.2	17.0	18.1
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	23	24	23	20	22	22	21	18
		KW	1.18	1.20	1.25	1.29	1.28	1.31	1.35	1.40	1.37	1.40	1.45	1.50	1.45	1.48	1.53	1.59	1.51	1.55	1.61	1.67	1.57	1.61	1.67	1.73
		AMPS	5.2	5.3	5.4	5.6	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.4	6.6	6.8	7.1	6.9	7.0	7.3	7.5	7.3	7.4	7.7	8.0
		HI PR	143	154	162	169	160	173	182	190	182	196	207	216	208	224	236	246	234	251	266	277	258	278	293	306
		LO PR	63	67	73	78	66	71	77	82	69	73	80	85	73	77	84	90	76	81	88	94	79	84	91	97
	600	MBh	18.9	19.2	20.1	21.5	18.4	18.8	19.7	21.0	18.0	18.3	19.2	20.5	17.5	17.9	18.7	20.0	16.7	17.0	17.8	19.0	15.4	15.7	16.5	17.6
		S/T	0.88	0.85	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.97	0.88	0.71
		Delta T	25	25	24	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	21	24	23	22	19
		KW	1.17	1.19	1.24	1.28	1.27	1.30	1.34	1.39	1.35	1.39	1.44	1.49	1.43	1.47	1.52	1.58	1.50	1.54	1.59	1.65	1.56	1.60	1.65	1.71
		AMPS	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	6.0	6.1	6.3	6.6	6.4	6.5	6.8	7.0	6.8	7.0	7.2	7.5	7.2	7.4	7.6	7.9
		HI PR	141	152	161	168	159	171	180	188	181	194	205	214	206	221	234	244	231	249	263	274	256	275	291	303
		LO PR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	90	96
	525	MBh	17.4	17.8	18.6	19.8	17.0	17.3	18.2	19.4	16.6	16.9	17.7	18.9	16.2	16.5	17.3	18.4	15.4	15.7	16.4	17.5	14.3	14.5	15.2	16.2
		S/T	0.85	0.82	0.74	0.60	0.88	0.85	0.76	0.62	0.90	0.87	0.78	0.63	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.97	0.94	0.84	0.69
		Delta T	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	26	26	24	21	24	24	23	19
		KW	1.13	1.16	1.20	1.24	1.23	1.26	1.31	1.35	1.32	1.35	1.40	1.45	1.39	1.43	1.48	1.53	1.46	1.49	1.55	1.60	1.51	1.55	1.61	1.67
		AMPS	5.0	5.1	5.3	5.4	5.4	5.5	5.7	5.9	5.8	6.0	6.2	6.4	6.2	6.4	6.6	6.8	6.6	6.8	7.0	7.3	7.0	7.2	7.4	7.7
		HI PR	137	148	156	163	154	166	175	183	175	188	199	208	199	215	227	236	224	242	255	266	248	267	282	294
		LO PR	60	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC24A2A / CCA24T*A

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	900	MBh	23.6	24.5	26.8	-	23.1	23.9	26.2	-	22.5	23.3	25.6	-	22.0	22.8	25.0	-	20.9	21.6	23.7	-	19.3	20.0	22.0	-
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		KW	1.46	1.50	1.55	-	1.59	1.63	1.69	-	1.70	1.75	1.81	-	1.81	1.85	1.92	-	1.89	1.94	2.01	-	1.97	2.01	2.09	-
		AMPS	6.3	6.5	6.7	-	6.8	7.0	7.2	-	7.4	7.6	7.9	-	7.9	8.1	8.4	-	8.5	8.7	9.0	-	9.0	9.2	9.5	-
		HI PR	144	155	163	-	161	174	183	-	183	197	208	-	209	225	237	-	235	253	267	-	260	279	295	-
		LO PR	61	65	71	-	64	68	75	-	67	71	78	-	70	75	82	-	74	78	85	-	76	81	88	-
	800	MBh	22.9	23.8	26.0	-	22.4	23.2	25.4	-	21.9	22.7	24.8	-	21.3	22.1	24.2	-	20.3	21.0	23.0	-	18.8	19.5	21.3	-
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	1.45	1.48	1.54	-	1.58	1.61	1.67	-	1.69	1.73	1.79	-	1.79	1.83	1.90	-	1.87	1.92	1.99	-	1.95	2.00	2.07	-
		AMPS	6.2	6.4	6.6	-	6.8	6.9	7.2	-	7.4	7.5	7.8	-	7.9	8.1	8.3	-	8.4	8.6	8.9	-	8.9	9.1	9.4	-
		HI PR	142	153	162	-	160	172	181	-	182	195	206	-	207	223	235	-	233	250	264	-	257	277	292	-
		LO PR	60	64	70	-	64	68	74	-	66	70	77	-	70	74	81	-	73	78	85	-	75	80	88	-
	700	MBh	21.2	21.9	24.0	-	20.7	21.4	23.5	-	20.2	20.9	22.9	-	19.7	20.4	22.4	-	18.7	19.4	21.2	-	17.3	18.0	19.7	-
		S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		KW	1.41	1.44	1.49	-	1.53	1.57	1.63	-	1.64	1.68	1.74	-	1.74	1.78	1.85	-	1.82	1.87	1.94	-	1.89	1.94	2.01	-
		AMPS	6.1	6.2	6.4	-	6.6	6.7	7.0	-	7.1	7.3	7.6	-	7.6	7.8	8.1	-	8.1	8.4	8.6	-	8.6	8.9	9.2	-
		HI PR	138	149	157	-	155	167	176	-	176	190	200	-	201	216	228	-	226	243	256	-	249	268	283	-
		LO PR	58	62	68	-	62	66	72	-	64	68	75	-	67	72	78	-	71	75	82	-	73	78	85	-
75	900	MBh	24.0	24.7	26.8	28.7	23.5	24.2	26.2	28.1	22.9	**23.6**	25.5	27.4	22.3	23.0	24.9	26.7	21.2	21.9	23.7	25.4	19.7	20.3	21.9	23.5
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	20	19	15	11	20	19	15	11	20	**19**	15	11	21	19	16	11	20	19	15	11	19	17	14	10
		KW	1.48	1.51	1.57	1.62	1.61	1.65	1.71	1.77	1.72	**1.76**	1.83	1.90	1.82	1.87	1.94	2.01	1.91	1.96	2.03	2.11	1.98	2.03	2.11	2.19
		AMPS	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.5	**7.7**	7.9	8.2	8.0	8.2	8.5	8.8	8.5	8.8	9.1	9.4	9.1	9.3	9.6	10.0
		HI PR	145	156	165	172	163	175	185	193	185	**199**	211	220	211	227	240	250	237	255	270	281	262	282	298	311
		LO PR	62	65	71	76	65	69	75	80	68	**72**	78	84	71	75	82	88	74	79	86	92	77	82	89	95
	800	MBh	23.3	24.0	26.0	27.9	22.8	23.5	25.4	27.3	22.2	**22.9**	24.8	26.6	21.7	22.3	24.2	26.0	20.6	21.2	23.0	24.7	19.1	19.7	21.3	22.8
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	**0.75**	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39
		Delta T	21	19	16	11	21	20	16	11	21	**20**	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	1.46	1.50	1.55	1.61	1.59	1.63	1.69	1.75	1.71	**1.75**	1.81	1.88	1.81	1.85	1.92	1.99	1.89	1.94	2.01	2.09	1.97	2.01	2.09	2.17
		AMPS	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.4	**7.6**	7.9	8.2	7.9	8.1	8.4	8.7	8.5	8.7	9.0	9.3	9.0	9.2	9.5	9.9
		HI PR	144	155	163	170	161	174	183	191	183	**197**	208	217	209	225	237	248	235	253	267	279	260	279	295	308
		LO PR	61	65	71	75	64	68	75	80	67	**71**	78	83	70	75	82	87	74	78	85	91	76	81	88	94
	700	MBh	21.5	22.2	24.0	25.8	21.0	21.7	23.4	25.2	20.5	**21.1**	22.9	24.6	20.0	20.6	22.3	24.0	19.0	19.6	21.2	22.8	17.6	18.1	19.6	21.1
		S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.72**	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38
		Delta T	21	20	16	11	22	20	16	11	22	**20**	16	11	22	20	16	11	22	20	16	11	20	19	15	10
		KW	1.42	1.46	1.51	1.56	1.55	1.59	1.64	1.70	1.66	**1.70**	1.76	1.83	1.76	1.80	1.87	1.93	1.84	1.88	1.95	2.03	1.91	1.96	2.03	2.11
		AMPS	6.1	6.3	6.5	6.7	6.6	6.8	7.0	7.3	7.2	**7.4**	7.6	7.9	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.1	8.7	8.9	9.3	9.6
		HI PR	139	150	158	165	156	168	178	185	178	**191**	202	211	203	218	230	240	228	245	259	270	252	271	286	299
		LO PR	59	63	69	73	62	66	72	77	65	**69**	75	80	68	72	79	84	71	76	83	88	74	79	86	91

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC24A2A / CCA24T*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	900	MBh	24.5	25.0	26.7	28.5	23.9	24.4	26.1	27.9	23.3	23.8	25.5	27.2	22.7	23.2	24.8	26.5	21.6	22.1	23.6	25.2	20.0	20.5	21.9	23.4
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	18	14
		KW	1.49	1.53	1.58	1.64	1.62	1.66	1.72	1.78	1.74	1.78	1.85	1.91	1.84	1.89	1.96	2.03	1.93	1.98	2.05	2.13	2.00	2.05	2.13	2.21
		AMPS	6.4	6.6	6.8	7.1	6.9	7.1	7.4	7.6	7.6	7.8	8.0	8.3	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5	9.2	9.4	9.7	10.1
		HI PR	147	158	167	174	165	177	187	195	187	201	213	222	213	229	242	253	240	258	272	284	265	285	301	314
		LO PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96
	800	MBh	23.7	24.3	25.9	27.7	23.2	23.7	25.3	27.1	22.6	23.1	24.7	26.4	22.1	22.6	24.1	25.8	21.0	21.4	22.9	24.5	19.4	19.9	21.2	22.7
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
		Delta T	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15
		KW	1.48	1.51	1.57	1.62	1.61	1.65	1.71	1.77	1.72	1.76	1.83	1.90	1.82	1.87	1.94	2.01	1.91	1.96	2.03	2.11	1.98	2.03	2.11	2.19
		AMPS	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.5	7.7	7.9	8.2	8.0	8.2	8.5	8.8	8.5	8.8	9.1	9.4	9.1	9.3	9.6	10.0
		HI PR	145	156	165	172	163	175	185	193	185	199	211	220	211	227	240	250	237	255	270	281	262	282	298	311
		LO PR	62	65	71	76	65	69	75	80	68	72	78	84	71	75	82	88	74	79	86	92	77	82	89	95
	700	MBh	21.9	22.4	23.9	25.6	21.4	21.9	23.4	25.0	20.9	21.4	22.8	24.4	20.4	20.8	22.3	23.8	19.4	19.8	21.1	22.6	17.9	18.3	19.6	20.9
		S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
		KW	1.43	1.47	1.52	1.58	1.56	1.60	1.66	1.72	1.67	1.71	1.78	1.84	1.77	1.82	1.88	1.95	1.86	1.90	1.97	2.05	1.93	1.98	2.05	2.13
		AMPS	6.2	6.3	6.5	6.8	6.7	6.9	7.1	7.4	7.3	7.5	7.7	8.0	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1	8.8	9.0	9.3	9.7
		HI PR	141	152	160	167	158	170	180	187	180	193	204	213	205	220	233	243	230	248	262	273	254	274	289	302
		LO PR	60	63	69	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	79	87	92
85	900	MBh	24.9	25.4	26.6	28.3	24.3	24.8	25.9	27.7	23.7	24.2	25.3	27.0	23.1	23.6	24.7	26.4	22.0	22.4	23.5	25.0	20.4	20.8	21.7	23.2
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	24	24	23	20	22	23	22	19	21	21	21	18
		KW	1.50	1.54	1.59	1.65	1.64	1.68	1.74	1.80	1.75	1.80	1.86	1.93	1.86	1.90	1.97	2.05	1.95	1.99	2.07	2.15	2.02	2.07	2.15	2.23
		AMPS	6.5	6.6	6.9	7.1	7.0	7.2	7.4	7.7	7.6	7.8	8.1	8.4	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.6	9.2	9.5	9.8	10.2
		HI PR	148	159	168	176	166	179	189	197	189	203	215	224	215	232	245	255	242	261	275	287	268	288	304	317
		LO PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	78	83	91	97
	800	MBh	24.2	24.6	25.8	27.5	23.6	24.1	25.2	26.9	23.0	23.5	24.6	26.2	22.5	22.9	24.0	25.6	21.3	21.8	22.8	24.3	19.8	20.2	21.1	22.5
		S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
		Delta T	25	25	23	20	25	25	24	20	25	25	24	20	26	25	24	21	25	25	23	20	23	23	22	19
		KW	1.49	1.53	1.58	1.64	1.62	1.66	1.72	1.78	1.74	1.78	1.85	1.91	1.84	1.89	1.96	2.03	1.93	1.98	2.05	2.13	2.00	2.05	2.13	2.21
		AMPS	6.4	6.6	6.8	7.1	6.9	7.1	7.4	7.6	7.6	7.8	8.0	8.3	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5	9.2	9.4	9.7	10.1
		HI PR	147	158	167	174	165	177	187	195	187	201	213	222	213	229	242	253	240	258	272	284	265	285	301	314
		LO PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96
	700	MBh	22.3	22.7	23.8	25.4	21.8	22.2	23.2	24.8	21.3	21.7	22.7	24.2	20.7	21.1	22.1	23.6	19.7	20.1	21.0	22.4	18.3	18.6	19.5	20.8
		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.71
		Delta T	25	25	24	20	26	25	24	21	26	25	24	21	26	26	24	21	26	25	24	21	24	24	22	19
		KW	1.45	1.48	1.54	1.59	1.58	1.61	1.67	1.74	1.69	1.73	1.79	1.86	1.79	1.83	1.90	1.97	1.87	1.92	1.99	2.07	1.95	1.99	2.07	2.15
		AMPS	6.2	6.4	6.6	6.9	6.8	6.9	7.2	7.4	7.4	7.5	7.8	8.1	7.9	8.1	8.3	8.7	8.4	8.6	8.9	9.2	8.9	9.1	9.4	9.8
		HI PR	142	153	162	169	160	172	181	189	182	195	206	215	207	222	235	245	233	250	264	276	257	277	292	305
		LO PR	60	64	70	75	64	68	74	79	66	70	77	82	70	74	81	86	73	77	85	90	75	80	88	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC30A2A / CCA30T*A

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1125	MBh	29.2	30.3	33.2	-	28.5	29.6	32.4	-	27.9	28.9	31.6	-	27.2	28.2	30.9	-	25.8	26.8	29.3	-	23.9	24.8	27.2	-
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	1.82	1.87	1.93	-	1.98	2.02	2.10	-	2.11	2.16	2.24	-	2.23	2.29	2.37	-	2.34	2.39	2.48	-	2.43	2.48	2.57	-
		AMPS	8.0	8.2	8.5	-	8.7	8.9	9.2	-	9.5	9.7	10.0	-	10.1	10.4	10.7	-	10.8	11.0	11.4	-	11.4	11.7	12.1	-
		HI PR	140	151	159	-	157	169	179	-	179	192	203	-	204	219	232	-	229	247	260	-	253	273	288	-
		LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	74	79	87	-	77	82	89	-
	1000	MBh	28.4	29.4	32.2	-	27.7	28.7	31.5	-	27.1	28.0	30.7	-	26.4	27.4	30.0	-	25.1	26.0	28.5	-	23.2	24.1	26.4	-
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	1.81	1.85	1.91	-	1.96	2.01	2.08	-	2.10	2.15	2.22	-	2.22	2.27	2.35	-	2.32	2.37	2.46	-	2.40	2.46	2.55	-
		AMPS	8.0	8.2	8.4	-	8.6	8.8	9.1	-	9.4	9.6	9.9	-	10.0	10.3	10.6	-	10.7	10.9	11.3	-	11.3	11.6	12.0	-
		HI PR	139	149	158	-	156	168	177	-	177	191	201	-	202	217	229	-	227	244	258	-	251	270	285	-
		LO PR	61	65	71	-	64	69	75	-	67	71	78	-	70	75	82	-	74	78	86	-	76	81	89	-
	875	MBh	26.2	27.1	29.7	-	25.6	26.5	29.0	-	25.0	25.9	28.4	-	24.4	25.2	27.7	-	23.1	24.0	26.3	-	21.4	22.2	24.3	-
		S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	1.76	1.80	1.86	-	1.91	1.95	2.02	-	2.04	2.09	2.16	-	2.16	2.21	2.29	-	2.25	2.31	2.39	-	2.34	2.39	2.48	-
		AMPS	7.8	7.9	8.2	-	8.4	8.6	8.9	-	9.1	9.3	9.6	-	9.7	10.0	10.3	-	10.4	10.6	11.0	-	11.0	11.2	11.6	-
		HI PR	135	145	153	-	151	163	172	-	172	185	195	-	196	211	222	-	220	237	250	-	243	262	276	-
		LO PR	59	63	69	-	63	67	73	-	65	69	75	-	68	73	79	-	72	76	83	-	74	79	86	-
75	1125	MBh	29.7	30.6	33.1	35.5	29.0	29.9	32.3	34.7	28.3	**29.2**	31.6	33.9	27.6	28.5	30.8	33.1	26.3	27.0	29.3	31.4	24.3	25.0	27.1	29.1
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	20	18	15	10	20	19	15	11	20	**19**	15	11	20	19	15	11	20	18	15	10	19	17	14	10
		KW	1.84	1.88	1.95	2.02	2.00	2.04	2.11	2.19	2.13	**2.18**	2.26	2.34	2.26	2.31	2.39	2.48	2.36	2.42	2.50	2.59	2.45	2.51	2.60	2.69
		AMPS	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.5	**9.8**	10.1	10.5	10.2	10.4	10.8	11.2	10.9	11.1	11.5	11.9	11.5	11.8	12.2	12.7
		HI PR	142	152	161	168	159	171	181	188	181	**194**	205	214	206	221	234	244	232	249	263	274	256	275	291	303
		LO PR	62	66	72	77	66	70	76	81	68	**73**	79	85	72	76	83	89	75	80	87	93	78	83	90	96
	1000	MBh	28.9	29.7	32.2	34.5	28.2	29.0	31.4	33.7	27.5	**28.3**	30.7	32.9	26.8	27.6	29.9	32.1	25.5	26.3	28.4	30.5	23.6	24.3	26.3	28.2
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	**0.75**	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	1.82	1.87	1.93	2.00	1.98	2.02	2.10	2.17	2.11	**2.17**	2.24	2.32	2.24	2.29	2.37	2.46	2.34	2.39	2.48	2.57	2.43	2.48	2.57	2.67
		AMPS	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.5	**9.7**	10.0	10.4	10.1	10.4	10.7	11.1	10.8	11.0	11.4	11.8	11.4	11.7	12.1	12.5
		HI PR	140	151	159	166	157	169	179	186	179	**193**	203	212	204	219	232	242	229	247	261	272	253	273	288	300
		LO PR	62	66	72	76	65	69	76	81	68	**72**	79	84	71	76	83	88	75	79	87	92	77	82	90	95
	875	MBh	26.6	27.4	29.7	31.9	26.0	26.8	29.0	31.1	25.4	**26.1**	28.3	30.4	24.8	25.5	27.6	29.6	23.5	24.2	26.2	28.1	21.8	22.4	24.3	26.1
		S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.72**	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38
		Delta T	21	19	16	11	21	20	16	11	21	**20**	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		KW	1.78	1.82	1.88	1.95	1.93	1.97	2.04	2.11	2.06	**2.11**	2.18	2.26	2.18	2.23	2.31	2.39	2.27	2.33	2.41	2.50	2.36	2.42	2.50	2.59
		AMPS	7.8	8.0	8.3	8.6	8.5	8.7	9.0	9.3	9.2	**9.4**	9.7	10.1	9.8	10.1	10.4	10.8	10.5	10.7	11.1	11.5	11.1	11.4	11.7	12.2
		HI PR	136	146	155	161	153	164	173	181	174	**187**	197	206	198	213	225	234	222	239	253	264	246	264	279	291
		LO PR	60	64	69	74	63	67	73	78	66	**70**	76	81	69	73	80	85	72	77	84	89	75	80	87	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC30A2A / CCA30T*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1125	MBh	30.2	30.9	33.0	35.3	29.5	30.2	32.3	34.5	28.8	29.5	31.5	33.7	28.1	28.7	30.7	32.8	26.7	27.3	29.2	31.2	24.8	25.3	27.0	28.9
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	21	19	15	20	20	17	14
		KW	1.86	1.90	1.97	2.03	2.01	2.06	2.13	2.21	2.15	2.20	2.28	2.36	2.28	2.33	2.41	2.50	2.38	2.44	2.53	2.62	2.47	2.53	2.62	2.72
		AMPS	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.7	9.6	9.9	10.2	10.6	10.3	10.5	10.9	11.3	11.0	11.2	11.6	12.1	11.6	11.9	12.3	12.8
		HI PR	143	154	163	170	160	173	182	190	183	196	207	216	208	224	236	246	234	252	266	277	258	278	294	306
		LO PR	63	67	73	78	66	71	77	82	69	73	80	85	73	77	84	90	76	81	88	94	79	84	91	97
	1000	MBh	29.4	30.0	32.1	34.3	28.7	29.3	31.3	33.5	28.0	28.6	30.6	32.7	27.3	27.9	29.8	31.9	25.9	26.5	28.3	30.3	24.0	24.6	26.2	28.1
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
		Delta T	23	22	19	15	23	23	20	16	24	23	20	16	24	23	20	16	23	22	19	16	22	21	18	15
		KW	1.84	1.88	1.95	2.02	2.00	2.04	2.11	2.19	2.13	2.18	2.26	2.34	2.26	2.31	2.39	2.48	2.36	2.42	2.50	2.59	2.45	2.51	2.60	2.69
		AMPS	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.5	9.8	10.1	10.5	10.2	10.5	10.8	11.2	10.9	11.1	11.5	11.9	11.5	11.8	12.2	12.7
		HI PR	142	152	161	168	159	171	181	188	181	194	205	214	206	222	234	244	232	249	263	274	256	275	291	303
		LO PR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	90	96
	875	MBh	27.1	27.7	29.6	31.6	26.5	27.1	28.9	30.9	25.8	26.4	28.2	30.2	25.2	25.8	27.5	29.4	24.0	24.5	26.1	28.0	22.2	22.7	24.2	25.9
		S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15
		KW	1.79	1.83	1.90	1.96	1.94	1.99	2.06	2.13	2.08	2.13	2.20	2.28	2.19	2.25	2.33	2.41	2.30	2.35	2.43	2.52	2.38	2.44	2.53	2.62
		AMPS	7.9	8.1	8.4	8.7	8.5	8.7	9.0	9.4	9.3	9.5	9.8	10.2	9.9	10.2	10.5	10.9	10.6	10.8	11.2	11.6	11.2	11.5	11.8	12.3
		HI PR	137	148	156	163	154	166	175	183	175	189	199	208	200	215	227	237	225	242	255	266	248	267	282	294
		LO PR	60	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	93
85	1125	MBh	30.8	31.4	32.9	35.0	30.1	30.6	32.1	34.2	29.3	29.9	31.3	33.4	28.6	29.2	30.6	32.6	27.2	27.7	29.0	31.0	25.2	25.7	26.9	28.7
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	23	24	23	20	22	23	22	19	21	21	21	18
		KW	1.87	1.92	1.98	2.05	2.03	2.08	2.15	2.23	2.17	2.22	2.30	2.39	2.30	2.35	2.44	2.52	2.40	2.46	2.55	2.64	2.49	2.55	2.65	2.74
		AMPS	8.3	8.5	8.7	9.1	8.9	9.2	9.5	9.8	9.7	10.0	10.3	10.7	10.4	10.6	11.0	11.4	11.1	11.3	11.7	12.2	11.7	12.0	12.4	12.9
		HI PR	144	155	164	171	162	174	184	192	184	198	209	219	210	226	239	249	236	254	268	280	261	281	297	309
		LO PR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	84	92	98
	1000	MBh	29.9	30.5	31.9	34.0	29.2	29.7	31.2	33.2	28.5	29.0	30.4	32.4	27.8	28.3	29.7	31.7	26.4	26.9	28.2	30.1	24.5	24.9	26.1	27.9
		S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	24	25	23	20	22	23	22	19
		KW	1.86	1.90	1.97	2.03	2.01	2.06	2.13	2.21	2.15	2.20	2.28	2.36	2.28	2.33	2.41	2.50	2.38	2.44	2.53	2.62	2.47	2.53	2.62	2.72
		AMPS	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.7	9.6	9.9	10.2	10.6	10.3	10.5	10.9	11.3	11.0	11.2	11.6	12.1	11.6	11.9	12.3	12.8
		HI PR	143	154	163	170	160	173	182	190	183	196	207	216	208	224	236	246	234	252	266	277	258	278	294	306
		LO PR	63	67	73	78	66	71	77	82	69	73	80	85	73	77	84	90	76	81	88	94	79	84	91	97
	875	MBh	27.6	28.1	29.4	31.4	26.9	27.5	28.8	30.7	26.3	26.8	28.1	29.9	25.7	26.1	27.4	29.2	24.4	24.8	26.0	27.8	22.6	23.0	24.1	25.7
		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.71
		Delta T	25	25	23	20	25	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	24	23	22	19
		KW	1.81	1.85	1.91	1.98	1.96	2.01	2.08	2.15	2.10	2.15	2.22	2.30	2.21	2.27	2.35	2.43	2.32	2.37	2.46	2.55	2.40	2.46	2.55	2.64
		AMPS	8.0	8.2	8.4	8.7	8.6	8.8	9.1	9.5	9.4	9.6	9.9	10.3	10.0	10.3	10.6	11.0	10.7	10.9	11.3	11.7	11.3	11.6	12.0	12.4
		HI PR	139	149	158	164	156	168	177	185	177	191	201	210	202	217	229	239	227	244	258	269	251	270	285	297
		LO PR	61	65	71	75	64	69	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	89	94

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC36A2A / CCA36T*A

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1350	MBh	34.0	35.2	38.6	-	33.2	34.4	37.7	-	32.4	33.6	36.8	-	31.6	32.8	35.9	-	30.0	31.1	34.1	-	27.8	28.8	31.6	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	16	14	11	-	17	14	11	-	17	14	11	-	17	15	11	-	17	14	11	-	16	13	10	-
		KW	2.14	2.20	2.27	-	2.33	2.39	2.47	-	2.49	2.55	2.65	-	2.64	2.70	2.80	-	2.76	2.83	2.93	-	2.87	2.94	3.05	-
		AMPS	9.9	10.1	10.4	-	10.7	10.9	11.3	-	11.6	11.9	12.3	-	12.4	12.8	13.2	-	13.3	13.6	14.1	-	14.1	14.4	14.9	-
		HI PR	145	156	165	-	163	175	185	-	185	199	210	-	211	227	239	-	237	255	269	-	262	282	298	-
		LO PR	61	65	71	-	65	69	75	-	68	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	1250	MBh	33.6	34.9	38.2	-	32.8	34.0	37.3	-	32.1	33.2	36.4	-	31.3	32.4	35.5	-	29.7	30.8	33.8	-	27.5	28.5	31.3	-
		S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	2.14	2.19	2.27	-	2.32	2.38	2.46	-	2.49	2.55	2.64	-	2.63	2.70	2.79	-	2.75	2.82	2.92	-	2.86	2.93	3.04	-
		AMPS	9.8	10.1	10.4	-	10.7	10.9	11.3	-	11.6	11.9	12.3	-	12.4	12.7	13.1	-	13.2	13.5	14.0	-	14.0	14.4	14.9	-
		HI PR	145	156	164	-	162	175	184	-	184	198	210	-	210	226	239	-	236	254	269	-	261	281	297	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	1050	MBh	31.0	32.2	35.3	-	30.3	31.4	34.4	-	29.6	30.7	33.6	-	28.9	29.9	32.8	-	27.4	28.4	31.2	-	25.4	26.3	28.9	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	2.08	2.13	2.21	-	2.26	2.32	2.40	-	2.42	2.48	2.57	-	2.56	2.62	2.72	-	2.68	2.74	2.84	-	2.78	2.85	2.95	-
		AMPS	9.6	9.8	10.1	-	10.4	10.6	11.0	-	11.3	11.5	11.9	-	12.1	12.4	12.8	-	12.8	13.2	13.6	-	13.6	14.0	14.4	-
		HI PR	140	151	159	-	157	169	179	-	179	193	203	-	204	219	232	-	229	247	261	-	253	273	288	-
		LO PR	59	63	69	-	63	67	73	-	65	69	76	-	69	73	80	-	72	76	83	-	74	79	86	-
75	1350	MBh	34.5	35.6	38.5	41.3	33.7	34.7	37.6	40.4	32.9	**33.9**	36.7	39.4	32.1	33.1	35.8	38.4	30.5	31.4	34.0	36.5	28.3	29.1	31.5	33.8
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	**0.77**	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41
		Delta T	19	18	14	10	19	18	15	10	19	**18**	15	10	19	18	15	10	19	18	14	10	18	17	14	9
		KW	2.16	2.22	2.29	2.38	2.35	2.41	2.49	2.59	2.52	**2.58**	2.67	2.77	2.66	2.73	2.83	2.93	2.79	2.86	2.96	3.07	2.90	2.97	3.07	3.19
		AMPS	10.0	10.2	10.5	10.9	10.8	11.1	11.4	11.9	11.7	**12.0**	12.4	12.9	12.6	12.9	13.3	13.8	13.4	13.7	14.2	14.7	14.2	14.6	15.1	15.6
		HI PR	146	158	166	174	164	177	187	195	187	**201**	212	222	213	229	242	252	239	258	272	284	265	285	301	314
		LO PR	62	66	72	77	66	70	76	81	68	**73**	79	84	72	76	83	89	75	80	87	93	78	83	90	96
	1250	MBh	34.2	35.2	38.1	40.9	33.4	34.4	37.2	40.0	32.6	**33.6**	36.3	39.0	31.8	32.8	35.5	38.1	30.2	31.1	33.7	36.2	28.0	28.8	31.2	33.5
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	**0.76**	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		Delta T	20	18	15	10	20	19	15	11	20	**19**	15	11	20	19	15	11	20	19	15	10	19	17	14	10
		KW	2.16	2.21	2.29	2.37	2.35	2.40	2.49	2.58	2.51	**2.57**	2.66	2.76	2.66	2.72	2.82	2.92	2.78	2.85	2.95	3.06	2.89	2.96	3.07	3.18
		AMPS	9.9	10.2	10.5	10.9	10.8	11.0	11.4	11.8	11.7	**12.0**	12.4	12.9	12.5	12.8	13.3	13.8	13.3	13.7	14.1	14.7	14.2	14.5	15.0	15.6
		HI PR	146	157	166	173	164	176	186	194	186	**201**	212	221	212	228	241	252	239	257	271	283	264	284	300	313
		LO PR	62	66	72	77	65	70	76	81	68	**72**	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	1050	MBh	31.6	32.5	35.2	37.8	30.8	31.7	34.4	36.9	30.1	**31.0**	33.5	36.0	29.4	30.2	32.7	35.1	27.9	28.7	31.1	33.4	25.8	26.6	28.8	30.9
		S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	**0.73**	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38
		Delta T	21	20	16	11	21	20	16	11	21	**20**	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		KW	2.10	2.15	2.23	2.31	2.28	2.34	2.42	2.51	2.44	**2.50**	2.59	2.69	2.58	2.65	2.74	2.84	2.70	2.77	2.87	2.98	2.81	2.88	2.98	3.09
		AMPS	9.7	9.9	10.2	10.6	10.5	10.7	11.1	11.5	11.4	**11.7**	12.1	12.5	12.2	12.5	12.9	13.4	13.0	13.3	13.7	14.3	13.8	14.1	14.6	15.1
		HI PR	142	152	161	168	159	171	181	188	181	**195**	205	214	206	222	234	244	232	249	263	274	256	275	291	303
		LO PR	60	64	70	74	63	68	74	79	66	**70**	77	82	69	74	80	86	73	77	84	90	75	80	87	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC36A2A / CCA36T*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1350	MBh	35.2	35.9	38.4	41.0	34.3	35.1	37.5	40.1	33.5	34.3	36.6	39.1	32.7	33.4	35.7	38.2	31.1	31.7	33.9	36.3	28.8	29.4	31.4	33.6
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	0.98	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		Delta T	21	20	18	14	22	21	18	14	22	21	18	14	22	21	18	14	21	21	18	14	20	19	17	13
		KW	2.18	2.24	2.32	2.40	2.37	2.43	2.52	2.61	2.54	2.60	2.70	2.79	2.69	2.75	2.85	2.96	2.81	2.88	2.99	3.10	2.92	2.99	3.10	3.22
		AMPS	10.1	10.3	10.6	11.0	10.9	11.2	11.5	12.0	11.8	12.1	12.6	13.0	12.7	13.0	13.4	14.0	13.5	13.8	14.3	14.9	14.3	14.7	15.2	15.8
		HI PR	148	159	168	175	166	179	189	197	189	203	215	224	215	231	244	255	242	260	275	287	267	288	304	317
		LO PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	78	83	91	97
	1250	MBh	34.8	35.6	38.0	40.6	34.0	34.7	37.1	39.7	33.2	33.9	36.2	38.7	32.4	33.1	35.4	37.8	30.8	31.4	33.6	35.9	28.5	29.1	31.1	33.3
		S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	20	17	14
		KW	2.18	2.23	2.31	2.39	2.37	2.42	2.51	2.60	2.53	2.60	2.69	2.79	2.68	2.75	2.85	2.95	2.81	2.87	2.98	3.09	2.91	2.99	3.09	3.21
		AMPS	10.0	10.3	10.6	11.0	10.9	11.1	11.5	11.9	11.8	12.1	12.5	13.0	12.6	13.0	13.4	13.9	13.5	13.8	14.3	14.8	14.3	14.6	15.2	15.7
		HI PR	147	159	168	175	165	178	188	196	188	203	214	223	214	231	244	254	241	260	274	286	266	287	303	316
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	1050	MBh	32.1	32.8	35.1	37.5	31.4	32.1	34.3	36.6	30.6	31.3	33.4	35.8	29.9	30.5	32.6	34.9	28.4	29.0	31.0	33.1	26.3	26.9	28.7	30.7
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
		KW	2.12	2.17	2.25	2.33	2.30	2.36	2.44	2.53	2.46	2.52	2.61	2.71	2.61	2.67	2.77	2.87	2.73	2.80	2.90	3.00	2.83	2.90	3.01	3.12
		AMPS	9.7	10.0	10.3	10.7	10.6	10.8	11.2	11.6	11.5	11.8	12.2	12.6	12.3	12.6	13.0	13.5	13.1	13.4	13.9	14.4	13.9	14.2	14.7	15.3
		HI PR	143	154	163	170	161	173	182	190	183	196	207	216	208	224	236	246	234	252	266	277	258	278	294	306
		LO PR	61	65	70	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94
85	1350	MBh	35.8	36.5	38.2	40.7	34.9	35.6	37.3	39.8	34.1	34.8	36.4	38.8	33.3	33.9	35.5	37.9	31.6	32.2	33.7	36.0	29.3	29.8	31.3	33.4
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		Delta T	23	22	21	18	23	23	21	18	23	23	21	19	23	23	22	19	22	22	21	18	20	20	20	17
		KW	2.20	2.26	2.34	2.42	2.39	2.45	2.54	2.63	2.56	2.63	2.72	2.82	2.71	2.78	2.88	2.99	2.84	2.91	3.02	3.13	2.95	3.02	3.13	3.25
		AMPS	10.1	10.4	10.7	11.2	11.0	11.3	11.6	12.1	12.0	12.3	12.7	13.2	12.8	13.1	13.6	14.1	13.6	14.0	14.5	15.0	14.5	14.8	15.3	15.9
		HI PR	149	161	170	177	168	180	191	199	191	205	217	226	217	234	247	257	244	263	278	290	270	290	307	320
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98
	1250	MBh	35.4	36.1	37.8	40.3	34.6	35.3	36.9	39.4	33.8	34.4	36.1	38.5	32.9	33.6	35.2	37.5	31.3	31.9	33.4	35.6	29.0	29.6	31.0	33.0
		S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	24	24	23	20	23	23	22	19	21	22	21	18
		KW	2.20	2.25	2.33	2.41	2.39	2.45	2.53	2.63	2.56	2.62	2.71	2.81	2.71	2.77	2.87	2.98	2.83	2.90	3.01	3.12	2.94	3.01	3.12	3.24
		AMPS	10.1	10.4	10.7	11.1	11.0	11.2	11.6	12.0	11.9	12.2	12.6	13.1	12.8	13.1	13.5	14.0	13.6	13.9	14.4	15.0	14.4	14.8	15.3	15.9
		HI PR	149	160	169	177	167	180	190	198	190	205	216	225	217	233	246	257	244	262	277	289	269	290	306	319
		LO PR	63	67	73	78	67	71	78	83	69	74	81	86	73	78	85	90	76	81	89	94	79	84	92	98
	1050	MBh	32.7	33.3	34.9	37.2	31.9	32.5	34.1	36.4	31.2	31.8	33.3	35.5	30.4	31.0	32.5	34.6	28.9	29.4	30.8	32.9	26.8	27.3	28.6	30.5
		S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71
		Delta T	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	23	23	22	19
		KW	2.14	2.19	2.27	2.35	2.32	2.38	2.46	2.55	2.49	2.55	2.64	2.74	2.63	2.70	2.79	2.90	2.75	2.82	2.92	3.03	2.86	2.93	3.04	3.15
		AMPS	9.8	10.1	10.4	10.8	10.7	10.9	11.3	11.7	11.6	11.9	12.3	12.8	12.4	12.7	13.1	13.7	13.2	13.5	14.0	14.5	14.0	14.4	14.9	15.4
		HI PR	144	155	164	171	162	174	184	192	184	198	210	219	210	226	239	249	236	254	268	280	261	281	297	309
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	82	89	95

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC36A3A / CCA36T*A

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1350	MBh	34.0	35.2	38.6	-	33.2	34.4	37.7	-	32.4	33.6	36.8	-	31.6	32.8	35.9	-	30.0	31.1	34.1	-	27.8	28.8	31.6	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	16	14	11	-	17	14	11	-	17	14	11	-	17	15	11	-	17	14	11	-	16	13	10	-
		KW	2.14	2.20	2.27	-	2.33	2.39	2.47	-	2.49	2.55	2.65	-	2.64	2.70	2.80	-	2.76	2.83	2.93	-	2.87	2.94	3.05	-
		AMPS	6.7	6.9	7.1	-	7.2	7.4	7.6	-	7.8	8.0	8.3	-	8.4	8.6	8.9	-	8.9	9.1	9.4	-	9.4	9.7	10.0	-
		HI PR	146	157	166	-	164	176	186	-	186	200	211	-	212	228	241	-	238	257	271	-	263	283	299	-
		LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-	77	82	90	-
	1250	MBh	33.6	34.9	38.2	-	32.8	34.0	37.3	-	32.1	33.2	36.4	-	31.3	32.4	35.5	-	29.7	30.8	33.8	-	27.5	28.5	31.3	-
		S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	2.14	2.19	2.27	-	2.32	2.38	2.46	-	2.49	2.55	2.64	-	2.63	2.70	2.79	-	2.75	2.82	2.92	-	2.86	2.93	3.04	-
		AMPS	6.7	6.8	7.1	-	7.2	7.4	7.6	-	7.8	8.0	8.3	-	8.4	8.6	8.8	-	8.9	9.1	9.4	-	9.4	9.6	10.0	-
		HI PR	145	156	165	-	163	176	185	-	186	200	211	-	211	227	240	-	238	256	270	-	263	283	298	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	1050	MBh	31.0	32.2	35.3	-	30.3	31.4	34.4	-	29.6	30.7	33.6	-	28.9	29.9	32.8	-	27.4	28.4	31.2	-	25.4	26.3	28.9	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	2.08	2.13	2.21	-	2.26	2.32	2.40	-	2.42	2.48	2.57	-	2.56	2.62	2.72	-	2.68	2.74	2.84	-	2.78	2.85	2.95	-
		AMPS	6.5	6.7	6.9	-	7.0	7.2	7.4	-	7.6	7.8	8.0	-	8.1	8.3	8.6	-	8.6	8.8	9.1	-	9.1	9.4	9.7	-
		HI PR	141	152	160	-	158	170	180	-	180	194	204	-	205	221	233	-	231	248	262	-	255	274	289	-
		LO PR	60	63	69	-	63	67	73	-	65	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-
75	1350	MBh	34.5	35.6	38.5	41.3	33.7	34.7	37.6	40.4	32.9	**33.9**	36.7	39.4	32.1	33.1	35.8	38.4	30.5	31.4	34.0	36.5	28.3	29.1	31.5	33.8
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	**0.77**	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41
		Delta T	19	18	14	10	19	18	15	10	19	**18**	15	10	19	18	15	10	19	18	14	10	18	17	14	9
		KW	2.16	2.22	2.29	2.38	2.35	2.41	2.49	2.59	2.52	**2.58**	2.67	2.77	2.66	2.73	2.83	2.93	2.79	2.86	2.96	3.07	2.90	2.97	3.07	3.19
		AMPS	6.8	6.9	7.1	7.4	7.3	7.5	7.7	8.0	7.9	**8.1**	8.4	8.7	8.5	8.7	8.9	9.3	9.0	9.2	9.5	9.9	9.5	9.7	10.1	10.5
		HI PR	147	159	167	175	165	178	188	196	188	**202**	214	223	214	230	243	254	241	259	274	285	266	286	302	315
		LO PR	62	66	72	77	66	70	76	81	68	**73**	79	85	72	76	83	89	75	80	87	93	78	83	90	96
	1250	MBh	34.2	35.2	38.1	40.9	33.4	34.4	37.2	40.0	32.6	**33.6**	36.3	39.0	31.8	32.8	35.5	38.1	30.2	31.1	33.7	36.2	28.0	28.8	31.2	33.5
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	**0.76**	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		Delta T	20	18	15	10	20	19	15	11	20	**19**	15	11	20	19	15	11	20	19	15	10	19	17	14	10
		KW	2.16	2.21	2.29	2.37	2.35	2.40	2.49	2.58	2.51	**2.57**	2.66	2.76	2.66	2.72	2.82	2.92	2.78	2.85	2.95	3.06	2.89	2.96	3.07	3.18
		AMPS	6.7	6.9	7.1	7.4	7.3	7.5	7.7	8.0	7.9	**8.1**	8.3	8.7	8.4	8.6	8.9	9.3	9.0	9.2	9.5	9.8	9.5	9.7	10.0	10.4
		HI PR	147	158	167	174	165	177	187	195	187	**202**	213	222	213	230	243	253	240	258	273	285	265	286	301	314
		LO PR	62	66	72	77	66	70	76	81	68	**73**	79	84	72	76	83	89	75	80	87	93	78	83	90	96
	1050	MBh	31.6	32.5	35.2	37.8	30.8	31.7	34.4	36.9	30.1	**31.0**	33.5	36.0	29.4	30.2	32.7	35.1	27.9	28.7	31.1	33.4	25.8	26.6	28.8	30.9
		S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	**0.73**	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38
		Delta T	21	20	16	11	21	20	16	11	21	**20**	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		KW	2.10	2.15	2.23	2.31	2.28	2.34	2.42	2.51	2.44	**2.50**	2.59	2.69	2.58	2.65	2.74	2.84	2.70	2.77	2.87	2.98	2.81	2.88	2.98	3.09
		AMPS	6.6	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.7	**7.9**	8.1	8.4	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.6	9.2	9.5	9.8	10.1
		HI PR	142	153	162	169	160	172	182	189	182	**196**	207	215	207	223	235	245	233	251	265	276	257	277	292	305
		LO PR	60	64	70	74	64	68	74	79	66	**70**	77	82	69	74	81	86	73	77	85	90	75	80	87	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC36A3A / CCA36T*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1350	MBh	35.2	35.9	38.4	41.0	34.3	35.1	37.5	40.1	33.5	34.3	36.6	39.1	32.7	33.4	35.7	38.2	31.1	31.7	33.9	36.3	28.8	29.4	31.4	33.6
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	0.98	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		Delta T	21	20	18	14	22	21	18	14	22	21	18	14	22	21	18	14	21	21	18	14	20	19	17	13
		KW	2.18	2.24	2.32	2.40	2.37	2.43	2.52	2.61	2.54	2.60	2.70	2.79	2.69	2.75	2.85	2.96	2.81	2.88	2.99	3.10	2.92	2.99	3.10	3.22
		AMPS	6.8	7.0	7.2	7.5	7.4	7.5	7.8	8.1	8.0	8.2	8.4	8.8	8.5	8.7	9.0	9.4	9.1	9.3	9.6	10.0	9.6	9.8	10.2	10.6
		HI PR	149	160	169	176	167	180	190	198	190	204	216	225	216	233	246	256	243	262	276	288	269	289	305	319
		LO PR	63	67	73	78	66	71	77	82	69	73	80	85	73	77	84	90	76	81	88	94	79	84	91	97
	1250	MBh	34.8	35.6	38.0	40.6	34.0	34.7	37.1	39.7	33.2	33.9	36.2	38.7	32.4	33.1	35.4	37.8	30.8	31.4	33.6	35.9	28.5	29.1	31.1	33.3
		S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	20	17	14
		KW	2.18	2.23	2.31	2.39	2.37	2.42	2.51	2.60	2.53	2.60	2.69	2.79	2.68	2.75	2.85	2.95	2.81	2.87	2.98	3.09	2.91	2.99	3.09	3.21
		AMPS	6.8	7.0	7.2	7.4	7.3	7.5	7.8	8.0	8.0	8.2	8.4	8.7	8.5	8.7	9.0	9.3	9.0	9.3	9.6	9.9	9.6	9.8	10.1	10.5
		HI PR	148	160	169	176	166	179	189	197	189	204	215	224	216	232	245	256	243	261	276	287	268	288	305	318
		LO PR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97
	1050	MBh	32.1	32.8	35.1	37.5	31.4	32.1	34.3	36.6	30.6	31.3	33.4	35.8	29.9	30.5	32.6	34.9	28.4	29.0	31.0	33.1	26.3	26.9	28.7	30.7
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
		KW	2.12	2.17	2.25	2.33	2.30	2.36	2.44	2.53	2.46	2.52	2.61	2.71	2.61	2.67	2.77	2.87	2.73	2.80	2.90	3.00	2.83	2.90	3.01	3.12
		AMPS	6.6	6.8	7.0	7.3	7.1	7.3	7.6	7.8	7.8	7.9	8.2	8.5	8.3	8.5	8.8	9.1	8.8	9.0	9.3	9.7	9.3	9.5	9.9	10.2
		HI PR	144	155	164	171	161	174	183	191	184	198	209	218	209	225	238	248	235	253	267	279	260	280	295	308
		LO PR	61	65	71	75	64	68	75	79	67	71	78	83	70	75	81	87	74	78	85	91	76	81	88	94
85	1350	MBh	35.8	36.5	38.2	40.7	34.9	35.6	37.3	39.8	34.1	34.8	36.4	38.8	33.3	33.9	35.5	37.9	31.6	32.2	33.7	36.0	29.3	29.8	31.3	33.4
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		Delta T	23	22	21	18	23	23	21	18	23	23	21	19	23	23	22	19	22	22	21	18	20	20	20	17
		KW	2.20	2.26	2.34	2.42	2.39	2.45	2.54	2.63	2.56	2.63	2.72	2.82	2.71	2.78	2.88	2.99	2.84	2.91	3.02	3.13	2.95	3.02	3.13	3.25
		AMPS	6.9	7.0	7.3	7.5	7.4	7.6	7.9	8.1	8.1	8.3	8.5	8.8	8.6	8.8	9.1	9.4	9.2	9.4	9.7	10.1	9.7	9.9	10.3	10.6
		HI PR	150	162	171	178	169	181	192	200	192	206	218	227	218	235	248	259	246	264	279	291	271	292	309	322
		LO PR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	84	92	98
	1250	MBh	35.4	36.1	37.8	40.3	34.6	35.3	36.9	39.4	33.8	34.4	36.1	38.5	32.9	33.6	35.2	37.5	31.3	31.9	33.4	35.6	29.0	29.6	31.0	33.0
		S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	24	24	23	20	23	23	22	19	21	22	21	18
		KW	2.20	2.25	2.33	2.41	2.39	2.45	2.53	2.63	2.56	2.62	2.71	2.81	2.71	2.77	2.87	2.98	2.83	2.90	3.01	3.12	2.94	3.01	3.12	3.24
		AMPS	6.9	7.0	7.3	7.5	7.4	7.6	7.8	8.1	8.0	8.2	8.5	8.8	8.6	8.8	9.1	9.4	9.1	9.4	9.7	10.0	9.7	9.9	10.2	10.6
		HI PR	150	161	170	178	168	181	191	199	191	206	217	227	218	234	247	258	245	264	278	290	271	291	308	321
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98
	1050	MBh	32.7	33.3	34.9	37.2	31.9	32.5	34.1	36.4	31.2	31.8	33.3	35.5	30.4	31.0	32.5	34.6	28.9	29.4	30.8	32.9	26.8	27.3	28.6	30.5
		S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71
		Delta T	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	23	23	22	19
		KW	2.14	2.19	2.27	2.35	2.32	2.38	2.46	2.55	2.49	2.55	2.64	2.74	2.63	2.70	2.79	2.90	2.75	2.82	2.92	3.03	2.86	2.93	3.04	3.15
		AMPS	6.7	6.8	7.1	7.3	7.2	7.4	7.6	7.9	7.8	8.0	8.3	8.6	8.4	8.6	8.8	9.2	8.9	9.1	9.4	9.7	9.4	9.6	10.0	10.3
		HI PR	145	156	165	172	163	175	185	193	185	200	211	220	211	227	240	250	238	256	270	282	263	283	298	311
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC42A2A / CCA42T*A

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1575	MBh	39.2	40.6	44.5	-	38.2	39.6	43.4	-	37.3	38.7	42.4	-	36.4	37.8	41.4	-	34.6	35.9	39.3	-	32.1	33.2	36.4	-
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		Delta T	17	14	11	-	17	14	11	-	17	14	11	-	17	15	11	-	17	14	11	-	16	13	10	-
		KW	2.34	2.40	2.49	-	2.55	2.61	2.70	-	2.73	2.80	2.90	-	2.89	2.96	3.07	-	3.02	3.10	3.21	-	3.14	3.22	3.34	-
		AMPS	10.2	10.5	10.8	-	11.1	11.3	11.7	-	12.1	12.4	12.8	-	12.9	13.2	13.7	-	13.8	14.1	14.6	-	14.6	15.0	15.5	-
		HI PR	141	152	161	-	159	171	180	-	180	194	205	-	206	221	234	-	231	249	263	-	255	275	290	-
		LO PR	61	65	71	-	64	69	75	-	67	71	78	-	70	75	82	-	74	78	86	-	76	81	89	-
	1450	MBh	38.8	40.2	44.0	-	37.9	39.2	43.0	-	37.0	38.3	42.0	-	36.1	37.4	41.0	-	34.3	35.5	38.9	-	31.7	32.9	36.0	-
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		KW	2.34	2.39	2.48	-	2.54	2.60	2.70	-	2.72	2.79	2.89	-	2.88	2.95	3.06	-	3.02	3.09	3.20	-	3.13	3.21	3.33	-
		AMPS	10.2	10.5	10.8	-	11.0	11.3	11.7	-	12.0	12.3	12.7	-	12.9	13.2	13.6	-	13.7	14.1	14.5	-	14.5	14.9	15.4	-
		HI PR	141	152	160	-	158	170	180	-	180	194	204	-	205	221	233	-	231	248	262	-	255	274	289	-
		LO PR	61	65	71	-	64	68	75	-	67	71	78	-	70	75	81	-	73	78	85	-	76	81	88	-
	1225	MBh	35.8	37.1	40.6	-	35.0	36.2	39.7	-	34.1	35.4	38.7	-	33.3	34.5	37.8	-	31.6	32.8	35.9	-	29.3	30.4	33.3	-
		S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	2.28	2.33	2.41	-	2.47	2.53	2.62	-	2.65	2.71	2.81	-	2.80	2.87	2.97	-	2.93	3.00	3.11	-	3.05	3.12	3.23	-
		AMPS	9.9	10.2	10.5	-	10.7	11.0	11.4	-	11.7	12.0	12.4	-	12.5	12.8	13.3	-	13.3	13.7	14.1	-	14.1	14.5	15.0	-
		HI PR	137	147	155	-	153	165	174	-	175	188	198	-	199	214	226	-	224	241	254	-	247	266	281	-
		LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	86	-
75	1575	MBh	39.8	41.0	44.4	47.6	38.9	40.0	43.3	46.5	38.0	**39.1**	42.3	45.4	37.0	38.1	41.3	44.3	35.2	36.2	39.2	42.1	32.6	33.6	36.3	39.0
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	19	18	14	10	19	18	15	10	19	**18**	15	10	19	18	15	10	19	18	14	10	18	17	14	9
		KW	2.37	2.42	2.51	2.60	2.57	2.64	2.73	2.83	2.76	**2.82**	2.92	3.03	2.92	2.99	3.10	3.21	3.05	3.13	3.24	3.36	3.17	3.25	3.37	3.49
		AMPS	10.3	10.6	10.9	11.3	11.2	11.5	11.8	12.3	12.2	**12.5**	12.9	13.4	13.0	13.4	13.8	14.3	13.9	14.2	14.7	15.3	14.7	15.1	15.6	16.2
		HI PR	143	154	162	169	160	172	182	190	182	**196**	207	216	208	223	236	246	234	251	265	277	258	278	293	306
		LO PR	62	66	72	76	65	69	76	80	68	**72**	79	84	71	76	83	88	74	79	86	92	77	82	89	95
	1450	MBh	39.4	40.6	43.9	47.2	38.5	39.6	42.9	46.1	37.6	**38.7**	41.9	45.0	36.7	37.8	40.9	43.9	34.8	35.9	38.8	41.7	32.3	33.2	36.0	38.6
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	**0.77**	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		Delta T	20	19	15	10	20	19	15	11	20	**19**	15	11	21	19	16	11	20	19	15	11	19	17	14	10
		KW	2.36	2.42	2.50	2.59	2.57	2.63	2.72	2.82	2.75	**2.81**	2.92	3.02	2.91	2.98	3.09	3.20	3.04	3.12	3.23	3.35	3.16	3.24	3.36	3.48
		AMPS	10.3	10.5	10.9	11.3	11.2	11.4	11.8	12.3	12.1	**12.4**	12.9	13.4	13.0	13.3	13.8	14.3	13.8	14.2	14.7	15.2	14.7	15.1	15.6	16.2
		HI PR	142	153	162	169	160	172	182	189	182	**196**	207	215	207	223	235	245	233	251	265	276	257	277	292	305
		LO PR	61	65	71	76	65	69	75	80	67	**72**	78	83	71	75	82	88	74	79	86	92	77	82	89	95
	1225	MBh	36.4	37.5	40.6	43.5	35.5	36.6	39.6	42.5	34.7	**35.7**	38.7	41.5	33.9	34.9	37.7	40.5	32.2	33.1	35.8	38.5	29.8	30.7	33.2	35.6
		S/T	0.78	0.69	0.53	0.34	0.81	0.72	0.55	0.35	0.83	**0.74**	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39
		Delta T	21	20	16	11	21	20	16	11	22	**20**	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		KW	2.30	2.35	2.43	2.52	2.50	2.56	2.65	2.74	2.67	**2.74**	2.84	2.94	2.83	2.90	3.00	3.11	2.96	3.03	3.14	3.26	3.07	3.15	3.27	3.39
		AMPS	10.0	10.3	10.6	11.0	10.8	11.1	11.5	11.9	11.8	**12.1**	12.5	13.0	12.6	12.9	13.4	13.9	13.5	13.8	14.3	14.8	14.3	14.6	15.1	15.7
		HI PR	138	149	157	164	155	167	176	184	176	**190**	200	209	201	216	228	238	226	243	257	268	250	269	284	296
		LO PR	60	63	69	74	63	67	73	78	65	**70**	76	81	69	73	80	85	72	77	84	89	74	79	87	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC42A2A / CCA42T*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1575	MBh	40.5	41.4	44.2	47.3	39.6	40.4	43.2	46.2	38.6	39.5	42.2	45.1	37.7	38.5	41.2	44.0	35.8	36.6	39.1	41.8	33.2	33.9	36.2	38.7
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
		Delta T	21	20	18	14	22	21	18	14	22	21	18	14	22	21	18	14	21	21	18	14	19	19	17	13
		KW	2.39	2.45	2.53	2.62	2.60	2.66	2.76	2.86	2.78	2.85	2.95	3.06	2.94	3.02	3.13	3.24	3.08	3.16	3.27	3.39	3.20	3.28	3.40	3.53
		AMPS	10.4	10.7	11.0	11.5	11.3	11.6	12.0	12.4	12.3	12.6	13.0	13.5	13.2	13.5	13.9	14.5	14.0	14.4	14.9	15.4	14.9	15.2	15.8	16.4
		HI PR	144	155	164	171	162	174	184	192	184	198	209	218	210	226	238	249	236	254	268	280	261	281	296	309
		LO PR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	90	96
	1450	MBh	40.1	41.0	43.8	46.8	39.2	40.0	42.8	45.7	38.3	39.1	41.8	44.7	37.3	38.1	40.8	43.6	35.5	36.2	38.7	41.4	32.8	33.6	35.9	38.3
		S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
		Delta T	22	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	20	18	14
		KW	2.38	2.44	2.53	2.62	2.59	2.65	2.75	2.85	2.77	2.84	2.94	3.05	2.94	3.01	3.12	3.23	3.07	3.15	3.26	3.39	3.19	3.27	3.39	3.52
		AMPS	10.4	10.6	11.0	11.4	11.3	11.5	11.9	12.4	12.3	12.6	13.0	13.5	13.1	13.4	13.9	14.4	14.0	14.3	14.8	15.4	14.8	15.2	15.7	16.3
		HI PR	144	155	163	170	161	174	183	191	184	198	209	218	209	225	238	248	235	253	267	279	260	280	295	308
		LO PR	62	66	72	77	66	70	76	81	68	72	79	84	72	76	83	89	75	80	87	93	78	83	90	96
	1225	MBh	37.0	37.8	40.4	43.2	36.2	37.0	39.5	42.2	35.3	36.1	38.6	41.2	34.5	35.2	37.6	40.2	32.7	33.4	35.7	38.2	30.3	31.0	33.1	35.4
		S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
		KW	2.32	2.37	2.46	2.55	2.52	2.58	2.67	2.77	2.70	2.76	2.86	2.97	2.85	2.92	3.03	3.14	2.99	3.06	3.17	3.29	3.10	3.18	3.30	3.42
		AMPS	10.1	10.4	10.7	11.1	10.9	11.2	11.6	12.0	11.9	12.2	12.6	13.1	12.7	13.1	13.5	14.0	13.6	13.9	14.4	15.0	14.4	14.8	15.3	15.9
		HI PR	140	150	159	165	157	168	178	186	178	192	202	211	203	218	230	240	228	246	259	270	252	271	286	299
		LO PR	60	64	70	74	64	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93
85	1575	MBh	41.2	42.0	44.0	47.0	40.3	41.1	43.0	45.9	39.3	40.1	42.0	44.8	38.4	39.1	41.0	43.7	36.4	37.1	38.9	41.5	33.8	34.4	36.0	38.4
		S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
		Delta T	23	22	21	18	23	23	21	19	23	23	21	19	22	23	22	19	21	22	21	18	20	20	20	17
		KW	2.41	2.47	2.56	2.65	2.62	2.68	2.78	2.88	2.81	2.87	2.98	3.09	2.97	3.04	3.15	3.27	3.11	3.19	3.30	3.43	3.23	3.31	3.43	3.56
		AMPS	10.5	10.8	11.1	11.6	11.4	11.7	12.1	12.5	12.4	12.7	13.1	13.6	13.3	13.6	14.1	14.6	14.1	14.5	15.0	15.6	15.0	15.4	15.9	16.5
		HI PR	146	157	166	173	164	176	186	194	186	200	211	220	212	228	241	251	238	256	271	282	263	283	299	312
		LO PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	79	84	91	97
	1450	MBh	40.8	41.6	43.6	46.5	39.9	40.6	42.6	45.4	38.9	39.7	41.6	44.3	38.0	38.7	40.5	43.3	36.1	36.8	38.5	41.1	33.4	34.1	35.7	38.1
		S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	24	24	23	20	23	23	22	19	21	22	21	18
		KW	2.40	2.46	2.55	2.64	2.61	2.68	2.77	2.87	2.80	2.87	2.97	3.08	2.96	3.04	3.15	3.26	3.10	3.18	3.29	3.42	3.22	3.30	3.42	3.55
		AMPS	10.5	10.7	11.1	11.5	11.4	11.6	12.0	12.5	12.4	12.7	13.1	13.6	13.2	13.6	14.0	14.6	14.1	14.5	15.0	15.5	15.0	15.3	15.9	16.5
		HI PR	145	156	165	172	163	175	185	193	185	200	211	220	211	227	240	250	238	256	270	282	262	282	298	311
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97
	1225	MBh	37.7	38.4	40.2	42.9	36.8	37.5	39.3	41.9	35.9	36.6	38.4	40.9	35.1	35.7	37.4	39.9	33.3	33.9	35.6	37.9	30.8	31.4	32.9	35.1
		S/T	0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.72
		Delta T	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	23	23	22	19
		KW	2.34	2.39	2.48	2.57	2.54	2.60	2.70	2.80	2.72	2.79	2.89	3.00	2.88	2.95	3.06	3.17	3.02	3.09	3.20	3.32	3.13	3.21	3.33	3.45
		AMPS	10.2	10.4	10.8	11.2	11.0	11.3	11.7	12.1	12.0	12.3	12.7	13.2	12.9	13.2	13.6	14.2	13.7	14.1	14.5	15.1	14.5	14.9	15.4	16.0
		HI PR	141	152	160	167	158	170	180	187	180	194	204	213	205	220	233	243	230	248	262	273	255	274	289	302
		LO PR	61	65	71	75	64	68	75	79	67	71	78	83	70	75	81	87	73	78	85	91	76	81	88	94

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC48A2A / CCA48T*A

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1800	MBh	47.1	48.8	53.5	-	46.0	47.7	52.3	-	44.9	46.6	51.0	-	43.8	45.4	49.8	-	41.6	43.2	47.3	-	38.6	40.0	43.8	-
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		KW	2.92	2.99	3.09	-	3.16	3.23	3.34	-	3.37	3.45	3.57	-	3.56	3.64	3.77	-	3.72	3.81	3.94	-	3.86	3.95	4.09	-
		AMPS	15.6	15.9	16.5	-	16.8	17.2	17.8	-	18.2	18.7	19.3	-	19.5	19.9	20.6	-	20.7	21.2	21.9	-	21.9	22.5	23.2	-
		HI PR	138	148	157	-	155	167	176	-	176	189	200	-	200	216	228	-	225	243	256	-	249	268	283	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	1600	MBh	45.7	47.4	51.9	-	44.7	46.3	50.7	-	43.6	45.2	49.5	-	42.6	44.1	48.3	-	40.4	41.9	45.9	-	37.4	38.8	42.5	-
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	2.90	2.96	3.06	-	3.13	3.21	3.31	-	3.34	3.42	3.54	-	3.53	3.61	3.74	-	3.69	3.77	3.91	-	3.82	3.91	4.05	-
		AMPS	15.4	15.8	16.3	-	16.7	17.1	17.6	-	18.1	18.5	19.1	-	19.3	19.8	20.4	-	20.5	21.0	21.7	-	21.7	22.3	23.0	-
		HI PR	137	147	155	-	153	165	174	-	174	187	198	-	198	214	225	-	223	240	254	-	247	265	280	-
		LO PR	61	65	71	-	64	68	75	-	67	71	77	-	70	75	81	-	73	78	85	-	76	81	88	-
	1400	MBh	42.2	43.8	47.9	-	41.2	42.7	46.8	-	40.3	41.7	45.7	-	39.3	40.7	44.6	-	37.3	38.7	42.4	-	34.6	35.8	39.2	-
		S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		KW	2.82	2.89	2.98	-	3.05	3.12	3.23	-	3.26	3.33	3.45	-	3.44	3.52	3.64	-	3.59	3.67	3.80	-	3.72	3.81	3.94	-
		AMPS	15.0	15.4	15.9	-	16.2	16.6	17.1	-	17.6	18.0	18.6	-	18.8	19.2	19.9	-	20.0	20.4	21.1	-	21.1	21.7	22.4	-
		HI PR	132	143	150	-	149	160	169	-	169	182	192	-	192	207	219	-	217	233	246	-	239	257	272	-
		LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	86	-
75	1800	MBh	47.9	49.3	53.4	57.3	46.8	48.2	52.2	56.0	45.7	**47.0**	50.9	54.6	44.6	45.9	49.7	53.3	42.3	43.6	47.2	50.6	39.2	40.4	43.7	46.9
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	20	19	15	10	20	19	15	11	20	**19**	15	11	21	19	15	11	20	19	15	11	19	17	14	10
		KW	2.95	3.01	3.11	3.22	3.19	3.26	3.37	3.49	3.40	**3.48**	3.60	3.73	3.59	3.68	3.80	3.94	3.75	3.84	3.98	4.12	3.89	3.98	4.12	4.27
		AMPS	15.7	16.1	16.6	17.2	17.0	17.4	17.9	18.6	18.4	**18.8**	19.5	20.2	19.7	20.1	20.8	21.6	20.9	21.4	22.1	23.0	22.1	22.7	23.4	24.3
		HI PR	139	150	158	165	156	168	178	185	178	**191**	202	211	202	218	230	240	228	245	259	270	252	271	286	298
		LO PR	62	66	72	77	65	70	76	81	68	**72**	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	1600	MBh	46.5	47.9	51.8	55.6	45.4	46.8	50.6	54.3	44.4	**45.7**	49.4	53.1	43.3	44.6	48.2	51.8	41.1	42.3	45.8	49.2	38.1	39.2	42.4	45.5
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	**0.75**	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39
		Delta T	21	19	16	11	21	20	16	11	21	**20**	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	2.92	2.99	3.09	3.19	3.16	3.23	3.34	3.46	3.37	**3.45**	3.57	3.70	3.56	3.64	3.77	3.90	3.72	3.81	3.94	4.08	3.86	3.95	4.09	4.23
		AMPS	15.6	15.9	16.5	17.1	16.8	17.2	17.8	18.4	18.2	**18.7**	19.3	20.0	19.5	20.0	20.6	21.4	20.7	21.2	21.9	22.8	21.9	22.5	23.2	24.1
		HI PR	138	148	157	163	155	167	176	183	176	**189**	200	209	200	216	228	238	226	243	256	267	249	268	283	295
		LO PR	61	65	71	76	65	69	75	80	67	**72**	78	83	71	75	82	88	74	79	86	92	77	82	89	95
	1400	MBh	42.9	44.2	47.8	51.4	41.9	43.2	46.7	50.2	40.9	**42.2**	45.6	49.0	39.9	41.1	44.5	47.8	37.9	39.1	42.3	45.4	35.1	36.2	39.2	42.0
		S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.72**	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38
		Delta T	21	20	16	11	22	20	16	11	22	**20**	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		KW	2.85	2.91	3.01	3.11	3.08	3.15	3.26	3.37	3.29	**3.36**	3.48	3.60	3.47	3.55	3.67	3.80	3.62	3.71	3.84	3.97	3.76	3.84	3.98	4.12
		AMPS	15.2	15.5	16.0	16.6	16.4	16.7	17.3	17.9	17.8	**18.2**	18.8	19.5	19.0	19.4	20.0	20.8	20.2	20.6	21.3	22.1	21.3	21.9	22.6	23.4
		HI PR	134	144	152	159	150	162	171	178	171	**184**	194	202	194	209	221	230	219	235	249	259	242	260	275	286
		LO PR	59	63	69	74	63	67	73	78	65	**70**	76	81	69	73	80	85	72	77	84	89	74	79	86	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC48A2A / CCA48T*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1800	MBh	48.8	49.8	53.2	56.9	47.6	48.7	52.0	55.6	46.5	47.5	50.8	54.3	45.4	46.4	49.5	52.9	43.1	44.0	47.0	50.3	39.9	40.8	43.6	46.6
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
		Delta T	22	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	18	14
		KW	2.97	3.04	3.14	3.25	3.22	3.29	3.40	3.52	3.43	3.51	3.63	3.76	3.62	3.71	3.84	3.97	3.79	3.88	4.01	4.16	3.93	4.02	4.16	4.31
		AMPS	15.9	16.2	16.7	17.4	17.1	17.5	18.1	18.8	18.6	19.0	19.6	20.4	19.8	20.3	21.0	21.8	21.1	21.6	22.3	23.2	22.3	22.9	23.7	24.6
		HI PR	141	151	160	167	158	170	179	187	180	193	204	213	205	220	232	242	230	248	261	273	254	274	289	301
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	1600	MBh	47.3	48.4	51.7	55.3	46.2	47.3	50.5	54.0	45.1	46.1	49.3	52.7	44.0	45.0	48.1	51.4	41.8	42.8	45.7	48.8	38.8	39.6	42.3	45.2
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
		Delta T	23	22	19	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15
		KW	2.95	3.01	3.11	3.22	3.19	3.26	3.37	3.49	3.40	3.48	3.60	3.73	3.59	3.68	3.81	3.94	3.75	3.84	3.98	4.12	3.89	3.98	4.13	4.27
		AMPS	15.7	16.1	16.6	17.2	17.0	17.4	17.9	18.6	18.4	18.9	19.5	20.2	19.7	20.1	20.8	21.6	20.9	21.4	22.1	23.0	22.1	22.7	23.4	24.3
		HI PR	139	150	158	165	156	168	178	185	178	191	202	211	202	218	230	240	228	245	259	270	252	271	286	298
		LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	1400	MBh	43.7	44.7	47.7	51.0	42.7	43.6	46.6	49.8	41.7	42.6	45.5	48.6	40.7	41.5	44.4	47.4	38.6	39.5	42.2	45.1	35.8	36.6	39.1	41.7
		S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
		KW	2.87	2.94	3.03	3.14	3.11	3.18	3.29	3.40	3.31	3.39	3.51	3.63	3.50	3.58	3.70	3.83	3.65	3.74	3.87	4.01	3.79	3.88	4.01	4.16
		AMPS	15.3	15.7	16.2	16.7	16.5	16.9	17.4	18.1	17.9	18.3	18.9	19.6	19.1	19.6	20.2	21.0	20.3	20.8	21.5	22.3	21.5	22.1	22.8	23.7
		HI PR	135	145	154	160	152	163	172	180	172	186	196	204	196	211	223	233	221	238	251	262	244	263	277	289
		LO PR	60	64	70	74	63	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93
85	1800	MBh	49.6	50.6	53.0	56.5	48.5	49.4	51.7	55.2	47.3	48.2	50.5	53.9	46.2	47.0	49.3	52.6	43.8	44.7	46.8	49.9	40.6	41.4	43.4	46.3
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	24	24	23	20	22	23	22	19	21	21	21	18
		KW	3.00	3.06	3.17	3.28	3.24	3.32	3.43	3.55	3.46	3.54	3.67	3.80	3.66	3.74	3.87	4.01	3.82	3.91	4.05	4.19	3.96	4.06	4.20	4.35
		AMPS	16.0	16.4	16.9	17.5	17.3	17.7	18.3	18.9	18.7	19.2	19.8	20.6	20.0	20.5	21.2	22.0	21.3	21.8	22.5	23.4	22.6	23.1	23.9	24.8
		HI PR	142	153	161	168	159	172	181	189	181	195	206	215	207	222	235	245	232	250	264	275	257	276	292	304
		LO PR	63	67	73	78	67	71	78	83	69	74	81	86	73	78	85	90	76	81	89	94	79	84	92	98
	1600	MBh	48.2	49.1	51.4	54.9	47.1	48.0	50.2	53.6	45.9	46.8	49.0	52.3	44.8	45.7	47.8	51.0	42.6	43.4	45.4	48.5	39.4	40.2	42.1	44.9
		S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
		Delta T	25	25	23	20	25	25	23	20	25	25	24	20	25	25	24	20	24	25	23	20	23	23	22	19
		KW	2.97	3.04	3.14	3.25	3.22	3.29	3.40	3.52	3.43	3.51	3.63	3.76	3.62	3.71	3.84	3.97	3.79	3.88	4.01	4.16	3.93	4.02	4.16	4.31
		AMPS	15.9	16.2	16.7	17.4	17.1	17.5	18.1	18.8	18.6	19.0	19.6	20.4	19.8	20.3	21.0	21.8	21.1	21.6	22.3	23.2	22.3	22.9	23.7	24.6
		HI PR	141	151	160	167	158	170	179	187	180	193	204	213	205	220	232	242	230	248	261	273	254	274	289	301
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	1400	MBh	44.5	45.3	47.5	50.6	43.4	44.3	46.4	49.5	42.4	43.2	45.3	48.3	41.4	42.2	44.2	47.1	39.3	40.1	41.9	44.8	36.4	37.1	38.9	41.5
		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.71
		Delta T	25	25	24	20	26	25	24	21	26	25	24	21	26	25	24	21	26	25	24	21	24	23	22	19
		KW	2.89	2.96	3.06	3.16	3.13	3.20	3.31	3.43	3.34	3.42	3.54	3.66	3.53	3.61	3.74	3.87	3.69	3.77	3.90	4.04	3.82	3.91	4.05	4.19
		AMPS	15.4	15.8	16.3	16.9	16.7	17.1	17.6	18.3	18.1	18.5	19.1	19.8	19.3	19.8	20.4	21.2	20.5	21.0	21.7	22.5	21.7	22.3	23.0	23.9
		HI PR	136	147	155	162	153	165	174	182	174	187	198	206	198	213	225	235	223	240	254	265	247	265	280	292
		LO PR	61	65	71	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC48A3A / CCA48T*A

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1800	MBh	47.6	49.4	54.1	-	46.5	48.2	52.8	-	45.4	47.1	51.6	-	44.3	45.9	50.3	-	42.1	43.6	47.8	-	39.0	40.4	44.3	-
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	2.95	3.02	3.12	-	3.19	3.27	3.38	-	3.41	3.49	3.61	-	3.60	3.68	3.81	-	3.76	3.85	3.98	-	3.90	3.99	4.13	-
		AMPS	8.9	9.1	9.4	-	9.5	9.7	10.0	-	10.3	10.5	10.8	-	10.9	11.2	11.5	-	11.6	11.8	12.2	-	12.2	12.5	12.8	-
		HI PR	138	149	157	-	155	167	177	-	177	190	201	-	201	217	229	-	226	244	257	-	250	269	284	-
		LO PR	62	66	72	-	66	70	76	-	68	73	79	-	72	76	83	-	75	80	87	-	78	83	90	-
	1600	MBh	46.2	47.9	52.5	-	45.2	46.8	51.3	-	44.1	45.7	50.1	-	43.0	44.6	48.8	-	40.9	42.4	46.4	-	37.8	39.2	43.0	-
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	2.93	2.99	3.09	-	3.17	3.24	3.35	-	3.38	3.46	3.58	-	3.57	3.65	3.78	-	3.73	3.81	3.95	-	3.86	3.96	4.10	-
		AMPS	8.8	9.0	9.3	-	9.5	9.7	10.0	-	10.2	10.4	10.7	-	10.8	11.1	11.4	-	11.5	11.7	12.1	-	12.1	12.4	12.7	-
		HI PR	137	147	156	-	154	166	175	-	175	188	199	-	199	214	226	-	224	241	255	-	248	266	281	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	1400	MBh	42.7	44.2	48.5	-	41.7	43.2	47.3	-	40.7	42.2	46.2	-	39.7	41.1	45.1	-	37.7	39.1	42.8	-	34.9	36.2	39.7	-
		S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	15	12	-
		KW	2.85	2.91	3.01	-	3.08	3.16	3.26	-	3.29	3.37	3.48	-	3.47	3.55	3.68	-	3.63	3.71	3.84	-	3.76	3.85	3.99	-
		AMPS	8.6	8.8	9.1	-	9.2	9.4	9.7	-	9.9	10.2	10.5	-	10.6	10.8	11.1	-	11.2	11.4	11.8	-	11.8	12.0	12.4	-
		HI PR	133	143	151	-	149	161	170	-	170	183	193	-	193	208	220	-	217	234	247	-	240	258	273	-
		LO PR	60	63	69	-	63	67	73	-	65	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-
75	1800	MBh	48.4	49.9	54.0	57.9	47.3	48.7	52.7	56.6	46.2	**47.5**	51.5	55.2	45.1	46.4	50.2	53.9	42.8	44.1	47.7	51.2	39.6	40.8	44.2	47.4
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	20	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	20	19	15	11	19	18	14	10
		KW	2.98	3.04	3.15	3.25	3.22	3.30	3.41	3.53	3.44	**3.52**	3.64	3.77	3.63	3.72	3.85	3.98	3.79	3.88	4.02	4.16	3.93	4.03	4.17	4.32
		AMPS	9.0	9.2	9.4	9.7	9.6	9.8	10.1	10.5	10.4	**10.6**	10.9	11.3	11.0	11.3	11.6	12.0	11.7	11.9	12.3	12.7	12.3	12.6	13.0	13.4
		HI PR	140	150	159	166	157	169	178	186	178	**192**	203	212	203	219	231	241	229	246	260	271	253	272	287	299
		LO PR	63	67	73	78	66	70	77	82	69	**73**	80	85	72	77	84	89	76	81	88	94	78	83	91	97
	1600	MBh	47.0	48.4	52.4	56.2	45.9	47.3	51.2	54.9	44.8	**46.2**	50.0	53.6	43.7	45.0	48.7	52.3	41.6	42.8	46.3	49.7	38.5	39.6	42.9	46.0
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	**0.75**	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39
		Delta T	21	20	16	11	21	20	16	11	21	**20**	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		KW	2.95	3.02	3.12	3.23	3.19	3.27	3.38	3.50	3.41	**3.49**	3.61	3.74	3.60	3.68	3.81	3.95	3.76	3.85	3.98	4.13	3.90	3.99	4.13	4.28
		AMPS	8.9	9.1	9.4	9.7	9.5	9.7	10.0	10.4	10.3	**10.5**	10.8	11.2	10.9	11.2	11.5	11.9	11.6	11.8	12.2	12.6	12.2	12.5	12.9	13.3
		HI PR	138	149	157	164	155	167	177	184	177	**190**	201	209	201	217	229	239	226	244	257	268	250	269	284	296
		LO PR	62	66	72	77	66	70	76	81	68	**73**	79	84	72	76	83	89	75	80	87	93	78	83	90	96
	1400	MBh	43.4	44.7	48.4	51.9	42.4	43.6	47.2	50.7	41.4	**42.6**	46.1	49.5	40.4	41.6	45.0	48.3	38.4	39.5	42.7	45.9	35.5	36.6	39.6	42.5
		S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.72**	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38
		Delta T	22	20	16	11	22	20	16	11	22	**20**	16	11	22	20	17	11	22	20	16	11	20	19	15	11
		KW	2.88	2.94	3.04	3.14	3.11	3.18	3.29	3.41	3.32	**3.40**	3.51	3.64	3.50	3.59	3.71	3.84	3.66	3.75	3.88	4.02	3.80	3.89	4.02	4.17
		AMPS	8.7	8.9	9.1	9.4	9.3	9.5	9.8	10.1	10.0	**10.2**	10.6	10.9	10.6	10.9	11.2	11.6	11.3	11.5	11.9	12.3	11.9	12.1	12.5	13.0
		HI PR	134	145	153	159	151	162	171	179	171	**184**	195	203	195	210	222	231	220	236	250	260	243	261	276	288
		LO PR	60	64	70	74	64	68	74	79	66	**70**	77	82	69	74	81	86	73	77	85	90	75	80	87	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC48A3A / CCA48T*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1800	MBh	49.3	50.4	53.8	57.5	48.1	49.2	52.6	56.2	47.0	48.0	51.3	54.8	45.9	46.9	50.1	53.5	43.6	44.5	47.6	50.8	40.4	41.2	44.1	47.1
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	20	18	14
		KW	3.00	3.07	3.17	3.28	3.25	3.32	3.44	3.56	3.47	3.55	3.67	3.80	3.66	3.75	3.88	4.02	3.83	3.92	4.06	4.20	3.97	4.06	4.21	4.36
		AMPS	9.0	9.2	9.5	9.8	9.7	9.9	10.2	10.5	10.5	10.7	11.0	11.4	11.1	11.4	11.7	12.1	11.8	12.0	12.4	12.8	12.4	12.7	13.1	13.5
		HI PR	141	152	161	167	159	171	180	188	180	194	205	214	205	221	233	243	231	249	262	274	255	275	290	302
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98
	1600	MBh	47.9	48.9	52.2	55.8	46.7	47.8	51.0	54.6	45.6	46.6	49.8	53.3	44.5	45.5	48.6	52.0	42.3	43.2	46.2	49.4	39.2	40.0	42.8	45.7
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
		KW	2.98	3.04	3.15	3.26	3.22	3.30	3.41	3.53	3.44	3.52	3.64	3.77	3.63	3.72	3.85	3.98	3.79	3.88	4.02	4.16	3.93	4.03	4.17	4.32
		AMPS	9.0	9.2	9.4	9.7	9.6	9.8	10.1	10.5	10.4	10.6	10.9	11.3	11.0	11.3	11.6	12.0	11.7	11.9	12.3	12.7	12.3	12.6	13.0	13.4
		HI PR	140	151	159	166	157	169	178	186	178	192	203	212	203	219	231	241	229	246	260	271	253	272	287	299
		LO PR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97
	1400	MBh	44.2	45.1	48.2	51.5	43.1	44.1	47.1	50.4	42.1	43.0	46.0	49.2	41.1	42.0	44.9	48.0	39.0	39.9	42.6	45.6	36.2	36.9	39.5	42.2
		S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	25	24	20	16	24	23	20	16	23	22	19	15
		KW	2.90	2.97	3.07	3.17	3.14	3.21	3.32	3.44	3.35	3.43	3.55	3.67	3.54	3.62	3.74	3.88	3.69	3.78	3.91	4.05	3.83	3.92	4.06	4.20
		AMPS	8.8	8.9	9.2	9.5	9.4	9.6	9.9	10.2	10.1	10.3	10.6	11.0	10.7	11.0	11.3	11.7	11.4	11.6	12.0	12.4	12.0	12.2	12.6	13.1
		HI PR	136	146	154	161	152	164	173	180	173	186	197	205	197	212	224	234	222	239	252	263	245	264	279	290
		LO PR	61	65	71	75	64	68	75	79	67	71	78	83	70	75	81	87	74	78	85	91	76	81	88	94
85	1800	MBh	50.2	51.1	53.5	57.1	49.0	49.9	52.3	55.8	47.8	48.7	51.1	54.5	46.7	47.6	49.8	53.1	44.3	45.2	47.3	50.5	41.1	41.9	43.8	46.8
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
		Delta T	24	24	23	19	25	24	23	20	24	24	23	20	24	24	23	20	23	23	23	20	21	21	21	18
		KW	3.03	3.10	3.20	3.31	3.28	3.35	3.47	3.59	3.50	3.58	3.71	3.84	3.70	3.78	3.91	4.05	3.86	3.95	4.09	4.24	4.01	4.10	4.25	4.40
		AMPS	9.1	9.3	9.6	9.9	9.8	10.0	10.3	10.6	10.5	10.8	11.1	11.5	11.2	11.4	11.8	12.2	11.9	12.1	12.5	12.9	12.5	12.8	13.2	13.7
		HI PR	143	154	162	169	160	172	182	190	182	196	207	216	207	223	236	246	233	251	265	276	258	277	293	305
		LO PR	64	68	74	79	68	72	78	84	70	75	82	87	74	78	86	91	77	82	90	96	80	85	93	99
	1600	MBh	48.7	49.6	52.0	55.5	47.6	48.5	50.8	54.2	46.4	47.3	49.6	52.9	45.3	46.2	48.4	51.6	43.0	43.9	45.9	49.0	39.9	40.6	42.6	45.4
		S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
		Delta T	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	23	23	22	19
		KW	3.00	3.07	3.17	3.28	3.25	3.32	3.44	3.56	3.47	3.55	3.67	3.80	3.66	3.75	3.88	4.02	3.83	3.92	4.06	4.20	3.97	4.06	4.21	4.36
		AMPS	9.0	9.2	9.5	9.8	9.7	9.9	10.2	10.5	10.5	10.7	11.0	11.4	11.1	11.4	11.7	12.1	11.8	12.0	12.4	12.8	12.4	12.7	13.1	13.5
		HI PR	141	152	161	167	159	171	180	188	180	194	205	214	205	221	233	243	231	249	262	274	255	275	290	302
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98
	1400	MBh	44.9	45.8	48.0	51.2	43.9	44.7	46.9	50.0	42.9	43.7	45.7	48.8	41.8	42.6	44.6	47.6	39.7	40.5	42.4	45.2	36.8	37.5	39.3	41.9
		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.71
		Delta T	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	26	25	24	21	24	24	22	19
		KW	2.92	2.99	3.09	3.20	3.17	3.24	3.35	3.47	3.38	3.46	3.58	3.70	3.57	3.65	3.78	3.91	3.73	3.81	3.95	4.09	3.86	3.96	4.09	4.24
		AMPS	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.3	10.2	10.4	10.7	11.1	10.8	11.1	11.4	11.8	11.5	11.7	12.1	12.5	12.1	12.4	12.7	13.2
		HI PR	137	147	156	162	154	165	175	182	175	188	199	207	199	214	226	236	224	241	255	266	248	266	281	293
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC60A2A / CCA60T*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	2250	MBh	58.7	60.9	66.7	-	57.4	59.5	65.1	-	56.0	58.0	63.6	-	54.6	56.6	62.0	-	51.9	53.8	58.9	-	48.1	49.8	54.6	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-
		KW	3.68	3.76	3.89	-	3.99	4.08	4.23	-	4.27	4.37	4.52	-	4.51	4.62	4.78	-	4.72	4.83	5.00	-	4.90	5.02	5.20	-
		AMPS	15.9	16.2	16.8	-	17.1	17.5	18.1	-	18.6	19.0	19.6	-	19.8	20.3	21.0	-	21.1	21.6	22.3	-	22.3	22.9	23.7	-
		HI PR	140	151	159	-	157	169	178	-	179	192	203	-	203	219	231	-	229	246	260	-	253	272	287	-
		LO PR	60	64	70	-	63	67	74	-	66	70	76	-	69	74	80	-	72	77	84	-	75	80	87	-
	1850	MBh	56.7	58.8	64.4	-	55.4	57.4	62.9	-	54.1	56.1	61.4	-	52.8	54.7	59.9	-	50.1	52.0	56.9	-	46.4	48.1	52.7	-
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.61	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-
		Delta T	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-
		KW	3.61	3.70	3.83	-	3.92	4.01	4.15	-	4.19	4.29	4.44	-	4.43	4.54	4.70	-	4.63	4.75	4.92	-	4.81	4.93	5.10	-
		AMPS	15.6	15.9	16.5	-	16.8	17.2	17.8	-	18.2	18.7	19.3	-	19.5	20.0	20.6	-	20.7	21.2	21.9	-	21.9	22.5	23.2	-
		HI PR	137	148	156	-	154	166	175	-	175	188	199	-	199	215	227	-	224	241	255	-	248	267	282	-
		LO PR	59	62	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	82	-	73	78	85	-
	1750	MBh	55.9	57.9	63.5	-	54.6	56.6	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.8	47.4	52.0	-
		S/T	0.65	0.54	0.37	-	0.67	0.56	0.39	-	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.74	0.61	0.43	-	0.74	0.62	0.43	-
		Delta T	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-
		KW	3.56	3.64	3.77	-	3.86	3.95	4.09	-	4.13	4.23	4.37	-	4.36	4.47	4.63	-	4.56	4.67	4.84	-	4.73	4.85	5.02	-
		AMPS	15.3	15.7	16.2	-	16.6	17.0	17.5	-	18.0	18.4	19.0	-	19.2	19.6	20.3	-	20.4	20.9	21.6	-	21.6	22.1	22.9	-
		HI PR	135	145	153	-	151	163	172	-	172	185	196	-	196	211	223	-	221	237	251	-	244	262	277	-
		LO PR	58	61	67	-	61	65	71	-	63	67	74	-	67	71	77	-	70	74	81	-	72	77	84	-
75	2250	MBh	59.7	61.5	66.6	71.4	58.3	60.1	65.0	69.8	56.9	**58.6**	63.5	68.1	55.6	57.2	61.9	66.4	52.8	54.3	58.8	63.1	48.9	50.3	54.5	58.5
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	**0.77**	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.41
		Delta T	20	18	15	10	20	18	15	10	20	**18**	15	10	20	19	15	11	20	18	15	10	19	17	14	10
		KW	3.71	3.80	3.93	4.07	4.03	4.12	4.27	4.42	4.30	**4.41**	4.56	4.73	4.55	4.66	4.83	5.00	4.76	4.88	5.05	5.24	4.94	5.06	5.24	5.44
		AMPS	16.0	16.4	16.9	17.5	17.3	17.7	18.3	18.9	18.7	**19.2**	19.8	20.6	20.0	20.5	21.2	22.0	21.3	21.8	22.5	23.4	22.6	23.1	23.9	24.8
		HI PR	141	152	161	168	159	171	180	188	180	**194**	205	214	206	221	234	244	231	249	263	274	255	275	290	303
		LO PR	61	64	70	75	64	68	74	79	66	**71**	77	82	70	74	81	86	73	78	85	91	76	81	88	94
	1850	MBh	57.7	59.4	64.3	69.0	56.4	58.0	62.8	67.4	55.0	**56.6**	61.3	65.8	53.7	55.3	59.8	64.2	51.0	52.5	56.8	61.0	47.2	48.6	52.6	56.5
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.53	0.34	0.81	**0.72**	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38
		Delta T	22	20	16	11	22	20	17	12	22	**20**	17	12	22	21	17	12	22	20	17	11	21	19	15	11
		KW	3.64	3.73	3.86	4.00	3.95	4.05	4.19	4.34	4.23	**4.33**	4.48	4.65	4.47	4.58	4.74	4.91	4.68	4.79	4.96	5.14	4.85	4.97	5.15	5.34
		AMPS	15.7	16.1	16.6	17.2	17.0	17.4	17.9	18.6	18.4	**18.9**	19.5	20.2	19.7	20.1	20.8	21.6	20.9	21.4	22.1	23.0	22.2	22.7	23.5	24.3
		HI PR	139	149	158	164	156	167	177	184	177	**190**	201	210	202	217	229	239	227	244	258	269	250	270	285	297
		LO PR	59	63	69	73	63	67	73	78	65	**69**	76	81	68	73	79	85	72	76	83	89	74	79	86	92
	1750	MBh	56.8	58.5	63.3	68.0	55.5	57.2	61.9	66.4	54.2	**55.8**	60.4	64.8	52.9	54.4	58.9	63.2	50.2	51.7	56.0	60.1	46.5	47.9	51.9	55.6
		S/T	0.74	0.66	0.50	0.32	0.76	0.68	0.52	0.33	0.78	**0.70**	0.53	0.34	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.84	0.75	0.57	0.37
		Delta T	22	20	17	11	22	20	17	12	22	**20**	17	12	22	21	17	12	22	20	17	12	21	19	16	11
		KW	3.59	3.67	3.80	3.94	3.90	3.99	4.13	4.27	4.16	**4.26**	4.41	4.57	4.40	4.51	4.67	4.84	4.60	4.72	4.88	5.06	4.78	4.89	5.07	5.26
		AMPS	15.5	15.8	16.4	17.0	16.7	17.1	17.7	18.3	18.1	**18.6**	19.2	19.9	19.4	19.8	20.5	21.3	20.6	21.1	21.8	22.6	21.8	22.3	23.1	24.0
		HI PR	136	147	155	162	153	165	174	181	174	**187**	198	206	198	213	225	235	223	240	253	264	246	265	280	292
		LO PR	58	62	68	72	62	66	72	76	64	**68**	74	79	67	72	78	83	71	75	82	87	73	78	85	90

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC60A2A / CCA60T*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	2250	MBh	60.8	62.1	66.4	70.9	59.4	60.7	64.8	69.3	58.0	59.2	63.3	67.6	56.5	57.8	61.7	66.0	53.7	54.9	58.6	62.7	49.8	50.8	54.3	58.1
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		Delta T	22	21	18	15	22	21	19	15	22	21	19	15	23	22	19	15	22	21	19	15	20	20	17	14
		KW	3.74	3.83	3.96	4.10	4.06	4.16	4.30	4.46	4.34	4.45	4.61	4.77	4.59	4.70	4.87	5.05	4.80	4.92	5.10	5.28	4.99	5.11	5.29	5.49
		AMPS	16.1	16.5	17.1	17.7	17.4	17.8	18.4	19.1	18.9	19.4	20.0	20.8	20.2	20.7	21.4	22.2	21.5	22.0	22.8	23.6	22.8	23.3	24.1	25.0
		HI PR	143	154	162	169	160	172	182	190	182	196	207	216	208	223	236	246	234	251	265	277	258	278	293	306
		LO PR	61	65	71	76	65	69	75	80	67	71	78	83	71	75	82	87	74	79	86	91	76	81	89	95
	1850	MBh	58.7	60.0	64.1	68.5	57.4	58.6	62.6	66.9	56.0	57.2	61.1	65.3	54.6	55.8	59.6	63.8	51.9	53.0	56.7	60.6	48.1	49.1	52.5	56.1
		S/T	0.84	0.78	0.64	0.48	0.87	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55
		Delta T	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	25	24	20	16	23	22	19	15
		KW	3.68	3.76	3.89	4.03	3.99	4.09	4.23	4.38	4.27	4.37	4.52	4.69	4.51	4.62	4.79	4.96	4.72	4.83	5.01	5.19	4.90	5.02	5.20	5.39
		AMPS	15.9	16.2	16.8	17.4	17.1	17.5	18.1	18.8	18.6	19.0	19.7	20.4	19.8	20.3	21.0	21.8	21.1	21.6	22.3	23.2	22.4	22.9	23.7	24.6
		HI PR	140	151	159	166	157	169	179	186	179	192	203	212	204	219	231	241	229	246	260	271	253	272	288	300
		LO PR	60	64	70	74	63	67	74	78	66	70	76	81	69	74	80	86	72	77	84	90	75	80	87	93
	1750	MBh	57.8	59.1	63.2	67.5	56.5	57.7	61.7	65.9	55.2	56.4	60.2	64.4	53.8	55.0	58.7	62.8	51.1	52.2	55.8	59.7	47.4	48.4	51.7	55.3
		S/T	0.81	0.76	0.62	0.46	0.84	0.78	0.64	0.48	0.86	0.80	0.65	0.49	0.88	0.83	0.68	0.50	0.92	0.86	0.70	0.52	0.93	0.87	0.71	0.53
		Delta T	25	23	20	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	16	23	22	19	15
		KW	3.62	3.71	3.84	3.97	3.93	4.02	4.16	4.31	4.20	4.30	4.45	4.62	4.44	4.55	4.71	4.88	4.65	4.76	4.93	5.11	4.82	4.94	5.12	5.30
		AMPS	15.6	16.0	16.5	17.1	16.9	17.3	17.8	18.5	18.3	18.7	19.4	20.1	19.5	20.0	20.7	21.4	20.8	21.3	22.0	22.8	22.0	22.5	23.3	24.2
		HI PR	138	148	156	163	154	166	176	183	176	189	200	208	200	215	227	237	225	242	256	267	249	268	283	295
		LO PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	86	91
85	2250	MBh	61.8	63.0	66.0	70.4	60.4	61.6	64.5	68.8	59.0	60.1	63.0	67.2	57.5	58.6	61.4	65.5	54.7	55.7	58.3	62.2	50.6	51.6	54.0	57.7
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		Delta T	24	23	22	19	24	23	22	19	24	23	22	19	24	24	22	19	22	23	22	19	21	21	21	18
		KW	3.77	3.86	4.00	4.14	4.10	4.20	4.34	4.50	4.38	4.49	4.65	4.82	4.63	4.75	4.92	5.10	4.85	4.97	5.14	5.33	5.03	5.16	5.34	5.54
		AMPS	16.3	16.7	17.2	17.8	17.6	18.0	18.6	19.3	19.1	19.6	20.2	20.9	20.4	20.9	21.6	22.4	21.7	22.2	23.0	23.8	23.0	23.5	24.3	25.3
		HI PR	144	155	164	171	162	174	184	192	184	198	209	218	210	226	238	249	236	254	268	280	261	280	296	309
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	96
	1850	MBh	59.8	60.9	63.8	68.1	58.4	59.5	62.3	66.5	57.0	58.1	60.8	64.9	55.6	56.7	59.3	63.3	52.8	53.8	56.4	60.1	48.9	49.9	52.2	55.7
		S/T	0.88	0.85	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.97	0.88	0.71
		Delta T	26	26	24	21	26	26	24	21	26	26	25	21	27	26	25	21	26	26	24	21	24	24	23	20
		KW	3.71	3.80	3.93	4.07	4.03	4.12	4.27	4.42	4.31	4.41	4.57	4.73	4.55	4.66	4.83	5.00	4.76	4.88	5.05	5.24	4.94	5.06	5.25	5.44
		AMPS	16.0	16.4	16.9	17.5	17.3	17.7	18.3	18.9	18.8	19.2	19.8	20.6	20.0	20.5	21.2	22.0	21.3	21.8	22.5	23.4	22.6	23.1	23.9	24.8
		HI PR	141	152	161	168	159	171	180	188	180	194	205	214	206	221	234	244	231	249	263	274	256	275	290	303
		LO PR	61	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94
	1750	MBh	58.9	60.0	62.8	67.0	57.5	58.6	61.4	65.5	56.1	57.2	59.9	63.9	54.8	55.8	58.5	62.4	52.0	53.0	55.5	59.2	48.2	49.1	51.4	54.9
		S/T	0.85	0.82	0.74	0.60	0.88	0.85	0.76	0.62	0.90	0.87	0.78	0.63	0.93	0.89	0.81	0.66	0.96	0.93	0.84	0.68	0.97	0.94	0.85	0.69
		Delta T	26	26	24	21	26	26	25	21	26	26	25	21	27	26	25	21	26	26	24	21	25	24	23	20
		KW	3.65	3.74	3.87	4.01	3.96	4.06	4.20	4.35	4.24	4.34	4.50	4.66	4.48	4.59	4.75	4.93	4.69	4.80	4.97	5.16	4.87	4.98	5.16	5.35
		AMPS	15.8	16.1	16.6	17.3	17.0	17.4	18.0	18.6	18.5	18.9	19.5	20.3	19.7	20.2	20.9	21.6	21.0	21.5	22.2	23.0	22.2	22.8	23.5	24.4
		HI PR	139	150	158	165	156	168	177	185	177	191	202	210	202	217	230	240	227	245	258	269	251	270	285	298
		LO PR	60	63	69	74	63	67	73	78	65	70	76	81	69	73	80	85	72	77	84	89	74	79	86	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC60A3A / CCA60T*A

IDB*	Airflow		Outdoor Ambient Temperature / Entering Indoor Wet Bulb Temperature																							
			65				75				85				95				105				115			
			59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	2250	MBh	57.9	60.0	65.7	-	56.6	58.6	64.2	-	55.2	57.2	62.7	-	53.9	55.8	61.2	-	51.2	53.0	58.1	-	47.4	49.1	53.8	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	3.63	3.72	3.84	-	3.94	4.03	4.17	-	4.21	4.31	4.47	-	4.45	4.56	4.72	-	4.66	4.77	4.94	-	4.83	4.95	5.13	-
		AMPS	11.3	11.6	11.9	-	12.2	12.4	12.8	-	13.2	13.5	13.9	-	14.0	14.3	14.8	-	14.9	15.2	15.7	-	15.7	16.1	16.6	-
		HI PR	140	150	159	-	157	169	178	-	178	192	203	-	203	219	231	-	229	246	260	-	253	272	287	-
		LO PR	60	64	69	-	63	67	73	-	66	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-
	1800	MBh	55.9	58.0	63.5	-	54.6	56.6	62.0	-	53.3	55.3	60.6	-	52.0	53.9	59.1	-	49.4	51.2	56.1	-	45.8	47.5	52.0	-
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.61	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-
		Delta T	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
		KW	3.57	3.65	3.78	-	3.87	3.96	4.10	-	4.14	4.24	4.39	-	4.37	4.48	4.64	-	4.57	4.68	4.85	-	4.75	4.86	5.04	-
		AMPS	11.1	11.4	11.7	-	12.0	12.2	12.6	-	12.9	13.2	13.6	-	13.8	14.1	14.5	-	14.6	15.0	15.4	-	15.4	15.8	16.3	-
		HI PR	137	147	156	-	154	166	175	-	175	188	199	-	199	214	226	-	224	241	255	-	248	266	281	-
		LO PR	59	62	68	-	62	66	72	-	64	68	75	-	68	72	78	-	71	75	82	-	73	78	85	-
	1750	MBh	55.4	57.4	62.9	-	54.1	56.1	61.4	-	52.8	54.7	60.0	-	51.5	53.4	58.5	-	48.9	50.7	55.6	-	45.3	47.0	51.5	-
		S/T	0.66	0.55	0.38	-	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
		KW	3.53	3.61	3.73	-	3.83	3.92	4.05	-	4.09	4.19	4.34	-	4.32	4.43	4.58	-	4.52	4.63	4.80	-	4.69	4.80	4.98	-
		AMPS	11.0	11.3	11.6	-	11.8	12.1	12.5	-	12.8	13.1	13.5	-	13.6	13.9	14.4	-	14.4	14.8	15.3	-	15.3	15.6	16.1	-
		HI PR	135	146	154	-	152	163	172	-	173	186	196	-	197	212	223	-	221	238	251	-	244	263	278	-
		LO PR	58	61	67	-	61	65	71	-	63	67	74	-	67	71	77	-	70	74	81	-	72	77	84	-
75	2250	MBh	58.9	60.6	65.6	70.4	57.5	59.2	64.1	68.8	56.1	**57.8**	62.6	67.2	54.8	56.4	61.0	65.5	52.0	53.6	58.0	62.2	48.2	49.6	53.7	57.7
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	**0.77**	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.41
		Delta T	19	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	20	18	15	10	18	17	14	10
		KW	3.66	3.75	3.88	4.02	3.97	4.07	4.21	4.36	4.25	**4.35**	4.51	4.67	4.49	4.60	4.77	4.94	4.70	4.81	4.99	5.17	4.88	5.00	5.18	5.37
		AMPS	11.4	11.7	12.0	12.4	12.3	12.6	12.9	13.4	13.3	**13.6**	14.0	14.5	14.1	14.5	14.9	15.5	15.0	15.4	15.8	16.4	15.9	16.2	16.8	17.4
		HI PR	141	152	160	167	158	171	180	188	180	**194**	205	214	205	221	233	243	231	249	262	274	255	275	290	302
		LO PR	60	64	70	75	64	68	74	79	66	**70**	77	82	70	74	81	86	73	78	85	90	75	80	88	93
	1800	MBh	56.9	58.6	63.4	68.0	55.6	57.2	61.9	66.5	54.2	**55.8**	60.5	64.9	52.9	54.5	59.0	63.3	50.3	51.8	56.0	60.1	46.6	47.9	51.9	55.7
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.53	0.34	0.81	**0.72**	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38
		Delta T	22	20	17	12	22	21	17	12	22	**21**	17	12	23	21	17	12	22	21	17	12	21	19	16	11
		KW	3.60	3.68	3.81	3.95	3.91	4.00	4.14	4.29	4.18	**4.28**	4.43	4.59	4.41	4.52	4.68	4.85	4.62	4.73	4.90	5.08	4.79	4.91	5.08	5.27
		AMPS	11.2	11.5	11.8	12.2	12.1	12.3	12.7	13.2	13.1	**13.4**	13.8	14.3	13.9	14.2	14.7	15.2	14.7	15.1	15.6	16.1	15.6	15.9	16.5	17.1
		HI PR	138	149	157	164	155	167	177	184	177	**190**	201	209	201	217	229	239	226	244	257	268	250	269	284	296
		LO PR	59	63	69	73	62	66	73	77	65	**69**	75	80	68	73	79	84	71	76	83	88	74	79	86	91
	1750	MBh	56.3	58.0	62.8	67.4	55.0	56.6	61.3	65.8	53.7	**55.3**	59.8	64.2	52.4	53.9	58.4	62.7	49.8	51.2	55.5	59.5	46.1	47.5	51.4	55.1
		S/T	0.75	0.67	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.72**	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.77	0.59	0.38
		Delta T	22	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	22	21	17	12	21	19	16	11
		KW	3.56	3.64	3.77	3.90	3.86	3.95	4.09	4.24	4.13	**4.23**	4.37	4.53	4.36	4.47	4.63	4.79	4.56	4.67	4.84	5.02	4.73	4.85	5.02	5.21
		AMPS	11.1	11.3	11.7	12.1	11.9	12.2	12.6	13.0	12.9	**13.2**	13.6	14.1	13.7	14.1	14.5	15.0	14.6	14.9	15.4	15.9	15.4	15.8	16.3	16.9
		HI PR	137	147	155	162	153	165	174	182	174	**188**	198	207	199	214	226	235	223	240	254	265	247	266	281	293
		LO PR	58	62	68	72	62	66	72	76	64	**68**	74	79	67	72	78	83	71	75	82	87	73	78	85	90

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC60A3A / CCA60T*A

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	2250	MBh	59.9	61.2	65.4	69.9	58.5	59.8	63.9	68.3	57.1	58.4	62.4	66.7	55.7	57.0	60.9	65.1	53.0	54.1	57.8	61.8	49.1	50.1	53.6	57.3
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		Delta T	22	21	18	14	22	21	18	15	22	21	18	15	23	21	18	15	22	21	18	15	20	20	17	14
		KW	3.70	3.78	3.91	4.05	4.01	4.11	4.25	4.40	4.29	4.39	4.55	4.71	4.53	4.64	4.81	4.98	4.74	4.86	5.03	5.22	4.92	5.04	5.22	5.42
		AMPS	11.5	11.8	12.1	12.6	12.4	12.7	13.1	13.5	13.4	13.7	14.1	14.6	14.3	14.6	15.1	15.6	15.1	15.5	16.0	16.6	16.0	16.4	16.9	17.5
		HI PR	143	154	162	169	160	172	182	190	182	196	207	216	207	223	236	246	233	251	265	276	258	277	293	305
		LO PR	61	65	71	75	64	68	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	88	94
	1800	MBh	57.9	59.2	63.2	67.6	56.6	57.8	61.7	66.0	55.2	56.4	60.3	64.4	53.9	55.0	58.8	62.9	51.2	52.3	55.9	59.7	47.4	48.4	51.7	55.3
		S/T	0.84	0.78	0.64	0.48	0.87	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55
		Delta T	25	24	21	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	15
		KW	3.63	3.72	3.85	3.98	3.94	4.03	4.18	4.33	4.21	4.31	4.47	4.63	4.45	4.56	4.72	4.90	4.66	4.77	4.94	5.12	4.84	4.95	5.13	5.32
		AMPS	11.3	11.6	11.9	12.3	12.2	12.5	12.8	13.3	13.2	13.5	13.9	14.4	14.0	14.3	14.8	15.3	14.9	15.2	15.7	16.3	15.7	16.1	16.6	17.2
		HI PR	140	151	159	166	157	169	178	186	178	192	203	212	203	219	231	241	229	246	260	271	253	272	287	299
		LO PR	60	64	69	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	79	87	92
	1750	MBh	57.3	58.6	62.6	66.9	56.0	57.2	61.1	65.3	54.7	55.8	59.7	63.8	53.3	54.5	58.2	62.2	50.7	51.8	55.3	59.1	46.9	47.9	51.2	54.8
		S/T	0.83	0.78	0.63	0.47	0.86	0.80	0.65	0.49	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	20	16
		KW	3.59	3.67	3.80	3.94	3.89	3.99	4.13	4.27	4.16	4.26	4.41	4.57	4.40	4.51	4.67	4.84	4.60	4.72	4.88	5.06	4.78	4.89	5.07	5.26
		AMPS	11.2	11.4	11.8	12.2	12.0	12.3	12.7	13.1	13.0	13.3	13.7	14.2	13.9	14.2	14.6	15.2	14.7	15.0	15.5	16.1	15.5	15.9	16.4	17.0
		HI PR	138	149	157	164	155	167	176	184	176	190	200	209	201	216	228	238	226	243	256	268	249	268	283	296
		LO PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	86	91
85	2250	MBh	61.0	62.2	65.1	69.4	59.6	60.7	63.6	67.8	58.1	59.3	62.1	66.2	56.7	57.8	60.6	64.6	53.9	54.9	57.5	61.4	49.9	50.9	53.3	56.8
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		Delta T	23	23	22	19	23	23	22	19	24	23	22	19	23	23	22	19	22	22	22	19	20	21	20	18
		KW	3.73	3.82	3.95	4.09	4.05	4.14	4.29	4.44	4.33	4.43	4.59	4.75	4.58	4.69	4.85	5.03	4.79	4.90	5.08	5.26	4.97	5.09	5.27	5.47
		AMPS	11.6	11.9	12.2	12.7	12.5	12.8	13.2	13.6	13.5	13.8	14.3	14.8	14.4	14.7	15.2	15.7	15.3	15.6	16.1	16.7	16.1	16.5	17.1	17.7
		HI PR	144	155	164	171	162	174	184	192	184	198	209	218	209	225	238	248	236	254	268	279	260	280	296	309
		LO PR	62	65	71	76	65	69	75	80	68	72	78	84	71	75	82	88	74	79	86	92	77	82	89	95
	1800	MBh	58.9	60.1	62.9	67.1	57.5	58.7	61.4	65.5	56.2	57.3	60.0	64.0	54.8	55.9	58.5	62.4	52.1	53.1	55.6	59.3	48.2	49.2	51.5	54.9
		S/T	0.88	0.85	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.97	0.88	0.71
		Delta T	26	26	25	21	27	26	25	21	27	26	25	22	27	26	25	22	27	26	25	21	25	24	23	20
		KW	3.66	3.75	3.88	4.02	3.98	4.07	4.21	4.36	4.25	4.35	4.51	4.67	4.49	4.60	4.77	4.94	4.70	4.81	4.99	5.17	4.88	5.00	5.18	5.37
		AMPS	11.4	11.7	12.0	12.4	12.3	12.6	12.9	13.4	13.3	13.6	14.0	14.5	14.1	14.5	14.9	15.5	15.0	15.4	15.8	16.4	15.9	16.2	16.8	17.4
		HI PR	141	152	161	167	159	171	180	188	180	194	205	214	205	221	233	243	231	249	262	274	255	275	290	302
		LO PR	60	64	70	75	64	68	74	79	66	70	77	82	70	74	81	86	73	78	85	90	75	80	88	93
	1750	MBh	58.3	59.5	62.3	66.4	57.0	58.1	60.8	64.9	55.6	56.7	59.4	63.3	54.3	55.3	57.9	61.8	51.5	52.5	55.0	58.7	47.7	48.7	51.0	54.4
		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.70
		Delta T	27	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	27	26	25	22	25	25	23	20
		KW	3.62	3.71	3.84	3.97	3.93	4.02	4.16	4.31	4.20	4.30	4.45	4.61	4.44	4.55	4.71	4.88	4.65	4.76	4.93	5.11	4.82	4.94	5.12	5.30
		AMPS	11.3	11.5	11.9	12.3	12.1	12.4	12.8	13.3	13.1	13.4	13.9	14.3	14.0	14.3	14.8	15.3	14.8	15.2	15.7	16.2	15.7	16.0	16.6	17.2
		HI PR	139	150	158	165	156	168	178	185	178	191	202	211	203	218	230	240	228	245	259	270	252	271	286	299
		LO PR	60	63	69	74	63	67	73	78	65	70	76	81	69	73	80	85	72	77	84	89	74	79	86	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC18A2B / CHA18T*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 75 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 85 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 95 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 105 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 115 / Entering Indoor Wet Bulb Temperature 59	63	67	71
70	675	MBh	18.8	19.5	21.4	-	18.4	19.0	20.9	-	17.9	18.6	20.4	-	17.5	18.1	19.9	-	16.6	17.2	18.9	-	15.4	16.0	17.5	-
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	1.21	1.23	1.28	-	1.31	1.34	1.39	-	1.40	1.43	1.48	-	1.48	1.51	1.57	-	1.54	1.58	1.64	-	1.60	1.64	1.70	-
		AMPS	4.8	4.9	5.0	-	5.2	5.3	5.5	-	5.6	5.7	5.9	-	6.0	6.1	6.3	-	6.4	6.5	6.7	-	6.8	6.9	7.2	-
		HI PR	141	152	160	-	158	170	180	-	180	193	204	-	205	220	233	-	230	248	262	-	254	274	289	-
		LO PR	62	66	72	-	66	70	76	-	68	73	79	-	72	76	83	-	75	80	87	-	78	83	90	-
	600	MBh	18.3	18.9	20.7	-	17.8	18.5	20.3	-	17.4	18.1	19.8	-	17.0	17.6	19.3	-	16.1	16.7	18.3	-	15.0	15.5	17.0	-
		S/T	0.66	0.55	0.38	-	0.69	0.57	0.40	-	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.76	0.63	0.44	-
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		KW	1.20	1.22	1.27	-	1.30	1.33	1.37	-	1.39	1.42	1.47	-	1.46	1.50	1.55	-	1.53	1.57	1.62	-	1.59	1.63	1.68	-
		AMPS	4.7	4.8	5.0	-	5.1	5.2	5.4	-	5.6	5.7	5.9	-	5.9	6.1	6.3	-	6.3	6.5	6.7	-	6.7	6.9	7.1	-
		HI PR	139	150	158	-	156	168	178	-	178	191	202	-	203	218	230	-	228	245	259	-	252	271	286	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	525	MBh	16.9	17.5	19.1	-	16.5	17.1	18.7	-	16.1	16.7	18.3	-	15.7	16.3	17.8	-	14.9	15.4	16.9	-	13.8	14.3	15.7	-
		S/T	0.64	0.53	0.37	-	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.73	0.61	0.42	-	0.73	0.61	0.42	-
		Delta T	19	16	12	-	19	16	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-
		KW	1.17	1.19	1.23	-	1.26	1.29	1.34	-	1.35	1.38	1.43	-	1.42	1.46	1.51	-	1.49	1.52	1.58	-	1.54	1.58	1.64	-
		AMPS	4.6	4.7	4.9	-	5.0	5.1	5.3	-	5.4	5.5	5.7	-	5.8	5.9	6.1	-	6.1	6.3	6.5	-	6.5	6.7	6.9	-
		HI PR	135	146	154	-	152	163	172	-	173	186	196	-	197	212	223	-	221	238	251	-	244	263	278	-
		LO PR	60	63	69	-	63	67	73	-	65	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-
75	675	MBh	19.1	19.7	21.3	22.9	18.7	19.2	20.8	22.4	18.2	**18.8**	20.3	21.8	17.8	18.3	19.8	21.3	16.9	17.4	18.8	20.2	15.7	16.1	17.5	18.7
		S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	**0.75**	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
		Delta T	21	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		KW	1.22	1.25	1.29	1.33	1.32	1.35	1.40	1.45	1.41	**1.44**	1.49	1.55	1.49	1.53	1.58	1.64	1.56	1.60	1.65	1.71	1.62	1.66	1.71	1.78
		AMPS	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.7	**5.8**	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.6	6.8	7.1	6.8	7.0	7.2	7.5
		HI PR	142	153	162	169	160	172	181	189	182	**195**	206	215	207	223	235	245	233	250	264	276	257	277	292	305
		LO PR	63	67	73	78	66	70	77	82	69	**73**	80	85	72	77	84	89	76	81	88	94	78	83	91	97
	600	MBh	18.6	19.1	20.7	22.2	18.1	18.7	20.2	21.7	17.7	**18.2**	19.7	21.2	17.3	17.8	19.3	20.7	16.4	16.9	18.3	19.6	15.2	15.7	16.9	18.2
		S/T	0.75	0.67	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.71**	0.54	0.35	0.82	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.86	0.77	0.58	0.38
		Delta T	21	20	16	11	22	20	16	11	22	**20**	16	11	22	20	16	11	22	20	16	11	20	19	15	10
		KW	1.21	1.24	1.28	1.32	1.31	1.34	1.39	1.43	1.40	**1.43**	1.48	1.53	1.48	1.51	1.57	1.62	1.54	1.58	1.64	1.70	1.60	1.64	1.70	1.76
		AMPS	4.8	4.9	5.1	5.2	5.2	5.3	5.5	5.7	5.6	**5.7**	5.9	6.2	6.0	6.1	6.3	6.6	6.4	6.5	6.7	7.0	6.8	6.9	7.2	7.4
		HI PR	141	152	160	167	158	170	180	187	180	**193**	204	213	205	220	233	243	230	248	262	273	254	274	289	302
		LO PR	62	66	72	77	66	70	76	81	68	**73**	79	84	72	76	83	89	75	80	87	93	78	83	90	96
	525	MBh	17.1	17.7	19.1	20.5	16.7	17.2	18.7	20.0	16.3	**16.8**	18.2	19.6	15.9	16.4	17.8	19.1	15.2	15.6	16.9	18.1	14.0	14.5	15.6	16.8
		S/T	0.72	0.65	0.49	0.32	0.75	0.67	0.51	0.33	0.77	**0.69**	0.52	0.34	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.83	0.74	0.56	0.36
		Delta T	22	20	16	11	22	20	17	11	22	**20**	17	11	22	20	17	12	22	20	17	11	20	19	15	11
		KW	1.18	1.20	1.24	1.29	1.27	1.30	1.35	1.40	1.36	**1.39**	1.44	1.49	1.44	1.47	1.52	1.58	1.50	1.54	1.59	1.65	1.56	1.60	1.65	1.71
		AMPS	4.6	4.8	4.9	5.1	5.0	5.1	5.3	5.5	5.5	**5.6**	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.4	6.6	6.8	6.6	6.7	7.0	7.2
		HI PR	137	147	155	162	153	165	174	182	174	**188**	198	207	199	214	226	235	223	240	254	265	247	266	281	293
		LO PR	60	64	70	74	64	68	74	79	66	**70**	77	82	69	74	81	86	73	77	85	90	75	80	87	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC18A2B / CHA18T*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	675	MBh	19.5	19.9	21.3	22.7	19.0	19.4	20.8	22.2	18.6	19.0	20.3	21.7	18.1	18.5	19.8	21.1	17.2	17.6	18.8	20.1	15.9	16.3	17.4	18.6
		S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.93	0.76	0.57
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	16	23	22	19	15	22	21	18	14
		KW	1.23	1.26	1.30	1.35	1.33	1.36	1.41	1.46	1.42	1.46	1.51	1.56	1.50	1.54	1.59	1.65	1.57	1.61	1.67	1.73	1.63	1.67	1.73	1.79
		AMPS	4.9	5.0	5.1	5.3	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.3	6.1	6.3	6.5	6.7	6.5	6.7	6.9	7.1	6.9	7.0	7.3	7.6
		HI PR	144	155	163	170	161	174	183	191	183	197	208	217	209	225	237	248	235	253	267	279	260	279	295	308
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98
	600	MBh	18.9	19.3	20.6	22.1	18.5	18.9	20.2	21.6	18.0	18.4	19.7	21.0	17.6	18.0	19.2	20.5	16.7	17.1	18.2	19.5	15.5	15.8	16.9	18.1
		S/T	0.82	0.77	0.63	0.47	0.85	0.80	0.65	0.49	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.95	0.89	0.72	0.54
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	22	19	15
		KW	1.22	1.25	1.29	1.33	1.32	1.35	1.40	1.45	1.41	1.44	1.49	1.55	1.49	1.53	1.58	1.64	1.56	1.60	1.65	1.71	1.62	1.66	1.71	1.78
		AMPS	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.7	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.6	6.8	7.1	6.8	7.0	7.2	7.5
		HI PR	142	153	162	169	160	172	181	189	182	195	206	215	207	223	235	245	233	250	264	276	257	277	292	305
		LO PR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97
	525	MBh	17.5	17.8	19.1	20.4	17.0	17.4	18.6	19.9	16.6	17.0	18.2	19.4	16.2	16.6	17.7	18.9	15.4	15.8	16.8	18.0	14.3	14.6	15.6	16.7
		S/T	0.79	0.75	0.61	0.45	0.82	0.77	0.63	0.47	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.91	0.86	0.70	0.52
		Delta T	24	23	20	16	25	24	20	16	25	24	21	16	25	24	21	16	24	23	20	16	23	22	19	15
		KW	1.19	1.21	1.26	1.30	1.29	1.32	1.36	1.41	1.37	1.41	1.45	1.51	1.45	1.49	1.54	1.59	1.52	1.55	1.61	1.67	1.57	1.61	1.67	1.73
		AMPS	4.7	4.8	5.0	5.1	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.5	6.3	6.4	6.6	6.9	6.6	6.8	7.0	7.3
		HI PR	138	149	157	164	155	167	176	184	176	190	200	209	201	216	228	238	226	243	256	267	249	268	283	296
		LO PR	61	65	71	75	64	68	75	79	67	71	78	83	70	75	81	87	74	78	85	91	76	81	88	94
85	675	MBh	19.8	20.2	21.2	22.6	19.4	19.7	20.7	22.0	18.9	19.3	20.2	21.5	18.4	18.8	19.7	21.0	17.5	17.8	18.7	19.9	16.2	16.5	17.3	18.5
		S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.73
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	24	24	23	20	22	23	21	18
		KW	1.24	1.27	1.31	1.36	1.34	1.38	1.42	1.47	1.44	1.47	1.52	1.58	1.52	1.55	1.61	1.67	1.59	1.62	1.68	1.74	1.65	1.69	1.75	1.81
		AMPS	4.9	5.0	5.2	5.4	5.3	5.4	5.6	5.8	5.8	5.9	6.1	6.3	6.2	6.3	6.5	6.8	6.6	6.7	6.9	7.2	6.9	7.1	7.4	7.6
		HI PR	145	156	165	172	163	175	185	193	185	199	210	220	211	227	240	250	237	255	270	281	262	282	298	311
		LO PR	64	68	74	79	68	72	78	84	70	75	82	87	74	78	86	91	77	82	90	96	80	85	93	99
	600	MBh	19.2	19.6	20.5	21.9	18.8	19.2	20.1	21.4	18.3	18.7	19.6	20.9	17.9	18.2	19.1	20.4	17.0	17.3	18.1	19.4	15.7	16.1	16.8	17.9
		S/T	0.86	0.83	0.75	0.61	0.90	0.86	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.91	0.83	0.67	0.98	0.95	0.86	0.69	0.99	0.96	0.86	0.70
		Delta T	25	25	24	20	26	25	24	21	26	25	24	21	26	26	24	21	26	25	24	21	24	24	22	19
		KW	1.23	1.26	1.30	1.35	1.33	1.36	1.41	1.46	1.42	1.46	1.51	1.56	1.50	1.54	1.59	1.65	1.57	1.61	1.67	1.73	1.63	1.67	1.73	1.79
		AMPS	4.9	5.0	5.1	5.3	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.3	6.1	6.3	6.5	6.7	6.5	6.7	6.9	7.1	6.9	7.0	7.3	7.6
		HI PR	144	155	163	170	161	174	183	191	183	197	208	217	209	225	237	248	235	253	267	279	260	279	295	308
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98
	525	MBh	17.8	18.1	19.0	20.2	17.3	17.7	18.5	19.8	16.9	17.3	18.1	19.3	16.5	16.8	17.6	18.8	15.7	16.0	16.8	17.9	14.5	14.8	15.5	16.6
		S/T	0.83	0.80	0.73	0.59	0.86	0.83	0.75	0.61	0.89	0.85	0.77	0.63	0.91	0.88	0.80	0.65	0.95	0.92	0.83	0.67	0.96	0.92	0.83	0.68
		Delta T	26	25	24	21	26	26	24	21	26	26	24	21	26	26	25	21	26	26	24	21	24	24	23	20
		KW	1.20	1.22	1.27	1.31	1.30	1.33	1.37	1.42	1.39	1.42	1.47	1.52	1.46	1.50	1.55	1.61	1.53	1.57	1.62	1.68	1.59	1.63	1.68	1.74
		AMPS	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.4
		HI PR	139	150	158	165	156	168	178	185	178	191	202	211	203	218	230	240	228	245	259	270	252	271	286	298
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC24A2B / CHA30T*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	900	MBh	23.1	24.0	26.3	-	22.6	23.4	25.7	-	22.1	22.9	25.0	-	21.5	22.3	24.4	-	20.4	21.2	23.2	-	18.9	19.6	21.5	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	1.53	1.57	1.63	-	1.67	1.71	1.77	-	1.79	1.83	1.90	-	1.89	1.94	2.01	-	1.98	2.03	2.11	-	2.06	2.11	2.19	-
		AMPS	6.3	6.5	6.7	-	6.8	7.0	7.2	-	7.4	7.6	7.9	-	8.0	8.1	8.4	-	8.5	8.7	9.0	-	9.0	9.2	9.5	-
		HI PR	150	161	170	-	168	181	191	-	191	206	217	-	218	234	247	-	245	264	278	-	271	291	308	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	800	MBh	22.5	23.3	25.5	-	21.9	22.7	24.9	-	21.4	22.2	24.3	-	20.9	21.6	23.7	-	19.8	20.6	22.5	-	18.4	19.1	20.9	-
		S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	1.52	1.56	1.61	-	1.65	1.69	1.75	-	1.77	1.81	1.88	-	1.88	1.92	1.99	-	1.96	2.01	2.09	-	2.04	2.09	2.17	-
		AMPS	6.3	6.4	6.6	-	6.8	6.9	7.2	-	7.4	7.5	7.8	-	7.9	8.1	8.3	-	8.4	8.6	8.9	-	8.9	9.1	9.4	-
		HI PR	148	160	169	-	166	179	189	-	189	204	215	-	216	232	245	-	243	261	276	-	268	288	305	-
		LO PR	61	65	71	-	64	68	75	-	67	71	77	-	70	75	81	-	73	78	85	-	76	81	88	-
	700	MBh	20.7	21.5	23.5	-	20.2	21.0	23.0	-	19.8	20.5	22.4	-	19.3	20.0	21.9	-	18.3	19.0	20.8	-	17.0	17.6	19.3	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	1.48	1.51	1.57	-	1.61	1.65	1.71	-	1.72	1.76	1.83	-	1.82	1.87	1.94	-	1.91	1.96	2.03	-	1.98	2.03	2.11	-
		AMPS	6.1	6.2	6.5	-	6.6	6.8	7.0	-	7.2	7.3	7.6	-	7.7	7.8	8.1	-	8.2	8.4	8.6	-	8.6	8.9	9.2	-
		HI PR	144	155	164	-	161	174	183	-	184	198	209	-	209	225	238	-	235	253	267	-	260	280	295	-
		LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	86	-
75	900	MBh	23.5	24.2	26.2	28.1	23.0	23.7	25.6	27.5	22.4	**23.1**	25.0	26.8	21.9	22.5	24.4	26.2	20.8	21.4	23.2	24.9	19.3	19.8	21.5	23.0
		S/T	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.38	0.89	**0.79**	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
		Delta T	20	18	15	10	20	19	15	11	20	**19**	15	11	20	19	15	11	20	19	15	10	19	17	14	10
		KW	1.55	1.58	1.64	1.70	1.68	1.72	1.79	1.85	1.80	**1.85**	1.92	1.99	1.91	1.96	2.03	2.11	2.00	2.05	2.13	2.21	2.08	2.13	2.21	2.29
		AMPS	6.4	6.5	6.8	7.0	6.9	7.1	7.3	7.6	7.5	**7.7**	7.9	8.2	8.0	8.2	8.5	8.8	8.5	8.8	9.1	9.4	9.1	9.3	9.6	10.0
		HI PR	151	163	172	179	170	183	193	201	193	**208**	219	229	220	237	250	261	247	266	281	293	273	294	311	324
		LO PR	62	66	72	77	65	70	76	81	68	**72**	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	800	MBh	22.8	23.5	25.4	27.3	22.3	23.0	24.9	26.7	21.8	**22.4**	24.3	26.0	21.2	21.9	23.7	25.4	20.2	20.8	22.5	24.1	18.7	19.2	20.8	22.4
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	**0.76**	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	1.53	1.57	1.63	1.69	1.67	1.71	1.77	1.84	1.79	**1.83**	1.90	1.97	1.89	1.94	2.01	2.09	1.98	2.03	2.11	2.19	2.06	2.11	2.19	2.27
		AMPS	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.4	**7.6**	7.9	8.2	8.0	8.1	8.4	8.7	8.5	8.7	9.0	9.3	9.0	9.2	9.5	9.9
		HI PR	150	161	170	178	168	181	191	199	191	**206**	217	227	218	234	248	258	245	264	278	290	271	291	308	321
		LO PR	61	65	71	76	65	69	75	80	67	**72**	78	83	71	75	82	88	74	79	86	92	77	82	89	95
	700	MBh	21.1	21.7	23.5	25.2	20.6	21.2	22.9	24.6	20.1	**20.7**	22.4	24.0	19.6	20.2	21.8	23.4	18.6	19.2	20.8	22.3	17.3	17.8	19.2	20.6
		S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	**0.73**	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38
		Delta T	21	20	16	11	21	20	16	11	21	**20**	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		KW	1.49	1.53	1.58	1.64	1.62	1.66	1.72	1.79	1.74	**1.78**	1.85	1.91	1.84	1.89	1.95	2.03	1.93	1.97	2.05	2.12	2.00	2.05	2.13	2.21
		AMPS	6.2	6.3	6.5	6.8	6.7	6.8	7.0	7.3	7.2	**7.4**	7.7	7.9	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.1	8.7	8.9	9.2	9.6
		HI PR	145	156	165	172	163	176	185	193	185	**200**	211	220	211	227	240	250	238	256	270	282	263	283	298	311
		LO PR	59	63	69	74	63	67	73	78	65	**70**	76	81	69	73	80	85	72	77	84	89	74	79	86	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC24A2B / CHA30T*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	900	MBh	23.9	24.5	26.1	27.9	23.4	23.9	25.5	27.3	22.8	23.3	24.9	26.6	22.3	22.8	24.3	26.0	21.2	21.6	23.1	24.7	19.6	20.0	21.4	22.9
		S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	18	14
		KW	1.56	1.60	1.66	1.72	1.70	1.74	1.80	1.87	1.82	1.87	1.93	2.01	1.93	1.98	2.05	2.13	2.02	2.07	2.15	2.23	2.10	2.15	2.23	2.31
		AMPS	6.4	6.6	6.8	7.1	7.0	7.1	7.4	7.7	7.6	7.8	8.0	8.3	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5	9.1	9.4	9.7	10.1
		HI PR	153	165	174	181	172	185	195	203	195	210	222	231	222	239	253	263	250	269	284	296	276	297	314	327
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	800	MBh	23.2	23.7	25.4	27.1	22.7	23.2	24.8	26.5	22.2	22.6	24.2	25.9	21.6	22.1	23.6	25.2	20.5	21.0	22.4	24.0	19.0	19.4	20.8	22.2
		S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57
		Delta T	23	22	19	16	24	23	20	16	24	23	20	16	24	23	20	16	23	22	20	16	22	21	18	15
		KW	1.55	1.58	1.64	1.70	1.68	1.72	1.79	1.85	1.80	1.85	1.92	1.99	1.91	1.96	2.03	2.11	2.00	2.05	2.13	2.21	2.08	2.13	2.21	2.29
		AMPS	6.4	6.5	6.8	7.0	6.9	7.1	7.3	7.6	7.5	7.7	7.9	8.2	8.0	8.2	8.5	8.8	8.5	8.8	9.1	9.4	9.1	9.3	9.6	10.0
		HI PR	151	163	172	179	170	183	193	201	193	208	220	229	220	237	250	261	248	266	281	293	273	294	311	324
		LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	700	MBh	21.4	21.9	23.4	25.0	21.0	21.4	22.9	24.5	20.5	20.9	22.3	23.9	20.0	20.4	21.8	23.3	19.0	19.4	20.7	22.1	17.6	17.9	19.2	20.5
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
		KW	1.50	1.54	1.60	1.66	1.64	1.68	1.74	1.80	1.75	1.80	1.86	1.93	1.86	1.90	1.97	2.05	1.95	1.99	2.07	2.14	2.02	2.07	2.15	2.23
		AMPS	6.2	6.4	6.6	6.8	6.7	6.9	7.1	7.4	7.3	7.5	7.7	8.0	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1	8.8	9.0	9.3	9.7
		HI PR	147	158	167	174	165	177	187	195	187	202	213	222	213	230	243	253	240	258	273	285	265	285	301	314
		LO PR	60	64	70	74	63	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93
85	900	MBh	24.4	24.8	26.0	27.7	23.8	24.2	25.4	27.1	23.2	23.7	24.8	26.4	22.7	23.1	24.2	25.8	21.5	21.9	23.0	24.5	19.9	20.3	21.3	22.7
		S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	23	24	23	20	22	22	22	19	20	21	21	18
		KW	1.58	1.61	1.67	1.73	1.71	1.76	1.82	1.89	1.84	1.88	1.95	2.02	1.95	1.99	2.07	2.15	2.04	2.09	2.17	2.25	2.12	2.17	2.25	2.34
		AMPS	6.5	6.7	6.9	7.1	7.0	7.2	7.4	7.7	7.6	7.8	8.1	8.4	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.6	9.2	9.5	9.8	10.2
		HI PR	154	166	175	183	173	186	197	205	197	212	224	234	224	242	255	266	252	272	287	299	279	300	317	331
		LO PR	63	67	73	78	67	71	78	83	69	74	81	86	73	78	85	90	76	81	89	94	79	84	92	98
	800	MBh	23.6	24.1	25.2	26.9	23.1	23.5	24.7	26.3	22.5	23.0	24.1	25.7	22.0	22.4	23.5	25.1	20.9	21.3	22.3	23.8	19.4	19.7	20.7	22.0
		S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	24	24	23	20	22	23	22	19
		KW	1.56	1.60	1.66	1.72	1.70	1.74	1.80	1.87	1.82	1.87	1.93	2.01	1.93	1.98	2.05	2.13	2.02	2.07	2.15	2.23	2.10	2.15	2.23	2.31
		AMPS	6.4	6.6	6.8	7.1	7.0	7.1	7.4	7.7	7.6	7.8	8.0	8.3	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5	9.1	9.4	9.7	10.1
		HI PR	153	165	174	181	172	185	195	203	195	210	222	231	222	239	253	263	250	269	284	296	276	297	314	327
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	700	MBh	21.8	22.2	23.3	24.9	21.3	21.7	22.8	24.3	20.8	21.2	22.2	23.7	20.3	20.7	21.7	23.1	19.3	19.7	20.6	22.0	17.9	18.2	19.1	20.3
		S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71
		Delta T	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	23	23	22	19
		KW	1.52	1.56	1.61	1.67	1.65	1.69	1.75	1.82	1.77	1.81	1.88	1.95	1.87	1.92	1.99	2.07	1.96	2.01	2.09	2.16	2.04	2.09	2.17	2.25
		AMPS	6.3	6.4	6.6	6.9	6.8	6.9	7.2	7.4	7.4	7.5	7.8	8.1	7.9	8.1	8.3	8.7	8.4	8.6	8.9	9.2	8.9	9.1	9.4	9.8
		HI PR	148	160	169	176	166	179	189	197	189	204	215	224	216	232	245	255	242	261	276	287	268	288	304	318
		LO PR	61	65	71	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC30A2B / CHA30T*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1125	MBh	27.6	28.6	31.4	-	27.0	28.0	30.7	-	26.3	27.3	29.9	-	25.7	26.6	29.2	-	24.4	25.3	27.7	-	22.6	23.4	25.7	-
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	1.77	1.81	1.88	-	1.92	1.97	2.05	-	2.06	2.12	2.19	-	2.19	2.24	2.33	-	2.29	2.35	2.44	-	2.38	2.44	2.53	-
		AMPS	7.2	7.4	7.6	-	7.8	8.0	8.2	-	8.5	8.7	9.0	-	9.1	9.3	9.6	-	9.7	9.9	10.2	-	10.2	10.5	10.9	-
		HI PR	155	166	176	-	173	187	197	-	197	212	224	-	225	242	255	-	253	272	287	-	279	301	317	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	1000	MBh	26.8	27.8	30.5	-	26.2	27.2	29.8	-	25.6	26.5	29.0	-	25.0	25.9	28.3	-	23.7	24.6	26.9	-	22.0	22.8	24.9	-
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		KW	1.75	1.79	1.86	-	1.91	1.95	2.03	-	2.05	2.10	2.17	-	2.17	2.22	2.30	-	2.27	2.33	2.42	-	2.36	2.42	2.51	-
		AMPS	7.1	7.3	7.5	-	7.7	7.9	8.2	-	8.4	8.6	8.9	-	9.0	9.2	9.5	-	9.6	9.8	10.1	-	10.1	10.4	10.8	-
		HI PR	153	165	174	-	172	185	195	-	195	210	222	-	222	239	253	-	250	269	284	-	277	298	314	-
		LO PR	61	65	71	-	64	68	75	-	67	71	77	-	70	75	81	-	73	78	85	-	76	81	88	-
	875	MBh	24.8	25.7	28.1	-	24.2	25.1	27.5	-	23.6	24.5	26.8	-	23.0	23.9	26.2	-	21.9	22.7	24.9	-	20.3	21.0	23.0	-
		S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	1.70	1.74	1.81	-	1.85	1.90	1.97	-	1.99	2.04	2.11	-	2.11	2.16	2.24	-	2.21	2.26	2.35	-	2.29	2.35	2.44	-
		AMPS	6.9	7.1	7.3	-	7.5	7.7	7.9	-	8.2	8.4	8.6	-	8.7	8.9	9.3	-	9.3	9.5	9.9	-	9.9	10.1	10.5	-
		HI PR	148	160	169	-	167	179	189	-	189	204	215	-	216	232	245	-	243	261	276	-	268	289	305	-
		LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	86	-
75	1125	MBh	28.1	28.9	31.3	33.6	27.4	28.3	30.6	32.8	26.8	**27.6**	29.9	32.0	26.1	26.9	29.1	31.3	24.8	25.6	27.7	29.7	23.0	23.7	25.6	27.5
		S/T	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	**0.80**	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
		Delta T	19	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	20	18	15	10	18	17	14	9
		KW	1.78	1.83	1.89	1.96	1.94	1.99	2.07	2.14	2.08	**2.14**	2.22	2.30	2.21	2.26	2.35	2.44	2.32	2.37	2.46	2.56	2.41	2.47	2.56	2.66
		AMPS	7.3	7.4	7.7	8.0	7.9	8.1	8.3	8.6	8.6	**8.8**	9.1	9.4	9.2	9.4	9.7	10.1	9.8	10.0	10.3	10.7	10.3	10.6	11.0	11.4
		HI PR	156	168	177	185	175	189	199	208	199	**214**	227	236	227	244	258	269	255	275	290	303	282	304	321	334
		LO PR	62	66	72	77	65	70	76	81	68	**72**	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	1000	MBh	27.3	28.1	30.4	32.6	26.6	27.4	29.7	31.9	26.0	**26.8**	29.0	31.1	25.4	26.1	28.3	30.4	24.1	24.8	26.9	28.8	22.3	23.0	24.9	26.7
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	**0.77**	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		Delta T	20	19	15	11	20	19	15	11	20	**19**	15	11	21	19	16	11	20	19	15	11	19	17	14	10
		KW	1.77	1.81	1.88	1.95	1.93	1.97	2.05	2.12	2.07	**2.12**	2.20	2.28	2.19	2.24	2.33	2.41	2.29	2.35	2.44	2.53	2.38	2.44	2.54	2.63
		AMPS	7.2	7.4	7.6	7.9	7.8	8.0	8.2	8.6	8.5	**8.7**	9.0	9.3	9.1	9.3	9.6	10.0	9.7	9.9	10.2	10.6	10.2	10.5	10.9	11.3
		HI PR	155	166	176	183	174	187	197	206	197	**212**	224	234	225	242	255	266	253	272	287	300	279	301	317	331
		LO PR	61	65	71	76	65	69	75	80	67	**72**	78	83	71	75	82	88	74	79	86	92	77	82	89	95
	875	MBh	25.2	25.9	28.1	30.1	24.6	25.3	27.4	29.4	24.0	**24.7**	26.8	28.7	23.4	24.1	26.1	28.0	22.3	22.9	24.8	26.6	20.6	21.2	23.0	24.7
		S/T	0.78	0.69	0.53	0.34	0.81	0.72	0.55	0.35	0.83	**0.74**	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		KW	1.72	1.76	1.82	1.89	1.87	1.92	1.99	2.06	2.01	**2.06**	2.13	2.21	2.13	2.18	2.26	2.35	2.23	2.28	2.37	2.46	2.32	2.37	2.46	2.56
		AMPS	7.0	7.2	7.4	7.7	7.6	7.8	8.0	8.3	8.2	**8.4**	8.7	9.1	8.8	9.0	9.3	9.7	9.4	9.6	10.0	10.3	10.0	10.2	10.6	11.0
		HI PR	150	161	170	178	168	181	191	199	191	**206**	218	227	218	235	248	258	245	264	279	291	271	292	308	321
		LO PR	59	63	69	74	63	67	73	78	65	**70**	76	81	69	73	80	85	72	77	84	89	74	79	86	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC30A2B / CHA30T*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1125	MBh	28.6	29.2	31.2	33.4	27.9	28.5	30.5	32.6	27.3	27.9	29.8	31.8	26.6	27.2	29.0	31.1	25.3	25.8	27.6	29.5	23.4	23.9	25.6	27.3
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61
		Delta T	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	21	21	18	15	19	20	17	14
		KW	1.80	1.84	1.91	1.98	1.96	2.01	2.08	2.16	2.10	2.16	2.24	2.32	2.23	2.29	2.37	2.46	2.34	2.40	2.49	2.58	2.43	2.49	2.58	2.68
		AMPS	7.3	7.5	7.8	8.1	7.9	8.1	8.4	8.7	8.6	8.8	9.1	9.5	9.2	9.5	9.8	10.2	9.8	10.1	10.4	10.8	10.4	10.7	11.1	11.5
		HI PR	158	170	179	187	177	191	201	210	201	217	229	239	229	247	261	272	258	278	293	306	285	307	324	338
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	1000	MBh	27.8	28.4	30.3	32.4	27.1	27.7	29.6	31.7	26.5	27.1	28.9	30.9	25.8	26.4	28.2	30.1	24.5	25.1	26.8	28.6	22.7	23.2	24.8	26.5
		S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
		KW	1.78	1.83	1.89	1.97	1.94	1.99	2.07	2.14	2.08	2.14	2.22	2.30	2.21	2.26	2.35	2.44	2.32	2.37	2.46	2.56	2.41	2.47	2.56	2.66
		AMPS	7.3	7.4	7.7	8.0	7.9	8.1	8.3	8.6	8.6	8.8	9.1	9.4	9.2	9.4	9.7	10.1	9.8	10.0	10.3	10.7	10.3	10.6	11.0	11.4
		HI PR	156	168	178	185	175	189	199	208	199	215	227	236	227	244	258	269	255	275	290	303	282	304	321	334
		LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	875	MBh	25.6	26.2	28.0	29.9	25.0	25.6	27.3	29.2	24.4	25.0	26.7	28.5	23.8	24.4	26.0	27.8	22.7	23.1	24.7	26.4	21.0	21.4	22.9	24.5
		S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	20	16	23	22	19	15	22	21	18	14
		KW	1.73	1.78	1.84	1.91	1.89	1.94	2.01	2.08	2.03	2.08	2.15	2.23	2.15	2.20	2.28	2.37	2.25	2.31	2.39	2.48	2.34	2.40	2.49	2.58
		AMPS	7.1	7.2	7.5	7.8	7.6	7.8	8.1	8.4	8.3	8.5	8.8	9.1	8.9	9.1	9.4	9.8	9.5	9.7	10.0	10.4	10.1	10.3	10.7	11.1
		HI PR	152	163	172	180	170	183	193	202	193	208	220	229	220	237	250	261	248	267	282	294	274	295	311	324
		LO PR	60	64	70	74	63	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93
85	1125	MBh	29.1	29.7	31.1	33.1	28.4	29.0	30.3	32.4	27.7	28.3	29.6	31.6	27.1	27.6	28.9	30.8	25.7	26.2	27.5	29.3	23.8	24.3	25.4	27.1
		S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
		Delta T	23	23	21	19	23	23	22	19	23	23	22	19	22	23	22	19	21	21	22	19	19	20	20	17
		KW	1.82	1.86	1.93	2.00	1.98	2.03	2.10	2.18	2.12	2.18	2.26	2.34	2.25	2.31	2.39	2.48	2.36	2.42	2.51	2.60	2.45	2.51	2.61	2.71
		AMPS	7.4	7.6	7.8	8.1	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.6	9.3	9.6	9.9	10.3	9.9	10.2	10.5	10.9	10.5	10.8	11.2	11.6
		HI PR	159	171	181	189	179	192	203	212	203	219	231	241	232	249	263	275	261	280	296	309	288	310	327	341
		LO PR	63	67	73	78	67	71	78	83	69	74	81	86	73	78	85	90	76	81	89	94	79	84	92	98
	1000	MBh	28.3	28.8	30.2	32.2	27.6	28.1	29.5	31.4	26.9	27.5	28.8	30.7	26.3	26.8	28.1	29.9	25.0	25.5	26.7	28.4	23.1	23.6	24.7	26.3
		S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	24	24	23	20	23	23	23	19	21	22	21	18
		KW	1.80	1.84	1.91	1.98	1.96	2.01	2.08	2.16	2.10	2.16	2.24	2.32	2.23	2.29	2.37	2.46	2.34	2.40	2.49	2.58	2.43	2.49	2.58	2.68
		AMPS	7.3	7.5	7.8	8.1	7.9	8.1	8.4	8.7	8.6	8.8	9.1	9.5	9.2	9.5	9.8	10.2	9.8	10.1	10.4	10.8	10.4	10.7	11.1	11.5
		HI PR	158	170	179	187	177	191	201	210	201	217	229	239	229	247	261	272	258	278	293	306	285	307	324	338
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	875	MBh	26.1	26.6	27.8	29.7	25.5	26.0	27.2	29.0	24.9	25.3	26.5	28.3	24.3	24.7	25.9	27.6	23.0	23.5	24.6	26.2	21.3	21.8	22.8	24.3
		S/T	0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.72
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	24	24	23	20	22	23	21	19
		KW	1.75	1.79	1.86	1.93	1.91	1.95	2.03	2.10	2.05	2.10	2.17	2.26	2.17	2.22	2.30	2.39	2.27	2.33	2.41	2.51	2.36	2.42	2.51	2.61
		AMPS	7.1	7.3	7.5	7.8	7.7	7.9	8.2	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.6	9.8	10.1	10.5	10.1	10.4	10.8	11.2
		HI PR	153	165	174	181	172	185	195	204	195	210	222	231	222	239	253	264	250	269	284	297	276	298	314	328
		LO PR	61	65	71	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC36A2B / CHA36T*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1350	MBh	34.5	35.8	39.2	-	33.7	34.9	38.3	-	32.9	34.1	37.3	-	32.1	33.3	36.4	-	30.5	31.6	34.6	-	28.2	29.3	32.1	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	2.11	2.16	2.24	-	2.30	2.36	2.45	-	2.47	2.53	2.63	-	2.62	2.68	2.78	-	2.74	2.81	2.92	-	2.85	2.93	3.04	-
		AMPS	9.3	9.5	9.8	-	10.0	10.3	10.6	-	10.9	11.2	11.6	-	11.7	12.0	12.4	-	12.4	12.8	13.2	-	13.2	13.5	14.0	-
		HI PR	153	164	174	-	171	185	195	-	195	210	222	-	222	239	252	-	250	269	284	-	276	297	314	-
		LO PR	64	68	75	-	68	72	79	-	71	75	82	-	74	79	86	-	78	83	90	-	80	86	93	-
	1200	MBh	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.9	33.1	36.3	-	31.2	32.3	35.4	-	29.6	30.7	33.6	-	27.4	28.4	31.1	-
		S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	2.09	2.14	2.22	-	2.28	2.34	2.42	-	2.45	2.51	2.60	-	2.59	2.66	2.76	-	2.72	2.79	2.89	-	2.83	2.90	3.01	-
		AMPS	9.2	9.4	9.7	-	10.0	10.2	10.5	-	10.8	11.1	11.5	-	11.6	11.9	12.3	-	12.3	12.6	13.1	-	13.1	13.4	13.9	-
		HI PR	151	163	172	-	170	183	193	-	193	208	219	-	220	237	250	-	247	266	281	-	273	294	311	-
		LO PR	64	68	74	-	67	72	78	-	70	74	81	-	73	78	85	-	77	82	89	-	80	85	92	-
	1050	MBh	30.9	32.0	35.1	-	30.2	31.3	34.3	-	29.5	30.5	33.5	-	28.8	29.8	32.7	-	27.3	28.3	31.0	-	25.3	26.2	28.7	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	2.03	2.08	2.16	-	2.21	2.27	2.35	-	2.38	2.44	2.53	-	2.52	2.58	2.68	-	2.64	2.71	2.81	-	2.75	2.82	2.92	-
		AMPS	8.9	9.2	9.5	-	9.7	9.9	10.2	-	10.5	10.8	11.1	-	11.3	11.5	11.9	-	12.0	12.3	12.7	-	12.7	13.0	13.5	-
		HI PR	147	158	167	-	165	177	187	-	187	202	213	-	213	230	242	-	240	258	273	-	265	285	301	-
		LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-	77	82	90	-
75	1350	MBh	35.1	36.1	39.1	42.0	34.3	35.3	38.2	41.0	33.4	**34.4**	37.3	40.0	32.6	33.6	36.4	39.0	31.0	31.9	34.5	37.1	28.7	29.6	32.0	34.3
		S/T	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.38	0.89	**0.79**	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
		Delta T	20	18	15	10	20	19	15	10	20	**19**	15	11	20	19	15	11	20	18	15	10	19	17	14	10
		KW	2.13	2.18	2.26	2.35	2.32	2.38	2.47	2.56	2.49	**2.56**	2.65	2.75	2.64	2.71	2.81	2.92	2.77	2.84	2.95	3.06	2.88	2.95	3.07	3.18
		AMPS	9.4	9.6	9.9	10.3	10.1	10.4	10.7	11.1	11.0	**11.3**	11.7	12.1	11.8	12.1	12.5	13.0	12.6	12.9	13.3	13.8	13.3	13.7	14.1	14.7
		HI PR	154	166	175	183	173	186	197	205	197	**212**	224	233	224	241	255	266	252	272	287	299	279	300	317	331
		LO PR	65	69	75	80	69	73	80	85	71	**76**	83	88	75	80	87	93	78	84	91	97	81	86	94	100
	1200	MBh	34.1	35.1	38.0	40.7	33.3	34.2	37.1	39.8	32.5	**33.4**	36.2	38.8	31.7	32.6	35.3	37.9	30.1	31.0	33.5	36.0	27.9	28.7	31.1	33.3
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	**0.76**	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		KW	2.11	2.16	2.24	2.33	2.30	2.36	2.45	2.54	2.47	**2.53**	2.63	2.73	2.62	2.68	2.79	2.89	2.74	2.81	2.92	3.03	2.85	2.93	3.04	3.15
		AMPS	9.3	9.5	9.8	10.2	10.0	10.3	10.6	11.0	10.9	**11.2**	11.6	12.0	11.7	12.0	12.4	12.9	12.5	12.8	13.2	13.7	13.2	13.5	14.0	14.5
		HI PR	153	164	174	181	172	185	195	203	195	**210**	222	231	222	239	252	263	250	269	284	296	276	297	314	327
		LO PR	64	68	75	80	68	72	79	84	71	**75**	82	87	74	79	86	92	78	83	90	96	80	86	93	99
	1050	MBh	31.4	32.4	35.0	37.6	30.7	31.6	34.2	36.7	30.0	**30.9**	33.4	35.8	29.2	30.1	32.6	35.0	27.8	28.6	31.0	33.2	25.7	26.5	28.7	30.8
		S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	**0.73**	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38
		Delta T	21	19	16	11	21	20	16	11	21	**20**	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		KW	2.05	2.10	2.18	2.26	2.24	2.29	2.38	2.47	2.40	**2.46**	2.55	2.65	2.54	2.61	2.71	2.81	2.67	2.73	2.84	2.94	2.77	2.84	2.95	3.06
		AMPS	9.0	9.2	9.6	9.9	9.8	10.0	10.3	10.7	10.6	**10.9**	11.2	11.7	11.4	11.6	12.0	12.5	12.1	12.4	12.8	13.3	12.8	13.1	13.6	14.1
		HI PR	148	160	168	176	166	179	189	197	189	**204**	215	224	215	232	245	255	242	261	275	287	268	288	304	317
		LO PR	62	66	72	77	66	70	77	82	68	**73**	80	85	72	77	84	89	75	80	88	93	78	83	91	96

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC36A2B / CHA36T*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1350	MBh	35.7	36.5	39.0	41.7	34.9	35.6	38.1	40.7	34.0	34.8	37.2	39.7	33.2	33.9	36.3	38.8	31.5	32.2	34.4	36.8	29.2	29.9	31.9	34.1
		S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
		Delta T	22	21	19	15	22	22	19	15	23	22	19	15	23	22	19	15	21	22	19	15	20	20	17	14
		KW	2.15	2.20	2.29	2.37	2.34	2.40	2.49	2.59	2.52	2.58	2.68	2.78	2.67	2.74	2.84	2.95	2.80	2.87	2.98	3.09	2.91	2.98	3.10	3.21
		AMPS	9.5	9.7	10.0	10.4	10.2	10.5	10.8	11.2	11.1	11.4	11.8	12.2	11.9	12.2	12.6	13.1	12.7	13.0	13.4	14.0	13.5	13.8	14.3	14.8
		HI PR	156	168	177	185	175	188	199	207	199	214	226	236	227	244	258	269	255	274	290	302	282	303	320	334
		LO PR	66	70	76	81	69	74	80	86	72	77	84	89	76	80	88	94	79	84	92	98	82	87	95	101
	1200	MBh	34.7	35.4	37.8	40.5	33.9	34.6	37.0	39.5	33.0	33.8	36.1	38.6	32.2	32.9	35.2	37.6	30.6	31.3	33.4	35.7	28.4	29.0	31.0	33.1
		S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57
		Delta T	23	22	19	15	23	22	20	16	23	22	20	16	24	23	20	16	23	22	19	16	22	21	18	14
		KW	2.13	2.18	2.26	2.35	2.32	2.38	2.47	2.56	2.49	2.56	2.65	2.75	2.64	2.71	2.81	2.92	2.77	2.84	2.95	3.06	2.88	2.95	3.07	3.18
		AMPS	9.4	9.6	9.9	10.3	10.1	10.4	10.7	11.1	11.0	11.3	11.7	12.1	11.8	12.1	12.5	13.0	12.6	12.9	13.3	13.8	13.3	13.7	14.1	14.7
		HI PR	154	166	175	183	173	186	197	205	197	212	224	234	224	241	255	266	252	272	287	299	279	300	317	331
		LO PR	65	69	75	80	69	73	80	85	71	76	83	88	75	80	87	93	79	84	91	97	81	86	94	100
	1050	MBh	32.0	32.7	34.9	37.3	31.2	31.9	34.1	36.5	30.5	31.2	33.3	35.6	29.8	30.4	32.5	34.7	28.3	28.9	30.9	33.0	26.2	26.8	28.6	30.6
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15
		KW	2.07	2.12	2.20	2.28	2.26	2.31	2.40	2.49	2.42	2.48	2.58	2.67	2.57	2.63	2.73	2.84	2.69	2.76	2.86	2.97	2.80	2.87	2.98	3.09
		AMPS	9.1	9.3	9.6	10.0	9.9	10.1	10.4	10.8	10.7	11.0	11.4	11.8	11.5	11.8	12.1	12.6	12.2	12.5	12.9	13.4	13.0	13.3	13.7	14.3
		HI PR	150	161	170	177	168	181	191	199	191	206	217	227	218	234	247	258	245	264	278	290	271	291	307	321
		LO PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	88	94	79	84	91	97
85	1350	MBh	36.3	37.0	38.8	41.4	35.5	36.2	37.9	40.4	34.6	35.3	37.0	39.4	33.8	34.4	36.1	38.5	32.1	32.7	34.3	36.6	29.7	30.3	31.7	33.9
		S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	23	23	22	19	22	22	22	19	20	21	21	18
		KW	2.17	2.22	2.31	2.39	2.37	2.43	2.52	2.61	2.54	2.60	2.70	2.80	2.69	2.76	2.87	2.97	2.82	2.90	3.00	3.12	2.94	3.01	3.12	3.24
		AMPS	9.5	9.8	10.1	10.5	10.3	10.6	10.9	11.3	11.2	11.5	11.9	12.4	12.0	12.3	12.7	13.2	12.8	13.1	13.6	14.1	13.6	13.9	14.4	15.0
		HI PR	157	169	179	187	177	190	201	209	201	216	228	238	229	246	260	271	258	277	293	305	285	306	323	337
		LO PR	66	70	77	82	70	74	81	87	73	77	84	90	76	81	89	95	80	85	93	99	83	88	96	102
	1200	MBh	35.3	35.9	37.7	40.2	34.4	35.1	36.8	39.2	33.6	34.3	35.9	38.3	32.8	33.4	35.0	37.4	31.2	31.8	33.3	35.5	28.9	29.4	30.8	32.9
		S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	24	24	23	20	22	23	22	19
		KW	2.15	2.20	2.29	2.37	2.34	2.40	2.49	2.59	2.52	2.58	2.68	2.78	2.67	2.74	2.84	2.95	2.80	2.87	2.98	3.09	2.91	2.98	3.10	3.21
		AMPS	9.5	9.7	10.0	10.4	10.2	10.5	10.8	11.2	11.1	11.4	11.8	12.2	11.9	12.2	12.6	13.1	12.7	13.0	13.4	14.0	13.5	13.8	14.3	14.8
		HI PR	156	168	177	185	175	188	199	207	199	214	226	236	227	244	258	269	255	274	290	302	282	303	320	334
		LO PR	66	70	76	81	69	74	80	86	72	77	84	89	76	80	88	94	79	84	92	98	82	87	95	101
	1050	MBh	32.6	33.2	34.8	37.1	31.8	32.4	33.9	36.2	31.0	31.6	33.1	35.4	30.3	30.9	32.3	34.5	28.8	29.3	30.7	32.8	26.6	27.2	28.4	30.3
		S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71
		Delta T	25	25	23	20	25	25	24	20	25	25	24	20	26	25	24	21	25	25	23	20	23	23	22	19
		KW	2.09	2.14	2.22	2.30	2.28	2.34	2.42	2.51	2.45	2.51	2.60	2.70	2.59	2.66	2.76	2.86	2.72	2.79	2.89	3.00	2.83	2.90	3.01	3.12
		AMPS	9.2	9.4	9.7	10.1	9.9	10.2	10.5	10.9	10.8	11.1	11.5	11.9	11.6	11.9	12.3	12.7	12.3	12.6	13.1	13.6	13.1	13.4	13.9	14.4
		HI PR	151	163	172	179	170	183	193	201	193	208	219	229	220	237	250	261	247	266	281	293	273	294	311	324
		LO PR	64	68	74	79	67	72	78	83	70	74	81	86	73	78	85	91	77	82	89	95	80	85	92	98

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC36A3B / CHA36T*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1350	MBh	34.5	35.8	39.2	-	33.7	34.9	38.3	-	32.9	34.1	37.3	-	32.1	33.3	36.4	-	30.5	31.6	34.6	-	28.2	29.3	32.1	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	2.11	2.16	2.24	-	2.30	2.36	2.44	-	2.47	2.53	2.62	-	2.62	2.68	2.78	-	2.74	2.81	2.92	-	2.85	2.92	3.03	-
		AMPS	6.3	6.4	6.6	-	6.8	6.9	7.2	-	7.3	7.5	7.8	-	7.9	8.1	8.3	-	8.4	8.6	8.9	-	8.9	9.1	9.4	-
		HI PR	153	164	174	-	171	185	195	-	195	210	222	-	222	239	252	-	250	269	284	-	276	297	314	-
		LO PR	64	68	75	-	68	72	79	-	71	75	82	-	74	79	86	-	78	83	90	-	80	86	93	-
	1200	MBh	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.9	33.1	36.3	-	31.2	32.3	35.4	-	29.6	30.7	33.6	-	27.4	28.4	31.1	-
		S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	2.09	2.14	2.22	-	2.28	2.33	2.42	-	2.44	2.51	2.60	-	2.59	2.66	2.76	-	2.72	2.79	2.89	-	2.82	2.90	3.01	-
		AMPS	6.2	6.3	6.6	-	6.7	6.9	7.1	-	7.3	7.5	7.7	-	7.8	8.0	8.2	-	8.3	8.5	8.8	-	8.8	9.0	9.3	-
		HI PR	151	163	172	-	170	183	193	-	193	208	219	-	220	237	250	-	247	266	281	-	273	294	311	-
		LO PR	64	68	74	-	67	72	78	-	70	74	81	-	73	78	85	-	77	82	89	-	80	85	92	-
	1050	MBh	30.9	32.0	35.1	-	30.2	31.3	34.3	-	29.5	30.5	33.5	-	28.8	29.8	32.7	-	27.3	28.3	31.0	-	25.3	26.2	28.7	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	2.03	2.08	2.16	-	2.21	2.27	2.35	-	2.38	2.44	2.53	-	2.52	2.58	2.68	-	2.64	2.71	2.81	-	2.74	2.81	2.92	-
		AMPS	6.0	6.2	6.4	-	6.5	6.7	6.9	-	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.1	8.3	8.5	-	8.5	8.7	9.0	-
		HI PR	147	158	167	-	165	177	187	-	187	202	213	-	213	230	242	-	240	258	273	-	265	285	301	-
		LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-	77	82	90	-
75	1350	MBh	35.1	36.1	39.1	42.0	34.3	35.3	38.2	41.0	33.4	**34.4**	37.3	40.0	32.6	33.6	36.4	39.0	31.0	31.9	34.5	37.1	28.7	29.6	32.0	34.3
		S/T	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.38	0.89	**0.79**	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
		Delta T	20	18	15	10	20	19	15	10	20	**19**	15	11	20	19	15	11	20	18	15	10	19	17	14	10
		KW	2.13	2.18	2.26	2.35	2.32	2.38	2.47	2.56	2.49	**2.55**	2.65	2.75	2.64	2.71	2.81	2.92	2.77	2.84	2.95	3.06	2.88	2.95	3.06	3.18
		AMPS	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.4	**7.6**	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.7	8.9	9.3	9.0	9.2	9.5	9.8
		HI PR	154	166	175	183	173	186	197	205	197	**212**	224	233	224	241	255	266	252	272	287	299	279	300	317	331
		LO PR	65	69	75	80	69	73	80	85	71	**76**	83	88	75	80	87	93	78	84	91	97	81	86	94	100
	1200	MBh	34.1	35.1	38.0	40.7	33.3	34.2	37.1	39.8	32.5	**33.4**	36.2	38.8	31.7	32.6	35.3	37.9	30.1	31.0	33.5	36.0	27.9	28.7	31.1	33.3
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	**0.76**	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		KW	2.11	2.16	2.24	2.33	2.30	2.36	2.44	2.54	2.47	**2.53**	2.62	2.72	2.62	2.68	2.78	2.89	2.74	2.81	2.92	3.03	2.85	2.92	3.03	3.15
		AMPS	6.3	6.4	6.6	6.9	6.8	6.9	7.2	7.4	7.4	**7.5**	7.8	8.1	7.9	8.1	8.3	8.6	8.4	8.6	8.9	9.2	8.9	9.1	9.4	9.8
		HI PR	153	164	174	181	172	185	195	203	195	**210**	222	231	222	239	252	263	250	269	284	296	276	297	314	327
		LO PR	64	68	75	80	68	72	79	84	71	**75**	82	87	74	79	86	92	78	83	90	96	80	86	93	99
	1050	MBh	31.4	32.4	35.0	37.6	30.7	31.6	34.2	36.7	30.0	**30.9**	33.4	35.8	29.2	30.1	32.6	35.0	27.8	28.6	31.0	33.2	25.7	26.5	28.7	30.8
		S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	**0.73**	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38
		Delta T	21	19	16	11	21	20	16	11	21	**20**	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		KW	2.05	2.10	2.18	2.26	2.23	2.29	2.38	2.47	2.40	**2.46**	2.55	2.65	2.54	2.61	2.70	2.81	2.66	2.73	2.83	2.94	2.77	2.84	2.95	3.06
		AMPS	6.1	6.2	6.4	6.7	6.6	6.7	7.0	7.2	7.1	**7.3**	7.6	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5
		HI PR	148	160	168	176	166	179	189	197	189	**204**	215	224	215	232	245	255	242	261	275	287	268	288	304	317
		LO PR	62	66	72	77	66	70	77	82	68	**73**	80	85	72	77	84	89	75	80	88	93	78	83	91	96

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC36A3B / CHA36T*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1350	MBh	35.7	36.5	39.0	41.7	34.9	35.6	38.1	40.7	34.0	34.8	37.2	39.7	33.2	33.9	36.3	38.8	31.5	32.2	34.4	36.8	29.2	29.9	31.9	34.1
		S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
		Delta T	22	21	19	15	22	22	19	15	23	22	19	15	23	22	19	15	21	22	19	15	20	20	17	14
		KW	2.15	2.20	2.28	2.37	2.34	2.40	2.49	2.59	2.52	2.58	2.67	2.78	2.67	2.73	2.84	2.94	2.80	2.87	2.97	3.09	2.91	2.98	3.09	3.21
		AMPS	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.5	7.7	7.9	8.2	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.4	9.0	9.3	9.6	9.9
		HI PR	156	168	177	185	175	188	199	207	199	214	226	236	227	244	258	269	255	274	290	302	282	303	320	334
		LO PR	66	70	76	81	69	74	80	86	72	77	84	89	76	80	88	94	79	84	92	98	82	87	95	101
	1200	MBh	34.7	35.4	37.8	40.5	33.9	34.6	37.0	39.5	33.0	33.8	36.1	38.6	32.2	32.9	35.2	37.6	30.6	31.3	33.4	35.7	28.4	29.0	31.0	33.1
		S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57
		Delta T	23	22	19	15	23	22	20	16	23	22	20	16	24	23	20	16	23	22	19	16	22	21	18	14
		KW	2.13	2.18	2.26	2.35	2.32	2.38	2.47	2.56	2.49	2.55	2.65	2.75	2.64	2.71	2.81	2.92	2.77	2.84	2.95	3.06	2.88	2.95	3.06	3.18
		AMPS	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.4	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.7	8.9	9.3	9.0	9.2	9.5	9.8
		HI PR	154	166	175	183	173	186	197	205	197	212	224	234	224	241	255	266	252	272	287	299	279	300	317	331
		LO PR	65	69	75	80	69	73	80	85	71	76	83	88	75	80	87	93	79	84	91	97	81	86	94	100
	1050	MBh	32.0	32.7	34.9	37.3	31.2	31.9	34.1	36.5	30.5	31.2	33.3	35.6	29.8	30.4	32.5	34.7	28.3	28.9	30.9	33.0	26.2	26.8	28.6	30.6
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15
		KW	2.07	2.12	2.20	2.28	2.26	2.31	2.40	2.49	2.42	2.48	2.57	2.67	2.57	2.63	2.73	2.83	2.69	2.76	2.86	2.97	2.80	2.87	2.98	3.09
		AMPS	6.1	6.3	6.5	6.7	6.6	6.8	7.0	7.3	7.2	7.4	7.6	7.9	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.6
		HI PR	150	161	170	177	168	181	191	199	191	206	217	227	218	234	247	258	245	264	278	290	271	291	307	321
		LO PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	88	94	79	84	91	97
85	1350	MBh	36.3	37.0	38.8	41.4	35.5	36.2	37.9	40.4	34.6	35.3	37.0	39.4	33.8	34.4	36.1	38.5	32.1	32.7	34.3	36.6	29.7	30.3	31.7	33.9
		S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	23	23	22	19	22	22	22	19	20	21	21	18
		KW	2.17	2.22	2.31	2.39	2.37	2.42	2.52	2.61	2.54	2.60	2.70	2.80	2.69	2.76	2.86	2.97	2.82	2.89	3.00	3.12	2.93	3.01	3.12	3.24
		AMPS	6.4	6.6	6.8	7.1	6.9	7.1	7.4	7.6	7.6	7.7	8.0	8.3	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5	9.1	9.3	9.7	10.0
		HI PR	157	169	179	187	177	190	201	209	201	216	228	238	229	246	260	271	258	277	293	305	285	306	323	337
		LO PR	66	70	77	82	70	74	81	87	73	77	84	90	76	81	89	95	80	85	93	99	83	88	96	102
	1200	MBh	35.3	35.9	37.7	40.2	34.4	35.1	36.8	39.2	33.6	34.3	35.9	38.3	32.8	33.4	35.0	37.4	31.2	31.8	33.3	35.5	28.9	29.4	30.8	32.9
		S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	24	24	23	20	22	23	22	19
		KW	2.15	2.20	2.28	2.37	2.34	2.40	2.49	2.59	2.52	2.58	2.67	2.78	2.67	2.73	2.84	2.94	2.80	2.87	2.97	3.09	2.91	2.98	3.09	3.21
		AMPS	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.5	7.7	7.9	8.2	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.4	9.0	9.3	9.6	9.9
		HI PR	156	168	177	185	175	188	199	207	199	214	226	236	227	244	258	269	255	274	290	302	282	303	320	334
		LO PR	66	70	76	81	69	74	80	86	72	77	84	89	76	80	88	94	79	84	92	98	82	87	95	101
	1050	MBh	32.6	33.2	34.8	37.1	31.8	32.4	33.9	36.2	31.0	31.6	33.1	35.4	30.3	30.9	32.3	34.5	28.8	29.3	30.7	32.8	26.6	27.2	28.4	30.3
		S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71
		Delta T	25	25	23	20	25	25	24	20	25	25	24	20	26	25	24	21	25	25	23	20	23	23	22	19
		KW	2.09	2.14	2.22	2.30	2.28	2.33	2.42	2.51	2.44	2.51	2.60	2.70	2.59	2.66	2.76	2.86	2.72	2.78	2.89	3.00	2.82	2.90	3.00	3.12
		AMPS	6.2	6.3	6.6	6.8	6.7	6.9	7.1	7.4	7.3	7.5	7.7	8.0	7.8	8.0	8.2	8.6	8.3	8.5	8.8	9.1	8.8	9.0	9.3	9.7
		HI PR	151	163	172	179	170	183	193	201	193	208	219	229	220	237	250	261	247	266	281	293	273	294	311	324
		LO PR	64	68	74	79	67	72	78	83	70	74	81	86	73	78	85	91	77	82	89	95	80	85	92	98

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC42A2B / CHA42T*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1575	MBh	41.2	42.7	46.7	-	40.2	41.7	45.7	-	39.2	40.7	44.6	-	38.3	39.7	43.5	-	36.4	37.7	41.3	-	33.7	34.9	38.3	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-
		KW	2.59	2.65	2.75	-	2.82	2.89	2.99	-	3.02	3.09	3.21	-	3.20	3.28	3.40	-	3.35	3.43	3.56	-	3.48	3.57	3.70	-
		AMPS	11.0	11.3	11.7	-	11.9	12.2	12.6	-	13.0	13.3	13.8	-	13.9	14.3	14.8	-	14.8	15.2	15.7	-	15.7	16.1	16.7	-
		HI PR	153	164	174	-	171	185	195	-	195	210	222	-	222	239	252	-	250	269	284	-	276	297	314	-
		LO PR	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	72	77	84	-	75	80	87	-
	1400	MBh	40.0	41.4	45.4	-	39.0	40.5	44.3	-	38.1	39.5	43.3	-	37.2	38.5	42.2	-	35.3	36.6	40.1	-	32.7	33.9	37.1	-
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	2.56	2.63	2.72	-	2.79	2.86	2.96	-	2.99	3.06	3.18	-	3.17	3.25	3.36	-	3.32	3.40	3.52	-	3.45	3.53	3.66	-
		AMPS	10.9	11.2	11.6	-	11.8	12.1	12.5	-	12.9	13.2	13.7	-	13.8	14.1	14.6	-	14.7	15.1	15.6	-	15.6	16.0	16.5	-
		HI PR	151	163	172	-	170	183	193	-	193	208	219	-	220	237	250	-	247	266	281	-	273	294	311	-
		LO PR	59	63	69	-	63	67	73	-	65	69	76	-	68	73	79	-	72	76	83	-	74	79	86	-
	1225	MBh	36.9	38.2	41.9	-	36.0	37.3	40.9	-	35.2	36.4	39.9	-	34.3	35.6	39.0	-	32.6	33.8	37.0	-	30.2	31.3	34.3	-
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	2.49	2.55	2.65	-	2.71	2.78	2.88	-	2.91	2.98	3.09	-	3.08	3.16	3.27	-	3.22	3.30	3.43	-	3.35	3.43	3.56	-
		AMPS	10.6	10.9	11.2	-	11.5	11.8	12.2	-	12.5	12.8	13.3	-	13.4	13.7	14.2	-	14.3	14.6	15.1	-	15.2	15.5	16.1	-
		HI PR	147	158	167	-	165	177	187	-	187	202	213	-	213	230	242	-	240	258	273	-	265	285	301	-
		LO PR	57	61	67	-	61	65	71	-	63	67	73	-	66	71	77	-	69	74	81	-	72	76	83	-
75	1575	MBh	41.9	43.1	46.6	50.1	40.9	42.1	45.6	48.9	39.9	**41.1**	44.5	47.7	38.9	40.1	43.4	46.6	37.0	38.1	41.2	44.2	34.3	35.3	38.2	41.0
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	**0.77**	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41
		Delta T	20	18	15	10	20	18	15	10	20	**18**	15	10	20	19	15	11	20	18	15	10	19	17	14	10
		KW	2.61	2.68	2.77	2.87	2.84	2.91	3.02	3.13	3.05	**3.12**	3.24	3.36	3.23	3.31	3.43	3.56	3.38	3.46	3.59	3.73	3.51	3.60	3.73	3.87
		AMPS	11.1	11.4	11.8	12.2	12.1	12.4	12.8	13.3	13.1	**13.5**	13.9	14.4	14.1	14.4	14.9	15.5	15.0	15.4	15.9	16.5	15.9	16.3	16.9	17.5
		HI PR	154	166	175	183	173	186	197	205	197	**212**	224	233	224	241	255	266	252	272	287	299	279	300	317	331
		LO PR	60	64	70	75	64	68	74	79	66	**71**	77	82	70	74	81	86	73	78	85	90	76	80	88	94
	1400	MBh	40.6	41.8	45.3	48.6	39.7	40.9	44.2	47.5	38.7	**39.9**	43.2	46.3	37.8	38.9	42.1	45.2	35.9	37.0	40.0	43.0	33.3	34.2	37.1	39.8
		S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	**0.73**	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		KW	2.59	2.65	2.75	2.85	2.82	2.89	2.99	3.10	3.02	**3.09**	3.21	3.33	3.20	3.28	3.40	3.52	3.35	3.43	3.56	3.69	3.48	3.57	3.70	3.84
		AMPS	11.0	11.3	11.7	12.1	11.9	12.2	12.7	13.1	13.0	**13.3**	13.8	14.3	13.9	14.3	14.8	15.3	14.8	15.2	15.7	16.3	15.7	16.1	16.7	17.4
		HI PR	153	164	174	181	172	185	195	203	195	**210**	222	231	222	239	252	263	250	269	284	296	276	297	314	327
		LO PR	60	64	70	74	63	67	73	78	66	**70**	76	81	69	73	80	85	72	77	84	90	75	80	87	93
	1225	MBh	37.5	38.6	41.8	44.9	36.6	37.7	40.8	43.8	35.8	**36.8**	39.9	42.8	34.9	35.9	38.9	41.7	33.1	34.1	36.9	39.6	30.7	31.6	34.2	36.7
		S/T	0.75	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	**0.71**	0.54	0.35	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.86	0.77	0.58	0.37
		Delta T	21	19	16	11	21	20	16	11	21	**20**	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	2.52	2.58	2.67	2.77	2.74	2.81	2.91	3.02	2.94	**3.01**	3.12	3.23	3.11	3.19	3.30	3.42	3.26	3.34	3.46	3.59	3.38	3.47	3.59	3.73
		AMPS	10.7	11.0	11.3	11.8	11.6	11.9	12.3	12.8	12.6	**13.0**	13.4	13.9	13.5	13.9	14.3	14.9	14.4	14.8	15.3	15.9	15.3	15.7	16.2	16.9
		HI PR	148	160	168	176	166	179	189	197	189	**204**	215	224	215	232	245	255	242	261	275	287	268	288	304	317
		LO PR	58	62	67	72	61	65	71	76	64	**68**	74	79	67	71	78	83	70	75	82	87	73	77	84	90

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC42A2B / CHA42T*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1575	MBh	42.6	43.5	46.5	49.7	41.6	42.5	45.4	48.6	40.6	41.5	44.3	47.4	39.6	40.5	43.3	46.2	37.6	38.5	41.1	43.9	34.9	35.6	38.1	40.7
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		Delta T	22	21	18	15	22	21	19	15	22	21	19	15	23	22	19	15	22	21	19	15	20	20	17	14
		KW	2.64	2.70	2.80	2.90	2.87	2.94	3.05	3.16	3.08	3.15	3.27	3.39	3.26	3.34	3.46	3.59	3.41	3.50	3.63	3.76	3.55	3.63	3.77	3.91
		AMPS	11.2	11.5	11.9	12.3	12.2	12.5	12.9	13.4	13.2	13.6	14.0	14.6	14.2	14.5	15.0	15.6	15.1	15.5	16.0	16.7	16.0	16.5	17.0	17.7
		HI PR	156	168	177	185	175	188	199	207	199	214	226	236	227	244	258	269	255	274	290	302	282	303	320	334
		LO PR	61	65	71	76	65	69	75	80	67	71	78	83	70	75	82	87	74	79	86	91	76	81	89	94
	1400	MBh	41.4	42.3	45.2	48.3	40.4	41.3	44.1	47.1	39.4	40.3	43.1	46.0	38.5	39.3	42.0	44.9	36.5	37.3	39.9	42.7	33.9	34.6	37.0	39.5
		S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56
		Delta T	23	22	19	15	23	22	19	16	23	22	19	16	23	23	20	16	23	22	19	15	22	21	18	14
		KW	2.61	2.68	2.77	2.87	2.84	2.91	3.02	3.13	3.05	3.12	3.24	3.36	3.23	3.31	3.43	3.56	3.38	3.46	3.59	3.73	3.51	3.60	3.73	3.87
		AMPS	11.1	11.4	11.8	12.2	12.1	12.4	12.8	13.3	13.1	13.5	13.9	14.5	14.1	14.4	14.9	15.5	15.0	15.4	15.9	16.5	15.9	16.3	16.9	17.5
		HI PR	154	166	175	183	173	186	197	205	197	212	224	234	224	241	255	266	252	272	287	299	279	300	317	331
		LO PR	60	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	94
	1225	MBh	38.2	39.0	41.7	44.5	37.3	38.1	40.7	43.5	36.4	37.2	39.7	42.5	35.5	36.3	38.8	41.4	33.7	34.5	36.8	39.4	31.2	31.9	34.1	36.5
		S/T	0.82	0.77	0.62	0.47	0.85	0.79	0.65	0.48	0.87	0.81	0.66	0.50	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54
		Delta T	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15
		KW	2.54	2.60	2.70	2.79	2.76	2.83	2.94	3.04	2.96	3.04	3.15	3.26	3.14	3.21	3.33	3.46	3.29	3.37	3.49	3.62	3.41	3.50	3.63	3.76
		AMPS	10.8	11.1	11.5	11.9	11.7	12.0	12.4	12.9	12.8	13.1	13.5	14.0	13.7	14.0	14.5	15.0	14.6	14.9	15.4	16.0	15.4	15.8	16.4	17.0
		HI PR	150	161	170	177	168	181	191	199	191	206	217	227	218	234	247	258	245	264	278	290	271	291	307	321
		LO PR	59	62	68	73	62	66	72	77	64	69	75	80	68	72	79	84	71	75	82	88	73	78	85	91
85	1575	MBh	43.3	44.2	46.3	49.4	42.3	43.2	45.2	48.2	41.3	42.1	44.1	47.1	40.3	41.1	43.0	45.9	38.3	39.0	40.9	43.6	35.5	36.2	37.9	40.4
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		Delta T	24	23	22	19	24	23	22	19	24	24	22	19	24	24	22	19	22	23	22	19	21	21	21	18
		KW	2.66	2.73	2.82	2.93	2.90	2.97	3.08	3.19	3.10	3.18	3.30	3.42	3.29	3.37	3.49	3.62	3.44	3.53	3.66	3.80	3.58	3.67	3.80	3.95
		AMPS	11.3	11.6	12.0	12.5	12.3	12.6	13.0	13.5	13.4	13.7	14.2	14.7	14.3	14.7	15.2	15.8	15.3	15.7	16.2	16.8	16.2	16.6	17.2	17.9
		HI PR	157	169	179	187	177	190	201	209	201	216	228	238	229	246	260	271	258	277	293	305	285	306	323	337
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95
	1400	MBh	42.1	42.9	44.9	47.9	41.1	41.9	43.9	46.8	40.1	40.9	42.8	45.7	39.1	39.9	41.8	44.6	37.2	37.9	39.7	42.4	34.4	35.1	36.8	39.2
		S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.98	0.89	0.72
		Delta T	25	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	24	24	23	20	23	23	21	19
		KW	2.64	2.70	2.80	2.90	2.87	2.94	3.05	3.16	3.08	3.15	3.27	3.39	3.26	3.34	3.46	3.59	3.41	3.50	3.63	3.76	3.55	3.63	3.77	3.91
		AMPS	11.2	11.5	11.9	12.3	12.2	12.5	12.9	13.4	13.2	13.6	14.0	14.6	14.2	14.5	15.0	15.6	15.1	15.5	16.0	16.7	16.0	16.5	17.0	17.7
		HI PR	156	168	177	185	175	188	199	207	199	214	226	236	227	244	258	269	255	274	290	302	282	303	320	334
		LO PR	61	65	71	76	65	69	75	80	67	71	78	83	70	75	82	87	74	79	86	91	76	81	89	94
	1225	MBh	38.8	39.6	41.5	44.2	37.9	38.7	40.5	43.2	37.0	37.7	39.5	42.2	36.1	36.8	38.6	41.2	34.3	35.0	36.6	39.1	31.8	32.4	33.9	36.2
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70
		Delta T	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	25	25	23	20	23	23	22	19
		KW	2.56	2.63	2.72	2.82	2.79	2.86	2.96	3.07	2.99	3.06	3.18	3.29	3.17	3.24	3.36	3.49	3.32	3.40	3.52	3.66	3.45	3.53	3.66	3.80
		AMPS	10.9	11.2	11.6	12.0	11.8	12.1	12.5	13.0	12.9	13.2	13.6	14.2	13.8	14.1	14.6	15.2	14.7	15.1	15.6	16.2	15.6	16.0	16.5	17.2
		HI PR	151	163	172	179	170	183	193	201	193	208	219	229	220	237	250	261	247	266	281	293	273	294	311	324
		LO PR	59	63	69	73	63	67	73	77	65	69	76	80	68	73	79	85	72	76	83	89	74	79	86	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC48A2B / CHA54T*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 75 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 85 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 95 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 105 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 115 / Entering Indoor Wet Bulb Temperature 59	63	67	71
70	1800	MBh	46.1	47.7	52.3	-	45.0	46.6	51.1	-	43.9	45.5	49.9	-	42.8	44.4	48.7	-	40.7	42.2	46.2	-	37.7	39.1	42.8	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	2.96	3.03	3.14	-	3.22	3.30	3.42	-	3.45	3.53	3.66	-	3.65	3.74	3.88	-	3.83	3.92	4.07	-	3.97	4.07	4.22	-
		AMPS	12.7	13.0	13.4	-	13.7	14.0	14.4	-	14.8	15.2	15.7	-	15.8	16.2	16.7	-	16.8	17.2	17.8	-	17.8	18.3	18.9	-
		HI PR	147	158	167	-	165	177	187	-	187	202	213	-	213	230	243	-	240	258	273	-	265	285	301	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	1550	MBh	44.7	46.3	50.8	-	43.7	45.3	49.6	-	42.6	44.2	48.4	-	41.6	43.1	47.2	-	39.5	41.0	44.9	-	36.6	37.9	41.6	-
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	2.93	3.00	3.11	-	3.19	3.27	3.39	-	3.42	3.50	3.63	-	3.62	3.71	3.84	-	3.79	3.88	4.03	-	3.94	4.04	4.19	-
		AMPS	12.6	12.8	13.3	-	13.5	13.9	14.3	-	14.7	15.0	15.5	-	15.7	16.1	16.6	-	16.7	17.1	17.6	-	17.7	18.1	18.7	-
		HI PR	145	156	165	-	163	176	185	-	186	200	211	-	211	227	240	-	238	256	270	-	263	283	298	-
		LO PR	61	65	71	-	64	68	75	-	67	71	77	-	70	75	81	-	73	78	85	-	76	81	88	-
	1400	MBh	44.0	45.7	50.0	-	43.0	44.6	48.9	-	42.0	43.5	47.7	-	41.0	42.5	46.5	-	38.9	40.3	44.2	-	36.1	37.4	40.9	-
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-
		Delta T	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-
		KW	2.89	2.96	3.06	-	3.14	3.22	3.33	-	3.36	3.45	3.57	-	3.56	3.65	3.78	-	3.73	3.82	3.96	-	3.88	3.97	4.12	-
		AMPS	12.4	12.7	13.1	-	13.3	13.7	14.1	-	14.5	14.8	15.3	-	15.4	15.8	16.3	-	16.4	16.8	17.4	-	17.4	17.8	18.4	-
		HI PR	143	154	162	-	160	173	182	-	182	196	207	-	208	224	236	-	234	251	266	-	258	278	293	-
		LO PR	60	63	69	-	63	67	73	-	66	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-
75	1800	MBh	46.8	48.2	52.2	56.0	45.7	47.1	51.0	54.7	44.7	**46.0**	49.8	53.4	43.6	44.9	48.6	52.1	41.4	42.6	46.1	49.5	38.3	39.5	42.7	45.9
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	**0.77**	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41
		Delta T	19	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	20	18	15	10	18	17	14	9
		KW	2.99	3.06	3.17	3.28	3.25	3.33	3.45	3.58	3.48	**3.57**	3.70	3.84	3.69	3.78	3.92	4.06	3.86	3.96	4.10	4.26	4.01	4.11	4.26	4.42
		AMPS	12.8	13.1	13.5	14.0	13.8	14.1	14.6	15.1	15.0	**15.3**	15.8	16.4	16.0	16.4	16.9	17.5	17.0	17.4	18.0	18.7	18.0	18.4	19.0	19.8
		HI PR	148	160	169	176	166	179	189	197	189	**204**	215	224	216	232	245	256	243	261	276	287	268	288	305	318
		LO PR	62	66	72	77	65	70	76	81	68	**72**	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	1550	MBh	45.5	46.8	50.7	54.4	44.4	45.7	49.5	53.1	43.4	**44.6**	48.3	51.9	42.3	43.6	47.1	50.6	40.2	41.4	44.8	48.1	37.2	38.3	41.5	44.5
		S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	**0.73**	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	2.96	3.03	3.14	3.25	3.22	3.30	3.42	3.54	3.45	**3.54**	3.66	3.80	3.65	3.74	3.88	4.03	3.83	3.92	4.07	4.22	3.98	4.07	4.23	4.38
		AMPS	12.7	13.0	13.4	13.9	13.7	14.0	14.4	15.0	14.8	**15.2**	15.7	16.3	15.8	16.2	16.7	17.4	16.8	17.2	17.8	18.5	17.8	18.3	18.9	19.6
		HI PR	147	158	167	174	165	177	187	195	187	**202**	213	222	213	230	243	253	240	258	273	285	265	286	301	314
		LO PR	61	65	71	76	65	69	75	80	67	**72**	78	83	71	75	82	88	74	79	86	92	77	82	89	95
	1400	MBh	44.8	46.1	49.9	53.6	43.7	45.0	48.8	52.3	42.7	**44.0**	47.6	51.1	41.7	42.9	46.4	49.8	39.6	40.8	44.1	47.3	36.7	37.8	40.9	43.9
		S/T	0.75	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	**0.71**	0.54	0.35	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.86	0.77	0.58	0.37
		Delta T	22	20	17	11	22	20	17	12	22	**20**	17	12	22	21	17	12	22	20	17	11	21	19	16	11
		KW	2.91	2.98	3.09	3.20	3.17	3.25	3.36	3.49	3.40	**3.48**	3.61	3.74	3.60	3.68	3.82	3.96	3.77	3.86	4.00	4.15	3.91	4.01	4.16	4.31
		AMPS	12.5	12.8	13.2	13.7	13.5	13.8	14.2	14.7	14.6	**14.9**	15.4	16.0	15.6	16.0	16.5	17.1	16.6	17.0	17.5	18.2	17.5	18.0	18.6	19.3
		HI PR	144	155	164	171	162	174	184	192	184	**198**	209	218	210	226	238	249	236	254	268	280	261	281	296	309
		LO PR	60	64	70	75	64	68	74	79	66	**70**	77	82	70	74	81	86	73	78	85	90	75	80	88	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC48A2B / CHA54T*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1800	MBh	47.7	48.7	52.0	55.6	46.6	47.6	50.8	54.3	45.5	46.4	49.6	53.0	44.3	45.3	48.4	51.8	42.1	43.0	46.0	49.2	39.0	39.9	42.6	45.5
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		Delta T	22	21	18	14	22	21	18	15	22	21	18	15	23	21	18	15	22	21	18	15	20	19	17	14
		KW	3.01	3.09	3.20	3.32	3.28	3.36	3.48	3.61	3.51	3.60	3.73	3.87	3.72	3.81	3.95	4.10	3.90	4.00	4.14	4.30	4.05	4.15	4.31	4.47
		AMPS	12.9	13.2	13.6	14.1	13.9	14.2	14.7	15.2	15.1	15.5	16.0	16.6	16.1	16.5	17.1	17.7	17.1	17.6	18.1	18.8	18.2	18.6	19.2	19.9
		HI PR	150	161	170	178	168	181	191	199	191	206	217	227	218	234	247	258	245	264	278	290	271	291	308	321
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	1550	MBh	46.3	47.3	50.5	54.0	45.2	46.2	49.4	52.8	44.1	45.1	48.2	51.5	43.1	44.0	47.0	50.2	40.9	41.8	44.7	47.7	37.9	38.7	41.4	44.2
		S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56
		Delta T	23	22	19	15	24	23	20	16	24	23	20	16	24	23	20	16	23	22	20	16	22	21	18	15
		KW	2.99	3.06	3.17	3.28	3.25	3.33	3.45	3.58	3.48	3.57	3.70	3.84	3.69	3.78	3.92	4.06	3.86	3.96	4.10	4.26	4.01	4.11	4.27	4.43
		AMPS	12.8	13.1	13.5	14.0	13.8	14.1	14.6	15.1	15.0	15.3	15.8	16.4	16.0	16.4	16.9	17.5	17.0	17.4	18.0	18.7	18.0	18.4	19.0	19.8
		HI PR	148	160	169	176	166	179	189	197	189	204	215	224	216	232	245	256	243	261	276	287	268	288	305	318
		LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	1400	MBh	45.6	46.6	49.8	53.2	44.5	45.5	48.6	52.0	43.5	44.4	47.5	50.7	42.4	43.3	46.3	49.5	40.3	41.2	44.0	47.0	37.3	38.1	40.7	43.6
		S/T	0.82	0.77	0.62	0.47	0.85	0.79	0.65	0.48	0.87	0.82	0.66	0.50	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54
		Delta T	24	23	20	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	16	23	22	19	15
		KW	2.94	3.01	3.12	3.23	3.20	3.28	3.40	3.52	3.43	3.51	3.64	3.78	3.63	3.72	3.86	4.00	3.80	3.90	4.04	4.19	3.95	4.05	4.20	4.35
		AMPS	12.6	12.9	13.3	13.8	13.6	13.9	14.4	14.9	14.7	15.1	15.6	16.2	15.7	16.1	16.6	17.3	16.7	17.1	17.7	18.4	17.7	18.1	18.7	19.4
		HI PR	146	157	166	173	164	176	186	194	186	200	211	221	212	228	241	251	238	257	271	283	263	283	299	312
		LO PR	61	65	71	75	64	68	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	88	94
85	1800	MBh	48.5	49.4	51.8	55.2	47.4	48.3	50.6	54.0	46.2	47.1	49.4	52.7	45.1	46.0	48.2	51.4	42.9	43.7	45.8	48.8	39.7	40.5	42.4	45.2
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		Delta T	23	23	21	19	23	23	22	19	23	23	22	19	23	23	22	19	22	22	22	19	20	21	20	17
		KW	3.04	3.11	3.23	3.35	3.31	3.39	3.51	3.64	3.55	3.63	3.77	3.91	3.76	3.85	3.99	4.14	3.93	4.03	4.18	4.34	4.09	4.19	4.35	4.51
		AMPS	13.0	13.3	13.7	14.2	14.0	14.4	14.8	15.4	15.2	15.6	16.1	16.7	16.3	16.7	17.2	17.9	17.3	17.7	18.3	19.0	18.3	18.8	19.4	20.1
		HI PR	151	163	172	179	170	183	193	201	193	208	219	229	220	237	250	261	247	266	281	293	273	294	311	324
		LO PR	63	67	73	78	67	71	78	83	69	74	81	86	73	78	85	90	76	81	89	94	79	84	92	98
	1550	MBh	47.1	48.0	50.3	53.6	46.0	46.9	49.1	52.4	44.9	45.8	47.9	51.1	43.8	44.7	46.8	49.9	41.6	42.4	44.4	47.4	38.5	39.3	41.2	43.9
		S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.98	0.89	0.72
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	25	25	23	20	23	23	22	19
		KW	3.01	3.09	3.20	3.32	3.28	3.36	3.48	3.61	3.51	3.60	3.73	3.87	3.72	3.81	3.95	4.10	3.90	4.00	4.14	4.30	4.05	4.15	4.31	4.47
		AMPS	12.9	13.2	13.6	14.1	13.9	14.2	14.7	15.2	15.1	15.5	16.0	16.6	16.1	16.5	17.1	17.7	17.1	17.6	18.1	18.8	18.2	18.6	19.2	19.9
		HI PR	150	161	170	178	168	181	191	199	191	206	217	227	218	234	247	258	245	264	278	290	271	291	308	321
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	1400	MBh	46.4	47.3	49.5	52.8	45.3	46.2	48.4	51.6	44.2	45.1	47.2	50.4	43.1	44.0	46.1	49.1	41.0	41.8	43.8	46.7	38.0	38.7	40.5	43.2
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70
		Delta T	26	26	24	21	26	26	25	21	26	26	25	21	27	26	25	21	26	26	24	21	25	24	23	20
		KW	2.97	3.04	3.15	3.26	3.23	3.31	3.43	3.55	3.46	3.54	3.67	3.81	3.66	3.75	3.89	4.04	3.84	3.93	4.08	4.23	3.99	4.09	4.24	4.40
		AMPS	12.7	13.0	13.4	13.9	13.7	14.0	14.5	15.0	14.9	15.2	15.7	16.3	15.9	16.3	16.8	17.4	16.9	17.3	17.9	18.5	17.9	18.3	18.9	19.6
		HI PR	147	158	167	175	165	178	188	196	188	202	214	223	214	230	243	254	241	259	274	285	266	286	302	315
		LO PR	62	65	71	76	65	69	75	80	68	72	78	84	71	75	82	88	74	79	86	92	77	82	89	95

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC48A3B / CHA54T*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 75 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 85 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 95 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 105 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 115 / Entering Indoor Wet Bulb Temperature 59	63	67	71
70	1800	MBh	46.1	47.7	52.3	-	45.0	46.6	51.1	-	43.9	45.5	49.9	-	42.8	44.4	48.7	-	40.7	42.2	46.2	-	37.7	39.1	42.8	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	2.96	3.03	3.14	-	3.22	3.30	3.42	-	3.45	3.53	3.66	-	3.65	3.74	3.88	-	3.83	3.92	4.07	-	3.97	4.07	4.22	-
		AMPS	8.8	9.0	9.3	-	9.5	9.7	10.0	-	10.2	10.5	10.8	-	10.9	11.1	11.5	-	11.6	11.8	12.2	-	12.2	12.5	12.9	-
		HI PR	147	158	167	-	165	177	187	-	187	202	213	-	213	230	243	-	240	258	273	-	265	285	301	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	1550	MBh	44.7	46.3	50.8	-	43.7	45.3	49.6	-	42.6	44.2	48.4	-	41.6	43.1	47.2	-	39.5	41.0	44.9	-	36.6	37.9	41.6	-
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	2.93	3.00	3.11	-	3.19	3.27	3.39	-	3.42	3.50	3.63	-	3.62	3.71	3.84	-	3.79	3.88	4.03	-	3.94	4.04	4.19	-
		AMPS	8.7	8.9	9.2	-	9.4	9.6	9.9	-	10.2	10.4	10.7	-	10.8	11.1	11.4	-	11.5	11.7	12.1	-	12.1	12.4	12.8	-
		HI PR	145	156	165	-	163	176	185	-	186	200	211	-	211	227	240	-	238	256	270	-	263	283	298	-
		LO PR	61	65	71	-	64	68	75	-	67	71	77	-	70	75	81	-	73	78	85	-	76	81	88	-
	1400	MBh	44.0	45.7	50.0	-	43.0	44.6	48.9	-	42.0	43.5	47.7	-	41.0	42.5	46.5	-	38.9	40.3	44.2	-	36.1	37.4	40.9	-
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-
		Delta T	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-
		KW	2.89	2.96	3.06	-	3.14	3.22	3.33	-	3.36	3.45	3.57	-	3.56	3.65	3.78	-	3.73	3.82	3.96	-	3.88	3.97	4.12	-
		AMPS	8.6	8.8	9.1	-	9.3	9.5	9.8	-	10.0	10.2	10.5	-	10.6	10.9	11.2	-	11.3	11.5	11.9	-	11.9	12.2	12.6	-
		HI PR	143	154	162	-	160	173	182	-	182	196	207	-	208	224	236	-	234	251	266	-	258	278	293	-
		LO PR	60	63	69	-	63	67	73	-	66	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-
75	1800	MBh	46.8	48.2	52.2	56.0	45.7	47.1	51.0	54.7	44.7	**46.0**	49.8	53.4	43.6	44.9	48.6	52.1	41.4	42.6	46.1	49.5	38.3	39.5	42.7	45.9
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	**0.77**	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41
		Delta T	19	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	20	18	15	10	18	17	14	9
		KW	2.99	3.06	3.17	3.28	3.25	3.33	3.45	3.58	3.48	**3.57**	3.70	3.84	3.69	3.78	3.92	4.06	3.86	3.96	4.10	4.26	4.01	4.11	4.26	4.42
		AMPS	8.9	9.1	9.4	9.7	9.6	9.8	10.1	10.4	10.3	**10.6**	10.9	11.3	11.0	11.2	11.6	12.0	11.7	11.9	12.3	12.7	12.3	12.6	13.0	13.5
		HI PR	148	160	169	176	166	179	189	197	189	**204**	215	224	216	232	245	256	243	261	276	287	268	288	305	318
		LO PR	62	66	72	77	65	70	76	81	68	**72**	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	1550	MBh	45.5	46.8	50.7	54.4	44.4	45.7	49.5	53.1	43.4	**44.6**	48.3	51.9	42.3	43.6	47.1	50.6	40.2	41.4	44.8	48.1	37.2	38.3	41.5	44.5
		S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	**0.73**	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	2.96	3.03	3.14	3.25	3.22	3.30	3.42	3.54	3.45	**3.54**	3.66	3.80	3.65	3.74	3.88	4.03	3.83	3.92	4.07	4.22	3.98	4.07	4.23	4.38
		AMPS	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.3	10.2	**10.5**	10.8	11.2	10.9	11.1	11.5	11.9	11.6	11.8	12.2	12.6	12.2	12.5	12.9	13.4
		HI PR	147	158	167	174	165	177	187	195	187	**202**	213	222	213	230	243	253	240	258	273	285	265	286	301	314
		LO PR	61	65	71	76	65	69	75	80	67	**72**	78	83	71	75	82	88	74	79	86	92	77	82	89	95
	1400	MBh	44.8	46.1	49.9	53.6	43.7	45.0	48.8	52.3	42.7	**44.0**	47.6	51.1	41.7	42.9	46.4	49.8	39.6	40.8	44.1	47.3	36.7	37.8	40.9	43.9
		S/T	0.75	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	**0.71**	0.54	0.35	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.86	0.77	0.58	0.37
		Delta T	22	20	17	11	22	20	17	12	22	**20**	17	12	22	21	17	12	22	20	17	11	21	19	16	11
		KW	2.91	2.98	3.09	3.20	3.17	3.25	3.36	3.49	3.40	**3.48**	3.61	3.74	3.60	3.68	3.82	3.96	3.77	3.86	4.00	4.15	3.91	4.01	4.16	4.31
		AMPS	8.7	8.9	9.2	9.5	9.3	9.6	9.8	10.2	10.1	**10.3**	10.6	11.0	10.7	11.0	11.3	11.7	11.4	11.6	12.0	12.4	12.0	12.3	12.7	13.2
		HI PR	144	155	164	171	162	174	184	192	184	**198**	209	218	210	226	238	249	236	254	268	280	261	281	296	309
		LO PR	60	64	70	75	64	68	74	79	66	**70**	77	82	70	74	81	86	73	78	85	90	75	80	88	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC48A3B / CHA54T*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1800	MBh	47.7	48.7	52.0	55.6	46.6	47.6	50.8	54.3	45.5	46.4	49.6	53.0	44.3	45.3	48.4	51.8	42.1	43.0	46.0	49.2	39.0	39.9	42.6	45.5
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		Delta T	22	21	18	14	22	21	18	15	22	21	18	15	23	21	18	15	22	21	18	15	20	19	17	14
		KW	3.01	3.09	3.20	3.32	3.28	3.36	3.48	3.61	3.51	3.60	3.73	3.87	3.72	3.81	3.95	4.10	3.90	4.00	4.14	4.30	4.05	4.15	4.31	4.47
		AMPS	9.0	9.2	9.4	9.8	9.6	9.9	10.2	10.5	10.4	10.7	11.0	11.4	11.1	11.3	11.7	12.1	11.8	12.0	12.4	12.9	12.4	12.7	13.1	13.6
		HI PR	150	161	170	178	168	181	191	199	191	206	217	227	218	234	247	258	245	264	278	290	271	291	308	321
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	1550	MBh	46.3	47.3	50.5	54.0	45.2	46.2	49.4	52.8	44.1	45.1	48.2	51.5	43.1	44.0	47.0	50.2	40.9	41.8	44.7	47.7	37.9	38.7	41.4	44.2
		S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56
		Delta T	23	22	19	15	24	23	20	16	24	23	20	16	24	23	20	16	23	22	20	16	22	21	18	15
		KW	2.99	3.06	3.17	3.28	3.25	3.33	3.45	3.58	3.48	3.57	3.70	3.84	3.69	3.78	3.92	4.06	3.86	3.96	4.10	4.26	4.01	4.11	4.27	4.43
		AMPS	8.9	9.1	9.4	9.7	9.6	9.8	10.1	10.4	10.3	10.6	10.9	11.3	11.0	11.2	11.6	12.0	11.7	11.9	12.3	12.8	12.3	12.6	13.0	13.5
		HI PR	148	160	169	176	166	179	189	197	189	204	215	224	216	232	245	256	243	261	276	287	268	288	305	318
		LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	1400	MBh	45.6	46.6	49.8	53.2	44.5	45.5	48.6	52.0	43.5	44.4	47.5	50.7	42.4	43.3	46.3	49.5	40.3	41.2	44.0	47.0	37.3	38.1	40.7	43.6
		S/T	0.82	0.77	0.62	0.47	0.85	0.79	0.65	0.48	0.87	0.82	0.66	0.50	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54
		Delta T	24	23	20	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	16	23	22	19	15
		KW	2.94	3.01	3.12	3.23	3.20	3.28	3.40	3.52	3.43	3.51	3.64	3.78	3.63	3.72	3.86	4.00	3.80	3.90	4.04	4.19	3.95	4.05	4.20	4.35
		AMPS	8.8	9.0	9.2	9.6	9.4	9.6	9.9	10.3	10.2	10.4	10.7	11.1	10.8	11.1	11.4	11.8	11.5	11.8	12.1	12.6	12.1	12.4	12.8	13.3
		HI PR	146	157	166	173	164	176	186	194	186	200	211	221	212	228	241	251	238	257	271	283	263	283	299	312
		LO PR	61	65	71	75	64	68	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	88	94
85	1800	MBh	48.5	49.4	51.8	55.2	47.4	48.3	50.6	54.0	46.2	47.1	49.4	52.7	45.1	46.0	48.2	51.4	42.9	43.7	45.8	48.8	39.7	40.5	42.4	45.2
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		Delta T	23	23	21	19	23	23	22	19	23	23	22	19	23	23	22	19	22	22	22	19	20	21	20	17
		KW	3.04	3.11	3.23	3.35	3.31	3.39	3.51	3.64	3.55	3.63	3.77	3.91	3.76	3.85	3.99	4.14	3.93	4.03	4.18	4.34	4.09	4.19	4.35	4.51
		AMPS	9.0	9.2	9.5	9.9	9.7	9.9	10.2	10.6	10.5	10.7	11.1	11.5	11.2	11.4	11.8	12.2	11.9	12.1	12.5	13.0	12.5	12.8	13.2	13.7
		HI PR	151	163	172	179	170	183	193	201	193	208	219	229	220	237	250	261	247	266	281	293	273	294	311	324
		LO PR	63	67	73	78	67	71	78	83	69	74	81	86	73	78	85	90	76	81	89	94	79	84	92	98
	1550	MBh	47.1	48.0	50.3	53.6	46.0	46.9	49.1	52.4	44.9	45.8	47.9	51.1	43.8	44.7	46.8	49.9	41.6	42.4	44.4	47.4	38.5	39.3	41.2	43.9
		S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.98	0.89	0.72
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	25	25	23	20	23	23	22	19
		KW	3.01	3.09	3.20	3.32	3.28	3.36	3.48	3.61	3.51	3.60	3.73	3.87	3.72	3.81	3.95	4.10	3.90	4.00	4.14	4.30	4.05	4.15	4.31	4.47
		AMPS	9.0	9.2	9.4	9.8	9.6	9.9	10.2	10.5	10.4	10.7	11.0	11.4	11.1	11.3	11.7	12.1	11.8	12.0	12.4	12.9	12.4	12.7	13.1	13.6
		HI PR	150	161	170	178	168	181	191	199	191	206	217	227	218	234	247	258	245	264	278	290	271	291	308	321
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	1400	MBh	46.4	47.3	49.5	52.8	45.3	46.2	48.4	51.6	44.2	45.1	47.2	50.4	43.1	44.0	46.1	49.1	41.0	41.8	43.8	46.7	38.0	38.7	40.5	43.2
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70
		Delta T	26	26	24	21	26	26	25	21	26	26	25	21	27	26	25	21	26	26	24	21	25	24	23	20
		KW	2.97	3.04	3.15	3.26	3.23	3.31	3.43	3.55	3.46	3.54	3.67	3.81	3.66	3.75	3.89	4.04	3.84	3.93	4.08	4.23	3.99	4.09	4.24	4.40
		AMPS	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.5	10.8	11.2	10.9	11.2	11.5	11.9	11.6	11.9	12.2	12.7	12.2	12.5	12.9	13.4
		HI PR	147	158	167	175	165	178	188	196	188	202	214	223	214	230	243	254	241	259	274	285	266	286	302	315
		LO PR	62	65	71	76	65	69	75	80	68	72	78	84	71	75	82	88	74	79	86	92	77	82	89	95

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC60A2B / CHA60T*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	2250	MBh	59.6	61.7	67.7	-	58.2	60.3	66.1	-	56.8	58.9	64.5	-	55.4	57.4	62.9	-	52.6	54.6	59.8	-	48.8	50.5	55.4	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	3.78	3.87	4.01	-	4.12	4.22	4.38	-	4.42	4.53	4.70	-	4.69	4.81	4.99	-	4.91	5.04	5.23	-	5.11	5.24	5.43	-
		AMPS	15.9	16.3	16.8	-	17.2	17.6	18.2	-	18.7	19.2	19.8	-	20.0	20.5	21.2	-	21.3	21.8	22.6	-	22.6	23.1	23.9	-
		HI PR	156	167	177	-	175	188	198	-	198	214	226	-	226	243	257	-	254	274	289	-	281	302	319	-
		LO PR	61	65	71	-	65	69	75	-	67	71	78	-	71	75	82	-	74	79	86	-	77	81	89	-
	1830	MBh	57.6	59.7	65.4	-	56.2	58.3	63.8	-	54.9	56.9	62.3	-	53.5	55.5	60.8	-	50.9	52.7	57.8	-	47.1	48.8	53.5	-
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.61	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-
		Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		KW	3.71	3.80	3.94	-	4.04	4.14	4.30	-	4.34	4.45	4.61	-	4.60	4.72	4.89	-	4.82	4.94	5.13	-	5.01	5.14	5.33	-
		AMPS	15.6	16.0	16.5	-	16.9	17.3	17.9	-	18.4	18.8	19.5	-	19.6	20.1	20.8	-	20.9	21.4	22.2	-	22.2	22.7	23.5	-
		HI PR	152	164	173	-	171	184	194	-	195	209	221	-	222	239	252	-	249	268	283	-	275	296	313	-
		LO PR	60	64	70	-	63	67	74	-	66	70	77	-	69	74	80	-	73	77	84	-	75	80	87	-
	1750	MBh	57.0	59.1	64.7	-	55.7	57.7	63.2	-	54.3	56.3	61.7	-	53.0	54.9	60.2	-	50.4	52.2	57.2	-	46.6	48.3	53.0	-
		S/T	0.66	0.55	0.38	-	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	19	16	12	-
		KW	3.66	3.75	3.89	-	3.99	4.09	4.25	-	4.29	4.39	4.56	-	4.54	4.66	4.83	-	4.76	4.88	5.07	-	4.95	5.08	5.27	-
		AMPS	15.5	15.8	16.3	-	16.7	17.1	17.7	-	18.2	18.6	19.2	-	19.4	19.9	20.6	-	20.7	21.2	21.9	-	21.9	22.4	23.2	-
		HI PR	151	162	171	-	169	182	192	-	192	207	218	-	219	235	249	-	246	265	280	-	272	293	309	-
		LO PR	59	63	69	-	63	67	73	-	65	69	76	-	68	73	79	-	72	76	83	-	74	79	86	-
75	2250	MBh	60.6	62.4	67.5	72.5	59.2	60.9	65.9	70.8	57.8	**59.5**	64.4	69.1	56.4	58.0	62.8	67.4	53.5	55.1	59.7	64.0	49.6	51.1	55.3	59.3
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	**0.77**	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.41
		Delta T	20	18	15	10	20	19	15	11	20	**19**	15	11	20	19	15	11	20	19	15	11	19	17	14	10
		KW	3.81	3.91	4.05	4.21	4.16	4.26	4.42	4.59	4.46	**4.58**	4.75	4.93	4.73	4.85	5.03	5.22	4.96	5.09	5.28	5.48	5.16	5.29	5.49	5.70
		AMPS	16.1	16.5	17.0	17.6	17.4	17.8	18.4	19.1	18.9	**19.4**	20.0	20.8	20.2	20.7	21.4	22.2	21.5	22.0	22.8	23.7	22.8	23.4	24.2	25.1
		HI PR	157	169	179	186	176	190	200	209	201	**216**	228	238	228	246	260	271	257	276	292	305	284	305	323	336
		LO PR	62	66	72	76	65	69	76	81	68	**72**	79	84	71	76	83	88	75	79	87	92	77	82	90	96
	1830	MBh	58.5	60.3	65.2	70.0	57.2	58.9	63.7	68.4	55.8	**57.5**	62.2	66.8	54.5	56.1	60.7	65.1	51.7	53.3	57.6	61.9	47.9	49.3	53.4	57.3
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.53	0.34	0.81	**0.72**	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38
		Delta T	22	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	23	21	17	12	21	19	16	11
		KW	3.74	3.84	3.98	4.13	4.08	4.18	4.34	4.50	4.38	**4.49**	4.66	4.83	4.64	4.76	4.94	5.13	4.87	4.99	5.18	5.38	5.06	5.19	5.38	5.59
		AMPS	15.8	16.2	16.7	17.3	17.1	17.5	18.1	18.7	18.5	**19.0**	19.6	20.4	19.8	20.3	21.0	21.8	21.1	21.6	22.4	23.2	22.4	22.9	23.7	24.6
		HI PR	154	166	175	183	173	186	196	205	197	**212**	223	233	224	241	254	265	252	271	286	299	278	299	316	330
		LO PR	61	64	70	75	64	68	74	79	67	**71**	77	82	70	74	81	86	73	78	85	91	76	81	88	94
	1750	MBh	57.9	59.7	64.6	69.3	56.6	58.3	63.1	67.7	55.3	**56.9**	61.6	66.1	53.9	55.5	60.1	64.5	51.2	52.7	57.1	61.3	47.4	48.8	52.9	56.7
		S/T	0.75	0.67	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.72**	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.77	0.59	0.38
		Delta T	23	21	17	12	23	21	18	12	23	**21**	18	12	23	22	18	12	23	21	17	12	22	20	16	11
		KW	3.70	3.79	3.93	4.08	4.03	4.13	4.29	4.45	4.33	**4.44**	4.60	4.78	4.59	4.70	4.88	5.06	4.81	4.93	5.11	5.31	5.00	5.13	5.32	5.52
		AMPS	15.6	16.0	16.5	17.1	16.9	17.3	17.8	18.5	18.3	**18.8**	19.4	20.1	19.6	20.1	20.7	21.5	20.9	21.4	22.1	22.9	22.1	22.7	23.4	24.3
		HI PR	152	164	173	180	171	184	194	202	194	**209**	220	230	221	238	251	262	249	268	283	295	275	296	312	326
		LO PR	60	64	69	74	63	67	73	78	66	**70**	76	81	69	73	80	85	72	77	84	89	75	80	87	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC60A2B / CHA60T*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	2250	MBh	61.7	63.0	67.3	72.0	60.2	61.5	65.7	70.3	58.8	60.1	64.2	68.6	57.4	58.6	62.6	66.9	54.5	55.7	59.5	63.6	50.5	51.6	55.1	58.9
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	20	18	14
		KW	3.85	3.95	4.09	4.25	4.20	4.30	4.46	4.63	4.51	4.62	4.79	4.97	4.78	4.90	5.08	5.27	5.01	5.14	5.33	5.53	5.21	5.34	5.54	5.75
		AMPS	16.2	16.6	17.2	17.8	17.5	18.0	18.6	19.3	19.1	19.5	20.2	21.0	20.4	20.9	21.6	22.4	21.7	22.2	23.0	23.9	23.0	23.6	24.4	25.3
		HI PR	159	171	180	188	178	192	202	211	203	218	230	240	231	248	262	273	260	279	295	308	287	309	326	340
		LO PR	62	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	97
	1830	MBh	59.6	60.9	65.0	69.5	58.2	59.5	63.5	67.9	56.8	58.0	62.0	66.3	55.4	56.6	60.5	64.7	52.6	53.8	57.5	61.4	48.8	49.8	53.2	56.9
		S/T	0.84	0.78	0.64	0.48	0.87	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	24	23	20	16
		KW	3.78	3.87	4.02	4.17	4.12	4.22	4.38	4.55	4.42	4.53	4.70	4.88	4.69	4.81	4.99	5.18	4.91	5.04	5.23	5.43	5.11	5.24	5.44	5.64
		AMPS	15.9	16.3	16.8	17.5	17.2	17.6	18.2	18.9	18.7	19.2	19.8	20.6	20.0	20.5	21.2	22.0	21.3	21.8	22.6	23.4	22.6	23.2	23.9	24.9
		HI PR	156	167	177	184	175	188	198	207	199	214	226	235	226	243	257	268	254	274	289	302	281	303	319	333
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	1750	MBh	59.0	60.3	64.4	68.8	57.6	58.9	62.9	67.2	56.2	57.5	61.4	65.6	54.9	56.1	59.9	64.0	52.1	53.3	56.9	60.8	48.3	49.3	52.7	56.3
		S/T	0.83	0.78	0.63	0.47	0.86	0.80	0.65	0.49	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16
		KW	3.73	3.83	3.97	4.12	4.07	4.17	4.33	4.49	4.37	4.48	4.65	4.82	4.63	4.75	4.93	5.11	4.85	4.98	5.16	5.36	5.05	5.17	5.37	5.57
		AMPS	15.7	16.1	16.6	17.3	17.0	17.4	18.0	18.7	18.5	18.9	19.6	20.3	19.8	20.3	20.9	21.7	21.1	21.6	22.3	23.2	22.3	22.9	23.6	24.6
		HI PR	154	165	175	182	172	185	196	204	196	211	223	232	223	240	254	265	251	270	285	298	277	299	315	329
		LO PR	60	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	93
85	2250	MBh	62.7	64.0	67.0	71.5	61.3	62.5	65.4	69.8	59.8	61.0	63.9	68.1	58.4	59.5	62.3	66.5	55.4	56.5	59.2	63.1	51.4	52.4	54.8	58.5
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	24	24	23	20	23	23	22	19	21	21	21	18
		KW	3.89	3.98	4.13	4.29	4.24	4.34	4.51	4.68	4.55	4.66	4.84	5.02	4.82	4.94	5.13	5.33	5.06	5.18	5.38	5.58	5.26	5.39	5.59	5.81
		AMPS	16.4	16.8	17.3	18.0	17.7	18.1	18.7	19.4	19.2	19.7	20.4	21.1	20.6	21.1	21.8	22.6	21.9	22.5	23.2	24.1	23.2	23.8	24.6	25.6
		HI PR	160	173	182	190	180	194	204	213	205	220	232	242	233	251	265	276	262	282	298	311	290	312	329	343
		LO PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	89	94	79	84	92	98
	1830	MBh	60.6	61.8	64.7	69.0	59.2	60.4	63.2	67.4	57.8	58.9	61.7	65.8	56.4	57.5	60.2	64.2	53.6	54.6	57.2	61.0	49.6	50.6	53.0	56.5
		S/T	0.88	0.85	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.97	0.88	0.71
		Delta T	27	26	25	21	27	27	25	22	27	27	25	22	27	27	25	22	27	26	25	22	25	25	23	20
		KW	3.81	3.91	4.05	4.21	4.16	4.26	4.42	4.59	4.46	4.58	4.75	4.93	4.73	4.85	5.03	5.23	4.96	5.09	5.28	5.48	5.16	5.29	5.49	5.70
		AMPS	16.1	16.5	17.0	17.6	17.4	17.8	18.4	19.1	18.9	19.4	20.0	20.8	20.2	20.7	21.4	22.2	21.5	22.0	22.8	23.7	22.8	23.4	24.2	25.1
		HI PR	157	169	179	186	176	190	200	209	201	216	228	238	228	246	260	271	257	277	292	305	284	306	323	337
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96
	1750	MBh	60.0	61.2	64.1	68.3	58.6	59.7	62.6	66.8	57.2	58.3	61.1	65.2	55.8	56.9	59.6	63.6	53.0	54.1	56.6	60.4	49.1	50.1	52.4	56.0
		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.70
		Delta T	27	27	25	22	28	27	26	22	28	27	26	22	28	27	26	22	28	27	26	22	26	25	24	21
		KW	3.77	3.86	4.00	4.15	4.11	4.21	4.37	4.53	4.41	4.52	4.69	4.87	4.67	4.79	4.97	5.16	4.90	5.02	5.21	5.41	5.09	5.22	5.42	5.63
		AMPS	15.9	16.3	16.8	17.4	17.2	17.6	18.2	18.9	18.7	19.1	19.8	20.5	20.0	20.5	21.1	21.9	21.3	21.8	22.5	23.4	22.5	23.1	23.9	24.8
		HI PR	155	167	176	184	174	187	198	206	198	213	225	235	225	243	256	267	254	273	288	301	280	302	318	332
		LO PR	61	65	71	75	64	69	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	89	94

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC60A3B / CHA60T*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 75 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 85 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 95 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 105 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 115 / Entering Indoor Wet Bulb Temperature 59	63	67	71
70	2250	MBh	59.6	61.7	67.7	-	58.2	60.3	66.1	-	56.8	58.9	64.5	-	55.4	57.4	62.9	-	52.6	54.6	59.8	-	48.8	50.5	55.4	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	3.78	3.87	4.01	-	4.12	4.22	4.38	-	4.42	4.53	4.70	-	4.69	4.81	4.99	-	4.91	5.04	5.23	-	5.11	5.24	5.43	-
		AMPS	11.2	11.5	11.9	-	12.1	12.4	12.8	-	13.1	13.4	13.9	-	14.0	14.3	14.8	-	14.9	15.2	15.7	-	15.7	16.1	16.6	-
		HI PR	156	167	177	-	175	188	198	-	198	214	226	-	226	243	257	-	254	274	289	-	281	302	319	-
		LO PR	61	65	71	-	65	69	75	-	67	71	78	-	71	75	82	-	74	79	86	-	77	81	89	-
	1830	MBh	57.6	59.7	65.4	-	56.2	58.3	63.8	-	54.9	56.9	62.3	-	53.5	55.5	60.8	-	50.9	52.7	57.8	-	47.1	48.8	53.5	-
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.61	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-
		Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		KW	3.71	3.80	3.94	-	4.04	4.14	4.30	-	4.34	4.45	4.61	-	4.60	4.72	4.89	-	4.82	4.94	5.13	-	5.01	5.14	5.33	-
		AMPS	11.0	11.3	11.7	-	11.9	12.2	12.6	-	12.9	13.2	13.6	-	13.8	14.1	14.5	-	14.6	15.0	15.4	-	15.5	15.8	16.3	-
		HI PR	152	164	173	-	171	184	194	-	195	209	221	-	222	239	252	-	249	268	283	-	275	296	313	-
		LO PR	60	64	70	-	63	67	74	-	66	70	77	-	69	74	80	-	73	77	84	-	75	80	87	-
	1750	MBh	57.0	59.1	64.7	-	55.7	57.7	63.2	-	54.3	56.3	61.7	-	53.0	54.9	60.2	-	50.4	52.2	57.2	-	46.6	48.3	53.0	-
		S/T	0.66	0.55	0.38	-	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	19	16	12	-
		KW	3.66	3.75	3.89	-	3.99	4.09	4.25	-	4.29	4.39	4.56	-	4.54	4.66	4.83	-	4.76	4.88	5.07	-	4.95	5.08	5.27	-
		AMPS	10.9	11.2	11.5	-	11.8	12.0	12.4	-	12.7	13.0	13.5	-	13.6	13.9	14.4	-	14.4	14.8	15.3	-	15.3	15.6	16.2	-
		HI PR	151	162	171	-	169	182	192	-	192	207	218	-	219	235	249	-	246	265	280	-	272	293	309	-
		LO PR	59	63	69	-	63	67	73	-	65	69	76	-	68	73	79	-	72	76	83	-	74	79	86	-
75	2250	MBh	60.6	62.4	67.5	72.5	59.2	60.9	65.9	70.8	57.8	**59.5**	64.4	69.1	56.4	58.0	62.8	67.4	53.5	55.1	59.7	64.0	49.6	51.1	55.3	59.3
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	**0.77**	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.41
		Delta T	20	18	15	10	20	19	15	11	20	**19**	15	11	20	19	15	11	20	19	15	11	19	17	14	10
		KW	3.81	3.91	4.05	4.21	4.16	4.26	4.42	4.59	4.46	**4.58**	4.75	4.93	4.73	4.85	5.03	5.22	4.96	5.09	5.28	5.48	5.16	5.29	5.49	5.70
		AMPS	11.3	11.6	12.0	12.4	12.2	12.5	12.9	13.4	13.2	**13.6**	14.0	14.5	14.1	14.5	14.9	15.5	15.0	15.4	15.9	16.5	15.9	16.3	16.8	17.4
		HI PR	157	169	179	186	176	190	200	209	201	**216**	228	238	228	246	260	271	257	276	292	305	284	305	323	336
		LO PR	62	66	72	76	65	69	76	81	68	**72**	79	84	71	76	83	88	75	79	87	92	77	82	90	96
	1830	MBh	58.5	60.3	65.2	70.0	57.2	58.9	63.7	68.4	55.8	**57.5**	62.2	66.8	54.5	56.1	60.7	65.1	51.7	53.3	57.6	61.9	47.9	49.3	53.4	57.3
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.53	0.34	0.81	**0.72**	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38
		Delta T	22	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	23	21	17	12	21	19	16	11
		KW	3.74	3.84	3.98	4.13	4.08	4.18	4.34	4.50	4.38	**4.49**	4.66	4.83	4.64	4.76	4.94	5.13	4.87	4.99	5.18	5.38	5.06	5.19	5.38	5.59
		AMPS	11.1	11.4	11.8	12.2	12.0	12.3	12.7	13.1	13.0	**13.3**	13.7	14.2	13.9	14.2	14.7	15.2	14.7	15.1	15.6	16.2	15.6	16.0	16.5	17.1
		HI PR	154	166	175	183	173	186	196	205	197	**212**	223	233	224	241	254	265	252	271	286	299	278	299	316	330
		LO PR	61	64	70	75	64	68	74	79	67	**71**	77	82	70	74	81	86	73	78	85	91	76	81	88	94
	1750	MBh	57.9	59.7	64.6	69.3	56.6	58.3	63.1	67.7	55.3	**56.9**	61.6	66.1	53.9	55.5	60.1	64.5	51.2	52.7	57.1	61.3	47.4	48.8	52.9	56.7
		S/T	0.75	0.67	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.72**	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.77	0.59	0.38
		Delta T	23	21	17	12	23	21	18	12	23	**21**	18	12	23	22	18	12	23	21	17	12	22	20	16	11
		KW	3.70	3.79	3.93	4.08	4.03	4.13	4.29	4.45	4.33	**4.44**	4.60	4.78	4.59	4.70	4.88	5.06	4.81	4.93	5.11	5.31	5.00	5.13	5.32	5.52
		AMPS	11.0	11.3	11.6	12.0	11.9	12.1	12.5	13.0	12.9	**13.2**	13.6	14.1	13.7	14.0	14.5	15.0	14.6	14.9	15.4	16.0	15.4	15.8	16.3	16.9
		HI PR	152	164	173	180	171	184	194	202	194	**209**	220	230	221	238	251	262	249	268	283	295	275	296	312	326
		LO PR	60	64	69	74	63	67	73	78	66	**70**	76	81	69	73	80	85	72	77	84	89	75	80	87	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCC60A3B / CHA60T*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	2250	MBh	61.7	63.0	67.3	72.0	60.2	61.5	65.7	70.3	58.8	60.1	64.2	68.6	57.4	58.6	62.6	66.9	54.5	55.7	59.5	63.6	50.5	51.6	55.1	58.9
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	20	18	14
		KW	3.85	3.95	4.09	4.25	4.20	4.30	4.46	4.63	4.51	4.62	4.79	4.97	4.78	4.90	5.08	5.27	5.01	5.14	5.33	5.53	5.21	5.34	5.54	5.75
		AMPS	11.4	11.7	12.1	12.5	12.3	12.6	13.0	13.5	13.4	13.7	14.1	14.6	14.3	14.6	15.1	15.6	15.1	15.5	16.0	16.6	16.0	16.4	17.0	17.6
		HI PR	159	171	180	188	178	192	202	211	203	218	230	240	231	248	262	273	260	279	295	308	287	309	326	340
		LO PR	62	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	97
	1830	MBh	59.6	60.9	65.0	69.5	58.2	59.5	63.5	67.9	56.8	58.0	62.0	66.3	55.4	56.6	60.5	64.7	52.6	53.8	57.5	61.4	48.8	49.8	53.2	56.9
		S/T	0.84	0.78	0.64	0.48	0.87	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	24	23	20	16
		KW	3.78	3.87	4.02	4.17	4.12	4.22	4.38	4.55	4.42	4.53	4.70	4.88	4.69	4.81	4.99	5.18	4.91	5.04	5.23	5.43	5.11	5.24	5.44	5.64
		AMPS	11.2	11.5	11.9	12.3	12.1	12.4	12.8	13.3	13.1	13.4	13.9	14.4	14.0	14.3	14.8	15.3	14.9	15.2	15.7	16.3	15.7	16.1	16.6	17.3
		HI PR	156	167	177	184	175	188	198	207	199	214	226	235	226	243	257	268	254	274	289	302	281	303	319	333
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	1750	MBh	59.0	60.3	64.4	68.8	57.6	58.9	62.9	67.2	56.2	57.5	61.4	65.6	54.9	56.1	59.9	64.0	52.1	53.3	56.9	60.8	48.3	49.3	52.7	56.3
		S/T	0.83	0.78	0.63	0.47	0.86	0.80	0.65	0.49	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16
		KW	3.73	3.83	3.97	4.12	4.07	4.17	4.33	4.49	4.37	4.48	4.65	4.82	4.63	4.75	4.93	5.11	4.85	4.98	5.16	5.36	5.05	5.17	5.37	5.57
		AMPS	11.1	11.4	11.7	12.1	12.0	12.3	12.6	13.1	13.0	13.3	13.7	14.2	13.8	14.2	14.6	15.2	14.7	15.1	15.5	16.1	15.6	15.9	16.5	17.1
		HI PR	154	165	175	182	172	185	196	204	196	211	223	232	223	240	254	265	251	270	285	298	277	299	315	329
		LO PR	60	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	93
85	2250	MBh	62.7	64.0	67.0	71.5	61.3	62.5	65.4	69.8	59.8	61.0	63.9	68.1	58.4	59.5	62.3	66.5	55.4	56.5	59.2	63.1	51.4	52.4	54.8	58.5
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	24	24	23	20	23	23	22	19	21	21	21	18
		KW	3.89	3.98	4.13	4.29	4.24	4.34	4.51	4.68	4.55	4.66	4.84	5.02	4.82	4.94	5.13	5.33	5.06	5.18	5.38	5.58	5.26	5.39	5.59	5.81
		AMPS	11.5	11.8	12.2	12.6	12.4	12.7	13.1	13.6	13.5	13.8	14.2	14.8	14.4	14.7	15.2	15.8	15.3	15.6	16.2	16.8	16.2	16.6	17.1	17.7
		HI PR	160	173	182	190	180	194	204	213	205	220	232	242	233	251	265	276	262	282	298	311	290	312	329	343
		LO PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	89	94	79	84	92	98
	1830	MBh	60.6	61.8	64.7	69.0	59.2	60.4	63.2	67.4	57.8	58.9	61.7	65.8	56.4	57.5	60.2	64.2	53.6	54.6	57.2	61.0	49.6	50.6	53.0	56.5
		S/T	0.88	0.85	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.97	0.88	0.71
		Delta T	27	26	25	21	27	27	25	22	27	27	25	22	27	27	25	22	27	26	25	22	25	25	23	20
		KW	3.81	3.91	4.05	4.21	4.16	4.26	4.42	4.59	4.46	4.58	4.75	4.93	4.73	4.85	5.03	5.23	4.96	5.09	5.28	5.48	5.16	5.29	5.49	5.70
		AMPS	11.3	11.6	12.0	12.4	12.2	12.5	12.9	13.4	13.2	13.6	14.0	14.5	14.1	14.5	14.9	15.5	15.0	15.4	15.9	16.5	15.9	16.3	16.8	17.4
		HI PR	157	169	179	186	176	190	200	209	201	216	228	238	228	246	260	271	257	277	292	305	284	306	323	337
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96
	1750	MBh	60.0	61.2	64.1	68.3	58.6	59.7	62.6	66.8	57.2	58.3	61.1	65.2	55.8	56.9	59.6	63.6	53.0	54.1	56.6	60.4	49.1	50.1	52.4	56.0
		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.70
		Delta T	27	27	25	22	28	27	26	22	28	27	26	22	28	27	26	22	28	27	26	22	26	25	24	21
		KW	3.77	3.86	4.00	4.15	4.11	4.21	4.37	4.53	4.41	4.52	4.69	4.87	4.67	4.79	4.97	5.16	4.90	5.02	5.21	5.41	5.09	5.22	5.42	5.63
		AMPS	11.2	11.5	11.8	12.3	12.1	12.4	12.8	13.2	13.1	13.4	13.8	14.3	14.0	14.3	14.8	15.3	14.8	15.2	15.7	16.3	15.7	16.1	16.6	17.2
		HI PR	155	167	176	184	174	187	198	206	198	213	225	235	225	243	256	267	254	273	288	301	280	302	318	332
		LO PR	61	65	71	75	64	69	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	89	94

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCE24A2A / CHA24T*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	900	MBh	23.9	24.8	27.2	-	23.4	24.2	26.5	-	22.8	23.6	25.9	-	22.2	23.1	25.3	-	21.1	21.9	24.0	-	19.6	20.3	22.2	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		KW	1.33	1.36	1.41	-	1.45	1.48	1.53	-	1.55	1.59	1.64	-	1.64	1.68	1.74	-	1.72	1.76	1.82	-	1.78	1.83	1.89	-
		AMPS	5.9	6.0	6.2	-	6.4	6.5	6.7	-	6.9	7.1	7.3	-	7.4	7.6	7.8	-	7.9	8.1	8.3	-	8.3	8.5	8.8	-
		HI PR	134	144	152	-	150	161	170	-	171	184	194	-	194	209	221	-	219	235	248	-	241	260	274	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	800	MBh	23.2	24.1	26.4	-	22.7	23.5	25.7	-	22.1	22.9	25.1	-	21.6	22.4	24.5	-	20.5	21.3	23.3	-	19.0	19.7	21.6	-
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	1.32	1.35	1.40	-	1.43	1.47	1.52	-	1.53	1.57	1.63	-	1.62	1.66	1.72	-	1.70	1.74	1.80	-	1.76	1.81	1.87	-
		AMPS	5.8	6.0	6.2	-	6.3	6.5	6.7	-	6.9	7.0	7.3	-	7.3	7.5	7.8	-	7.8	8.0	8.3	-	8.3	8.5	8.7	-
		HI PR	132	142	150	-	148	160	169	-	169	182	192	-	192	207	219	-	216	233	246	-	239	257	272	-
		LO PR	61	65	71	-	64	68	75	-	67	71	77	-	70	75	81	-	73	78	85	-	76	81	88	-
	700	MBh	21.4	22.2	24.3	-	20.9	21.7	23.8	-	20.4	21.2	23.2	-	19.9	20.7	22.6	-	18.9	19.6	21.5	-	17.5	18.2	19.9	-
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		KW	1.28	1.31	1.36	-	1.39	1.43	1.48	-	1.49	1.53	1.58	-	1.58	1.62	1.68	-	1.65	1.69	1.75	-	1.72	1.76	1.82	-
		AMPS	5.7	5.8	6.0	-	6.1	6.3	6.5	-	6.7	6.8	7.1	-	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.0	8.2	8.5	-
		HI PR	128	138	146	-	144	155	164	-	164	176	186	-	187	201	212	-	210	226	238	-	232	250	263	-
		LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	86	-
75	900	MBh	24.3	25.0	27.1	29.1	23.7	24.5	26.5	28.4	23.2	**23.9**	25.8	27.7	22.6	23.3	25.2	27.1	21.5	22.1	23.9	25.7	19.9	20.5	22.2	23.8
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	**0.77**	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41
		Delta T	20	19	15	10	20	19	15	11	20	**19**	15	11	21	19	16	11	20	19	15	11	19	17	14	10
		KW	1.34	1.38	1.42	1.48	1.46	1.50	1.55	1.61	1.56	**1.60**	1.66	1.72	1.65	1.69	1.76	1.82	1.73	1.77	1.84	1.91	1.80	1.84	1.91	1.98
		AMPS	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.1	7.0	**7.2**	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.3
		HI PR	135	145	153	160	151	163	172	180	172	**185**	196	204	196	211	223	233	221	238	251	262	244	262	277	289
		LO PR	62	66	72	77	65	70	76	81	68	**72**	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	800	MBh	23.6	24.3	26.3	28.2	23.1	23.7	25.7	27.6	22.5	**23.2**	25.1	26.9	22.0	22.6	24.5	26.3	20.9	21.5	23.2	25.0	19.3	19.9	21.5	23.1
		S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	**0.73**	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39
		Delta T	21	19	16	11	21	20	16	11	21	**20**	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	1.33	1.36	1.41	1.46	1.45	1.48	1.53	1.59	1.55	**1.59**	1.64	1.70	1.64	1.68	1.74	1.80	1.72	1.76	1.82	1.89	1.78	1.83	1.89	1.96
		AMPS	5.9	6.0	6.2	6.5	6.4	6.5	6.7	7.0	6.9	**7.1**	7.3	7.6	7.4	7.6	7.8	8.1	7.9	8.1	8.3	8.6	8.3	8.5	8.8	9.2
		HI PR	134	144	152	158	150	161	170	178	171	**184**	194	202	194	209	221	230	219	235	248	259	241	260	274	286
		LO PR	61	65	71	76	65	69	75	80	67	**72**	78	83	71	75	82	88	74	79	86	92	77	82	89	95
	700	MBh	21.8	22.4	24.3	26.1	21.3	21.9	23.7	25.5	20.8	**21.4**	23.2	24.8	20.3	20.9	22.6	24.2	19.3	19.8	21.5	23.0	17.8	18.4	19.9	21.3
		S/T	0.75	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	**0.71**	0.54	0.35	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.86	0.77	0.58	0.37
		Delta T	21	20	16	11	22	20	16	11	22	**20**	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		KW	1.30	1.33	1.37	1.42	1.41	1.44	1.49	1.55	1.51	**1.54**	1.60	1.66	1.59	1.63	1.69	1.75	1.67	1.71	1.77	1.84	1.73	1.77	1.84	1.91
		AMPS	5.7	5.9	6.1	6.3	6.2	6.3	6.6	6.8	6.7	**6.9**	7.1	7.4	7.2	7.4	7.6	7.9	7.7	7.8	8.1	8.4	8.1	8.3	8.6	8.9
		HI PR	130	140	147	154	145	157	165	172	165	**178**	188	196	188	203	214	223	212	228	241	251	234	252	266	278
		LO PR	59	63	69	74	63	67	73	78	65	**70**	76	81	69	73	80	85	72	77	84	89	74	79	86	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCE24A2A / CHA24T*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	900	MBh	24.7	25.3	27.0	28.9	24.2	24.7	26.4	28.2	23.6	24.1	25.8	27.5	23.0	23.5	25.1	26.9	21.9	22.3	23.9	25.5	20.3	20.7	22.1	23.6
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		Delta T	22	22	19	15	23	22	19	15	23	22	19	15	24	22	19	15	22	22	19	15	21	20	18	14
		KW	1.36	1.39	1.44	1.49	1.47	1.51	1.56	1.62	1.58	1.62	1.67	1.74	1.67	1.71	1.77	1.84	1.75	1.79	1.86	1.92	1.81	1.86	1.93	2.00
		AMPS	6.0	6.1	6.3	6.6	6.5	6.6	6.9	7.1	7.0	7.2	7.5	7.7	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3
		HI PR	136	147	155	162	153	165	174	181	174	187	198	206	198	213	225	235	223	240	253	264	246	265	280	292
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	800	MBh	24.0	24.6	26.2	28.0	23.5	24.0	25.6	27.4	22.9	23.4	25.0	26.7	22.4	22.8	24.4	26.1	21.2	21.7	23.2	24.8	19.7	20.1	21.5	23.0
		S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56
		Delta T	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15
		KW	1.34	1.38	1.42	1.48	1.46	1.50	1.55	1.61	1.56	1.60	1.66	1.72	1.65	1.69	1.76	1.82	1.73	1.77	1.84	1.91	1.80	1.84	1.91	1.98
		AMPS	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.1	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.3
		HI PR	135	145	153	160	151	163	172	180	172	185	196	204	196	211	223	233	221	238	251	262	244	262	277	289
		LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	700	MBh	22.2	22.7	24.2	25.9	21.7	22.1	23.6	25.3	21.1	21.6	23.1	24.7	20.6	21.1	22.5	24.1	19.6	20.0	21.4	22.9	18.2	18.6	19.8	21.2
		S/T	0.82	0.77	0.62	0.47	0.85	0.79	0.65	0.48	0.87	0.81	0.66	0.50	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
		KW	1.31	1.34	1.39	1.44	1.42	1.45	1.51	1.56	1.52	1.56	1.61	1.67	1.61	1.65	1.71	1.77	1.68	1.72	1.79	1.85	1.75	1.79	1.86	1.93
		AMPS	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.5	7.3	7.4	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0
		HI PR	131	141	149	155	147	158	167	174	167	180	190	198	190	205	216	226	214	230	243	254	237	255	269	280
		LO PR	60	64	70	74	63	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93
85	900	MBh	25.2	25.7	26.9	28.7	24.6	25.1	26.3	28.0	24.0	24.5	25.6	27.3	23.4	23.9	25.0	26.7	22.3	22.7	23.8	25.3	20.6	21.0	22.0	23.5
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	24	24	23	20	23	23	22	19	21	21	21	18
		KW	1.37	1.40	1.45	1.50	1.49	1.52	1.58	1.63	1.59	1.63	1.69	1.75	1.68	1.73	1.79	1.85	1.76	1.81	1.87	1.94	1.83	1.88	1.95	2.02
		AMPS	6.1	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.4
		HI PR	138	148	157	163	155	166	176	183	176	189	200	208	200	215	227	237	225	242	256	267	249	268	283	295
		LO PR	63	67	73	78	67	71	78	83	69	74	81	86	73	78	85	90	76	81	89	94	79	84	92	98
	800	MBh	24.4	24.9	26.1	27.8	23.9	24.3	25.5	27.2	23.3	23.8	24.9	26.5	22.7	23.2	24.3	25.9	21.6	22.0	23.1	24.6	20.0	20.4	21.4	22.8
		S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.98	0.89	0.72
		Delta T	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	25	25	23	20	23	23	22	19
		KW	1.36	1.39	1.44	1.49	1.47	1.51	1.56	1.62	1.58	1.62	1.67	1.74	1.67	1.71	1.77	1.84	1.75	1.79	1.86	1.92	1.81	1.86	1.93	2.00
		AMPS	6.0	6.1	6.3	6.6	6.5	6.6	6.9	7.1	7.0	7.2	7.5	7.7	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3
		HI PR	136	147	155	162	153	165	174	181	174	187	198	206	198	213	225	235	223	240	253	264	246	265	280	292
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	700	MBh	22.6	23.0	24.1	25.7	22.0	22.5	23.5	25.1	21.5	21.9	23.0	24.5	21.0	21.4	22.4	23.9	19.9	20.3	21.3	22.7	18.5	18.8	19.7	21.0
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70
		Delta T	25	25	24	20	26	25	24	21	26	25	24	21	26	25	24	21	26	25	24	21	24	23	22	19
		KW	1.32	1.35	1.40	1.45	1.43	1.47	1.52	1.58	1.53	1.57	1.63	1.69	1.62	1.66	1.72	1.79	1.70	1.74	1.80	1.87	1.76	1.81	1.87	1.94
		AMPS	5.8	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.9	7.0	7.3	7.5	7.3	7.5	7.8	8.0	7.8	8.0	8.3	8.6	8.3	8.5	8.7	9.1
		HI PR	132	142	150	157	148	160	169	176	169	182	192	200	192	207	218	228	216	233	246	256	239	257	272	283
		LO PR	61	65	71	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCE30A2A / CHA30T*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1125	MBh	28.2	29.3	32.0	-	27.6	28.6	31.3	-	26.9	27.9	30.6	-	26.3	27.2	29.8	-	24.9	25.8	28.3	-	23.1	23.9	26.2	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	1.58	1.62	1.68	-	1.72	1.77	1.83	-	1.85	1.89	1.96	-	1.96	2.01	2.08	-	2.05	2.10	2.18	-	2.13	2.18	2.26	-
		AMPS	7.1	7.2	7.5	-	7.6	7.8	8.1	-	8.3	8.5	8.8	-	8.9	9.1	9.4	-	9.5	9.7	10.0	-	10.0	10.3	10.6	-
		HI PR	137	148	156	-	154	166	175	-	175	188	199	-	199	215	227	-	224	241	255	-	248	267	282	-
		LO PR	62	66	72	-	66	70	76	-	68	73	79	-	72	76	83	-	75	80	87	-	78	83	90	-
	1000	MBh	27.4	28.4	31.1	-	26.8	27.7	30.4	-	26.1	27.1	29.7	-	25.5	26.4	28.9	-	24.2	25.1	27.5	-	22.4	23.2	25.5	-
		S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	1.57	1.61	1.67	-	1.71	1.75	1.81	-	1.83	1.88	1.95	-	1.94	1.99	2.06	-	2.03	2.08	2.16	-	2.11	2.16	2.24	-
		AMPS	7.0	7.2	7.4	-	7.6	7.7	8.0	-	8.2	8.4	8.7	-	8.8	9.0	9.3	-	9.4	9.6	9.9	-	9.9	10.2	10.5	-
		HI PR	136	146	154	-	152	164	173	-	173	187	197	-	197	213	224	-	222	239	252	-	245	264	279	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	875	MBh	25.3	26.2	28.7	-	24.7	25.6	28.1	-	24.1	25.0	27.4	-	23.5	24.4	26.7	-	22.3	23.2	25.4	-	20.7	21.5	23.5	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	1.53	1.56	1.62	-	1.66	1.70	1.76	-	1.78	1.82	1.89	-	1.89	1.93	2.00	-	1.97	2.02	2.10	-	2.05	2.10	2.18	-
		AMPS	6.8	7.0	7.2	-	7.4	7.5	7.8	-	8.0	8.2	8.5	-	8.6	8.8	9.1	-	9.1	9.3	9.7	-	9.7	9.9	10.2	-
		HI PR	132	142	150	-	148	159	168	-	168	181	191	-	192	206	218	-	216	232	245	-	238	256	271	-
		LO PR	60	63	69	-	63	67	73	-	65	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-
75	1125	MBh	28.7	29.5	32.0	34.3	28.0	28.9	31.2	33.5	27.4	**28.2**	30.5	32.7	26.7	27.5	29.8	31.9	25.4	26.1	28.3	30.3	23.5	24.2	26.2	28.1
		S/T	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.38	0.89	**0.79**	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
		Delta T	20	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	20	18	15	10	18	17	14	10
		KW	1.60	1.64	1.70	1.76	1.74	1.78	1.85	1.92	1.87	**1.91**	1.98	2.06	1.98	2.03	2.10	2.18	2.07	2.12	2.20	2.28	2.15	2.20	2.29	2.37
		AMPS	7.1	7.3	7.5	7.8	7.7	7.9	8.2	8.5	8.4	**8.6**	8.9	9.2	9.0	9.2	9.5	9.9	9.6	9.8	10.1	10.5	10.1	10.4	10.7	11.2
		HI PR	139	149	158	164	156	167	177	184	177	**190**	201	210	201	217	229	239	227	244	258	269	250	270	285	297
		LO PR	63	67	73	78	66	70	77	82	69	**73**	80	85	72	77	84	89	76	81	88	94	78	83	91	97
	1000	MBh	27.9	28.7	31.1	33.3	27.2	28.0	30.3	32.6	26.6	**27.4**	29.6	31.8	25.9	26.7	28.9	31.0	24.6	25.4	27.4	29.5	22.8	23.5	25.4	27.3
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	**0.76**	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		Delta T	20	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	20	19	15	11	19	18	14	10
		KW	1.58	1.62	1.68	1.74	1.73	1.77	1.83	1.90	1.85	**1.89**	1.96	2.04	1.96	2.01	2.08	2.16	2.05	2.10	2.18	2.26	2.13	2.18	2.26	2.35
		AMPS	7.1	7.2	7.5	7.7	7.6	7.8	8.1	8.4	8.3	**8.5**	8.8	9.1	8.9	9.1	9.4	9.8	9.5	9.7	10.0	10.4	10.0	10.3	10.6	11.0
		HI PR	137	148	156	163	154	166	175	183	175	**189**	199	208	200	215	227	236	224	242	255	266	248	267	282	294
		LO PR	62	66	72	77	66	70	76	81	68	**73**	79	84	72	76	83	89	75	80	87	93	78	83	90	96
	875	MBh	25.7	26.5	28.7	30.8	25.1	25.9	28.0	30.0	24.5	**25.2**	27.3	29.3	23.9	24.6	26.7	28.6	22.7	23.4	25.3	27.2	21.1	21.7	23.5	25.2
		S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	**0.73**	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		KW	1.54	1.58	1.64	1.70	1.68	1.72	1.78	1.85	1.80	**1.84**	1.91	1.98	1.90	1.95	2.02	2.10	1.99	2.04	2.12	2.20	2.07	2.12	2.20	2.28
		AMPS	6.9	7.0	7.3	7.5	7.4	7.6	7.9	8.2	8.1	**8.3**	8.5	8.9	8.6	8.8	9.1	9.5	9.2	9.4	9.7	10.1	9.8	10.0	10.3	10.7
		HI PR	133	143	151	158	149	161	170	177	170	**183**	193	201	194	208	220	229	218	234	247	258	241	259	273	285
		LO PR	60	64	70	74	64	68	74	79	66	**70**	77	82	69	74	81	86	73	77	85	90	75	80	87	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCE30A2A / CHA30T*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1125	MBh	29.2	29.8	31.9	34.1	28.5	29.2	31.1	33.3	27.9	28.5	30.4	32.5	27.2	27.8	29.7	31.7	25.8	26.4	28.2	30.1	23.9	24.4	26.1	27.9
		S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
		Delta T	22	21	18	15	22	21	18	15	23	21	18	15	22	21	19	15	21	22	18	15	20	20	17	14
		KW	1.61	1.65	1.71	1.78	1.76	1.80	1.87	1.94	1.88	1.93	2.00	2.08	1.99	2.04	2.12	2.20	2.09	2.14	2.22	2.30	2.17	2.23	2.31	2.39
		AMPS	7.2	7.4	7.6	7.9	7.8	8.0	8.2	8.5	8.5	8.7	9.0	9.3	9.0	9.3	9.6	10.0	9.6	9.9	10.2	10.6	10.2	10.5	10.8	11.3
		HI PR	140	151	159	166	157	169	179	186	179	192	203	212	204	219	231	241	229	246	260	271	253	272	287	300
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98
	1000	MBh	28.4	29.0	31.0	33.1	27.7	28.3	30.2	32.3	27.0	27.6	29.5	31.6	26.4	27.0	28.8	30.8	25.1	25.6	27.4	29.2	23.2	23.7	25.3	27.1
		S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
		KW	1.60	1.64	1.70	1.76	1.74	1.78	1.85	1.92	1.87	1.91	1.98	2.06	1.98	2.03	2.10	2.18	2.07	2.12	2.20	2.28	2.15	2.20	2.29	2.37
		AMPS	7.1	7.3	7.5	7.8	7.7	7.9	8.2	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.6	9.8	10.1	10.5	10.1	10.4	10.7	11.2
		HI PR	139	149	158	164	156	167	177	184	177	190	201	210	202	217	229	239	227	244	258	269	250	270	285	297
		LO PR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97
	875	MBh	26.2	26.7	28.6	30.5	25.6	26.1	27.9	29.8	25.0	25.5	27.2	29.1	24.3	24.9	26.6	28.4	23.1	23.6	25.3	27.0	21.4	21.9	23.4	25.0
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
		Delta T	23	22	19	15	23	22	20	16	23	22	20	16	24	23	20	16	23	22	19	15	22	21	18	14
		KW	1.56	1.59	1.65	1.71	1.69	1.73	1.80	1.86	1.81	1.86	1.93	2.00	1.92	1.97	2.04	2.12	2.01	2.06	2.14	2.22	2.09	2.14	2.22	2.31
		AMPS	6.9	7.1	7.3	7.6	7.5	7.7	7.9	8.2	8.1	8.3	8.6	9.0	8.7	8.9	9.2	9.6	9.3	9.5	9.8	10.2	9.8	10.1	10.4	10.8
		HI PR	134	145	153	159	151	162	171	179	172	185	195	203	195	210	222	232	220	237	250	261	243	261	276	288
		LO PR	61	65	71	75	64	68	75	79	67	71	78	83	70	75	81	87	74	78	85	91	76	81	88	94
85	1125	MBh	29.7	30.3	31.7	33.9	29.0	29.6	31.0	33.1	28.3	28.9	30.3	32.3	27.6	28.2	29.5	31.5	26.3	26.8	28.0	29.9	24.3	24.8	26.0	27.7
		S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
		Delta T	23	23	22	19	24	23	22	19	23	23	22	19	23	23	22	19	21	22	22	19	20	20	20	18
		KW	1.63	1.67	1.73	1.79	1.77	1.82	1.88	1.95	1.90	1.95	2.02	2.09	2.01	2.06	2.14	2.22	2.11	2.16	2.24	2.33	2.19	2.25	2.33	2.42
		AMPS	7.2	7.4	7.7	8.0	7.8	8.0	8.3	8.6	8.5	8.7	9.0	9.4	9.1	9.4	9.7	10.1	9.7	10.0	10.3	10.7	10.3	10.6	10.9	11.4
		HI PR	141	152	161	168	159	171	180	188	180	194	205	214	206	221	234	244	231	249	263	274	256	275	290	303
		LO PR	64	68	74	79	68	72	78	84	70	75	82	87	74	78	86	91	77	82	90	96	80	85	93	99
	1000	MBh	28.9	29.4	30.8	32.9	28.2	28.7	30.1	32.1	27.5	28.0	29.4	31.3	26.8	27.4	28.7	30.6	25.5	26.0	27.2	29.0	23.6	24.1	25.2	26.9
		S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	23	24	23	20	22	22	21	18
		KW	1.61	1.65	1.71	1.78	1.76	1.80	1.87	1.94	1.88	1.93	2.00	2.08	1.99	2.04	2.12	2.20	2.09	2.14	2.22	2.30	2.17	2.23	2.31	2.39
		AMPS	7.2	7.4	7.6	7.9	7.8	8.0	8.2	8.5	8.5	8.7	9.0	9.3	9.0	9.3	9.6	10.0	9.6	9.9	10.2	10.6	10.2	10.5	10.8	11.3
		HI PR	140	151	159	166	157	169	179	186	179	192	203	212	204	219	231	241	229	246	260	271	253	272	287	300
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98
	875	MBh	26.6	27.1	28.4	30.3	26.0	26.5	27.8	29.6	25.4	25.9	27.1	28.9	24.8	25.3	26.4	28.2	23.5	24.0	25.1	26.8	21.8	22.2	23.3	24.8
		S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	25	24	23	20	23	23	22	19
		KW	1.57	1.61	1.67	1.73	1.71	1.75	1.81	1.88	1.83	1.88	1.94	2.02	1.94	1.99	2.06	2.14	2.03	2.08	2.16	2.24	2.11	2.16	2.24	2.33
		AMPS	7.0	7.2	7.4	7.7	7.6	7.7	8.0	8.3	8.2	8.4	8.7	9.0	8.8	9.0	9.3	9.7	9.4	9.6	9.9	10.3	9.9	10.2	10.5	10.9
		HI PR	136	146	154	161	152	164	173	181	173	187	197	205	197	212	224	234	222	239	252	263	245	264	279	291
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCE36A2A / CHA36T*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1350	MBh	35.3	36.6	40.1	-	34.5	35.7	39.1	-	33.6	34.9	38.2	-	32.8	34.0	37.3	-	31.2	32.3	35.4	-	28.9	29.9	32.8	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	1.93	1.97	2.04	-	2.09	2.13	2.21	-	2.23	2.28	2.36	-	2.35	2.41	2.49	-	2.46	2.52	2.61	-	2.55	2.61	2.71	-
		AMPS	8.8	9.0	9.3	-	9.5	9.7	10.0	-	10.3	10.5	10.9	-	11.0	11.2	11.6	-	11.7	11.9	12.3	-	12.3	12.6	13.1	-
		HI PR	130	140	148	-	146	157	166	-	166	179	189	-	189	203	215	-	213	229	242	-	235	253	267	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	1200	MBh	34.2	35.5	38.9	-	33.5	34.7	38.0	-	32.7	33.8	37.1	-	31.9	33.0	36.2	-	30.3	31.4	34.4	-	28.0	29.1	31.8	-
		S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	1.91	1.95	2.02	-	2.07	2.12	2.19	-	2.21	2.26	2.34	-	2.33	2.39	2.47	-	2.44	2.50	2.58	-	2.53	2.59	2.68	-
		AMPS	8.7	8.9	9.2	-	9.4	9.6	9.9	-	10.2	10.4	10.8	-	10.9	11.1	11.5	-	11.5	11.8	12.2	-	12.2	12.5	12.9	-
		HI PR	129	139	146	-	144	155	164	-	164	177	187	-	187	201	213	-	211	227	239	-	233	250	264	-
		LO PR	61	65	71	-	64	68	75	-	67	71	77	-	70	75	81	-	73	78	85	-	76	81	88	-
	1050	MBh	31.6	32.8	35.9	-	30.9	32.0	35.1	-	30.1	31.2	34.2	-	29.4	30.5	33.4	-	27.9	29.0	31.7	-	25.9	26.8	29.4	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	13	-	19	16	12	-	18	15	12	-
		KW	1.86	1.90	1.97	-	2.01	2.06	2.13	-	2.15	2.20	2.28	-	2.27	2.32	2.41	-	2.37	2.43	2.51	-	2.46	2.52	2.61	-
		AMPS	8.5	8.7	8.9	-	9.1	9.4	9.7	-	9.9	10.1	10.5	-	10.6	10.8	11.2	-	11.2	11.5	11.9	-	11.9	12.2	12.6	-
		HI PR	125	134	142	-	140	151	159	-	159	172	181	-	182	195	206	-	204	220	232	-	226	243	256	-
		LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	86	-
75	1350	MBh	35.9	36.9	40.0	42.9	35.0	36.1	39.1	41.9	34.2	**35.2**	38.1	40.9	33.4	34.4	37.2	39.9	31.7	32.6	35.3	37.9	29.4	30.2	32.7	35.1
		S/T	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.38	0.89	**0.79**	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
		Delta T	20	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	20	19	15	11	19	18	14	10
		KW	1.94	1.99	2.05	2.13	2.10	2.15	2.23	2.31	2.25	**2.30**	2.38	2.47	2.37	2.43	2.52	2.61	2.48	2.54	2.63	2.73	2.58	2.64	2.73	2.83
		AMPS	8.9	9.1	9.4	9.7	9.6	9.8	10.1	10.5	10.4	**10.6**	11.0	11.4	11.1	11.3	11.7	12.1	11.8	12.0	12.4	12.9	12.4	12.7	13.2	13.7
		HI PR	131	141	149	156	147	159	168	175	168	**180**	191	199	191	205	217	226	215	231	244	255	237	255	270	281
		LO PR	62	66	72	77	65	70	76	81	68	**72**	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	1200	MBh	34.8	35.9	38.8	41.7	34.0	35.0	37.9	40.7	33.2	**34.2**	37.0	39.7	32.4	33.4	36.1	38.8	30.8	31.7	34.3	36.8	28.5	29.4	31.8	34.1
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	**0.76**	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		Delta T	21	20	16	11	21	20	16	11	21	**20**	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		KW	1.93	1.97	2.04	2.11	2.09	2.14	2.21	2.29	2.23	**2.28**	2.36	2.44	2.35	2.41	2.49	2.58	2.46	2.52	2.61	2.70	2.55	2.61	2.71	2.80
		AMPS	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	**10.5**	10.9	11.3	11.0	11.2	11.6	12.0	11.7	11.9	12.3	12.8	12.3	12.6	13.1	13.5
		HI PR	130	140	148	154	146	157	166	173	166	**179**	189	197	189	203	215	224	213	229	242	252	235	253	267	279
		LO PR	61	65	71	76	65	69	75	80	67	**72**	78	83	71	75	82	88	74	79	86	92	77	82	89	95
	1050	MBh	32.1	33.1	35.8	38.5	31.4	32.3	35.0	37.6	30.7	**31.6**	34.2	36.7	29.9	30.8	33.3	35.8	28.4	29.3	31.7	34.0	26.3	27.1	29.3	31.5
		S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	**0.73**	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38
		Delta T	22	20	16	11	22	20	16	11	22	**20**	16	11	22	20	17	11	22	20	16	11	20	19	15	11
		KW	1.88	1.92	1.98	2.05	2.03	2.08	2.15	2.23	2.17	**2.22**	2.30	2.38	2.29	2.35	2.43	2.51	2.39	2.45	2.54	2.63	2.48	2.54	2.63	2.73
		AMPS	8.6	8.8	9.0	9.4	9.2	9.4	9.7	10.1	10.0	**10.2**	10.6	11.0	10.7	10.9	11.3	11.7	11.3	11.6	12.0	12.4	12.0	12.3	12.7	13.2
		HI PR	126	136	143	150	142	152	161	168	161	**173**	183	191	183	197	208	217	206	222	234	245	228	245	259	270
		LO PR	59	63	69	74	63	67	73	78	65	**70**	76	81	69	73	80	85	72	77	84	89	74	79	86	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCE36A2A / CHA36T*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1350	MBh	36.5	37.3	39.9	42.6	35.7	36.4	38.9	41.6	34.8	35.6	38.0	40.6	34.0	34.7	37.1	39.6	32.3	33.0	35.2	37.7	29.9	30.5	32.6	34.9
		S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
		Delta T	23	22	19	15	23	22	19	15	24	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14
		KW	1.96	2.00	2.07	2.15	2.12	2.17	2.25	2.33	2.27	2.32	2.40	2.49	2.40	2.45	2.54	2.63	2.50	2.56	2.66	2.75	2.60	2.66	2.76	2.86
		AMPS	8.9	9.1	9.4	9.8	9.6	9.9	10.2	10.6	10.5	10.7	11.1	11.5	11.2	11.4	11.8	12.2	11.9	12.2	12.6	13.0	12.6	12.9	13.3	13.8
		HI PR	133	143	151	157	149	160	169	176	169	182	192	201	193	208	219	229	217	233	247	257	240	258	272	284
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	1200	MBh	35.4	36.2	38.7	41.4	34.6	35.4	37.8	40.4	33.8	34.5	36.9	39.4	33.0	33.7	36.0	38.5	31.3	32.0	34.2	36.6	29.0	29.7	31.7	33.9
		S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
		KW	1.94	1.99	2.06	2.13	2.10	2.15	2.23	2.31	2.25	2.30	2.38	2.47	2.38	2.43	2.52	2.61	2.48	2.54	2.63	2.73	2.58	2.64	2.73	2.83
		AMPS	8.9	9.1	9.4	9.7	9.6	9.8	10.1	10.5	10.4	10.6	11.0	11.4	11.1	11.3	11.7	12.1	11.8	12.0	12.4	12.9	12.4	12.8	13.2	13.7
		HI PR	131	141	149	156	147	159	168	175	168	180	191	199	191	205	217	226	215	231	244	255	237	255	270	281
		LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	1050	MBh	32.7	33.4	35.7	38.2	32.0	32.7	34.9	37.3	31.2	31.9	34.1	36.4	30.4	31.1	33.2	35.5	28.9	29.5	31.6	33.7	26.8	27.4	29.2	31.3
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	25	24	20	16	24	23	20	16	23	22	19	15
		KW	1.89	1.94	2.00	2.07	2.05	2.10	2.17	2.25	2.19	2.24	2.32	2.40	2.31	2.37	2.45	2.54	2.42	2.47	2.56	2.65	2.51	2.57	2.66	2.75
		AMPS	8.6	8.8	9.1	9.4	9.3	9.5	9.8	10.2	10.1	10.3	10.7	11.1	10.8	11.0	11.4	11.8	11.4	11.7	12.1	12.6	12.1	12.4	12.8	13.3
		HI PR	127	137	145	151	143	154	162	169	163	175	185	193	185	199	210	220	208	224	237	247	230	248	262	273
		LO PR	60	64	70	74	63	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93
85	1350	MBh	37.2	37.9	39.7	42.3	36.3	37.0	38.7	41.3	35.4	36.1	37.8	40.3	34.6	35.2	36.9	39.4	32.8	33.5	35.0	37.4	30.4	31.0	32.5	34.6
		S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
		Delta T	24	24	23	20	25	24	23	20	24	24	23	20	24	24	23	20	22	23	23	20	21	21	21	18
		KW	1.98	2.02	2.09	2.16	2.14	2.19	2.27	2.35	2.29	2.34	2.42	2.51	2.42	2.47	2.56	2.65	2.53	2.59	2.68	2.78	2.62	2.68	2.78	2.88
		AMPS	9.0	9.2	9.5	9.9	9.7	10.0	10.3	10.7	10.6	10.8	11.2	11.6	11.3	11.5	11.9	12.4	12.0	12.3	12.7	13.1	12.7	13.0	13.4	13.9
		HI PR	134	144	152	159	150	162	171	178	171	184	194	203	195	210	221	231	219	236	249	260	242	261	275	287
		LO PR	63	67	73	78	67	71	78	83	69	74	81	86	73	78	85	90	76	81	89	94	79	84	92	98
	1200	MBh	36.1	36.8	38.5	41.1	35.2	35.9	37.6	40.1	34.4	35.1	36.7	39.2	33.6	34.2	35.8	38.2	31.9	32.5	34.0	36.3	29.5	30.1	31.5	33.6
		S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
		Delta T	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	24	25	24	20	23	23	22	19
		KW	1.96	2.00	2.07	2.15	2.12	2.17	2.25	2.33	2.27	2.32	2.40	2.49	2.40	2.45	2.54	2.63	2.50	2.56	2.66	2.75	2.60	2.66	2.76	2.86
		AMPS	8.9	9.1	9.4	9.8	9.6	9.9	10.2	10.6	10.5	10.7	11.1	11.5	11.2	11.4	11.8	12.2	11.9	12.2	12.6	13.0	12.6	12.9	13.3	13.8
		HI PR	133	143	151	157	149	160	169	176	169	182	192	201	193	208	219	229	217	233	247	257	240	258	272	284
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	1050	MBh	33.3	33.9	35.5	37.9	32.5	33.1	34.7	37.0	31.7	32.4	33.9	36.2	31.0	31.6	33.1	35.3	29.4	30.0	31.4	33.5	27.3	27.8	29.1	31.0
		S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71
		Delta T	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	26	25	24	21	24	24	22	19
		KW	1.91	1.95	2.02	2.09	2.07	2.12	2.19	2.27	2.21	2.26	2.34	2.42	2.33	2.39	2.47	2.56	2.44	2.50	2.58	2.68	2.53	2.59	2.68	2.78
		AMPS	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.3	10.2	10.4	10.8	11.2	10.9	11.1	11.5	11.9	11.5	11.8	12.2	12.7	12.2	12.5	12.9	13.4
		HI PR	129	139	146	153	144	155	164	171	164	177	187	195	187	201	213	222	210	226	239	249	233	250	264	276
		LO PR	61	65	71	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCE42A2A / CHA42T*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1575	MBh	39.2	40.6	44.5	-	38.3	39.7	43.5	-	37.4	38.7	42.4	-	36.5	37.8	41.4	-	34.6	35.9	39.3	-	32.1	33.3	36.4	-
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-
		KW	2.17	2.22	2.30	-	2.36	2.41	2.50	-	2.52	2.58	2.67	-	2.66	2.73	2.83	-	2.79	2.85	2.96	-	2.89	2.96	3.07	-
		AMPS	9.9	10.1	10.4	-	10.7	10.9	11.3	-	11.6	11.8	12.2	-	12.4	12.7	13.1	-	13.1	13.5	13.9	-	13.9	14.3	14.7	-
		HI PR	132	142	150	-	148	159	168	-	168	181	191	-	192	206	218	-	216	232	245	-	238	256	271	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	1400	MBh	38.1	39.4	43.2	-	37.2	38.5	42.2	-	36.3	37.6	41.2	-	35.4	36.7	40.2	-	33.6	34.9	38.2	-	31.2	32.3	35.4	-
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	2.15	2.20	2.28	-	2.34	2.39	2.47	-	2.50	2.56	2.65	-	2.64	2.70	2.80	-	2.76	2.83	2.93	-	2.87	2.94	3.04	-
		AMPS	9.8	10.0	10.3	-	10.6	10.8	11.2	-	11.5	11.7	12.1	-	12.2	12.5	13.0	-	13.0	13.3	13.8	-	13.8	14.1	14.6	-
		HI PR	131	140	148	-	146	158	166	-	167	179	189	-	190	204	216	-	213	230	243	-	236	254	268	-
		LO PR	61	65	71	-	64	68	75	-	67	71	77	-	70	75	81	-	73	78	85	-	76	81	88	-
	1225	MBh	35.1	36.4	39.9	-	34.3	35.6	39.0	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.0	32.2	35.2	-	28.8	29.8	32.7	-
		S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	2.10	2.14	2.22	-	2.27	2.33	2.41	-	2.43	2.49	2.58	-	2.57	2.63	2.72	-	2.69	2.75	2.85	-	2.79	2.86	2.96	-
		AMPS	9.5	9.7	10.1	-	10.3	10.5	10.9	-	11.2	11.4	11.8	-	11.9	12.2	12.6	-	12.7	13.0	13.4	-	13.4	13.7	14.2	-
		HI PR	127	136	144	-	142	153	161	-	162	174	184	-	184	198	209	-	207	223	235	-	229	246	260	-
		LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	86	-
75	1575	MBh	39.9	41.0	44.4	47.7	38.9	40.1	43.4	46.6	38.0	**39.1**	42.4	45.5	37.1	38.2	41.3	44.4	35.2	36.3	39.3	42.1	32.6	33.6	36.4	39.0
		S/T	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	**0.80**	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
		Delta T	20	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	20	18	15	10	18	17	14	10
		KW	2.19	2.24	2.32	2.40	2.38	2.43	2.52	2.61	2.54	**2.60**	2.70	2.79	2.69	2.75	2.85	2.96	2.81	2.88	2.98	3.09	2.92	2.99	3.10	3.21
		AMPS	10.0	10.2	10.5	10.9	10.8	11.0	11.4	11.8	11.7	**12.0**	12.4	12.8	12.5	12.8	13.2	13.7	13.3	13.6	14.0	14.6	14.1	14.4	14.9	15.4
		HI PR	133	143	151	158	149	161	170	177	170	**183**	193	201	194	208	220	229	218	234	247	258	241	259	273	285
		LO PR	62	66	72	77	65	70	76	81	68	**72**	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	1400	MBh	38.7	39.8	43.1	46.3	37.8	38.9	42.1	45.2	36.9	**38.0**	41.1	44.1	36.0	37.1	40.1	43.1	34.2	35.2	38.1	40.9	31.7	32.6	35.3	37.9
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	**0.77**	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		Delta T	20	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		KW	2.17	2.22	2.30	2.38	2.36	2.41	2.50	2.59	2.52	**2.58**	2.67	2.77	2.66	2.73	2.83	2.93	2.79	2.85	2.96	3.06	2.89	2.96	3.07	3.18
		AMPS	9.9	10.1	10.4	10.8	10.7	10.9	11.3	11.7	11.6	**11.9**	12.2	12.7	12.4	12.7	13.1	13.6	13.1	13.5	13.9	14.4	13.9	14.3	14.7	15.3
		HI PR	132	142	150	156	148	159	168	175	168	**181**	191	199	192	206	218	227	216	232	245	256	238	256	271	282
		LO PR	61	65	71	76	65	69	75	80	67	**72**	78	83	71	75	82	88	74	79	86	92	77	82	89	95
	1225	MBh	35.7	36.8	39.8	42.7	34.9	35.9	38.9	41.7	34.1	**35.1**	38.0	40.7	33.2	34.2	37.0	39.7	31.6	32.5	35.2	37.8	29.2	30.1	32.6	35.0
		S/T	0.78	0.69	0.53	0.34	0.81	0.72	0.55	0.35	0.83	**0.74**	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	2.11	2.16	2.24	2.32	2.29	2.35	2.43	2.52	2.45	**2.51**	2.60	2.69	2.59	2.65	2.75	2.85	2.71	2.78	2.88	2.98	2.81	2.88	2.99	3.09
		AMPS	9.6	9.8	10.2	10.5	10.4	10.6	11.0	11.4	11.3	**11.5**	11.9	12.3	12.0	12.3	12.7	13.2	12.8	13.1	13.5	14.0	13.5	13.9	14.3	14.9
		HI PR	128	138	145	152	144	154	163	170	163	**176**	185	193	186	200	211	220	209	225	238	248	231	249	263	274
		LO PR	59	63	69	74	63	67	73	78	65	**70**	76	81	69	73	80	85	72	77	84	89	74	79	86	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCE42A2A / CHA42T*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1575	MBh	40.6	41.5	44.3	47.3	39.6	40.5	43.3	46.2	38.7	39.5	42.2	45.1	37.7	38.6	41.2	44.0	35.9	36.6	39.1	41.8	33.2	33.9	36.3	38.8
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61
		Delta T	22	21	18	15	22	21	19	15	23	21	19	15	22	21	19	15	21	21	18	15	19	20	17	14
		KW	2.21	2.26	2.34	2.42	2.40	2.46	2.54	2.63	2.57	2.63	2.72	2.82	2.71	2.78	2.88	2.98	2.84	2.91	3.01	3.12	2.95	3.02	3.13	3.24
		AMPS	10.0	10.3	10.6	11.0	10.9	11.1	11.5	11.9	11.8	12.1	12.5	12.9	12.6	12.9	13.3	13.8	13.4	13.7	14.2	14.7	14.2	14.5	15.0	15.6
		HI PR	135	145	153	159	151	162	172	179	172	185	195	203	196	210	222	232	220	237	250	261	243	262	276	288
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	1400	MBh	39.4	40.2	43.0	46.0	38.5	39.3	42.0	44.9	37.6	38.4	41.0	43.8	36.6	37.4	40.0	42.8	34.8	35.6	38.0	40.6	32.2	32.9	35.2	37.6
		S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	16	23	22	19	15	21	21	18	14
		KW	2.19	2.24	2.32	2.40	2.38	2.43	2.52	2.61	2.54	2.60	2.70	2.79	2.69	2.75	2.85	2.96	2.81	2.88	2.98	3.09	2.92	2.99	3.10	3.21
		AMPS	10.0	10.2	10.5	10.9	10.8	11.0	11.4	11.8	11.7	12.0	12.4	12.8	12.5	12.8	13.2	13.7	13.3	13.6	14.0	14.6	14.1	14.4	14.9	15.4
		HI PR	133	143	151	158	149	161	170	177	170	183	193	201	194	208	220	229	218	234	248	258	241	259	273	285
		LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	1225	MBh	36.4	37.1	39.7	42.4	35.5	36.3	38.8	41.4	34.7	35.4	37.8	40.5	33.8	34.6	36.9	39.5	32.1	32.8	35.1	37.5	29.8	30.4	32.5	34.7
		S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
		Delta T	23	22	19	15	24	23	20	16	24	23	20	16	24	23	20	16	23	22	19	16	22	21	18	15
		KW	2.13	2.18	2.26	2.34	2.31	2.37	2.45	2.54	2.47	2.53	2.62	2.72	2.62	2.68	2.77	2.87	2.74	2.80	2.90	3.01	2.84	2.91	3.01	3.12
		AMPS	9.7	9.9	10.2	10.6	10.5	10.7	11.1	11.5	11.4	11.6	12.0	12.5	12.1	12.4	12.8	13.3	12.9	13.2	13.7	14.2	13.7	14.0	14.5	15.0
		HI PR	129	139	147	153	145	156	165	172	165	177	187	195	188	202	213	223	211	227	240	250	233	251	265	277
		LO PR	60	64	70	74	63	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93
85	1575	MBh	41.3	42.1	44.1	47.0	40.3	41.1	43.0	45.9	39.4	40.1	42.0	44.8	38.4	39.1	41.0	43.7	36.5	37.2	38.9	41.5	33.8	34.4	36.1	38.5
		S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
		Delta T	23	23	22	19	24	23	22	19	23	23	22	19	22	23	22	19	21	22	22	19	20	20	20	18
		KW	2.23	2.28	2.36	2.45	2.42	2.48	2.57	2.66	2.59	2.65	2.75	2.84	2.74	2.80	2.90	3.01	2.86	2.93	3.04	3.15	2.97	3.05	3.16	3.27
		AMPS	10.1	10.4	10.7	11.1	11.0	11.2	11.6	12.0	11.9	12.2	12.6	13.0	12.7	13.0	13.4	13.9	13.5	13.8	14.3	14.8	14.3	14.7	15.2	15.7
		HI PR	136	146	154	161	152	164	173	181	173	187	197	206	197	213	224	234	222	239	252	263	245	264	279	291
		LO PR	63	67	73	78	67	71	78	83	69	74	81	86	73	78	85	90	76	81	89	94	79	84	92	98
	1400	MBh	40.1	40.9	42.8	45.6	39.1	39.9	41.8	44.6	38.2	39.0	40.8	43.5	37.3	38.0	39.8	42.5	35.4	36.1	37.8	40.3	32.8	33.4	35.0	37.4
		S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	23	24	23	20	22	22	21	18
		KW	2.21	2.26	2.34	2.42	2.40	2.46	2.54	2.63	2.57	2.63	2.72	2.82	2.71	2.78	2.88	2.98	2.84	2.91	3.01	3.12	2.95	3.02	3.13	3.24
		AMPS	10.0	10.3	10.6	11.0	10.9	11.1	11.5	11.9	11.8	12.1	12.5	12.9	12.6	12.9	13.3	13.8	13.4	13.7	14.2	14.7	14.2	14.5	15.0	15.6
		HI PR	135	145	153	159	151	162	172	179	172	185	195	203	196	210	222	232	220	237	250	261	243	262	276	288
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	1225	MBh	37.0	37.7	39.5	42.1	36.1	36.8	38.6	41.2	35.3	36.0	37.7	40.2	34.4	35.1	36.7	39.2	32.7	33.3	34.9	37.2	30.3	30.9	32.3	34.5
		S/T	0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.72
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	25	25	23	20	23	23	22	19
		KW	2.15	2.20	2.28	2.36	2.33	2.39	2.47	2.56	2.50	2.56	2.65	2.74	2.64	2.70	2.80	2.90	2.76	2.83	2.93	3.04	2.87	2.93	3.04	3.15
		AMPS	9.8	10.0	10.3	10.7	10.6	10.8	11.2	11.6	11.5	11.7	12.1	12.6	12.2	12.5	13.0	13.4	13.0	13.3	13.8	14.3	13.8	14.1	14.6	15.2
		HI PR	130	140	148	155	146	158	166	174	167	179	189	197	190	204	216	225	213	230	242	253	236	254	268	279
		LO PR	61	65	71	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCE48A2A / CHA54T*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 75 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 85 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 95 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 105 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 115 / Entering Indoor Wet Bulb Temperature 59	63	67	71
70	1800	MBh	46.1	47.7	52.3	-	45.0	46.6	51.1	-	43.9	45.5	49.9	-	42.8	44.4	48.7	-	40.7	42.2	46.2	-	37.7	39.1	42.8	-
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		KW	2.52	2.58	2.67	-	2.74	2.81	2.91	-	2.93	3.01	3.11	-	3.10	3.18	3.30	-	3.25	3.33	3.45	-	3.37	3.46	3.58	-
		AMPS	11.5	11.7	12.1	-	12.4	12.7	13.1	-	13.5	13.8	14.3	-	14.4	14.8	15.3	-	15.3	15.7	16.2	-	16.3	16.7	17.2	-
		HI PR	137	147	155	-	153	165	174	-	174	188	198	-	199	214	226	-	223	240	254	-	247	266	281	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	1600	MBh	44.7	46.3	50.8	-	43.7	45.3	49.6	-	42.6	44.2	48.4	-	41.6	43.1	47.2	-	39.5	41.0	44.9	-	36.6	37.9	41.6	-
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	2.50	2.56	2.65	-	2.72	2.78	2.88	-	2.91	2.98	3.09	-	3.08	3.15	3.27	-	3.22	3.30	3.42	-	3.34	3.43	3.55	-
		AMPS	11.4	11.6	12.0	-	12.3	12.6	13.0	-	13.4	13.7	14.1	-	14.3	14.6	15.1	-	15.2	15.6	16.1	-	16.1	16.5	17.1	-
		HI PR	135	146	154	-	152	163	172	-	173	186	196	-	197	212	223	-	221	238	251	-	244	263	278	-
		LO PR	61	65	71	-	64	68	75	-	67	71	77	-	70	75	81	-	73	78	85	-	76	81	88	-
	1400	MBh	41.3	42.8	46.9	-	40.3	41.8	45.8	-	39.4	40.8	44.7	-	38.4	39.8	43.6	-	36.5	37.8	41.4	-	33.8	35.0	38.4	-
		S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		KW	2.43	2.49	2.58	-	2.64	2.71	2.80	-	2.83	2.90	3.00	-	2.99	3.06	3.18	-	3.13	3.21	3.32	-	3.25	3.33	3.45	-
		AMPS	11.1	11.3	11.7	-	11.9	12.2	12.6	-	13.0	13.3	13.7	-	13.9	14.2	14.7	-	14.8	15.1	15.6	-	15.7	16.0	16.6	-
		HI PR	131	141	149	-	147	158	167	-	167	180	190	-	191	205	217	-	215	231	244	-	237	255	269	-
		LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	86	-
75	1800	MBh	46.8	48.2	52.2	56.0	45.7	47.1	51.0	54.7	44.7	**46.0**	49.8	53.4	43.6	44.9	48.6	52.1	41.4	42.6	46.1	49.5	38.3	39.5	42.7	45.9
		S/T	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	**0.80**	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
		Delta T	20	19	15	11	20	19	15	11	20	**19**	15	11	21	19	16	11	20	19	15	11	19	17	14	10
		KW	2.54	2.61	2.70	2.80	2.77	2.83	2.93	3.04	2.96	**3.03**	3.14	3.26	3.13	3.21	3.33	3.45	3.28	3.36	3.48	3.61	3.41	3.49	3.62	3.75
		AMPS	11.6	11.8	12.2	12.7	12.5	12.8	13.2	13.7	13.6	**13.9**	14.4	14.9	14.5	14.9	15.4	16.0	15.5	15.9	16.4	17.0	16.4	16.8	17.4	18.1
		HI PR	138	149	157	164	155	167	176	184	176	**190**	200	209	201	216	228	238	226	243	256	268	249	268	283	296
		LO PR	62	66	72	77	65	70	76	81	68	**72**	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	1600	MBh	45.5	46.8	50.7	54.4	44.4	45.7	49.5	53.1	43.4	**44.6**	48.3	51.9	42.3	43.6	47.1	50.6	40.2	41.4	44.8	48.1	37.2	38.3	41.5	44.5
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	**0.77**	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		Delta T	21	19	16	11	21	20	16	11	21	**20**	16	11	21	20	16	11	21	20	16	11	20	18	15	10
		KW	2.52	2.58	2.67	2.77	2.74	2.81	2.91	3.01	2.93	**3.01**	3.11	3.23	3.11	3.18	3.30	3.42	3.25	3.33	3.45	3.58	3.38	3.46	3.58	3.72
		AMPS	11.5	11.7	12.1	12.6	12.4	12.7	13.1	13.6	13.5	**13.8**	14.3	14.8	14.4	14.8	15.3	15.8	15.3	15.7	16.2	16.9	16.3	16.7	17.2	17.9
		HI PR	137	147	155	162	153	165	174	182	174	**188**	198	207	199	214	226	235	223	240	254	265	247	266	281	293
		LO PR	61	65	71	76	65	69	75	80	67	**72**	78	83	71	75	82	88	74	79	86	92	77	82	89	95
	1400	MBh	42.0	43.2	46.8	50.2	41.0	42.2	45.7	49.0	40.0	**41.2**	44.6	47.9	39.0	40.2	43.5	46.7	37.1	38.2	41.3	44.4	34.4	35.4	38.3	41.1
		S/T	0.78	0.69	0.53	0.34	0.81	0.72	0.55	0.35	0.83	**0.74**	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39
		Delta T	21	20	16	11	22	20	16	11	22	**20**	16	11	22	20	16	11	22	20	16	11	20	19	15	10
		KW	2.45	2.51	2.60	2.70	2.67	2.73	2.83	2.93	2.85	**2.92**	3.03	3.14	3.02	3.09	3.21	3.32	3.16	3.24	3.36	3.48	3.28	3.36	3.49	3.61
		AMPS	11.2	11.4	11.8	12.2	12.1	12.4	12.8	13.2	13.1	**13.4**	13.9	14.4	14.0	14.4	14.8	15.4	14.9	15.3	15.8	16.4	15.8	16.2	16.7	17.4
		HI PR	133	143	151	157	149	160	169	176	169	**182**	192	201	193	207	219	228	217	233	246	257	239	258	272	284
		LO PR	59	63	69	74	63	67	73	78	65	**70**	76	81	69	73	80	85	72	77	84	89	74	79	86	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCE48A2A / CHA54T*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1800	MBh	47.7	48.7	52.0	55.6	46.6	47.6	50.8	54.3	45.5	46.4	49.6	53.0	44.3	45.3	48.4	51.8	42.1	43.0	46.0	49.2	39.0	39.9	42.6	45.5
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	18	14
		KW	2.57	2.63	2.72	2.82	2.79	2.86	2.96	3.07	2.99	3.06	3.17	3.29	3.16	3.24	3.36	3.48	3.31	3.39	3.52	3.65	3.44	3.52	3.65	3.79
		AMPS	11.7	12.0	12.4	12.8	12.6	12.9	13.4	13.9	13.7	14.1	14.5	15.1	14.7	15.0	15.5	16.1	15.6	16.0	16.6	17.2	16.6	17.0	17.6	18.2
		HI PR	139	150	158	165	156	168	178	185	178	191	202	211	203	218	230	240	228	245	259	270	252	271	286	299
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	1600	MBh	46.3	47.3	50.5	54.0	45.2	46.2	49.4	52.8	44.1	45.1	48.2	51.5	43.1	44.0	47.0	50.2	40.9	41.8	44.7	47.7	37.9	38.7	41.4	44.2
		S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15
		KW	2.54	2.61	2.70	2.80	2.77	2.83	2.93	3.04	2.96	3.03	3.14	3.26	3.13	3.21	3.33	3.45	3.28	3.36	3.48	3.61	3.41	3.49	3.62	3.75
		AMPS	11.6	11.8	12.2	12.7	12.5	12.8	13.2	13.7	13.6	13.9	14.4	14.9	14.5	14.9	15.4	16.0	15.5	15.9	16.4	17.0	16.4	16.8	17.4	18.1
		HI PR	138	149	157	164	155	167	176	184	176	190	200	209	201	216	228	238	226	243	257	268	249	268	283	296
		LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	1400	MBh	42.7	43.6	46.6	49.9	41.7	42.6	45.6	48.7	40.7	41.6	44.5	47.5	39.7	40.6	43.4	46.4	37.8	38.6	41.2	44.1	35.0	35.7	38.2	40.8
		S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	22	19	15
		KW	2.48	2.54	2.63	2.72	2.69	2.76	2.85	2.96	2.88	2.95	3.06	3.17	3.05	3.12	3.23	3.35	3.19	3.27	3.39	3.51	3.31	3.39	3.52	3.65
		AMPS	11.3	11.5	11.9	12.3	12.2	12.5	12.9	13.4	13.2	13.5	14.0	14.5	14.1	14.5	15.0	15.5	15.1	15.4	15.9	16.6	16.0	16.3	16.9	17.5
		HI PR	134	144	152	159	150	162	171	178	171	184	194	203	195	209	221	231	219	236	249	260	242	260	275	287
		LO PR	60	64	70	74	63	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93
85	1800	MBh	48.5	49.4	51.8	55.2	47.4	48.3	50.6	54.0	46.2	47.1	49.4	52.7	45.1	46.0	48.2	51.4	42.9	43.7	45.8	48.8	39.7	40.5	42.4	45.2
		S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	23	23	23	20	22	22	23	19	20	21	21	18
		KW	2.59	2.65	2.75	2.85	2.82	2.88	2.99	3.10	3.02	3.09	3.20	3.32	3.19	3.27	3.39	3.51	3.34	3.42	3.55	3.68	3.47	3.56	3.69	3.82
		AMPS	11.8	12.1	12.5	12.9	12.7	13.1	13.5	14.0	13.9	14.2	14.7	15.2	14.8	15.2	15.7	16.3	15.8	16.2	16.7	17.3	16.7	17.1	17.7	18.4
		HI PR	141	152	160	167	158	170	180	187	180	193	204	213	205	220	233	243	230	248	262	273	254	274	289	302
		LO PR	63	67	73	78	67	71	78	83	69	74	81	86	73	78	85	90	76	81	89	94	79	84	92	98
	1600	MBh	47.1	48.0	50.3	53.6	46.0	46.9	49.1	52.4	44.9	45.8	47.9	51.1	43.8	44.7	46.8	49.9	41.6	42.4	44.4	47.4	38.5	39.3	41.2	43.9
		S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
		Delta T	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	24	23	20	22	23	22	19
		KW	2.57	2.63	2.72	2.82	2.79	2.86	2.96	3.07	2.99	3.06	3.17	3.29	3.16	3.24	3.36	3.48	3.31	3.39	3.52	3.65	3.44	3.52	3.65	3.79
		AMPS	11.7	12.0	12.4	12.8	12.6	12.9	13.4	13.9	13.7	14.1	14.5	15.1	14.7	15.0	15.5	16.1	15.6	16.0	16.6	17.2	16.6	17.0	17.6	18.2
		HI PR	139	150	158	165	156	168	178	185	178	191	202	211	203	218	230	240	228	245	259	270	252	271	286	299
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
	1400	MBh	43.5	44.3	46.4	49.5	42.5	43.3	45.3	48.4	41.4	42.2	44.2	47.2	40.4	41.2	43.2	46.0	38.4	39.2	41.0	43.7	35.6	36.3	38.0	40.5
		S/T	0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.72
		Delta T	25	25	24	21	26	25	24	21	26	25	24	21	26	26	24	21	25	25	24	21	23	24	22	19
		KW	2.50	2.56	2.65	2.74	2.72	2.78	2.88	2.98	2.91	2.98	3.08	3.20	3.08	3.15	3.26	3.38	3.22	3.30	3.42	3.54	3.34	3.43	3.55	3.68
		AMPS	11.4	11.6	12.0	12.5	12.3	12.6	13.0	13.5	13.3	13.7	14.1	14.7	14.3	14.6	15.1	15.7	15.2	15.6	16.1	16.7	16.1	16.5	17.1	17.7
		HI PR	135	146	154	160	152	163	172	180	173	186	196	205	197	212	223	233	221	238	251	262	244	263	278	290
		LO PR	61	65	71	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCE60A2A / CHA60T*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 75 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 85 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 95 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 105 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 115 / Entering Indoor Wet Bulb Temperature 59	63	67	71
70	2250	MBh	58.1	60.2	66.0	-	56.7	58.8	64.4	-	55.4	57.4	62.9	-	54.0	56.0	61.4	-	51.3	53.2	58.3	-	47.6	49.3	54.0	-
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	3.31	3.39	3.51	-	3.60	3.69	3.83	-	3.87	3.96	4.11	-	4.10	4.20	4.35	-	4.29	4.40	4.56	-	4.46	4.57	4.74	-
		AMPS	15.0	15.4	15.9	-	16.2	16.6	17.2	-	17.6	18.1	18.7	-	18.9	19.3	20.0	-	20.1	20.6	21.3	-	21.3	21.8	22.6	-
		HI PR	140	151	160	-	158	170	179	-	179	193	204	-	204	220	232	-	230	247	261	-	254	273	288	-
		LO PR	61	65	71	-	65	69	75	-	67	71	78	-	71	75	82	-	74	79	86	-	77	81	89	-
	1800	MBh	56.1	58.2	63.7	-	54.8	56.8	62.3	-	53.5	55.5	60.8	-	52.2	54.1	59.3	-	49.6	51.4	56.3	-	45.9	47.6	52.2	-
		S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
		Delta T	20	17	13	-	20	18	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-
		KW	3.25	3.33	3.45	-	3.54	3.63	3.76	-	3.79	3.89	4.03	-	4.02	4.12	4.27	-	4.21	4.32	4.48	-	4.38	4.49	4.66	-
		AMPS	14.7	15.1	15.6	-	15.9	16.3	16.9	-	17.3	17.7	18.3	-	18.5	19.0	19.6	-	19.7	20.2	20.9	-	20.9	21.4	22.2	-
		HI PR	138	148	156	-	154	166	176	-	176	189	200	-	200	215	227	-	225	242	256	-	249	268	283	-
		LO PR	60	64	70	-	63	67	74	-	66	70	77	-	69	74	80	-	73	77	84	-	75	80	87	-
	1750	MBh	55.6	57.6	63.1	-	54.3	56.3	61.6	-	53.0	54.9	60.2	-	51.7	53.6	58.7	-	49.1	50.9	55.8	-	45.5	47.1	51.7	-
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-
		Delta T	20	17	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-
		KW	3.21	3.29	3.41	-	3.50	3.58	3.71	-	3.75	3.84	3.98	-	3.97	4.07	4.22	-	4.16	4.27	4.42	-	4.32	4.43	4.60	-
		AMPS	14.5	14.9	15.4	-	15.7	16.1	16.7	-	17.1	17.5	18.1	-	18.3	18.8	19.4	-	19.5	20.0	20.7	-	20.7	21.2	21.9	-
		HI PR	136	146	154	-	152	164	173	-	173	187	197	-	197	213	224	-	222	239	252	-	245	264	279	-
		LO PR	59	63	69	-	63	67	73	-	65	69	76	-	68	73	79	-	72	76	83	-	74	79	86	-
75	2250	MBh	59.1	60.8	65.8	70.7	57.7	59.4	64.3	69.0	56.3	**58.0**	62.8	67.4	55.0	56.6	61.2	65.7	52.2	53.8	58.2	62.4	48.4	49.8	53.9	57.8
		S/T	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	**0.80**	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
		Delta T	20	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	15	11	19	18	14	10
		KW	3.34	3.42	3.55	3.68	3.64	3.73	3.87	4.01	3.90	**4.00**	4.15	4.30	4.14	4.24	4.40	4.56	4.33	4.44	4.61	4.78	4.50	4.62	4.79	4.97
		AMPS	15.1	15.5	16.0	16.6	16.4	16.8	17.3	18.0	17.8	**18.2**	18.9	19.6	19.1	19.5	20.2	21.0	20.3	20.8	21.5	22.3	21.5	22.1	22.8	23.7
		HI PR	142	153	161	168	159	171	181	189	181	**195**	206	215	206	222	234	244	232	250	264	275	256	276	291	304
		LO PR	62	66	72	76	65	69	76	81	68	**72**	79	84	71	76	83	88	75	79	87	92	77	82	90	96
	1800	MBh	57.1	58.8	63.6	68.3	55.8	57.4	62.1	66.7	54.4	**56.0**	60.7	65.1	53.1	54.7	59.2	63.5	50.4	51.9	56.2	60.3	46.7	48.1	52.1	55.9
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	**0.76**	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		Delta T	23	21	17	12	23	22	18	12	23	**22**	18	12	24	22	18	12	23	21	18	12	22	20	16	11
		KW	3.28	3.36	3.48	3.61	3.57	3.66	3.79	3.94	3.83	**3.93**	4.07	4.22	4.06	4.16	4.31	4.48	4.25	4.36	4.52	4.69	4.42	4.53	4.70	4.88
		AMPS	14.9	15.2	15.7	16.3	16.1	16.5	17.0	17.7	17.5	**17.9**	18.5	19.2	18.7	19.2	19.8	20.6	19.9	20.4	21.1	21.9	21.1	21.6	22.4	23.3
		HI PR	139	150	158	165	156	168	177	185	177	**191**	202	210	202	218	230	240	227	245	258	270	251	270	285	298
		LO PR	61	64	70	75	64	68	74	79	67	**71**	77	82	70	74	81	86	73	78	85	91	76	81	88	94
	1750	MBh	56.5	58.2	63.0	67.6	55.2	56.8	61.5	66.0	53.9	**55.5**	60.0	64.4	52.6	54.1	58.6	62.9	49.9	51.4	55.7	59.7	46.3	47.6	51.6	55.3
		S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	**0.75**	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
		Delta T	23	22	18	12	24	22	18	12	24	**22**	18	12	24	22	18	12	24	22	18	12	22	20	17	11
		KW	3.24	3.32	3.44	3.57	3.53	3.62	3.75	3.89	3.78	**3.88**	4.02	4.17	4.01	4.11	4.26	4.42	4.20	4.31	4.47	4.64	4.37	4.48	4.64	4.82
		AMPS	14.7	15.0	15.5	16.1	15.9	16.3	16.8	17.4	17.3	**17.7**	18.3	19.0	18.5	18.9	19.6	20.3	19.7	20.2	20.9	21.7	20.9	21.4	22.1	23.0
		HI PR	137	148	156	163	154	166	175	183	175	**188**	199	208	199	215	227	236	224	242	255	266	248	267	282	294
		LO PR	60	64	69	74	63	67	73	78	66	**70**	76	81	69	73	80	85	72	77	84	89	75	80	87	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCE60A2A / CHA60T*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	2250	MBh	60.1	61.4	65.6	70.2	58.7	60.0	64.1	68.5	57.3	58.6	62.6	66.9	55.9	57.2	61.1	65.3	53.1	54.3	58.0	62.0	49.2	50.3	53.7	57.4
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14
		KW	3.37	3.45	3.58	3.71	3.67	3.76	3.90	4.05	3.94	4.04	4.19	4.34	4.17	4.28	4.44	4.61	4.37	4.48	4.65	4.83	4.55	4.66	4.84	5.02
		AMPS	15.3	15.6	16.2	16.8	16.5	16.9	17.5	18.2	18.0	18.4	19.0	19.8	19.2	19.7	20.4	21.2	20.5	21.0	21.7	22.5	21.7	22.3	23.0	23.9
		HI PR	143	154	163	170	161	173	183	191	183	197	208	217	208	224	237	247	234	252	266	278	259	279	294	307
		LO PR	62	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	97
	1800	MBh	58.1	59.4	63.4	67.8	56.7	58.0	62.0	66.2	55.4	56.6	60.5	64.6	54.0	55.2	59.0	63.1	51.3	52.5	56.1	59.9	47.6	48.6	51.9	55.5
		S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57
		Delta T	26	25	22	17	26	25	22	17	26	25	22	17	26	25	22	18	26	25	22	17	24	23	20	16
		KW	3.31	3.39	3.51	3.64	3.60	3.69	3.83	3.97	3.87	3.96	4.11	4.26	4.10	4.20	4.36	4.52	4.29	4.40	4.57	4.74	4.46	4.58	4.75	4.93
		AMPS	15.0	15.4	15.9	16.5	16.2	16.6	17.2	17.8	17.6	18.1	18.7	19.4	18.9	19.3	20.0	20.8	20.1	20.6	21.3	22.1	21.3	21.9	22.6	23.5
		HI PR	140	151	160	166	158	170	179	187	179	193	204	212	204	220	232	242	230	247	261	272	254	273	288	301
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	1750	MBh	57.5	58.8	62.8	67.1	56.2	57.4	61.3	65.6	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.4	50.8	51.9	55.5	59.3	47.1	48.1	51.4	54.9
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57
		Delta T	26	25	22	17	26	25	22	18	26	25	22	18	27	26	22	18	26	25	22	17	25	23	20	16
		KW	3.27	3.35	3.47	3.60	3.56	3.65	3.78	3.93	3.82	3.91	4.06	4.21	4.05	4.15	4.30	4.46	4.24	4.35	4.51	4.68	4.41	4.52	4.69	4.87
		AMPS	14.8	15.2	15.7	16.3	16.0	16.4	17.0	17.6	17.4	17.9	18.5	19.2	18.6	19.1	19.8	20.5	19.9	20.4	21.0	21.9	21.1	21.6	22.3	23.2
		HI PR	139	149	158	164	156	167	177	184	177	190	201	210	202	217	229	239	227	244	258	269	250	270	285	297
		LO PR	60	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	93
85	2250	MBh	61.2	62.4	65.3	69.7	59.8	60.9	63.8	68.1	58.3	59.5	62.3	66.4	56.9	58.0	60.8	64.8	54.1	55.1	57.7	61.6	50.1	51.1	53.5	57.0
		S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
		Delta T	24	24	23	20	24	24	23	20	24	24	23	20	23	24	23	20	22	23	23	20	20	21	21	18
		KW	3.40	3.49	3.61	3.75	3.71	3.80	3.94	4.09	3.98	4.08	4.23	4.39	4.21	4.32	4.48	4.65	4.42	4.53	4.70	4.87	4.59	4.71	4.88	5.07
		AMPS	15.4	15.8	16.3	16.9	16.7	17.1	17.7	18.3	18.1	18.6	19.2	20.0	19.4	19.9	20.6	21.4	20.7	21.2	21.9	22.8	21.9	22.5	23.2	24.1
		HI PR	145	156	164	172	162	175	185	192	185	199	210	219	210	226	239	249	237	255	269	280	261	281	297	310
		LO PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	89	94	79	84	92	98
	1800	MBh	59.1	60.3	63.1	67.3	57.7	58.9	61.6	65.8	56.4	57.5	60.2	64.2	55.0	56.1	58.7	62.6	52.2	53.2	55.8	59.5	48.4	49.3	51.7	55.1
		S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
		Delta T	28	27	26	22	28	27	26	22	28	28	26	22	28	28	26	23	27	27	26	22	25	25	24	21
		KW	3.34	3.42	3.55	3.68	3.64	3.73	3.87	4.01	3.90	4.00	4.15	4.30	4.14	4.24	4.40	4.56	4.33	4.44	4.61	4.78	4.50	4.62	4.79	4.97
		AMPS	15.1	15.5	16.0	16.6	16.4	16.8	17.3	18.0	17.8	18.3	18.9	19.6	19.1	19.5	20.2	21.0	20.3	20.8	21.5	22.3	21.5	22.1	22.8	23.7
		HI PR	142	153	161	168	159	171	181	189	181	195	206	215	206	222	234	244	232	250	264	275	256	276	291	304
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96
	1750	MBh	58.5	59.7	62.5	66.7	57.2	58.3	61.0	65.1	55.8	56.9	59.6	63.6	54.4	55.5	58.1	62.0	51.7	52.7	55.2	58.9	47.9	48.8	51.1	54.6
		S/T	0.90	0.87	0.79	0.64	0.94	0.90	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.90	0.73
		Delta T	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	27	28	26	23	25	26	24	21
		KW	3.30	3.38	3.50	3.63	3.59	3.68	3.82	3.96	3.86	3.95	4.10	4.25	4.09	4.19	4.34	4.51	4.28	4.39	4.55	4.72	4.45	4.56	4.73	4.91
		AMPS	15.0	15.3	15.8	16.4	16.2	16.6	17.1	17.8	17.6	18.0	18.6	19.3	18.8	19.3	19.9	20.7	20.0	20.5	21.2	22.1	21.3	21.8	22.5	23.4
		HI PR	140	151	159	166	157	169	179	186	179	192	203	212	204	219	231	241	229	246	260	271	253	272	287	300
		LO PR	61	65	71	75	64	69	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	89	94

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VCA18B2A / CCA18F*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 75 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 85 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 95 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 105 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 115 / Entering Indoor Wet Bulb Temperature 59	63	67	71
70	675	MBh	17.3	17.9	19.7	-	16.9	17.5	19.2	-	16.5	17.1	18.7	-	16.1	16.7	18.3	-	15.3	15.9	17.4	-	14.2	14.7	16.1	-
		S/T	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.83	0.69	0.48	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	1.25	1.28	1.32	-	1.36	1.39	1.44	-	1.45	1.49	1.54	-	1.53	1.57	1.63	-	1.60	1.64	1.70	-	1.67	1.71	1.77	-
		AMPS	5.2	5.3	5.5	-	5.6	5.7	5.9	-	6.1	6.2	6.4	-	6.5	6.6	6.8	-	6.9	7.0	7.3	-	7.3	7.5	7.7	-
		HI PR	144	155	164	-	162	174	184	-	184	198	209	-	210	226	239	-	236	254	268	-	261	281	297	-
		LO PR	60	64	70	-	63	67	74	-	66	70	77	-	69	74	80	-	73	77	84	-	75	80	87	-
	600	MBh	16.8	17.4	19.1	-	16.4	17.0	18.6	-	16.0	16.6	18.2	-	15.6	16.2	17.8	-	14.9	15.4	16.9	-	13.8	14.3	15.6	-
		S/T	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	1.24	1.27	1.31	-	1.35	1.38	1.43	-	1.44	1.47	1.52	-	1.52	1.56	1.61	-	1.59	1.63	1.69	-	1.65	1.69	1.75	-
		AMPS	5.1	5.2	5.4	-	5.5	5.7	5.8	-	6.0	6.1	6.3	-	6.4	6.6	6.8	-	6.8	7.0	7.2	-	7.2	7.4	7.6	-
		HI PR	143	154	162	-	160	173	182	-	182	196	207	-	208	224	236	-	234	252	266	-	258	278	294	-
		LO PR	59	63	69	-	63	67	73	-	65	69	76	-	69	73	80	-	72	76	83	-	74	79	86	-
	525	MBh	15.5	16.1	17.6	-	15.2	15.7	17.2	-	14.8	15.3	16.8	-	14.4	15.0	16.4	-	13.7	14.2	15.6	-	12.7	13.2	14.4	-
		S/T	0.66	0.55	0.38	-	0.69	0.57	0.40	-	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.76	0.63	0.44	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	1.21	1.24	1.28	-	1.31	1.34	1.39	-	1.40	1.43	1.48	-	1.48	1.51	1.57	-	1.55	1.58	1.64	-	1.61	1.64	1.70	-
		AMPS	5.0	5.1	5.3	-	5.4	5.5	5.7	-	5.8	6.0	6.2	-	6.2	6.4	6.6	-	6.6	6.8	7.0	-	7.0	7.2	7.4	-
		HI PR	139	149	158	-	156	167	177	-	177	190	201	-	202	217	229	-	227	244	258	-	251	270	285	-
		LO PR	58	61	67	-	61	65	71	-	63	67	73	-	66	71	77	-	70	74	81	-	72	77	84	-
75	675	MBh	17.6	18.1	19.6	21.1	17.2	17.7	19.2	20.6	16.8	**17.3**	18.7	20.1	16.4	16.9	18.3	19.6	15.6	16.0	17.3	18.6	14.4	14.8	16.1	17.2
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	**0.78**	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	20	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	20	18	15	10	18	17	14	10
		KW	1.26	1.29	1.34	1.38	1.37	1.40	1.45	1.50	1.46	**1.50**	1.55	1.61	1.55	1.59	1.64	1.70	1.62	1.66	1.72	1.78	1.68	1.72	1.78	1.85
		AMPS	5.2	5.3	5.5	5.7	5.6	5.8	5.9	6.2	6.1	**6.3**	6.5	6.7	6.5	6.7	6.9	7.2	6.9	7.1	7.3	7.6	7.3	7.5	7.8	8.1
		HI PR	146	157	166	173	164	176	186	194	186	**200**	212	221	212	228	241	251	239	257	271	283	264	284	300	312
		LO PR	61	64	70	75	64	68	74	79	67	**71**	77	82	70	74	81	86	73	78	85	91	76	81	88	94
	600	MBh	17.1	17.6	19.1	20.4	16.7	17.2	18.6	20.0	16.3	**16.8**	18.2	19.5	15.9	16.4	17.7	19.0	15.1	15.6	16.8	18.1	14.0	14.4	15.6	16.7
		S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	**0.74**	0.56	0.36	0.86	0.76	0.58	0.37	0.89	0.79	0.60	0.39	0.90	0.80	0.61	0.39
		Delta T	20	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	16	11	19	18	14	10
		KW	1.25	1.28	1.32	1.37	1.36	1.39	1.44	1.49	1.45	**1.49**	1.54	1.59	1.53	1.57	1.63	1.69	1.60	1.64	1.70	1.76	1.67	1.71	1.77	1.83
		AMPS	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	6.1	**6.2**	6.4	6.6	6.5	6.6	6.8	7.1	6.9	7.0	7.3	7.5	7.3	7.5	7.7	8.0
		HI PR	144	155	164	171	162	174	184	192	184	**198**	209	218	210	226	239	249	236	254	268	280	261	281	297	309
		LO PR	60	64	70	74	63	67	74	78	66	**70**	77	82	69	74	80	86	73	77	84	90	75	80	87	93
	525	MBh	15.8	16.2	17.6	18.9	15.4	15.9	17.2	18.4	15.0	**15.5**	16.8	18.0	14.7	15.1	16.4	17.6	13.9	14.4	15.5	16.7	12.9	13.3	14.4	15.4
		S/T	0.75	0.67	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.71**	0.54	0.35	0.82	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.86	0.77	0.58	0.38
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	1.22	1.25	1.29	1.34	1.32	1.35	1.40	1.45	1.41	**1.45**	1.50	1.55	1.49	1.53	1.58	1.64	1.56	1.60	1.66	1.72	1.62	1.66	1.72	1.78
		AMPS	5.0	5.1	5.3	5.5	5.4	5.6	5.7	5.9	5.9	**6.0**	6.2	6.5	6.3	6.4	6.6	6.9	6.7	6.8	7.1	7.3	7.1	7.2	7.5	7.8
		HI PR	140	151	159	166	157	169	179	186	179	**192**	203	212	204	219	231	241	229	247	260	272	253	272	288	300
		LO PR	58	62	68	72	61	65	71	76	64	**68**	74	79	67	71	78	83	70	75	82	87	73	77	85	90

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VCA18B2A / CCA18F*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	675	MBh	17.9	18.3	19.6	20.9	17.5	17.9	19.1	20.4	17.1	17.5	18.7	19.9	16.7	17.0	18.2	19.5	15.8	16.2	17.3	18.5	14.7	15.0	16.0	17.1
		S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59
		Delta T	22	21	18	15	22	21	18	15	22	21	18	15	23	21	19	15	22	21	18	15	20	20	17	14
		KW	1.27	1.30	1.35	1.40	1.38	1.41	1.46	1.52	1.48	1.51	1.57	1.62	1.56	1.60	1.66	1.72	1.63	1.67	1.73	1.80	1.70	1.74	1.80	1.87
		AMPS	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.2	6.3	6.5	6.8	6.6	6.7	7.0	7.2	7.0	7.2	7.4	7.7	7.4	7.6	7.8	8.1
		HI PR	147	159	167	175	165	178	188	196	188	202	214	223	214	231	243	254	241	259	274	286	266	287	303	316
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	600	MBh	17.4	17.8	19.0	20.3	17.0	17.4	18.6	19.8	16.6	17.0	18.1	19.4	16.2	16.5	17.7	18.9	15.4	15.7	16.8	17.9	14.2	14.6	15.5	16.6
		S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	0.98	0.92	0.75	0.56
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	21	18	14
		KW	1.26	1.29	1.34	1.38	1.37	1.40	1.45	1.50	1.46	1.50	1.55	1.61	1.55	1.59	1.64	1.70	1.62	1.66	1.72	1.78	1.68	1.72	1.78	1.85
		AMPS	5.2	5.3	5.5	5.7	5.6	5.8	5.9	6.2	6.1	6.3	6.5	6.7	6.5	6.7	6.9	7.2	6.9	7.1	7.3	7.6	7.3	7.5	7.8	8.1
		HI PR	146	157	166	173	164	176	186	194	186	200	212	221	212	228	241	251	239	257	271	283	264	284	300	312
		LO PR	61	64	70	75	64	68	74	79	67	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94
	525	MBh	16.1	16.4	17.5	18.7	15.7	16.0	17.1	18.3	15.3	15.6	16.7	17.9	14.9	15.3	16.3	17.4	14.2	14.5	15.5	16.6	13.1	13.4	14.4	15.3
		S/T	0.82	0.77	0.63	0.47	0.85	0.80	0.65	0.49	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.95	0.89	0.72	0.54
		Delta T	23	22	19	15	23	22	20	16	23	23	20	16	24	23	20	16	23	22	19	16	22	21	18	15
		KW	1.23	1.26	1.30	1.35	1.33	1.36	1.41	1.46	1.43	1.46	1.51	1.56	1.51	1.54	1.60	1.66	1.58	1.61	1.67	1.73	1.63	1.67	1.73	1.80
		AMPS	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	5.9	6.1	6.3	6.5	6.3	6.5	6.7	7.0	6.7	6.9	7.1	7.4	7.1	7.3	7.6	7.8
		HI PR	142	152	161	168	159	171	180	188	181	194	205	214	206	221	234	244	231	249	263	274	256	275	291	303
		LO PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91
85	675	MBh	18.2	18.6	19.5	20.8	17.8	18.2	19.0	20.3	17.4	17.7	18.6	19.8	17.0	17.3	18.1	19.3	16.1	16.4	17.2	18.4	14.9	15.2	15.9	17.0
		S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
		Delta T	23	23	22	19	24	23	22	19	24	23	22	19	23	23	22	19	22	22	22	19	20	21	20	18
		KW	1.28	1.31	1.36	1.41	1.39	1.43	1.48	1.53	1.49	1.53	1.58	1.64	1.58	1.61	1.67	1.73	1.65	1.69	1.75	1.81	1.71	1.75	1.82	1.88
		AMPS	5.3	5.4	5.6	5.8	5.7	5.9	6.1	6.3	6.2	6.4	6.6	6.8	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.8	7.5	7.7	7.9	8.2
		HI PR	149	160	169	176	167	180	190	198	190	204	216	225	216	233	246	256	243	262	277	288	269	289	306	319
		LO PR	62	66	72	76	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96
	600	MBh	17.7	18.0	18.9	20.2	17.3	17.6	18.5	19.7	16.9	17.2	18.0	19.2	16.5	16.8	17.6	18.8	15.6	15.9	16.7	17.8	14.5	14.8	15.5	16.5
		S/T	0.90	0.86	0.78	0.63	0.93	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.90	0.73
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	22	22	21	18
		KW	1.27	1.30	1.35	1.40	1.38	1.41	1.46	1.52	1.48	1.51	1.57	1.62	1.56	1.60	1.66	1.72	1.63	1.67	1.73	1.80	1.70	1.74	1.80	1.87
		AMPS	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.2	6.3	6.5	6.8	6.6	6.7	7.0	7.2	7.0	7.2	7.4	7.7	7.4	7.6	7.8	8.1
		HI PR	147	159	167	175	165	178	188	196	188	202	214	223	214	231	243	254	241	259	274	286	266	287	303	316
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	525	MBh	16.3	16.7	17.4	18.6	16.0	16.3	17.0	18.2	15.6	15.9	16.6	17.7	15.2	15.5	16.2	17.3	14.4	14.7	15.4	16.4	13.4	13.6	14.3	15.2
		S/T	0.86	0.83	0.75	0.61	0.90	0.86	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.91	0.83	0.67	0.98	0.95	0.86	0.70	0.99	0.96	0.86	0.70
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	25	24	23	20	23	23	22	19
		KW	1.24	1.27	1.31	1.36	1.34	1.38	1.43	1.48	1.44	1.47	1.52	1.58	1.52	1.56	1.61	1.67	1.59	1.63	1.69	1.75	1.65	1.69	1.75	1.81
		AMPS	5.1	5.2	5.4	5.6	5.5	5.7	5.8	6.1	6.0	6.1	6.3	6.6	6.4	6.6	6.8	7.0	6.8	7.0	7.2	7.5	7.2	7.4	7.6	7.9
		HI PR	143	154	162	169	160	173	182	190	182	196	207	216	208	224	236	246	234	252	266	277	258	278	293	306
		LO PR	59	63	69	73	63	67	73	78	65	69	76	81	68	73	80	85	72	76	83	89	74	79	86	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VCA24B2A / CCA24F*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	900	MBh	22.9	23.8	26.0	-	22.4	23.2	25.4	-	21.9	22.7	24.8	-	21.3	22.1	24.2	-	20.3	21.0	23.0	-	18.8	19.5	21.3	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		Delta T	16	14	11	-	17	14	11	-	17	14	11	-	17	15	11	-	17	14	11	-	15	13	10	-
		KW	1.65	1.69	1.75	-	1.79	1.84	1.91	-	1.92	1.97	2.05	-	2.04	2.09	2.17	-	2.14	2.19	2.27	-	2.22	2.28	2.36	-
		AMPS	7.0	7.2	7.4	-	7.6	7.8	8.1	-	8.3	8.5	8.8	-	8.9	9.1	9.4	-	9.5	9.7	10.0	-	10.0	10.3	10.6	-
		HI PR	159	172	181	-	179	192	203	-	203	219	231	-	232	249	263	-	261	280	296	-	288	310	327	-
		LO PR	61	64	70	-	64	68	74	-	67	71	77	-	70	74	81	-	73	78	85	-	76	81	88	-
	800	MBh	22.3	23.1	25.3	-	21.7	22.5	24.7	-	21.2	22.0	24.1	-	20.7	21.5	23.5	-	19.7	20.4	22.3	-	18.2	18.9	20.7	-
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.61	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	1.63	1.67	1.73	-	1.78	1.82	1.89	-	1.91	1.95	2.03	-	2.02	2.07	2.15	-	2.12	2.17	2.25	-	2.20	2.26	2.34	-
		AMPS	7.0	7.1	7.4	-	7.5	7.7	8.0	-	8.2	8.4	8.7	-	8.8	9.0	9.3	-	9.4	9.6	9.9	-	9.9	10.2	10.5	-
		HI PR	158	170	179	-	177	191	201	-	201	217	229	-	229	247	261	-	258	278	293	-	285	307	324	-
		LO PR	60	64	70	-	63	67	74	-	66	70	77	-	69	74	80	-	73	77	84	-	75	80	87	-
	700	MBh	20.5	21.3	23.3	-	20.1	20.8	22.8	-	19.6	20.3	22.2	-	19.1	19.8	21.7	-	18.2	18.8	20.6	-	16.8	17.4	19.1	-
		S/T	0.65	0.54	0.37	-	0.67	0.56	0.39	-	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.74	0.61	0.43	-	0.74	0.62	0.43	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		KW	1.59	1.62	1.68	-	1.73	1.77	1.84	-	1.85	1.90	1.97	-	1.96	2.01	2.09	-	2.06	2.11	2.19	-	2.14	2.19	2.27	-
		AMPS	6.8	6.9	7.2	-	7.3	7.5	7.8	-	8.0	8.2	8.5	-	8.5	8.8	9.1	-	9.1	9.3	9.7	-	9.7	9.9	10.2	-
		HI PR	153	165	174	-	172	185	195	-	195	210	222	-	223	239	253	-	250	269	284	-	277	298	314	-
		LO PR	58	62	68	-	61	65	71	-	64	68	74	-	67	71	78	-	70	75	82	-	73	77	84	-
75	900	MBh	23.3	24.0	26.0	27.9	22.8	23.5	25.4	27.2	22.2	**22.9**	24.8	26.6	21.7	22.3	24.2	25.9	20.6	21.2	23.0	24.6	19.1	19.7	21.3	22.8
		S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	**0.76**	0.57	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		Delta T	19	18	14	10	19	18	15	10	19	**18**	15	10	19	18	15	10	19	18	14	10	18	16	13	9
		KW	1.66	1.70	1.77	1.83	1.81	1.86	1.92	2.00	1.94	**1.99**	2.07	2.14	2.06	2.11	2.19	2.27	2.16	2.21	2.30	2.38	2.24	2.30	2.39	2.48
		AMPS	7.1	7.3	7.5	7.8	7.7	7.9	8.1	8.5	8.4	**8.6**	8.9	9.2	9.0	9.2	9.5	9.9	9.6	9.8	10.1	10.5	10.1	10.4	10.7	11.2
		HI PR	161	173	183	191	181	194	205	214	206	**221**	234	244	234	252	266	277	263	283	299	312	291	313	331	345
		LO PR	61	65	71	76	65	69	75	80	67	**71**	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	800	MBh	22.6	23.3	25.2	27.1	22.1	22.8	24.6	26.4	21.6	**22.2**	24.1	25.8	21.1	21.7	23.5	25.2	20.0	20.6	22.3	23.9	18.5	19.1	20.7	22.2
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.53	0.34	0.81	**0.72**	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38
		Delta T	20	18	15	10	20	18	15	10	20	**19**	15	10	20	19	15	11	20	18	15	10	19	17	14	10
		KW	1.65	1.69	1.75	1.81	1.79	1.84	1.91	1.98	1.92	**1.97**	2.05	2.12	2.04	2.09	2.17	2.25	2.14	2.19	2.27	2.36	2.22	2.28	2.36	2.45
		AMPS	7.0	7.2	7.4	7.7	7.6	7.8	8.1	8.4	8.3	**8.5**	8.8	9.1	8.9	9.1	9.4	9.8	9.5	9.7	10.0	10.4	10.0	10.3	10.6	11.1
		HI PR	159	172	181	189	179	193	203	212	203	**219**	231	241	232	249	263	275	261	281	296	309	288	310	327	341
		LO PR	61	64	70	75	64	68	74	79	67	**71**	77	82	70	74	81	86	73	78	85	91	76	81	88	94
	700	MBh	20.9	21.5	23.3	25.0	20.4	21.0	22.7	24.4	19.9	**20.5**	22.2	23.8	19.4	20.0	21.7	23.3	18.5	19.0	20.6	22.1	17.1	17.6	19.1	20.5
		S/T	0.73	0.66	0.50	0.32	0.76	0.68	0.52	0.33	0.78	**0.70**	0.53	0.34	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.84	0.75	0.57	0.37
		Delta T	20	19	15	11	20	19	15	11	20	**19**	15	11	21	19	16	11	20	19	15	11	19	17	14	10
		KW	1.60	1.64	1.70	1.76	1.74	1.79	1.85	1.92	1.87	**1.92**	1.99	2.06	1.98	2.03	2.11	2.19	2.08	2.13	2.21	2.29	2.16	2.21	2.30	2.38
		AMPS	6.8	7.0	7.2	7.5	7.4	7.6	7.8	8.1	8.1	**8.3**	8.5	8.9	8.6	8.8	9.1	9.5	9.2	9.4	9.7	10.1	9.8	10.0	10.3	10.7
		HI PR	155	166	176	183	174	187	197	206	197	**212**	224	234	225	242	255	266	253	272	287	300	279	301	318	331
		LO PR	59	63	68	73	62	66	72	77	65	**69**	75	80	68	72	79	84	71	76	83	88	73	78	85	91

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VCA24B2A / CCA24F*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	900	MBh	23.7	24.3	25.9	27.7	23.2	23.7	25.3	27.1	22.6	23.1	24.7	26.4	22.1	22.6	24.1	25.8	21.0	21.4	22.9	24.5	19.4	19.9	21.2	22.7
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.00	0.94	0.77	0.57
		Delta T	21	20	18	14	22	21	18	14	22	21	18	14	22	21	18	14	21	20	18	14	20	19	17	13
		KW	1.68	1.72	1.78	1.85	1.83	1.87	1.94	2.02	1.96	2.01	2.09	2.16	2.08	2.13	2.21	2.29	2.18	2.23	2.32	2.41	2.27	2.32	2.41	2.50
		AMPS	7.2	7.3	7.6	7.9	7.8	7.9	8.2	8.5	8.4	8.7	9.0	9.3	9.0	9.3	9.6	10.0	9.6	9.9	10.2	10.6	10.2	10.5	10.9	11.3
		HI PR	163	175	185	193	183	196	207	216	208	223	236	246	236	254	269	280	266	286	302	315	294	316	334	348
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96
	800	MBh	23.0	23.5	25.2	26.9	22.5	23.0	24.6	26.3	22.0	22.4	24.0	25.6	21.4	21.9	23.4	25.0	20.4	20.8	22.2	23.8	18.9	19.3	20.6	22.0
		S/T	0.84	0.78	0.64	0.48	0.87	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55
		Delta T	22	21	18	15	22	21	19	15	22	21	19	15	23	22	19	15	22	21	19	15	21	20	17	14
		KW	1.66	1.70	1.77	1.83	1.81	1.86	1.93	2.00	1.94	1.99	2.07	2.14	2.06	2.11	2.19	2.27	2.16	2.21	2.30	2.38	2.24	2.30	2.39	2.48
		AMPS	7.1	7.3	7.5	7.8	7.7	7.9	8.1	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.6	9.8	10.1	10.5	10.1	10.4	10.8	11.2
		HI PR	161	173	183	191	181	194	205	214	206	221	234	244	234	252	266	277	263	283	299	312	291	313	331	345
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	700	MBh	21.3	21.7	23.2	24.8	20.8	21.2	22.7	24.2	20.3	20.7	22.1	23.7	19.8	20.2	21.6	23.1	18.8	19.2	20.5	21.9	17.4	17.8	19.0	20.3
		S/T	0.81	0.76	0.62	0.46	0.84	0.78	0.64	0.48	0.86	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.93	0.87	0.71	0.53
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
		KW	1.62	1.66	1.72	1.78	1.76	1.80	1.87	1.94	1.89	1.94	2.01	2.08	2.00	2.05	2.13	2.21	2.10	2.15	2.23	2.31	2.18	2.24	2.32	2.41
		AMPS	6.9	7.1	7.3	7.6	7.5	7.7	7.9	8.2	8.1	8.3	8.6	9.0	8.7	8.9	9.2	9.6	9.3	9.5	9.8	10.2	9.8	10.1	10.4	10.9
		HI PR	156	168	178	185	175	189	199	208	199	215	227	236	227	244	258	269	255	275	290	303	282	304	321	335
		LO PR	59	63	69	73	63	67	73	78	65	69	76	81	68	73	80	85	72	76	83	89	74	79	86	92
85	900	MBh	24.1	24.6	25.8	27.5	23.6	24.0	25.2	26.9	23.0	23.5	24.6	26.2	22.5	22.9	24.0	25.6	21.3	21.8	22.8	24.3	19.8	20.2	21.1	22.5
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
		Delta T	23	22	21	18	23	23	21	18	23	23	21	18	23	23	22	19	22	22	21	18	20	21	20	17
		KW	1.69	1.73	1.80	1.87	1.85	1.89	1.96	2.03	1.98	2.03	2.10	2.18	2.10	2.15	2.23	2.32	2.20	2.25	2.34	2.43	2.29	2.34	2.43	2.52
		AMPS	7.2	7.4	7.7	7.9	7.8	8.0	8.3	8.6	8.5	8.7	9.0	9.4	9.1	9.4	9.7	10.1	9.7	10.0	10.3	10.7	10.3	10.6	11.0	11.4
		HI PR	164	177	187	195	184	198	209	218	210	226	238	248	239	257	271	283	269	289	305	318	297	319	337	352
		LO PR	62	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	97
	800	MBh	23.4	23.9	25.0	26.7	22.9	23.3	24.4	26.1	22.4	22.8	23.9	25.5	21.8	22.2	23.3	24.8	20.7	21.1	22.1	23.6	19.2	19.6	20.5	21.9
		S/T	0.88	0.85	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.97	0.88	0.71
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	24	24	22	19	24	23	22	19	22	22	21	18
		KW	1.68	1.72	1.78	1.85	1.83	1.87	1.94	2.02	1.96	2.01	2.09	2.16	2.08	2.13	2.21	2.29	2.18	2.23	2.32	2.41	2.27	2.32	2.41	2.50
		AMPS	7.2	7.3	7.6	7.9	7.8	7.9	8.2	8.5	8.4	8.7	9.0	9.3	9.0	9.3	9.6	10.0	9.6	9.9	10.2	10.6	10.2	10.5	10.9	11.3
		HI PR	163	175	185	193	183	196	207	216	208	223	236	246	236	254	269	280	266	286	302	315	294	316	334	348
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96
	700	MBh	21.6	22.1	23.1	24.6	21.1	21.5	22.6	24.1	20.6	21.0	22.0	23.5	20.1	20.5	21.5	22.9	19.1	19.5	20.4	21.8	17.7	18.1	18.9	20.2
		S/T	0.85	0.82	0.74	0.60	0.88	0.85	0.76	0.62	0.90	0.87	0.78	0.63	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.97	0.94	0.84	0.69
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	25	24	23	20	24	24	22	19	23	22	21	18
		KW	1.63	1.67	1.73	1.80	1.78	1.82	1.89	1.96	1.91	1.95	2.03	2.10	2.02	2.07	2.15	2.23	2.12	2.17	2.25	2.34	2.20	2.26	2.34	2.43
		AMPS	7.0	7.1	7.4	7.7	7.5	7.7	8.0	8.3	8.2	8.4	8.7	9.0	8.8	9.0	9.3	9.7	9.4	9.6	9.9	10.3	9.9	10.2	10.5	11.0
		HI PR	158	170	179	187	177	191	201	210	201	217	229	239	229	247	261	272	258	278	293	306	285	307	324	338
		LO PR	60	64	70	74	63	67	74	78	66	70	76	81	69	74	80	86	72	77	84	90	75	80	87	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VCA30B2A / CCA30F*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1125	MBh	29.6	30.7	33.7	-	29.0	30.0	32.9	-	28.3	29.3	32.1	-	27.6	28.6	31.3	-	26.2	27.2	29.7	-	24.3	25.2	27.6	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	17	15	11	-	17	15	11	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	2.17	2.23	2.30	-	2.36	2.41	2.50	-	2.52	2.58	2.67	-	2.66	2.73	2.82	-	2.79	2.85	2.95	-	2.89	2.96	3.07	-
		AMPS	9.1	9.3	9.6	-	9.8	10.0	10.3	-	10.6	10.9	11.2	-	11.3	11.6	12.0	-	12.0	12.3	12.7	-	12.7	13.0	13.5	-
		HI PR	154	166	175	-	173	186	196	-	196	211	223	-	224	241	254	-	252	271	286	-	278	299	316	-
		LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	86	-
	1000	MBh	28.8	29.8	32.7	-	28.1	29.1	31.9	-	27.4	28.4	31.2	-	26.8	27.7	30.4	-	25.4	26.4	28.9	-	23.6	24.4	26.8	-
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	2.16	2.21	2.28	-	2.34	2.39	2.48	-	2.50	2.56	2.65	-	2.64	2.70	2.80	-	2.76	2.83	2.93	-	2.86	2.93	3.04	-
		AMPS	9.0	9.2	9.5	-	9.7	9.9	10.3	-	10.5	10.8	11.1	-	11.2	11.5	11.9	-	11.9	12.2	12.6	-	12.6	12.9	13.3	-
		HI PR	152	164	173	-	171	184	194	-	194	209	221	-	221	238	252	-	249	268	283	-	275	296	313	-
		LO PR	58	62	68	-	62	66	72	-	64	68	74	-	67	72	78	-	71	75	82	-	73	78	85	-
	875	MBh	26.6	27.5	30.2	-	25.9	26.9	29.5	-	25.3	26.3	28.8	-	24.7	25.6	28.1	-	23.5	24.3	26.7	-	21.7	22.5	24.7	-
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	2.10	2.15	2.22	-	2.28	2.33	2.41	-	2.43	2.49	2.58	-	2.57	2.63	2.72	-	2.69	2.75	2.85	-	2.79	2.85	2.96	-
		AMPS	8.8	9.0	9.3	-	9.5	9.7	10.0	-	10.2	10.5	10.8	-	10.9	11.2	11.5	-	11.6	11.9	12.3	-	12.3	12.6	13.0	-
		HI PR	148	159	168	-	166	178	188	-	189	203	214	-	215	231	244	-	242	260	275	-	267	287	303	-
		LO PR	57	60	66	-	60	64	69	-	62	66	72	-	65	69	76	-	68	73	79	-	71	75	82	-
75	1125	MBh	30.1	31.0	33.6	36.1	29.4	30.3	32.8	35.2	28.7	**29.6**	32.0	34.4	28.0	28.9	31.3	33.5	26.6	27.4	29.7	31.9	24.7	25.4	27.5	29.5
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	**0.77**	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41
		Delta T	20	18	15	10	20	19	15	11	20	**19**	15	11	20	19	15	11	20	19	15	10	19	17	14	10
		KW	2.19	2.25	2.32	2.40	2.38	2.44	2.52	2.61	2.54	**2.60**	2.70	2.79	2.69	2.75	2.85	2.95	2.81	2.88	2.98	3.09	2.92	2.99	3.09	3.21
		AMPS	9.2	9.4	9.7	10.0	9.9	10.1	10.4	10.8	10.7	**11.0**	11.3	11.7	11.4	11.7	12.1	12.5	12.1	12.4	12.8	13.3	12.8	13.2	13.6	14.1
		HI PR	155	167	177	184	174	188	198	207	198	**213**	225	235	226	243	257	268	254	273	289	301	281	302	319	333
		LO PR	60	63	69	74	63	67	73	78	65	**70**	76	81	69	73	80	85	72	77	84	89	74	79	86	92
	1000	MBh	29.3	30.1	32.6	35.0	28.6	29.4	31.9	34.2	27.9	**28.7**	31.1	33.4	27.2	28.0	30.3	32.6	25.9	26.6	28.8	30.9	24.0	24.7	26.7	28.7
		S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	**0.73**	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	2.18	2.23	2.30	2.38	2.36	2.41	2.50	2.59	2.52	**2.58**	2.67	2.77	2.66	2.73	2.82	2.93	2.79	2.85	2.95	3.06	2.89	2.96	3.07	3.18
		AMPS	9.1	9.3	9.6	9.9	9.8	10.0	10.3	10.7	10.6	**10.9**	11.2	11.6	11.3	11.6	12.0	12.4	12.0	12.3	12.7	13.2	12.7	13.0	13.5	14.0
		HI PR	154	166	175	182	173	186	196	205	196	**211**	223	233	224	241	254	265	252	271	286	298	278	299	316	329
		LO PR	59	63	68	73	62	66	72	77	65	**69**	75	80	68	72	79	84	71	76	83	88	74	78	86	91
	875	MBh	27.0	27.8	30.1	32.3	26.4	27.2	29.4	31.6	25.8	**26.5**	28.7	30.8	25.1	25.9	28.0	30.1	23.9	24.6	26.6	28.6	22.1	22.8	24.6	26.4
		S/T	0.75	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	**0.71**	0.54	0.35	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.86	0.77	0.58	0.37
		Delta T	21	19	16	11	21	20	16	11	21	**20**	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		KW	2.12	2.17	2.24	2.32	2.30	2.35	2.43	2.52	2.45	**2.51**	2.60	2.69	2.59	2.65	2.75	2.85	2.71	2.78	2.87	2.98	2.81	2.88	2.98	3.09
		AMPS	8.8	9.1	9.3	9.7	9.5	9.8	10.1	10.4	10.3	**10.6**	10.9	11.3	11.0	11.3	11.6	12.1	11.7	12.0	12.4	12.8	12.4	12.7	13.1	13.6
		HI PR	149	161	170	177	167	180	190	198	190	**205**	216	226	217	233	247	257	244	263	277	289	270	290	306	320
		LO PR	57	61	66	71	60	64	70	75	63	**67**	73	78	66	70	77	82	69	74	80	86	72	76	83	88

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VCA30B2A / CCA30F*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1125	MBh	30.7	31.4	33.5	35.8	30.0	30.6	32.7	35.0	29.3	29.9	31.9	34.1	28.5	29.2	31.2	33.3	27.1	27.7	29.6	31.6	25.1	25.7	27.4	29.3
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	21	19	15	21	20	17	14
		KW	2.21	2.27	2.34	2.43	2.40	2.46	2.54	2.63	2.57	2.63	2.72	2.82	2.71	2.78	2.88	2.98	2.84	2.90	3.01	3.12	2.94	3.01	3.12	3.24
		AMPS	9.2	9.5	9.8	10.1	10.0	10.2	10.5	10.9	10.8	11.1	11.4	11.8	11.5	11.8	12.2	12.6	12.3	12.5	13.0	13.4	13.0	13.3	13.7	14.2
		HI PR	157	169	178	186	176	190	200	209	200	216	228	237	228	246	259	270	257	276	292	304	284	305	322	336
		LO PR	60	64	70	74	64	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93
	1000	MBh	29.8	30.4	32.5	34.8	29.1	29.7	31.8	34.0	28.4	29.0	31.0	33.1	27.7	28.3	30.3	32.3	26.3	26.9	28.7	30.7	24.4	24.9	26.6	28.5
		S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56
		Delta T	23	22	19	15	24	23	20	16	24	23	20	16	24	23	20	16	23	22	19	16	22	21	18	15
		KW	2.19	2.25	2.32	2.40	2.38	2.44	2.52	2.61	2.54	2.60	2.70	2.79	2.69	2.75	2.85	2.95	2.81	2.88	2.98	3.09	2.92	2.99	3.09	3.21
		AMPS	9.2	9.4	9.7	10.0	9.9	10.1	10.4	10.8	10.7	11.0	11.3	11.7	11.4	11.7	12.1	12.5	12.1	12.4	12.8	13.3	12.8	13.2	13.6	14.1
		HI PR	155	167	177	184	174	188	198	207	198	213	225	235	226	243	257	268	254	273	289	301	281	302	319	333
		LO PR	60	63	69	74	63	67	73	78	65	70	76	81	69	73	80	85	72	77	84	89	74	79	87	92
	875	MBh	27.5	28.1	30.0	32.1	26.9	27.4	29.3	31.3	26.2	26.8	28.6	30.6	25.6	26.1	27.9	29.8	24.3	24.8	26.5	28.4	22.5	23.0	24.6	26.3
		S/T	0.82	0.77	0.62	0.47	0.85	0.79	0.65	0.48	0.87	0.81	0.66	0.50	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15
		KW	2.14	2.19	2.26	2.34	2.32	2.37	2.45	2.54	2.48	2.53	2.62	2.72	2.62	2.68	2.77	2.87	2.73	2.80	2.90	3.00	2.84	2.91	3.01	3.12
		AMPS	8.9	9.1	9.4	9.8	9.6	9.8	10.2	10.5	10.4	10.7	11.0	11.4	11.1	11.4	11.8	12.2	11.8	12.1	12.5	13.0	12.5	12.8	13.2	13.7
		HI PR	151	162	171	179	169	182	192	200	192	207	219	228	219	236	249	260	247	265	280	292	272	293	310	323
		LO PR	58	61	67	71	61	65	71	76	63	68	74	78	67	71	77	82	70	74	81	86	72	77	84	89
85	1125	MBh	31.2	31.8	33.3	35.6	30.5	31.1	32.6	34.7	29.8	30.3	31.8	33.9	29.0	29.6	31.0	33.1	27.6	28.1	29.5	31.4	25.6	26.0	27.3	29.1
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	24	24	23	20	23	23	22	19	21	21	21	18
		KW	2.23	2.29	2.36	2.45	2.42	2.48	2.57	2.66	2.59	2.65	2.74	2.84	2.74	2.80	2.90	3.01	2.86	2.93	3.04	3.15	2.97	3.04	3.15	3.27
		AMPS	9.3	9.5	9.8	10.2	10.1	10.3	10.6	11.0	10.9	11.2	11.5	11.9	11.6	11.9	12.3	12.8	12.4	12.7	13.1	13.6	13.1	13.4	13.8	14.4
		HI PR	159	171	180	188	178	191	202	211	202	218	230	240	230	248	262	273	259	279	295	307	286	308	325	339
		LO PR	61	65	71	75	64	68	75	79	67	71	77	83	70	75	81	87	73	78	85	91	76	81	88	94
	1000	MBh	30.3	30.9	32.4	34.5	29.6	30.2	31.6	33.7	28.9	29.5	30.9	32.9	28.2	28.7	30.1	32.1	26.8	27.3	28.6	30.5	24.8	25.3	26.5	28.3
		S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.98	0.89	0.72
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	25	25	23	20	23	23	22	19
		KW	2.21	2.27	2.34	2.43	2.40	2.46	2.54	2.63	2.57	2.63	2.72	2.82	2.71	2.78	2.88	2.98	2.84	2.90	3.01	3.12	2.94	3.01	3.12	3.24
		AMPS	9.2	9.5	9.8	10.1	10.0	10.2	10.5	10.9	10.8	11.1	11.4	11.8	11.5	11.8	12.2	12.6	12.3	12.5	13.0	13.4	13.0	13.3	13.7	14.2
		HI PR	157	169	178	186	176	190	200	209	200	216	228	237	228	246	259	270	257	276	292	304	284	305	322	336
		LO PR	60	64	70	74	64	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93
	875	MBh	28.0	28.5	29.9	31.9	27.3	27.9	29.2	31.1	26.7	27.2	28.5	30.4	26.0	26.5	27.8	29.6	24.7	25.2	26.4	28.2	22.9	23.3	24.4	26.1
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70
		Delta T	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	24	23	22	19
		KW	2.16	2.21	2.28	2.36	2.34	2.39	2.48	2.56	2.50	2.56	2.65	2.74	2.64	2.70	2.80	2.90	2.76	2.83	2.93	3.03	2.86	2.93	3.04	3.15
		AMPS	9.0	9.2	9.5	9.8	9.7	9.9	10.2	10.6	10.5	10.8	11.1	11.5	11.2	11.5	11.9	12.3	11.9	12.2	12.6	13.1	12.6	12.9	13.3	13.8
		HI PR	152	164	173	180	171	184	194	202	194	209	221	230	221	238	251	262	249	268	283	295	275	296	313	326
		LO PR	58	62	68	72	62	66	72	76	64	68	74	79	67	72	78	83	71	75	82	87	73	78	85	90

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VCA36B3A / CCA36F*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 75 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 85 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 95 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 105 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 115 / Entering Indoor Wet Bulb Temperature 59	63	67	71
70	1350	MBh	33.5	34.8	38.1	-	32.8	33.9	37.2	-	32.0	33.1	36.3	-	31.2	32.3	35.4	-	29.6	30.7	33.7	-	27.5	28.5	31.2	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
		Delta T	17	14	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	2.41	2.47	2.55	-	2.62	2.68	2.77	-	2.80	2.86	2.96	-	2.95	3.03	3.13	-	3.09	3.16	3.28	-	3.21	3.28	3.40	-
		AMPS	7.3	7.4	7.6	-	7.8	8.0	8.2	-	8.4	8.6	8.9	-	8.9	9.1	9.4	-	9.5	9.7	10.0	-	10.0	10.2	10.5	-
		HI PR	144	155	163	-	161	174	183	-	184	198	209	-	209	225	238	-	235	253	267	-	260	280	295	-
		LO PR	58	62	68	-	62	66	72	-	64	68	75	-	67	72	78	-	71	75	82	-	73	78	85	-
	1200	MBh	32.6	33.7	37.0	-	31.8	33.0	36.1	-	31.0	32.2	35.3	-	30.3	31.4	34.4	-	28.8	29.8	32.7	-	26.7	27.6	30.3	-
		S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		KW	2.39	2.45	2.53	-	2.59	2.65	2.75	-	2.77	2.84	2.94	-	2.93	3.00	3.10	-	3.06	3.14	3.25	-	3.18	3.25	3.37	-
		AMPS	7.2	7.4	7.6	-	7.7	7.9	8.1	-	8.3	8.5	8.8	-	8.9	9.1	9.3	-	9.4	9.6	9.9	-	9.9	10.1	10.4	-
		HI PR	142	153	162	-	160	172	182	-	182	196	207	-	207	223	235	-	233	251	265	-	257	277	292	-
		LO PR	58	62	67	-	61	65	71	-	64	68	74	-	67	71	78	-	70	74	81	-	72	77	84	-
	1050	MBh	30.0	31.1	34.1	-	29.4	30.4	33.3	-	28.7	29.7	32.5	-	28.0	29.0	31.7	-	26.6	27.5	30.2	-	24.6	25.5	27.9	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	2.33	2.38	2.46	-	2.52	2.58	2.67	-	2.70	2.76	2.86	-	2.85	2.92	3.02	-	2.98	3.05	3.16	-	3.09	3.17	3.28	-
		AMPS	7.0	7.2	7.4	-	7.5	7.7	7.9	-	8.1	8.3	8.6	-	8.6	8.8	9.1	-	9.1	9.4	9.6	-	9.6	9.9	10.2	-
		HI PR	138	149	157	-	155	167	176	-	176	190	200	-	201	216	228	-	226	243	257	-	250	269	284	-
		LO PR	56	60	65	-	59	63	69	-	62	66	72	-	65	69	75	-	68	72	79	-	70	75	82	-
75	1350	MBh	34.1	35.1	38.0	40.8	33.3	34.3	37.1	39.8	32.5	**33.5**	36.2	38.9	31.7	32.7	35.4	37.9	30.1	31.0	33.6	36.0	27.9	28.7	31.1	33.4
		S/T	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.38	0.89	**0.79**	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
		Delta T	19	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	19	18	15	10	18	17	14	9
		KW	2.43	2.49	2.58	2.67	2.64	2.70	2.80	2.90	2.82	**2.89**	2.99	3.10	2.98	3.05	3.16	3.28	3.12	3.19	3.31	3.43	3.24	3.31	3.43	3.56
		AMPS	7.3	7.5	7.7	8.0	7.9	8.0	8.3	8.6	8.5	**8.7**	8.9	9.2	9.0	9.2	9.5	9.8	9.5	9.8	10.1	10.4	10.1	10.3	10.6	11.0
		HI PR	145	156	165	172	163	175	185	193	185	**200**	211	220	211	227	240	250	238	256	270	282	262	282	298	311
		LO PR	59	63	69	73	62	66	72	77	65	**69**	75	80	68	72	79	84	71	76	83	88	74	79	86	91
	1200	MBh	33.1	34.1	36.9	39.6	32.3	33.3	36.0	38.7	31.6	**32.5**	35.2	37.8	30.8	31.7	34.3	36.8	29.3	30.1	32.6	35.0	27.1	27.9	30.2	32.4
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	**0.76**	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		Delta T	20	19	15	11	20	19	15	11	20	**19**	15	11	21	19	16	11	20	19	15	11	19	17	14	10
		KW	2.41	2.47	2.55	2.64	2.62	2.68	2.77	2.87	2.80	**2.86**	2.96	3.07	2.96	3.03	3.13	3.25	3.09	3.16	3.28	3.40	3.21	3.28	3.40	3.53
		AMPS	7.3	7.4	7.6	7.9	7.8	8.0	8.2	8.5	8.4	**8.6**	8.9	9.2	8.9	9.1	9.4	9.7	9.5	9.7	10.0	10.3	10.0	10.2	10.5	10.9
		HI PR	144	155	163	170	161	174	183	191	184	**198**	209	218	209	225	238	248	235	253	267	279	260	280	295	308
		LO PR	58	62	68	72	62	66	72	76	64	**68**	75	79	67	72	78	83	71	75	82	87	73	78	85	90
	1050	MBh	30.6	31.5	34.1	36.6	29.8	30.7	33.3	35.7	29.1	**30.0**	32.5	34.9	28.4	29.3	31.7	34.0	27.0	27.8	30.1	32.3	25.0	25.8	27.9	29.9
		S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	**0.73**	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38
		Delta T	21	19	15	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		KW	2.35	2.40	2.49	2.57	2.55	2.61	2.70	2.79	2.72	**2.79**	2.88	2.99	2.88	2.94	3.05	3.16	3.01	3.08	3.19	3.30	3.12	3.20	3.31	3.43
		AMPS	7.1	7.2	7.5	7.7	7.6	7.8	8.0	8.3	8.2	**8.4**	8.6	8.9	8.7	8.9	9.2	9.5	9.2	9.4	9.7	10.1	9.7	9.9	10.3	10.6
		HI PR	140	150	159	165	157	168	178	186	178	**192**	202	211	203	218	230	240	228	246	259	270	252	271	286	299
		LO PR	57	60	66	70	60	64	70	74	62	**66**	72	77	65	70	76	81	69	73	80	85	71	75	82	88

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VCA36B3A / CCA36F*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1350	MBh	34.7	35.5	37.9	40.5	33.9	34.6	37.0	39.6	33.1	33.8	36.1	38.6	32.3	33.0	35.2	37.7	30.7	31.3	33.5	35.8	28.4	29.0	31.0	33.2
		S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
		Delta T	22	21	18	14	22	21	18	15	23	21	18	15	22	21	18	15	21	21	18	14	19	20	17	14
		KW	2.45	2.51	2.60	2.69	2.66	2.73	2.82	2.92	2.85	2.91	3.02	3.13	3.01	3.08	3.19	3.31	3.15	3.22	3.34	3.46	3.27	3.34	3.46	3.59
		AMPS	7.4	7.5	7.8	8.0	7.9	8.1	8.3	8.6	8.6	8.7	9.0	9.3	9.1	9.3	9.6	9.9	9.6	9.8	10.2	10.5	10.2	10.4	10.7	11.1
		HI PR	147	158	167	174	165	177	187	195	187	202	213	222	213	230	242	253	240	258	273	284	265	285	301	314
		LO PR	60	63	69	74	63	67	73	78	65	70	76	81	69	73	80	85	72	77	84	89	75	79	87	92
	1200	MBh	33.7	34.4	36.8	39.3	32.9	33.6	35.9	38.4	32.1	32.8	35.1	37.5	31.3	32.0	34.2	36.6	29.8	30.4	32.5	34.8	27.6	28.2	30.1	32.2
		S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
		KW	2.43	2.49	2.58	2.67	2.64	2.70	2.80	2.90	2.82	2.89	2.99	3.10	2.98	3.05	3.16	3.28	3.12	3.19	3.31	3.43	3.24	3.31	3.43	3.56
		AMPS	7.3	7.5	7.7	8.0	7.9	8.0	8.3	8.6	8.5	8.7	8.9	9.2	9.0	9.2	9.5	9.8	9.5	9.8	10.1	10.4	10.1	10.3	10.6	11.0
		HI PR	145	156	165	172	163	175	185	193	185	200	211	220	211	227	240	250	238	256	270	282	263	283	298	311
		LO PR	59	63	69	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	79	86	91
	1050	MBh	31.1	31.8	34.0	36.3	30.4	31.0	33.2	35.5	29.7	30.3	32.4	34.6	28.9	29.6	31.6	33.8	27.5	28.1	30.0	32.1	25.5	26.0	27.8	29.7
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	16	23	22	19	15	22	21	18	14
		KW	2.37	2.42	2.51	2.60	2.57	2.63	2.72	2.82	2.75	2.81	2.91	3.01	2.90	2.97	3.08	3.19	3.03	3.11	3.22	3.33	3.15	3.22	3.34	3.46
		AMPS	7.2	7.3	7.5	7.8	7.7	7.8	8.1	8.3	8.3	8.5	8.7	9.0	8.8	9.0	9.3	9.6	9.3	9.5	9.8	10.2	9.8	10.0	10.3	10.7
		HI PR	141	152	160	167	158	170	180	187	180	194	204	213	205	220	233	243	230	248	262	273	255	274	289	302
		LO PR	57	61	67	71	61	64	70	75	63	67	73	78	66	70	77	82	69	74	80	86	72	76	83	89
85	1350	MBh	35.3	36.0	37.7	40.2	34.5	35.2	36.8	39.3	33.7	34.3	35.9	38.4	32.8	33.5	35.1	37.4	31.2	31.8	33.3	35.5	28.9	29.5	30.9	32.9
		S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
		Delta T	23	23	21	19	23	23	22	19	23	23	22	19	22	23	22	19	21	22	22	19	20	20	20	17
		KW	2.48	2.53	2.62	2.71	2.69	2.75	2.85	2.95	2.87	2.94	3.04	3.15	3.04	3.11	3.22	3.34	3.18	3.25	3.37	3.49	3.30	3.37	3.50	3.62
		AMPS	7.5	7.6	7.8	8.1	8.0	8.2	8.4	8.7	8.6	8.8	9.1	9.4	9.2	9.4	9.7	10.0	9.7	9.9	10.2	10.6	10.2	10.5	10.8	11.2
		HI PR	148	160	168	176	166	179	189	197	189	204	215	224	215	232	245	255	242	261	275	287	268	288	304	317
		LO PR	60	64	70	75	64	68	74	79	66	70	77	82	69	74	81	86	73	77	85	90	75	80	87	93
	1200	MBh	34.3	34.9	36.6	39.0	33.5	34.1	35.8	38.1	32.7	33.3	34.9	37.2	31.9	32.5	34.0	36.3	30.3	30.9	32.3	34.5	28.1	28.6	30.0	32.0
		S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	24	24	23	20	23	24	22	19	22	22	21	18
		KW	2.45	2.51	2.60	2.69	2.66	2.73	2.82	2.92	2.85	2.91	3.02	3.13	3.01	3.08	3.19	3.31	3.15	3.22	3.34	3.46	3.27	3.34	3.46	3.59
		AMPS	7.4	7.5	7.8	8.0	7.9	8.1	8.3	8.6	8.6	8.7	9.0	9.3	9.1	9.3	9.6	9.9	9.6	9.8	10.2	10.5	10.2	10.4	10.7	11.1
		HI PR	147	158	167	174	165	177	187	195	187	202	213	222	213	230	242	253	240	258	273	284	265	285	301	314
		LO PR	60	63	69	74	63	67	73	78	65	70	76	81	69	73	80	85	72	77	84	89	75	79	87	92
	1050	MBh	31.6	32.3	33.8	36.0	30.9	31.5	33.0	35.2	30.2	30.8	32.2	34.4	29.4	30.0	31.4	33.5	28.0	28.5	29.9	31.9	25.9	26.4	27.7	29.5
		S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	24	24	23	20	23	23	21	18
		KW	2.39	2.45	2.53	2.62	2.59	2.65	2.75	2.84	2.77	2.84	2.94	3.04	2.93	3.00	3.10	3.22	3.06	3.13	3.25	3.36	3.18	3.25	3.37	3.49
		AMPS	7.2	7.4	7.6	7.8	7.7	7.9	8.1	8.4	8.3	8.5	8.8	9.1	8.9	9.1	9.3	9.7	9.4	9.6	9.9	10.2	9.9	10.1	10.4	10.8
		HI PR	142	153	162	169	160	172	182	189	182	196	206	215	207	223	235	245	233	250	265	276	257	277	292	305
		LO PR	58	62	67	72	61	65	71	76	64	68	74	79	67	71	77	83	70	74	81	86	72	77	84	89

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VCA42B2A / CCA48F*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	1575	MBh	41.0	42.5	46.5	-	40.0	41.5	45.4	-	39.1	40.5	44.4	-	38.1	39.5	43.3	-	36.2	37.5	41.1	-	33.5	34.8	38.1	-
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	2.91	2.98	3.09	-	3.17	3.24	3.36	-	3.39	3.47	3.60	-	3.59	3.68	3.81	-	3.76	3.85	3.99	-	3.90	4.00	4.14	-
		AMPS	12.3	12.6	13.0	-	13.3	13.6	14.1	-	14.5	14.8	15.3	-	15.4	15.8	16.3	-	16.4	16.8	17.4	-	17.4	17.8	18.4	-
		HI PR	152	163	172	-	170	183	193	-	193	208	220	-	220	237	250	-	248	267	282	-	274	295	311	-
		LO PR	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	72	77	84	-	75	80	87	-
	1400	MBh	39.8	41.2	45.2	-	38.9	40.3	44.1	-	37.9	39.3	43.1	-	37.0	38.4	42.0	-	35.2	36.4	39.9	-	32.6	33.7	37.0	-
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	2.89	2.96	3.06	-	3.14	3.22	3.33	-	3.36	3.44	3.57	-	3.56	3.64	3.78	-	3.72	3.81	3.95	-	3.87	3.96	4.11	-
		AMPS	12.2	12.5	12.9	-	13.2	13.5	14.0	-	14.3	14.7	15.2	-	15.3	15.7	16.2	-	16.3	16.7	17.2	-	17.2	17.7	18.3	-
		HI PR	150	162	171	-	168	181	191	-	192	206	218	-	218	235	248	-	245	264	279	-	271	292	308	-
		LO PR	59	63	69	-	63	67	73	-	65	69	76	-	68	73	79	-	72	76	83	-	74	79	86	-
	1225	MBh	36.7	38.1	41.7	-	35.9	37.2	40.7	-	35.0	36.3	39.8	-	34.2	35.4	38.8	-	32.4	33.6	36.8	-	30.1	31.2	34.1	-
		S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	2.81	2.88	2.98	-	3.05	3.13	3.24	-	3.27	3.35	3.47	-	3.46	3.54	3.67	-	3.62	3.71	3.84	-	3.76	3.85	3.99	-
		AMPS	11.9	12.2	12.6	-	12.9	13.2	13.6	-	13.9	14.3	14.7	-	14.9	15.3	15.8	-	15.8	16.2	16.8	-	16.8	17.2	17.7	-
		HI PR	146	157	165	-	163	176	186	-	186	200	211	-	212	228	241	-	238	256	271	-	263	283	299	-
		LO PR	57	61	67	-	61	65	71	-	63	67	73	-	66	71	77	-	69	74	81	-	72	76	83	-
75	1575	MBh	41.7	42.9	46.4	49.8	40.7	41.9	45.4	48.7	39.7	**40.9**	44.3	47.5	38.8	39.9	43.2	46.4	36.8	37.9	41.0	44.0	34.1	35.1	38.0	40.8
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	20	18	15	10	20	19	15	11	20	**19**	15	11	20	19	15	11	20	19	15	10	19	17	14	10
		KW	2.94	3.01	3.12	3.23	3.20	3.27	3.39	3.52	3.42	**3.51**	3.63	3.77	3.62	3.71	3.85	3.99	3.79	3.89	4.03	4.18	3.94	4.04	4.18	4.34
		AMPS	12.5	12.8	13.2	13.6	13.4	13.8	14.2	14.7	14.6	**15.0**	15.4	16.0	15.6	16.0	16.5	17.1	16.6	17.0	17.6	18.2	17.6	18.0	18.6	19.3
		HI PR	153	165	174	182	172	185	195	204	195	**210**	222	232	223	240	253	264	250	270	285	297	277	298	314	328
		LO PR	60	64	70	75	64	68	74	79	66	**71**	77	82	70	74	81	86	73	78	85	90	76	80	88	94
	1400	MBh	40.5	41.6	45.1	48.4	39.5	40.7	44.0	47.3	38.6	**39.7**	43.0	46.1	37.6	38.7	41.9	45.0	35.7	36.8	39.8	42.8	33.1	34.1	36.9	39.6
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	**0.75**	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	2.92	2.98	3.09	3.20	3.17	3.25	3.36	3.48	3.39	**3.48**	3.60	3.73	3.59	3.68	3.81	3.95	3.76	3.85	3.99	4.14	3.90	4.00	4.15	4.30
		AMPS	12.3	12.6	13.0	13.5	13.3	13.6	14.1	14.6	14.5	**14.8**	15.3	15.9	15.5	15.8	16.3	17.0	16.4	16.8	17.4	18.1	17.4	17.8	18.4	19.1
		HI PR	152	163	172	180	170	183	193	202	194	**208**	220	229	220	237	250	261	248	267	282	294	274	295	311	325
		LO PR	60	64	70	74	63	67	73	78	66	**70**	76	81	69	73	80	85	72	77	84	90	75	80	87	93
	1225	MBh	37.3	38.4	41.6	44.7	36.5	37.5	40.6	43.6	35.6	**36.7**	39.7	42.6	34.7	35.8	38.7	41.5	33.0	34.0	36.8	39.5	30.6	31.5	34.1	36.6
		S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.72**	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38
		Delta T	21	20	16	11	21	20	16	11	21	**20**	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		KW	2.84	2.90	3.01	3.12	3.08	3.16	3.27	3.39	3.30	**3.38**	3.50	3.63	3.49	3.58	3.71	3.84	3.65	3.74	3.88	4.02	3.79	3.89	4.03	4.18
		AMPS	12.0	12.3	12.7	13.2	13.0	13.3	13.7	14.2	14.1	**14.4**	14.9	15.4	15.0	15.4	15.9	16.5	16.0	16.4	16.9	17.6	16.9	17.3	17.9	18.6
		HI PR	147	158	167	174	165	178	188	196	188	**202**	213	222	214	230	243	253	241	259	273	285	266	286	302	315
		LO PR	58	62	67	72	61	65	71	76	64	**68**	74	79	67	71	78	83	70	75	82	87	73	77	84	90

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VCA42B2A / CCA48F*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1575	MBh	42.4	43.3	46.3	49.5	41.4	42.3	45.2	48.3	40.4	41.3	44.1	47.2	39.4	40.3	43.1	46.0	37.5	38.3	40.9	43.7	34.7	35.5	37.9	40.5
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	17	14
		KW	2.97	3.04	3.15	3.26	3.23	3.30	3.42	3.55	3.46	3.54	3.67	3.80	3.66	3.75	3.88	4.03	3.83	3.92	4.07	4.22	3.98	4.07	4.22	4.38
		AMPS	12.6	12.9	13.3	13.8	13.6	13.9	14.3	14.9	14.7	15.1	15.6	16.2	15.7	16.1	16.7	17.3	16.7	17.1	17.7	18.4	17.7	18.2	18.8	19.5
		HI PR	155	166	176	183	174	187	197	206	197	212	224	234	225	242	256	267	253	272	287	300	280	301	318	331
		LO PR	61	65	71	76	65	69	75	80	67	71	78	83	70	75	82	87	74	79	86	91	76	81	89	94
	1400	MBh	41.2	42.1	44.9	48.0	40.2	41.1	43.9	46.9	39.3	40.1	42.9	45.8	38.3	39.1	41.8	44.7	36.4	37.2	39.7	42.5	33.7	34.4	36.8	39.3
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
		Delta T	23	22	19	15	24	23	20	16	24	23	20	16	24	23	20	16	23	22	19	16	22	21	18	15
		KW	2.94	3.01	3.12	3.23	3.20	3.27	3.39	3.52	3.42	3.51	3.63	3.77	3.62	3.71	3.85	3.99	3.79	3.89	4.03	4.18	3.94	4.04	4.18	4.34
		AMPS	12.5	12.8	13.2	13.6	13.5	13.8	14.2	14.7	14.6	15.0	15.4	16.0	15.6	16.0	16.5	17.1	16.6	17.0	17.6	18.2	17.6	18.0	18.6	19.3
		HI PR	153	165	174	182	172	185	195	204	195	210	222	232	223	240	253	264	250	270	285	297	277	298	314	328
		LO PR	60	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	94
	1225	MBh	38.0	38.8	41.5	44.3	37.1	37.9	40.5	43.3	36.2	37.0	39.6	42.3	35.3	36.1	38.6	41.3	33.6	34.3	36.7	39.2	31.1	31.8	34.0	36.3
		S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
		KW	2.86	2.93	3.03	3.14	3.11	3.19	3.30	3.42	3.33	3.41	3.53	3.66	3.52	3.61	3.74	3.88	3.69	3.78	3.92	4.06	3.83	3.92	4.07	4.22
		AMPS	12.1	12.4	12.8	13.3	13.1	13.4	13.8	14.3	14.2	14.5	15.0	15.6	15.2	15.5	16.0	16.6	16.1	16.5	17.1	17.7	17.1	17.5	18.1	18.8
		HI PR	149	160	169	176	167	179	189	198	190	204	215	225	216	232	245	256	243	261	276	288	268	289	305	318
		LO PR	59	62	68	73	62	66	72	77	64	69	75	80	68	72	79	84	71	75	82	88	73	78	85	91
85	1575	MBh	43.1	44.0	46.1	49.1	42.1	43.0	45.0	48.0	41.1	41.9	43.9	46.9	40.1	40.9	42.8	45.7	38.1	38.9	40.7	43.4	35.3	36.0	37.7	40.2
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	23	24	23	20	22	23	22	19	21	21	21	18
		KW	2.99	3.07	3.18	3.29	3.26	3.33	3.45	3.58	3.49	3.57	3.70	3.84	3.69	3.78	3.92	4.06	3.86	3.96	4.10	4.26	4.01	4.11	4.26	4.42
		AMPS	12.7	13.0	13.4	13.9	13.7	14.0	14.5	15.0	14.9	15.2	15.7	16.3	15.9	16.3	16.8	17.4	16.9	17.3	17.9	18.6	17.9	18.3	18.9	19.7
		HI PR	156	168	178	185	175	189	199	208	199	215	227	236	227	244	258	269	256	275	290	303	282	304	321	335
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95
	1400	MBh	41.9	42.7	44.7	47.7	40.9	41.7	43.7	46.6	39.9	40.7	42.6	45.5	39.0	39.7	41.6	44.4	37.0	37.7	39.5	42.2	34.3	35.0	36.6	39.1
		S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	24	25	23	20	23	23	22	19
		KW	2.97	3.04	3.15	3.26	3.23	3.30	3.42	3.55	3.46	3.54	3.67	3.80	3.66	3.75	3.88	4.03	3.83	3.92	4.07	4.22	3.98	4.07	4.22	4.38
		AMPS	12.6	12.9	13.3	13.8	13.6	13.9	14.3	14.9	14.7	15.1	15.6	16.2	15.7	16.1	16.7	17.3	16.7	17.1	17.7	18.4	17.7	18.2	18.8	19.5
		HI PR	155	166	176	183	174	187	197	206	197	212	224	234	225	242	256	267	253	272	287	300	280	301	318	331
		LO PR	61	65	71	76	65	69	75	80	67	71	78	83	70	75	82	87	74	79	86	91	76	81	89	94
	1225	MBh	38.7	39.4	41.3	44.0	37.8	38.5	40.3	43.0	36.9	37.6	39.4	42.0	36.0	36.7	38.4	41.0	34.2	34.8	36.5	38.9	31.7	32.3	33.8	36.0
		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.71
		Delta T	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	24	23	22	19
		KW	2.89	2.96	3.06	3.17	3.14	3.21	3.33	3.45	3.36	3.44	3.57	3.70	3.56	3.64	3.77	3.91	3.72	3.81	3.95	4.10	3.87	3.96	4.11	4.26
		AMPS	12.2	12.5	12.9	13.4	13.2	13.5	14.0	14.5	14.3	14.7	15.2	15.7	15.3	15.7	16.2	16.8	16.3	16.7	17.2	17.9	17.2	17.7	18.2	18.9
		HI PR	150	161	171	178	168	181	191	200	192	206	218	227	218	235	248	259	245	264	279	291	271	292	308	321
		LO PR	59	63	69	73	63	67	73	77	65	69	76	80	68	73	79	85	72	76	83	89	74	79	86	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VCA48B2A / CCA48F*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 75 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 85 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 95 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 105 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 115 / Entering Indoor Wet Bulb Temperature 59	63	67	71
70	1800	MBh	46.2	47.9	52.4	-	45.1	46.8	51.2	-	44.0	45.6	50.0	-	43.0	44.5	48.8	-	40.8	42.3	46.3	-	37.8	39.2	42.9	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	3.25	3.33	3.45	-	3.54	3.62	3.76	-	3.79	3.88	4.02	-	4.01	4.11	4.26	-	4.20	4.30	4.46	-	4.36	4.47	4.63	-
		AMPS	13.9	14.2	14.7	-	15.0	15.4	15.9	-	16.3	16.7	17.3	-	17.4	17.9	18.5	-	18.6	19.0	19.6	-	19.7	20.1	20.8	-
		HI PR	154	166	175	-	173	186	196	-	196	211	223	-	224	241	254	-	252	271	286	-	278	299	316	-
		LO PR	56	60	65	-	59	63	69	-	62	66	72	-	65	69	75	-	68	72	79	-	70	75	82	-
	1600	MBh	44.8	46.5	50.9	-	43.8	45.4	49.7	-	42.8	44.3	48.5	-	41.7	43.2	47.4	-	39.6	41.1	45.0	-	36.7	38.0	41.7	-
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		KW	3.23	3.30	3.42	-	3.51	3.59	3.72	-	3.76	3.85	3.99	-	3.97	4.07	4.22	-	4.16	4.26	4.42	-	4.32	4.43	4.59	-
		AMPS	13.8	14.1	14.6	-	14.9	15.2	15.7	-	16.2	16.6	17.1	-	17.3	17.7	18.3	-	18.4	18.8	19.5	-	19.5	20.0	20.6	-
		HI PR	152	164	173	-	171	184	194	-	194	209	221	-	221	238	252	-	249	268	283	-	275	296	313	-
		LO PR	56	59	65	-	59	63	68	-	61	65	71	-	64	68	75	-	67	72	78	-	70	74	81	-
	1400	MBh	41.4	42.9	47.0	-	40.4	41.9	45.9	-	39.5	40.9	44.8	-	38.5	39.9	43.7	-	36.6	37.9	41.5	-	33.9	35.1	38.5	-
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	14	11	-
		KW	3.14	3.21	3.33	-	3.41	3.49	3.62	-	3.65	3.74	3.88	-	3.87	3.96	4.10	-	4.05	4.15	4.30	-	4.20	4.31	4.46	-
		AMPS	13.4	13.7	14.2	-	14.5	14.8	15.3	-	15.7	16.1	16.6	-	16.8	17.2	17.8	-	17.9	18.3	18.9	-	18.9	19.4	20.0	-
		HI PR	148	159	168	-	166	178	188	-	189	203	214	-	215	231	244	-	242	260	275	-	267	287	303	-
		LO PR	54	58	63	-	57	61	66	-	59	63	69	-	62	66	72	-	65	70	76	-	68	72	79	-
75	1800	MBh	47.0	48.4	52.3	56.2	45.9	47.2	51.1	54.9	44.8	**46.1**	49.9	53.6	43.7	45.0	48.7	52.3	41.5	42.7	46.3	49.6	38.4	39.6	42.8	46.0
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	**0.77**	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41
		Delta T	19	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	20	18	15	10	18	17	14	10
		KW	3.28	3.36	3.48	3.61	3.57	3.66	3.79	3.93	3.83	**3.92**	4.06	4.21	4.05	4.15	4.30	4.46	4.24	4.34	4.50	4.67	4.40	4.51	4.68	4.85
		AMPS	14.0	14.4	14.8	15.4	15.2	15.5	16.0	16.6	16.5	**16.9**	17.4	18.1	17.6	18.0	18.6	19.3	18.7	19.2	19.8	20.6	19.8	20.3	21.0	21.8
		HI PR	155	167	177	184	174	188	198	207	198	**213**	225	235	226	243	257	268	254	273	289	301	281	302	319	333
		LO PR	57	61	66	70	60	64	70	74	62	**66**	73	77	66	70	76	81	69	73	80	85	71	76	83	88
	1600	MBh	45.6	46.9	50.8	54.5	44.5	45.9	49.6	53.3	43.5	**44.8**	48.5	52.0	42.4	43.7	47.3	50.7	40.3	41.5	44.9	48.2	37.3	38.4	41.6	44.6
		S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	**0.73**	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39
		Delta T	20	19	15	11	21	19	15	11	21	**19**	15	11	21	19	16	11	20	19	15	11	19	18	14	10
		KW	3.26	3.33	3.45	3.58	3.54	3.63	3.76	3.89	3.79	**3.88**	4.02	4.17	4.01	4.11	4.26	4.42	4.20	4.30	4.46	4.63	4.36	4.47	4.63	4.81
		AMPS	13.9	14.2	14.7	15.2	15.0	15.4	15.9	16.5	16.3	**16.7**	17.3	17.9	17.4	17.9	18.5	19.2	18.6	19.0	19.6	20.4	19.7	20.1	20.8	21.6
		HI PR	154	166	175	182	173	186	196	205	196	**211**	223	233	224	241	254	265	252	271	286	298	278	299	316	329
		LO PR	56	60	65	70	59	63	69	74	62	**66**	72	76	65	69	75	80	68	72	79	84	70	75	82	87
	1400	MBh	42.1	43.3	46.9	50.3	41.1	42.3	45.8	49.2	40.1	**41.3**	44.7	48.0	39.2	40.3	43.6	46.8	37.2	38.3	41.4	44.5	34.5	35.5	38.4	41.2
		S/T	0.75	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	**0.71**	0.54	0.35	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.86	0.77	0.58	0.37
		Delta T	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		KW	3.17	3.24	3.36	3.48	3.44	3.53	3.65	3.79	3.69	**3.78**	3.91	4.06	3.90	4.00	4.14	4.29	4.08	4.18	4.34	4.50	4.24	4.35	4.51	4.67
		AMPS	13.5	13.9	14.3	14.8	14.6	15.0	15.5	16.0	15.9	**16.3**	16.8	17.4	17.0	17.4	17.9	18.6	18.0	18.5	19.1	19.8	19.1	19.6	20.2	21.0
		HI PR	149	161	170	177	167	180	190	198	190	**205**	216	226	217	233	247	257	244	263	277	289	270	290	306	320
		LO PR	55	58	63	68	58	61	67	71	60	**64**	70	74	63	67	73	78	66	70	77	82	68	73	79	84

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VCA48B2A / CCA48F*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1800	MBh	47.8	48.8	52.2	55.8	46.7	47.7	51.0	54.5	45.6	46.6	49.8	53.2	44.5	45.4	48.5	51.9	42.2	43.2	46.1	49.3	39.1	40.0	42.7	45.7
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		Delta T	22	21	18	14	22	21	18	15	22	21	18	15	23	21	18	15	22	21	18	15	20	20	17	14
		KW	3.31	3.39	3.52	3.64	3.60	3.69	3.83	3.97	3.86	3.96	4.10	4.25	4.09	4.19	4.34	4.50	4.28	4.38	4.54	4.71	4.44	4.55	4.72	4.90
		AMPS	14.2	14.5	15.0	15.5	15.3	15.7	16.2	16.8	16.6	17.0	17.6	18.2	17.8	18.2	18.8	19.5	18.9	19.4	20.0	20.8	20.0	20.5	21.2	22.0
		HI PR	157	169	178	186	176	190	200	209	200	216	228	237	228	246	259	270	257	276	292	304	284	305	322	336
		LO PR	57	61	67	71	61	65	70	75	63	67	73	78	66	70	77	82	69	74	81	86	72	76	83	89
	1600	MBh	46.4	47.4	50.7	54.2	45.3	46.3	49.5	52.9	44.3	45.2	48.3	51.6	43.2	44.1	47.1	50.4	41.0	41.9	44.8	47.9	38.0	38.8	41.5	44.3
		S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
		KW	3.28	3.36	3.48	3.61	3.57	3.66	3.79	3.93	3.83	3.92	4.06	4.21	4.05	4.15	4.30	4.46	4.24	4.34	4.50	4.67	4.40	4.51	4.68	4.85
		AMPS	14.0	14.4	14.8	15.4	15.2	15.5	16.0	16.6	16.5	16.9	17.4	18.1	17.6	18.0	18.6	19.3	18.7	19.2	19.8	20.6	19.8	20.3	21.0	21.8
		HI PR	155	167	177	184	174	188	198	207	198	213	225	235	226	243	257	268	254	273	289	301	281	302	319	333
		LO PR	57	61	66	70	60	64	70	74	62	66	73	77	66	70	76	81	69	73	80	85	71	76	83	88
	1400	MBh	42.8	43.8	46.8	50.0	41.8	42.8	45.7	48.8	40.8	41.7	44.6	47.7	39.8	40.7	43.5	46.5	37.9	38.7	41.3	44.2	35.1	35.8	38.3	40.9
		S/T	0.82	0.77	0.62	0.47	0.85	0.79	0.65	0.48	0.87	0.81	0.66	0.50	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54
		Delta T	23	22	19	15	23	22	19	16	23	22	19	16	23	22	20	16	23	22	19	15	22	21	18	14
		KW	3.20	3.27	3.39	3.51	3.47	3.56	3.69	3.82	3.72	3.81	3.95	4.09	3.94	4.03	4.18	4.34	4.12	4.22	4.38	4.54	4.28	4.39	4.55	4.72
		AMPS	13.7	14.0	14.4	15.0	14.8	15.1	15.6	16.2	16.0	16.4	17.0	17.6	17.1	17.5	18.1	18.8	18.2	18.7	19.3	20.0	19.3	19.8	20.4	21.2
		HI PR	151	162	171	179	169	182	192	200	192	207	219	228	219	236	249	260	247	265	280	292	272	293	310	323
		LO PR	55	59	64	68	58	62	68	72	61	64	70	75	64	68	74	79	67	71	77	82	69	73	80	85
85	1800	MBh	48.6	49.6	51.9	55.4	47.5	48.4	50.7	54.1	46.4	47.3	49.5	52.8	45.2	46.1	48.3	51.5	43.0	43.8	45.9	49.0	39.8	40.6	42.5	45.3
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		Delta T	23	23	22	19	23	23	22	19	23	23	22	19	23	23	22	19	22	22	22	19	20	21	20	18
		KW	3.34	3.43	3.55	3.68	3.64	3.73	3.86	4.00	3.90	3.99	4.14	4.29	4.12	4.23	4.38	4.54	4.32	4.42	4.59	4.76	4.49	4.60	4.77	4.94
		AMPS	14.3	14.6	15.1	15.7	15.4	15.8	16.3	16.9	16.8	17.2	17.8	18.4	17.9	18.4	19.0	19.7	19.1	19.5	20.2	21.0	20.2	20.7	21.4	22.2
		HI PR	159	171	180	188	178	191	202	211	202	218	230	240	230	248	262	273	259	279	295	307	286	308	325	339
		LO PR	58	62	67	72	61	65	71	76	64	68	74	79	67	71	78	83	70	75	81	87	73	77	84	90
	1600	MBh	47.2	48.1	50.4	53.8	46.1	47.0	49.2	52.5	45.0	45.9	48.1	51.3	43.9	44.8	46.9	50.0	41.7	42.5	44.5	47.5	38.7	39.4	41.3	44.0
		S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.98	0.89	0.72
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	25	24	23	20	24	24	23	20	22	22	21	18
		KW	3.31	3.39	3.52	3.64	3.60	3.69	3.83	3.97	3.86	3.96	4.10	4.25	4.09	4.19	4.34	4.50	4.28	4.38	4.54	4.71	4.44	4.55	4.72	4.90
		AMPS	14.2	14.5	15.0	15.5	15.3	15.7	16.2	16.8	16.6	17.0	17.6	18.2	17.8	18.2	18.8	19.5	18.9	19.4	20.0	20.8	20.0	20.5	21.2	22.0
		HI PR	157	169	178	186	176	190	200	209	200	216	228	237	228	246	259	270	257	276	292	304	284	305	322	336
		LO PR	57	61	67	71	61	65	70	75	63	67	73	78	66	70	77	82	69	74	81	86	72	76	83	89
	1400	MBh	43.6	44.4	46.5	49.6	42.6	43.4	45.4	48.5	41.6	42.4	44.4	47.3	40.5	41.3	43.3	46.2	38.5	39.3	41.1	43.9	35.7	36.4	38.1	40.6
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70
		Delta T	25	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	25	24	23	20	23	23	21	19
		KW	3.22	3.30	3.42	3.54	3.51	3.59	3.72	3.86	3.75	3.85	3.99	4.13	3.97	4.07	4.22	4.38	4.16	4.26	4.42	4.58	4.32	4.43	4.59	4.76
		AMPS	13.8	14.1	14.6	15.1	14.9	15.2	15.7	16.3	16.2	16.6	17.1	17.7	17.3	17.7	18.3	19.0	18.4	18.8	19.5	20.2	19.5	19.9	20.6	21.4
		HI PR	152	164	173	180	171	184	194	202	194	209	221	230	221	238	251	262	249	268	283	295	275	296	313	326
		LO PR	56	59	65	69	59	63	68	73	61	65	71	76	64	68	75	80	67	72	78	83	70	74	81	86

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VCA60B2A / CCA60F*C

IDB*	Airflow		Outdoor Ambient Temperature / Entering Indoor Wet Bulb Temperature																							
			65				75				85				95				105				115			
			59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	2250	MBh	57.0	59.1	64.7	-	55.7	57.7	63.2	-	54.4	56.3	61.7	-	53.0	55.0	60.2	-	50.4	52.2	57.2	-	46.7	48.4	53.0	-
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	4.47	4.59	4.75	-	4.88	5.00	5.19	-	5.23	5.37	5.57	-	5.55	5.69	5.90	-	5.82	5.96	6.19	-	6.05	6.20	6.43	-
		AMPS	19.1	19.5	20.2	-	20.6	21.1	21.9	-	22.5	23.0	23.8	-	24.1	24.7	25.5	-	25.6	26.3	27.2	-	27.2	27.9	28.8	-
		HI PR	168	181	191	-	189	203	215	-	215	231	244	-	245	263	278	-	275	296	313	-	304	328	346	-
		LO PR	60	64	70	-	64	68	74	-	66	70	77	-	69	74	81	-	73	77	84	-	75	80	87	-
	1900	MBh	55.4	57.4	62.9	-	54.1	56.0	61.4	-	52.8	54.7	59.9	-	51.5	53.4	58.5	-	48.9	50.7	55.5	-	45.3	47.0	51.5	-
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		KW	4.43	4.54	4.71	-	4.83	4.95	5.14	-	5.19	5.32	5.51	-	5.50	5.64	5.85	-	5.76	5.91	6.13	-	5.99	6.14	6.37	-
		AMPS	18.9	19.3	20.0	-	20.4	21.0	21.7	-	22.3	22.8	23.6	-	23.8	24.4	25.3	-	25.4	26.0	26.9	-	26.9	27.6	28.6	-
		HI PR	167	179	190	-	187	201	213	-	213	229	242	-	242	261	275	-	273	293	310	-	301	324	342	-
		LO PR	60	63	69	-	63	67	73	-	65	70	76	-	69	73	80	-	72	77	84	-	74	79	86	-
	1750	MBh	54.5	56.5	61.9	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	50.7	52.6	57.6	-	48.2	49.9	54.7	-	44.6	46.3	50.7	-
		S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-
		KW	4.36	4.47	4.64	-	4.76	4.87	5.05	-	5.10	5.23	5.43	-	5.41	5.54	5.75	-	5.67	5.81	6.03	-	5.89	6.04	6.27	-
		AMPS	18.6	19.0	19.7	-	20.1	20.6	21.3	-	21.9	22.5	23.2	-	23.5	24.0	24.9	-	25.0	25.6	26.5	-	26.5	27.2	28.1	-
		HI PR	164	176	186	-	184	198	209	-	209	225	238	-	238	256	271	-	268	288	305	-	296	319	337	-
		LO PR	59	62	68	-	62	66	72	-	64	68	75	-	68	72	78	-	71	75	82	-	73	78	85	-
75	2250	MBh	58.0	59.7	64.6	69.3	56.6	58.3	63.1	67.7	55.3	**56.9**	61.6	66.1	53.9	55.5	60.1	64.5	51.2	52.8	57.1	61.3	47.5	48.9	52.9	56.8
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	19	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	20	18	15	10	18	17	14	10
		KW	4.52	4.63	4.80	4.98	4.92	5.05	5.23	5.43	5.28	**5.42**	5.62	5.83	5.60	5.74	5.96	6.18	5.87	6.02	6.25	6.48	6.11	6.26	6.50	6.74
		AMPS	19.2	19.7	20.4	21.1	20.8	21.4	22.1	22.9	22.7	**23.3**	24.0	25.0	24.3	24.9	25.7	26.7	25.9	26.5	27.5	28.5	27.5	28.2	29.1	30.3
		HI PR	170	183	193	202	191	205	217	226	217	**234**	247	257	247	266	281	293	278	299	316	330	307	331	349	364
		LO PR	61	65	71	75	64	68	75	79	67	**71**	77	83	70	75	81	87	73	78	85	91	76	81	88	94
	1900	MBh	56.3	58.0	62.7	67.3	55.0	56.6	61.3	65.8	53.7	**55.3**	59.8	64.2	52.4	53.9	58.4	62.6	49.7	51.2	55.4	59.5	46.1	47.4	51.4	55.1
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	**0.75**	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39
		Delta T	21	20	16	11	22	20	16	11	22	**20**	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		KW	4.47	4.59	4.76	4.93	4.88	5.00	5.19	5.38	5.24	**5.37**	5.57	5.78	5.55	5.69	5.90	6.13	5.82	5.96	6.19	6.42	6.05	6.20	6.43	6.68
		AMPS	19.1	19.5	20.2	21.0	20.6	21.2	21.9	22.7	22.5	**23.0**	23.8	24.7	24.1	24.7	25.5	26.5	25.6	26.3	27.2	28.2	27.2	27.9	28.9	30.0
		HI PR	168	181	191	200	189	203	215	224	215	**231**	244	255	245	264	278	290	276	296	313	327	304	328	346	361
		LO PR	60	64	70	74	64	68	74	79	66	**70**	77	82	69	74	81	86	73	77	84	90	75	80	87	93
	1750	MBh	55.4	57.1	61.8	66.3	54.2	55.8	60.4	64.8	52.9	**54.4**	58.9	63.2	51.6	53.1	57.5	61.7	49.0	50.4	54.6	58.6	45.4	46.7	50.6	54.3
		S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.72**	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38
		Delta T	22	20	17	11	22	21	17	12	22	**21**	17	12	22	21	17	12	22	20	17	12	21	19	16	11
		KW	4.40	4.51	4.68	4.85	4.80	4.92	5.10	5.30	5.15	**5.28**	5.48	5.68	5.46	5.60	5.81	6.03	5.72	5.87	6.09	6.32	5.95	6.10	6.33	6.57
		AMPS	18.8	19.2	19.9	20.6	20.3	20.8	21.5	22.3	22.1	**22.7**	23.4	24.3	23.7	24.3	25.1	26.1	25.2	25.9	26.8	27.8	26.8	27.4	28.4	29.5
		HI PR	166	178	188	196	186	200	211	220	211	**227**	240	251	241	259	274	285	271	291	308	321	299	322	340	355
		LO PR	59	63	69	73	62	66	73	77	65	**69**	75	80	68	73	79	84	71	76	83	88	74	79	86	91

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VCA60B2A / CCA60F*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	2250	MBh	59.0	60.3	64.4	68.9	57.6	58.9	62.9	67.3	56.3	57.5	61.4	65.7	54.9	56.1	59.9	64.1	52.1	53.3	56.9	60.9	48.3	49.4	52.7	56.4
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
		Delta T	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	21	21	18	15	20	20	17	14
		KW	4.56	4.67	4.85	5.03	4.97	5.10	5.28	5.48	5.33	5.47	5.67	5.89	5.66	5.80	6.02	6.24	5.93	6.08	6.31	6.55	6.16	6.32	6.56	6.81
		AMPS	19.4	19.9	20.6	21.3	21.0	21.6	22.3	23.1	22.9	23.5	24.3	25.2	24.5	25.1	26.0	27.0	26.1	26.8	27.7	28.8	27.7	28.4	29.4	30.6
		HI PR	172	185	195	204	193	208	219	229	219	236	249	260	250	269	284	296	281	302	319	333	311	334	353	368
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95
	1900	MBh	57.3	58.5	62.5	66.9	56.0	57.2	61.1	65.3	54.6	55.8	59.6	63.7	53.3	54.5	58.2	62.2	50.6	51.7	55.3	59.1	46.9	47.9	51.2	54.7
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
		KW	4.52	4.63	4.80	4.98	4.92	5.05	5.24	5.43	5.29	5.42	5.62	5.83	5.60	5.74	5.96	6.19	5.87	6.02	6.25	6.48	6.11	6.26	6.50	6.74
		AMPS	19.2	19.7	20.4	21.2	20.8	21.4	22.1	22.9	22.7	23.3	24.0	25.0	24.3	24.9	25.8	26.7	25.9	26.5	27.5	28.5	27.5	28.2	29.1	30.3
		HI PR	170	183	193	202	191	206	217	226	217	234	247	257	247	266	281	293	278	299	316	330	307	331	349	364
		LO PR	61	65	71	75	64	68	75	79	67	71	77	83	70	75	81	87	73	78	85	91	76	81	88	94
	1750	MBh	56.4	57.7	61.6	65.9	55.1	56.3	60.2	64.3	53.8	55.0	58.7	62.8	52.5	53.6	57.3	61.3	49.9	51.0	54.4	58.2	46.2	47.2	50.4	53.9
		S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	16	23	22	19	15
		KW	4.45	4.56	4.72	4.90	4.85	4.97	5.15	5.35	5.20	5.33	5.53	5.74	5.51	5.65	5.86	6.09	5.78	5.92	6.15	6.38	6.01	6.16	6.39	6.63
		AMPS	18.9	19.4	20.1	20.8	20.5	21.0	21.7	22.6	22.3	22.9	23.7	24.6	23.9	24.5	25.3	26.3	25.5	26.1	27.0	28.1	27.0	27.7	28.7	29.8
		HI PR	167	180	190	198	188	202	213	222	213	230	243	253	243	262	276	288	274	294	311	324	302	325	343	358
		LO PR	60	64	69	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	79	87	92
85	2250	MBh	60.0	61.2	64.1	68.4	58.6	59.8	62.6	66.8	57.2	58.4	61.1	65.2	55.9	56.9	59.6	63.6	53.1	54.1	56.6	60.4	49.1	50.1	52.5	56.0
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
		Delta T	23	23	22	19	23	23	22	19	23	23	22	19	23	23	22	19	22	22	22	19	20	20	20	18
		KW	4.60	4.72	4.89	5.07	5.02	5.14	5.33	5.54	5.39	5.52	5.73	5.94	5.71	5.85	6.07	6.30	5.98	6.14	6.37	6.61	6.22	6.38	6.62	6.87
		AMPS	19.6	20.1	20.8	21.5	21.2	21.8	22.5	23.4	23.1	23.7	24.5	25.4	24.7	25.4	26.2	27.3	26.4	27.0	28.0	29.1	28.0	28.7	29.7	30.8
		HI PR	174	187	197	206	195	210	221	231	222	238	252	263	252	272	287	299	284	305	323	336	314	338	356	372
		LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96
	1900	MBh	58.3	59.4	62.2	66.4	56.9	58.0	60.8	64.8	55.6	56.7	59.3	63.3	54.2	55.3	57.9	61.8	51.5	52.5	55.0	58.7	47.7	48.6	50.9	54.3
		S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
		Delta T	25	25	24	20	26	25	24	21	26	25	24	21	26	26	24	21	25	25	24	21	23	24	22	19
		KW	4.56	4.67	4.85	5.03	4.97	5.10	5.28	5.48	5.33	5.47	5.67	5.89	5.66	5.80	6.02	6.24	5.93	6.08	6.31	6.55	6.16	6.32	6.56	6.81
		AMPS	19.4	19.9	20.6	21.3	21.0	21.6	22.3	23.1	22.9	23.5	24.3	25.2	24.5	25.1	26.0	27.0	26.1	26.8	27.7	28.8	27.7	28.4	29.4	30.6
		HI PR	172	185	195	204	193	208	219	229	219	236	249	260	250	269	284	296	281	302	319	333	311	334	353	368
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95
	1750	MBh	57.4	58.5	61.3	65.4	56.1	57.2	59.9	63.9	54.7	55.8	58.4	62.4	53.4	54.4	57.0	60.8	50.7	51.7	54.2	57.8	47.0	47.9	50.2	53.5
		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.96	0.86	0.70	1.00	0.96	0.87	0.71
		Delta T	26	26	24	21	27	26	25	21	27	26	25	21	27	26	25	22	26	26	25	21	25	24	23	20
		KW	4.49	4.60	4.77	4.95	4.89	5.01	5.20	5.40	5.25	5.38	5.58	5.79	5.56	5.71	5.92	6.14	5.83	5.98	6.20	6.44	6.06	6.22	6.45	6.70
		AMPS	19.1	19.6	20.2	21.0	20.7	21.2	21.9	22.8	22.5	23.1	23.9	24.8	24.1	24.7	25.6	26.6	25.7	26.4	27.3	28.3	27.3	28.0	28.9	30.1
		HI PR	169	182	192	200	190	204	215	225	216	232	245	256	246	264	279	291	276	297	314	327	305	329	347	362
		LO PR	60	64	70	75	64	68	74	79	66	70	77	82	70	74	81	86	73	78	85	90	75	80	88	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VCA60B3A / CCA60F*C

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
70	2250	MBh	58.7	60.9	66.7	-	57.4	59.5	65.1	-	56.0	58.0	63.6	-	54.6	56.6	62.0	-	51.9	53.8	58.9	-	48.1	49.8	54.6	-
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	4.39	4.50	4.67	-	4.79	4.91	5.09	-	5.14	5.26	5.46	-	5.44	5.58	5.79	-	5.70	5.85	6.07	-	5.93	6.08	6.31	-
		AMPS	12.8	13.1	13.5	-	13.8	14.2	14.6	-	15.0	15.4	15.9	-	16.0	16.4	17.0	-	17.1	17.5	18.1	-	18.1	18.5	19.1	-
		HI PR	167	180	190	-	188	202	213	-	213	230	242	-	243	262	276	-	273	294	311	-	302	325	343	-
		LO PR	59	63	69	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	79	86	-
	1900	MBh	57.0	59.1	64.8	-	55.7	57.7	63.3	-	54.4	56.4	61.7	-	53.0	55.0	60.2	-	50.4	52.2	57.2	-	46.7	48.4	53.0	-
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-
		Delta T	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-
		KW	4.35	4.46	4.62	-	4.74	4.86	5.04	-	5.09	5.22	5.41	-	5.39	5.53	5.73	-	5.65	5.79	6.01	-	5.87	6.02	6.25	-
		AMPS	12.7	13.0	13.4	-	13.7	14.0	14.5	-	14.9	15.2	15.7	-	15.9	16.3	16.8	-	16.9	17.3	17.9	-	17.9	18.3	18.9	-
		HI PR	166	178	188	-	186	200	211	-	211	227	240	-	241	259	273	-	271	291	308	-	299	322	340	-
		LO PR	58	62	68	-	62	66	72	-	64	68	75	-	67	72	78	-	71	75	82	-	73	78	85	-
	1750	MBh	56.2	58.2	63.8	-	54.9	56.9	62.3	-	53.6	55.5	60.8	-	52.3	54.2	59.3	-	49.6	51.4	56.4	-	46.0	47.7	52.2	-
		S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		KW	4.28	4.39	4.55	-	4.67	4.78	4.96	-	5.01	5.13	5.32	-	5.31	5.44	5.64	-	5.56	5.70	5.91	-	5.78	5.93	6.15	-
		AMPS	12.5	12.8	13.2	-	13.5	13.8	14.3	-	14.7	15.0	15.5	-	15.7	16.0	16.6	-	16.6	17.0	17.6	-	17.6	18.1	18.7	-
		HI PR	163	175	185	-	183	196	207	-	208	223	236	-	237	255	269	-	266	286	302	-	294	316	334	-
		LO PR	57	61	67	-	61	65	71	-	63	67	73	-	66	71	77	-	69	74	81	-	72	76	83	-
75	2250	MBh	59.7	61.5	66.6	71.4	58.3	60.1	65.0	69.8	57.0	**58.6**	63.5	68.1	55.6	57.2	61.9	66.5	52.8	54.3	58.8	63.1	48.9	50.3	54.5	58.5
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	20	18	15	10	20	19	15	11	20	**19**	15	11	20	19	15	11	20	19	15	11	19	17	14	10
		KW	4.44	4.54	4.71	4.89	4.83	4.95	5.14	5.33	5.19	**5.32**	5.51	5.72	5.50	5.63	5.84	6.06	5.76	5.90	6.12	6.36	5.99	6.14	6.37	6.61
		AMPS	12.9	13.2	13.7	14.2	14.0	14.3	14.8	15.3	15.2	**15.5**	16.0	16.6	16.2	16.6	17.1	17.8	17.2	17.6	18.2	18.9	18.2	18.7	19.3	20.0
		HI PR	169	182	192	200	190	204	215	225	216	**232**	245	255	245	264	279	291	276	297	314	327	305	328	347	362
		LO PR	60	63	69	74	63	67	73	78	65	**70**	76	81	69	73	80	85	72	77	84	89	75	79	87	92
	1900	MBh	58.0	59.7	64.6	69.4	56.6	58.3	63.1	67.8	55.3	**56.9**	61.6	66.1	53.9	55.5	60.1	64.5	51.2	52.8	57.1	61.3	47.5	48.9	52.9	56.8
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	**0.75**	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39
		Delta T	22	20	17	11	22	21	17	12	22	**21**	17	12	22	21	17	12	22	20	17	12	21	19	16	11
		KW	4.39	4.50	4.67	4.84	4.79	4.91	5.09	5.28	5.14	**5.27**	5.46	5.67	5.44	5.58	5.79	6.01	5.71	5.85	6.07	6.30	5.93	6.08	6.31	6.55
		AMPS	12.8	13.1	13.6	14.0	13.8	14.2	14.6	15.2	15.0	**15.4**	15.9	16.5	16.0	16.4	17.0	17.6	17.1	17.5	18.1	18.7	18.1	18.5	19.1	19.8
		HI PR	167	180	190	198	188	202	213	222	213	**230**	243	253	243	262	276	288	273	294	311	324	302	325	343	358
		LO PR	59	63	69	73	62	66	72	77	65	**69**	75	80	68	72	79	84	71	76	83	88	74	79	86	91
	1750	MBh	57.1	58.8	63.7	68.3	55.8	57.4	62.2	66.7	54.5	**56.1**	60.7	65.1	53.1	54.7	59.2	63.6	50.5	52.0	56.3	60.4	46.8	48.1	52.1	55.9
		S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	**0.72**	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38
		Delta T	23	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	23	21	17	12	21	20	16	11
		KW	4.33	4.43	4.59	4.77	4.71	4.83	5.01	5.20	5.06	**5.18**	5.37	5.58	5.36	5.49	5.70	5.91	5.61	5.76	5.97	6.20	5.84	5.98	6.21	6.44
		AMPS	12.6	12.9	13.3	13.8	13.6	14.0	14.4	14.9	14.8	**15.1**	15.6	16.2	15.8	16.2	16.7	17.3	16.8	17.2	17.8	18.4	17.8	18.2	18.8	19.5
		HI PR	164	177	187	195	184	198	210	219	210	**226**	238	249	239	257	272	283	269	289	305	319	297	320	337	352
		LO PR	58	62	67	72	61	65	71	76	64	**68**	74	79	67	71	78	83	70	75	81	87	73	77	84	90

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VCA60B3A / CCA60F*C

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	2250	MBh	60.8	62.1	66.4	70.9	59.4	60.7	64.8	69.3	58.0	59.2	63.3	67.6	56.6	57.8	61.7	66.0	53.7	54.9	58.7	62.7	49.8	50.9	54.3	58.1
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	18	14
		KW	4.48	4.59	4.76	4.93	4.88	5.00	5.19	5.38	5.23	5.37	5.56	5.77	5.55	5.69	5.90	6.12	5.81	5.96	6.18	6.42	6.04	6.20	6.43	6.67
		AMPS	13.1	13.4	13.8	14.3	14.1	14.4	14.9	15.5	15.3	15.7	16.2	16.8	16.3	16.7	17.3	17.9	17.4	17.8	18.4	19.1	18.4	18.9	19.5	20.2
		HI PR	171	184	194	202	191	206	218	227	218	234	247	258	248	267	282	294	279	300	317	331	308	332	350	365
		LO PR	60	64	70	75	64	68	74	79	66	70	77	82	69	74	81	86	73	77	85	90	75	80	87	93
	1900	MBh	59.0	60.3	64.4	68.9	57.7	58.9	62.9	67.3	56.3	57.5	61.4	65.7	54.9	56.1	59.9	64.1	52.2	53.3	56.9	60.9	48.3	49.4	52.7	56.4
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
		Delta T	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	16	23	22	19	15
		KW	4.44	4.55	4.71	4.89	4.83	4.95	5.14	5.33	5.19	5.32	5.51	5.72	5.50	5.63	5.84	6.06	5.76	5.91	6.13	6.36	5.99	6.14	6.37	6.61
		AMPS	12.9	13.2	13.7	14.2	14.0	14.3	14.8	15.3	15.2	15.5	16.0	16.6	16.2	16.6	17.1	17.8	17.2	17.6	18.2	18.9	18.2	18.7	19.3	20.0
		HI PR	169	182	192	200	190	204	215	225	216	232	245	255	246	264	279	291	276	297	314	327	305	328	347	362
		LO PR	60	63	69	74	63	67	73	78	65	70	76	81	69	73	80	85	72	77	84	89	75	79	87	92
	1750	MBh	58.1	59.4	63.5	67.8	56.8	58.0	62.0	66.3	55.4	56.6	60.5	64.7	54.1	55.3	59.0	63.1	51.4	52.5	56.1	60.0	47.6	48.6	52.0	55.5
		S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	25	24	21	17	24	23	20	16
		KW	4.37	4.47	4.64	4.81	4.76	4.88	5.06	5.24	5.10	5.23	5.42	5.63	5.41	5.54	5.75	5.97	5.67	5.81	6.03	6.26	5.89	6.04	6.27	6.50
		AMPS	12.7	13.0	13.5	14.0	13.8	14.1	14.5	15.1	14.9	15.3	15.8	16.4	15.9	16.3	16.9	17.5	17.0	17.4	17.9	18.6	18.0	18.4	19.0	19.7
		HI PR	166	179	189	197	186	201	212	221	212	228	241	251	241	260	274	286	272	292	309	322	300	323	341	356
		LO PR	59	62	68	73	62	66	72	77	64	68	75	80	68	72	79	84	71	75	82	88	73	78	85	91
85	2250	MBh	61.9	63.1	66.0	70.5	60.4	61.6	64.5	68.8	59.0	60.1	63.0	67.2	57.5	58.7	61.4	65.5	54.7	55.7	58.4	62.3	50.6	51.6	54.1	57.7
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
		Delta T	24	23	22	19	24	24	22	19	24	24	23	19	24	24	23	20	22	23	22	19	21	21	21	18
		KW	4.52	4.63	4.80	4.98	4.92	5.05	5.23	5.43	5.28	5.42	5.62	5.83	5.60	5.74	5.95	6.18	5.87	6.02	6.24	6.48	6.10	6.26	6.49	6.74
		AMPS	13.2	13.5	13.9	14.4	14.2	14.6	15.0	15.6	15.4	15.8	16.3	16.9	16.5	16.9	17.4	18.1	17.5	18.0	18.6	19.3	18.6	19.0	19.7	20.4
		HI PR	172	185	196	204	193	208	220	229	220	237	250	261	250	270	285	297	282	303	320	334	311	335	354	369
		LO PR	61	65	71	75	64	68	75	80	67	71	78	83	70	75	82	87	74	78	85	91	76	81	88	94
	1900	MBh	60.1	61.2	64.1	68.4	58.7	59.8	62.6	66.8	57.3	58.4	61.1	65.2	55.9	56.9	59.6	63.6	53.1	54.1	56.7	60.4	49.2	50.1	52.5	56.0
		S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
		Delta T	26	26	24	21	27	26	25	21	27	26	25	21	27	26	25	22	26	26	25	21	24	24	23	20
		KW	4.48	4.59	4.76	4.93	4.88	5.00	5.19	5.38	5.23	5.37	5.56	5.77	5.55	5.69	5.90	6.12	5.81	5.96	6.18	6.42	6.04	6.20	6.43	6.67
		AMPS	13.1	13.4	13.8	14.3	14.1	14.4	14.9	15.5	15.3	15.7	16.2	16.8	16.3	16.7	17.3	17.9	17.4	17.8	18.4	19.1	18.4	18.9	19.5	20.2
		HI PR	171	184	194	202	191	206	218	227	218	234	247	258	248	267	282	294	279	300	317	331	308	332	350	365
		LO PR	60	64	70	75	64	68	74	79	66	70	77	82	69	74	81	86	73	77	85	90	75	80	87	93
	1750	MBh	59.2	60.3	63.2	67.4	57.8	58.9	61.7	65.8	56.4	57.5	60.2	64.2	55.0	56.1	58.7	62.7	52.3	53.3	55.8	59.5	48.4	49.4	51.7	55.2
		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.96	0.86	0.70	1.00	0.96	0.87	0.71
		Delta T	27	27	25	22	27	27	25	22	27	27	25	22	28	27	26	22	27	27	25	22	25	25	24	20
		KW	4.41	4.52	4.68	4.86	4.80	4.92	5.10	5.29	5.15	5.28	5.48	5.68	5.46	5.60	5.80	6.02	5.72	5.87	6.08	6.31	5.95	6.10	6.33	6.57
		AMPS	12.9	13.2	13.6	14.1	13.9	14.2	14.7	15.2	15.1	15.4	15.9	16.5	16.1	16.5	17.0	17.7	17.1	17.5	18.1	18.8	18.1	18.6	19.2	19.9
		HI PR	168	180	191	199	188	203	214	223	214	230	243	254	244	262	277	289	274	295	312	325	303	326	344	359
		LO PR	59	63	69	73	63	67	73	77	65	69	76	80	68	73	79	84	72	76	83	89	74	79	86	92

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

COOLING PERFORMANCE DATA

PERFORMANCE TEST

All data based upon listed indoor dry bulb temperature. .00 inches external static pressure on coil of outdoor section. Indoor air cubic feet per minute (CFM) as listed in the Performance Data Sheets:

If conditions vary from this, results will change as follows:

1. As indoor dry bulb temperatures increase, a slight increase will occur in indoor air temperature drop (ΔT). Low and high side pressures, power will not change.

2. As indoor CFM decreases, a slight increase will occur in indoor temperature drop (ΔT). A slight decrease will occur in low and high side pressures and power.

A properly operating unit should be within plus or minus **3 degrees** of the typical (**ΔT**) value shown.

A properly operating unit should be within plus or minus **7 PSIG** of the **head pressure** shown.

A properly operating unit should be within plus or minus **3 PSIG** of the **suction pressure** shown.

A properly operating unit should be within plus or minus **3 Amps** of the typical value shown.

SCHEDULED MAINTENANCE

The owner should be made aware of the fact that, as with any mechanical equipment the remote air conditioner requires regularly scheduled maintenance to preserve high performance standards, prolong the service life of the equipment, and lessen the chances of costly failure.

In many instances the owner may be able to perform some of the maintenance, however, the advantage of a service contract, which places all maintenance in the hands of a trained serviceman, should be pointed out to the owner.

WARNING

DISCONNECT POWER SUPPLY BEFORE SERVICING

ONCE A MONTH

1. Inspect the return filters of the evaporator unit and clean or change if necessary. **NOTE:** Depending on operation conditions, it may be necessary to clean the filters more often. If permanent type filters are used, they should be washed with warm water, dried and sprayed with an adhesive according to manufacturers recommendations.

2. When operating on the cooling cycle, inspect the condensate line piping from the evaporator coil. Make sure the piping is clear for proper condensate flow.

ONCE A YEAR

Qualified Service Personnel Only

1. Clean the indoor and outdoor coils.

2. Clean the casing of the outdoor unit inside and out.

3. The indoor and outdoor motors covered by this manual are equipped with permanently lubricated bearings, no oil is required.

4. Manually rotate the outdoor fan and indoor blower to be sure they run freely.

5. Inspect the control panel wiring, compressor connections, and all other component wiring to be sure all connections are tight. Inspect wire insulation to be certain that it is good.

6. Check the contacts of the compressor contactor. If they are burned or pitted, replace the contactor.

7. Using a halide or electronic leak detector, check all piping and etc. for refrigerant leaks.

8. Start the system and run a Cooling Performance Test. If the results of the test are not satisfactory, see the "Service Problem Analysis" Chart for the possible cause.

SERVICING

TEST EQUIPMENT

Proper test equipment for accurate diagnosis is as essential as regular hand tools.

The following is a must for every service technician and service shop:

1. Thermocouple type temperature meter - measure dry bulb temperature.
2. Sling psychrometer- measure relative humidity and wet bulb temperature.
3. Amprobe - measure amperage and voltage.
4. Refrigeration test cord - check compressors, motors, and continuity testing.
5 Volt-Ohm meter - testing continuity, capacitors, and motor windings.
6. Accurate Leak Detector - testing for refrigerant leaks.
7. High evacuation pump - evacuation.
8. Electric vacuum gauge, manifold, and high vacuum hoses - to measure and obtain proper vacuum.
9. Accurate charging cylinder or electronic scale - measure proper refrigerant charge.
10. Inclined manometer - measure static pressure and pressure drop across coils.

Other recording type instruments can be essential in solving abnormal problems, however, in many instances they may be rented from local sources.

Proper equipment promotes faster, more efficient service, and accurate repairs with less call backs.

COOLING PERFORMANCE TEST

Before attempting to diagnose an operating fault, run a Cooling Performance Test and apply the results to the Service Problem Analysis Guide.

SERVICING

Complaint	No Cooling							Unsatisfactory Cooling					System Operating Pressures				Test Method Remedy	See Service Procedure Reference
POSSIBLE CAUSE **DOTS IN ANALYSIS GUIDE INDICATE "POSSIBLE CAUSE"** **SYMPTOM**	System will not start	Compressor will not start - fan runs	Compressor and Condenser Fan will not start	Evaporator fan will not start	Condenser fan will not start	Compressor runs - goes off on overload	Compressor cycles on overload	System runs continuously - little cooling	Too cool and then too warm	Not cool enough on warm days	Certain areas to cool others to warm	Compressor is noisy	Low suction pressure	Low head pressure	High suction pressure	High head pressure		
Power Failure	●																Test Voltage	S-1
Blown Fuse	●		●	●													Impact Fuse Size & Type	S-4
Loose Connection	●			●		●											Inspect Connection - Tighten	S-2
Shorted or Broken Wires	●	●	●	●	●	●											Test Circuits With Ohmmeter	S-3
Open Overload	●	●		●	●												Test Continuity of Overloads	S-17A
Faulty Thermostat	●			●					●								Test continuity of Thermostat & Wiring	S-3
Faulty Transformer	●		●														Check control circuit with voltmeter	S-4
Shorted or Open Capacitor		●			●	●											Test Capacitor	S-15
Internal Overload Open	●																Test Continuity of Overload	S-17A
Shorted or Grounded Compressor		●				●											Test Motor Windings	S-17B
Compressor Stuck	●					●											Use Test Cord	S-17C
Faulty Compressor Contactor	●	●			●	●											Test continuity of Coil & Contacts	S-7, S-8
Faulty Fan Relay				●													Test continuity of Coil And Contacts	S-7
Open Control Circuit				●													Test Control Circuit with Voltmeter	S-4
Low Voltage		●				●	●										Test Voltage	S-1
Faulty Evap. Fan Motor				●									●				Repair or Replace	S-16
Shorted or Grounded Fan Motor					●											●	Test Motor Windings	S-16
Improper Cooling Anticipator						●	●		●								Check resistance of Anticipator	S-3
Shortage of Refrigerant							●	●					●	●			Test For Leaks, Add Refrigerant	S-103
Restricted Liquid Line							●	●					●	●			Replace Restricted Part	S-112
Undersized Liquid Line								●		●			●				Replace Line	S-120
Undersized Suction Line													●				Replace Line	S-120
Dirty Air Filter								●		●	●		●				Inspect Filter-Clean or Replace	
Dirty Evaporator Coil								●		●	●		●				Inspect Coil - Clean	
Not enough air across Evap Coil								●		●	●		●				Speed Blower, Check Duct Static Press	S-200
Too much air across Evap Coil															●		Reduce Blower Speed	S-200
Overcharge of Refrigerant						●	●					●			●	●	Release Part of Charge	S-113
Dirty Condenser Coil						●	●			●						●	Inspect Coil - Clean	
Noncondensibles							●			●						●	Remove Charge, Evacuate, Recharge	S-114
Recirculation of Condensing Air							●			●						●	Remove Obstruction to Air Flow	
Infiltration of Outdoor Air								●		●	●						Check Windows, Doors, Vent Fans, Etc.	
Improperly Located Thermostat						●			●								Relocate Thermostat	
Air Flow Unbalanced									●		●						Readjust Air Volume Dampers	
System Undersized								●		●							Refigure Cooling Load	
Broken Internal Parts												●					Replace Compressor	
Broken Values												●					Test Compressor Efficiency	S-104
Inefficient Compressor								●						●	●		Test Compressor Efficiency	S-104
High Pressure Control Open			●														Reset And Test Control	S-12
Unbalanced Power, 3PH		●				●	●										Test Voltage	
Wrong Type Expansion Valve						●	●			●							Replace Valve	
Expansion Valve Restricted						●	●	●		●			●	●			Replace Valve	
Oversized Expansion Valve												●			●		Replace Valve	
Undersized Expansion Valve						●	●	●		●			●				Repalce Valve	
Expansion Valve Bulb Loose												●			●		Tighten Bulb Bracket	
Inoperative Expansion Valve						●		●					●				Check Valve Operation	S-110
Loose Hold-down Bolts												●					Tighten Bolts	

SERVICING

S-1 CHECKING VOLTAGE

WARNING

Disconnect Electrical Power Supply:

1. Remove outer case, control panel cover, etc. from unit being tested.

With power ON:

WARNING

LINE VOLTAGE NOW PRESENT

2. Using a voltmeter, measure the voltage across terminals L1 and L2 of the contactor for the condensing unit or at the field connections for the air handler or heaters.
3. No reading - indicates open wiring, open fuse(s) no power or etc. from unit to fused disconnect service. Repair as needed.
4. With ample voltage at line voltage connectors, energize the unit.
5. Measure the voltage with the unit starting and operating, and determine the unit Locked Rotor Voltage. NOTE: If checking heaters, be sure all heating elements are energized.

   Locked Rotor Voltage is the actual voltage available at the compressor during starting, locked rotor, or a stalled condition. Measured voltage should be above minimum listed in chart below.

   To measure Locked Rotor Voltage attach a voltmeter to the run "R" and common "C" terminals of the compressor, or to the T_1 and T_2 terminals of the contactor. Start the unit and allow the compressor to run for several seconds, then shut down the unit. Immediately attempt to restart the unit while measuring the Locked Rotor Voltage.
6. Lock rotor voltage should read within the voltage tabulation as shown. If the voltage falls below the minimum voltage, check the line wire size. Long runs of undersized wire can cause low voltage. If wire size is adequate, notify the local power company in regards to either low or high voltage.

REMOTE CONDENSING UNITS BLOWER COILS		
VOLTAGE	MIN.	MAX.
208/230	198	253
115	104	127

NOTE: When operating electric heaters on voltages other than 240 volts refer to the System Operation section on electric heaters to calculate temperature rise and air flow. Low voltage may cause insufficient heating.

S-2 CHECKING WIRING

WARNING

Disconnect Electrical Power Supply:

1. Check wiring visually for signs of overheating, damaged insulation and loose connections.
2. Use an ohmmeter to check continuity of any suspected open wires.
3. If any wires must be replaced, replace with comparable gauge and insulation thickness.

S-3 CHECKING THERMOSTAT, WIRING, AND ANTICIPATOR

THERMOSTAT WIRE SIZING CHART	
LENGTH OF RUN	MIN. COPPER WIRE GAUGE (AWG)
25 feet	18
50 feet	16
75 feet	14
100 feet	14
125 feet	12
150 feet	12

S-3A Thermostat and Wiring

With power ON, thermostat calling for cooling

WARNING

LINE VOLTAGE NOW PRESENT

1. Use a voltmeter to check for 24 volts at thermostat wires C and Y in the condensing unit control panel.
2. No voltage indicates trouble in the thermostat, wiring or external transformer source.
3. Check the continuity of the thermostat and wiring. Repair or replace as necessary.

Indoor Blower Motor

With power ON:

WARNING

LINE VOLTAGE NOW PRESENT

1. Set fan selector switch at thermostat to "ON" position.
2. With voltmeter, check for 24 volts at wires C and G.
3. No voltage, indicates the trouble is in the thermostat or wiring.
4. Check the continuity of the thermostat and wiring. Repair or replace as necessary.

Resistance Heaters

1. Set room thermostat to a higher setting than room temperature so both stages call for heat.
2. With voltmeter, check for 24 volts at each heater relay.
3. No voltage, indicates the trouble is in the thermostat or wiring.
4. Check the continuity of the thermostat and wiring. Repair or replace as necessary.

NOTE: Consideration must be given to how the heaters are wired (O.D.T. and etc.). Also safety devices must be checked for continuity.

S-3B Cooling Anticipator

The cooling anticipator is a small heater (resistor) in the thermostat. During the "off" cycle it heats the bimetal element helping the thermostat call for the next cooling cycle. This prevents the room temperature from rising too high before the system is restarted. A properly sized anticipator should maintain room temperature within 1 1/2 to 2 degree range.

The anticipator is supplied in the thermostat and is not to be replaced. If the anticipator should fail for any reason, the thermostat must be changed.

S-3 Heating Anticipator

The heating anticipator is a wire wound adjustable heater which is energized during the "ON" cycle to help prevent overheating of the conditioned space.

The anticipator is a part of the thermostat and if it should fail for any reason, the thermostat must be replaced. See the following tables for recommended heater anticipator setting in accordance to the number of electric heaters installed for BHA & BCA models.

EHK "A" HEATER KITS

NO. OF HEAT STRIPS	0	1	2	3	4	5	6	7
HEATER KW	0	4.8	7.2	9.6	14.4	19.2	24	28.8
FIRST STAGE		0.4	0.6	0.6	0.6	0.8	0.9	0.9

BBA & BBC air handlers use EHK "B" or "C" series heater kits. EHK "B" & "C" series heater kits are control by an electronic control board. The anticipator setting for these models should be set to 0.12 regardless of the amount (KW) of heat installed.

S-4 CHECKING TRANSFORMER AND CONTROL CIRCUIT

A step-down transformer (208/240 volt primary to 24 volt secondary) is provided with each indoor unit. This allows ample capacity for use with resistance heaters. The outdoor sections do not contain a transformer.

WARNING

Disconnect Electrical Power Supply:

1. Remove control panel cover or etc. to gain access to transformer.

With power ON:

WARNING

LINE VOLTAGE NOW PRESENT

2. Using a voltmeter, check voltage across secondary voltage side of transformer (R to C).
3. No voltage indicates faulty transformer, bad wiring, or bad splices.
4. Check transformer primary voltage at incoming line voltage connections and/or splices.

5 If line voltage available at primary voltage side of transformer and wiring and splices good, transformer is inoperative. Replace.

S-5 CHECKING CYCLE PROTECTOR

Some models feature a solid state, delay on make after break time delay relay installed in the low voltage circuit. This control is used to prevent short cycling of the compressor under certain operating conditions.

The component is normally closed (R_1 to Y_1). A power interruption will break circuit (R_1 to Y_1) for approximately three minutes before resetting.

WARNING

Disconnect Electrical Power Supply:

1. Remove wire from Y_1 terminal.
2. Wait for approximately four (4) minutes if machine was running.

With power ON:

WARNING

LINE VOLTAGE NOW PRESENT

1. Apply 24 VAC to terminals R_1 and R_2.
2. Should read 24 VAC at terminals Y_1 and Y_2.
3. Remove 24 VAC at terminals R_1 and R_2.
4. Should read 0 VAC at Y_1 and Y_2.
5. Reapply 24 VAC to R1 and R2 - within approximately three (3) to four (4) minutes should read 24 VAC at Y_1 and Y_2.

If not as above - replace relay.

SERVICING

S-6 CHECKING TIME DELAY RELAY

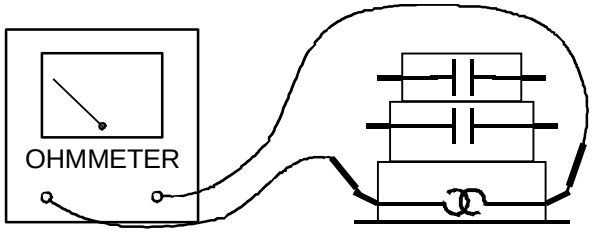
Time delay relays are used in some of the blower cabinets to improve efficiency by delaying the blower off time. Time delays are also used in electric heaters to sequence in multiple electric heaters.

WARNING

Disconnect Electrical Power Supply:

1. Tag and disconnect all wires from male spade connections of relay.
2. Using an ohmmeter, measure the resistance across terminals H1 and H2. Should read approximately 150 ohms.
3. Using an ohmmeter, check for continuity across terminals 3 and 1, and 4 and 5.
4. Apply 24 volts to terminals H1 and H2. Check for continuity across other terminals - should test continuous. If not as above - replace.

NOTE: The time delay for the contacts to make will be approximately 20 to 50 seconds and to open after the coil is de-energized is approximately 40 to 90 seconds.



TESTING COIL CIRCUIT

S-7 CHECKING CONTACTOR AND/OR RELAYS

The compressor contactor and other relay holding coils are wired into the low or line voltage circuits. When the control circuit is energized, the coil pulls in the normally open contacts or opens the normally closed contacts. When the coil is de-energized, springs return the contacts to their normal position.

NOTE: Most single phase contactors break only one side of the line (L1), leaving 115 volts to ground present at most internal components.

WARNING

Disconnect Electrical Power Supply:

1. Remove the leads from the holding coil.
2. Using an ohmmeter, test across the coil terminals.

S-8 CHECKING CONTACTOR CONTACTS

WARNING

Disconnect Electrical Power Supply:

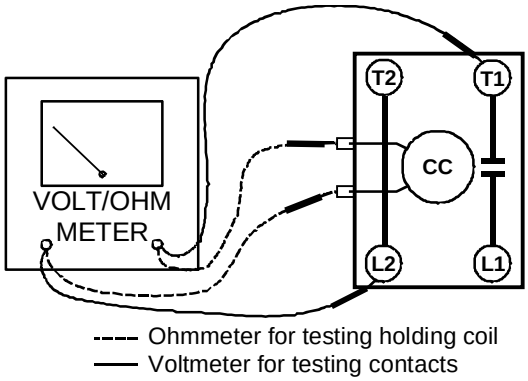
1. Disconnect the wire leads from the terminal (T) side of the contactor.
2. With power ON, energize the contactor.

WARNING

LINE VOLTAGE NOW PRESENT

3. Using a voltmeter, test across terminals.
   A. L2 - T1 - No voltage indicates CC1 contacts open.

If a no voltage reading is obtained - replace the contactor.



TESTING COMPRESSOR CONTACTOR

S-9 CHECKING FAN RELAY CONTACTS

WARNING

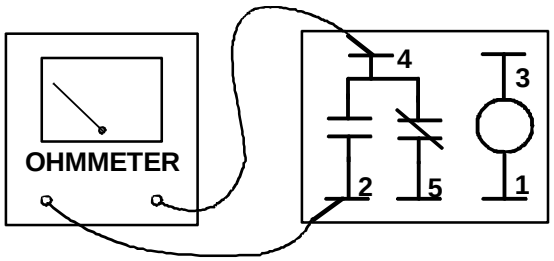
Disconnect Electrical Power Supply:

1. Disconnect wires leads from terminals 2 and 4 of Fan Relay Cooling and 2 and 4, 5 and 6 of Fan Relay Heating.
2. Using an ohmmeter, test between 2 and 4 - should read open. Test between 5 and 6 - should read continuous.
3. With power ON, energize the relays.

WARNING

LINE VOLTAGE NOW PRESENT.

4. Using an ohmmeter, test between 2 and 4 - should read continuous . Test between 5 and 6 - should read open.
5. If not as above, replace the relay.



TESTING FAN RELAY

S-12 CHECKING HIGH PRESSURE CONTROL (some models)

The high pressure control capillary senses the pressure in the compressor discharge line. If abnormally high condensing pressures develop, the contacts of the control open, breaking the control circuit before the compressor motor overloads. This control is manually reset.

⚠ WARNING

Disconnect Electrical Power Supply:

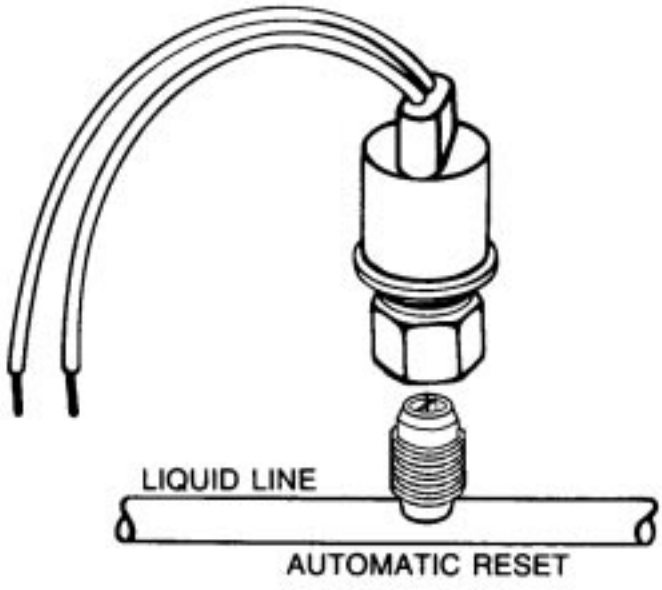
1. Using an ohmmeter, check across terminals of high pressure control, with wire removed. If not continuous, the contacts are open.
2. Reset high pressure control.
3. Attach a gauge to the dill valve port on the base valve.

With power ON:

⚠ WARNING

LINE VOLTAGE NOW PRESENT.

4. Start the system and place a piece of cardboard in front of the condenser coil, raising the condensing pressure.
5. Check pressure at which the high pressure control cuts-out.



If it cuts-out at 440 PSIG (400 PSIG some models) ± 10 PSIG, it is operating normally (See causes for high head pressure in Service Problem Analysis Guide). If it cuts out below this pressure range, replace the control

S-13 CHECKING LOW PRESSURE CONTROL (some models)

The low pressure control senses the pressure in the suction line and will open its contacts on a drop in pressure. The low pressure control will automatically reset itself with a rise in pressure.

The low pressure control is designed to cut-out (open) at approximately 35 PSIG. It will automatically cut-in (close) at approximately 85 PSIG.

Test for continuity using a VOM and if not as above, replace the control.

S-14 CHECKING SCROLL COMPRESSOR DISCHARGE THERMOSTAT

Phase 1 scroll compressors are equipped with an internal thermostat located beneath the top cap on the compressor.

This thermostat is designed to sense dangerous discharge temperatures reached under some extreme operating conditions (such as loss of charge or extremely high compression ratio).

Is maximum safe operating temperatures are exceeded the thermostat will open removing power to the compressor. Once the discharge temperature has cooled the thermostat will close and normal operation will resume.

⚠ WARNING

Disconnect Electrical Power Supply:

1. Check for continuity across the terminals of the compressor thermostat. If continuity is not read the thermostat contacts are open.
2. If the contacts read open, allow the thermostat to cool to 140°F. and retest. If the thermostat continues to read open it should be replaced.

NOTE: This protective device should never be bypassed for any purpose.

The approximate thermostat cut-out/cut-in temperatures are 290/140°F.

S-15 CHECKING CAPACITOR

SCROLL COMPRESSOR MODELS

Hard start components are not required on Scroll compressor equipped units due to a non-replaceable check valve located in the discharge line of the compressor.

This check valve closes off high side pressure to the compressor after shut down allowing equalization through the scroll flanks. Equalization requires only about one or two seconds during which time the compressor may turn backwards (K1 & K2 model scrolls).

To prevent the compressor from starting and running backwards a Time Delay Relay (Cycle Protector) has been added to the low voltage circuit. K3 model scroll compressors equalize in less than one second after shut down and do not require a Time Delay Relay (Cycle Protector) for proper operation.

ALL OTHER MODELS

CAPACITOR, RUN

A run capacitor is wired across the auxiliary and main windings of a single phase permanent split capacitor motor. The capacitors primary function is to reduce the line current while greatly improving the torque characteristics of a motor. This is accomplished by using the 90° phase relationship between the capacitor current and voltage in conjunction with the motor windings so that the motor will give two phase operation when connected to a single phase circuit. The capacitor also reduces the line current to the motor by improving the power factor.

The line side of this capacitor is marked with a red dot and is wired to the line side of the circuit.

CAPACITOR, START

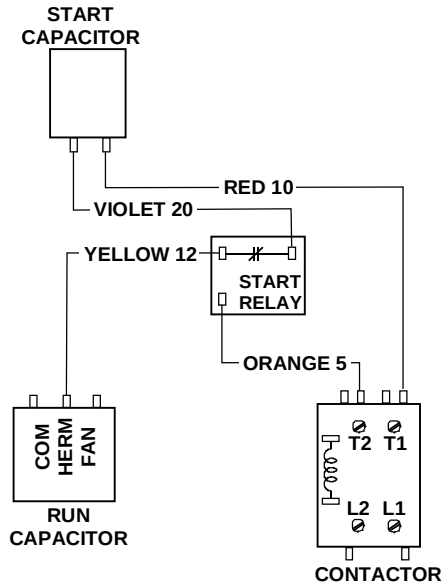
A start capacitor is wired in parallel with the run capacitor to increase the starting torque. The start capacitor is of the electrolytic type, rather than metallized polypropylene as used in the run capacitor.

A switching device must be wired in series with the capacitor to remove it from the electrical circuit after the compressor starts to run. Not removing the start capacitor will overheat the capacitor and burn out the compressor windings.

These capacitors have a 15,000 ohm, 2 watt resistor wired across its terminals. The object of the resistor is to discharge the capacitor under certain operating conditions, rather than having it discharge across the closing of the contacts within the switching device such as the Start Relay, and to reduce the chance of shock to the servicer. See the Servicing Section for specific information concerning capacitors.

RELAY, START

A potential or voltage type relay is used to take the start capacitor out of the circuit once the motor comes up to speed. This type of relay is position sensitive. The normally closed contacts are wired in series with the start capacitor and the relay holding coil is wired parallel with the start winding. As the motor starts and comes up to speed, the increase in voltage across the start winding will energize the start relay holding coil and open the contacts to the start capacitor.



Two quick ways to test a capacitor are a resistance and a capacitance check.

S-15A Resistance Check

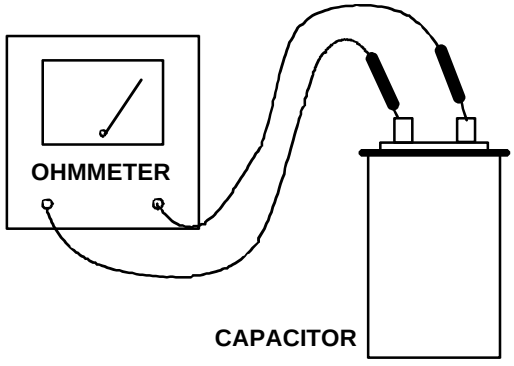
WARNING

Disconnect Electrical Power Supply:

1. Discharge capacitor and remove wire leads.

WARNING

DISCHARGE CAPACITOR THROUGH A 20 TO 30 OHM RESISTER BEFORE HANDLING.



TESTING CAPACITOR RESISTANCE

2. Set an ohmmeter on its highest ohm scale and connect the leads to the capacitor -

   A. Good Condition - indicator swings to zero and slowly returns to infinity. (Start capacitor will bleed resistor will not return to infinity. It will still read the resistance of the resistor).

   B. Shorted - indicator swings to zero and stops there - replace.

   C. Open - no reading - replace. (Start capacitor would read resistor resistance).

SERVICING

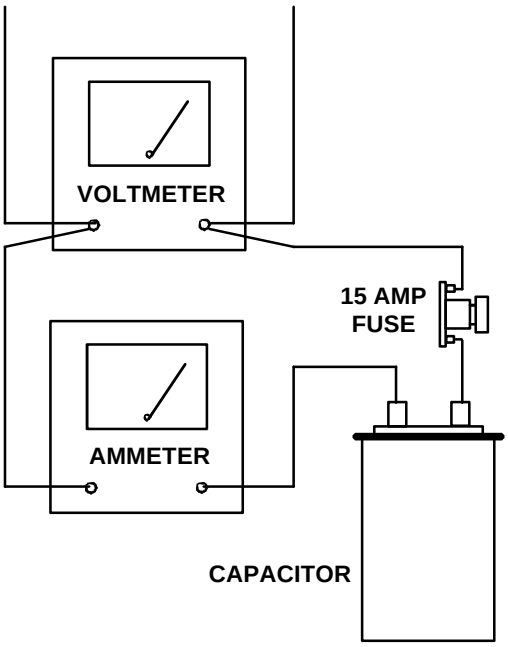
S-15B Capacitance Check

Using a hookup as shown below, take the amperage and voltage readings and use them in the formula:

$$\text{Capacitance (MFD)} = \frac{2650 \times \text{Amperage}}{\text{Voltage}}$$

WARNING

DISCHARGE CAPACITOR THROUGH A 20 TO 30 OHM RESISTOR BEFORE HANDLING.



TESTING CAPACITANCE

S-16 CHECKING FAN AND BLOWER MOTOR WINDINGS

The auto reset fan motor overload is designed to protect the motor against high temperature and high amperage conditions by breaking the common circuit within the motor, similar to the compressor internal overload. However, heat generated within the motor is faster to dissipate than the compressor, allow at least 45 minutes for the overload to reset, then retest.

WARNING

Disconnect Electrical Power Supply:

1. Remove the motor leads from its respective connection points and capacitor (if applicable).
2. Check the continuity between each of the motor leads.
3. Touch one probe of the ohmmeter to the motor frame (ground) and the other probe in turn to each lead.

If the windings to not test continuous or a reading is obtained from lead to ground, replace the motor.

S-17 CHECKING COMPRESSOR WINDINGS

WARNING

HERMETIC COMPRESSOR ELECTRICAL TERMINAL VENTING CAN BE DANGEROUS. WHEN INSULATING MATERIAL WHICH SUPPORTS A HERMETIC COMPRESSOR ELECTRICAL TERMINAL SUDDENLY DISINTEGRATES DUE TO PHYSICAL ABUSE OR AS A RESULT OF AN ELECTRICAL SHORT BETWEEN THE TERMINAL AND THE COMPRESSOR HOUSING, THE TERMINAL MAY BE EXPELLED, VENTING THE VAPOROUS AND LIQUID CONTENTS OF THE COMPRESSOR HOUSING AND SYSTEM.

If the compressor terminal PROTECTIVE COVER and gasket (if required) are not properly in place and secured, there is a remote possibility if a terminal vents, that the vaporous and liquid discharge can be ignited, spouting flames several feet, causing potentially severe or fatal injury to anyone in its path.

This discharge can be ignited external to the compressor if the terminal cover is not properly in place and if the discharge impinges on a sufficient heat source.

Ignition of the discharge can also occur at the venting terminal or inside the compressor, if there is sufficient contaminant air present in the system and an electrical arc occurs as the terminal vents.

Ignition cannot occur at the venting terminal without the presence of contaminant air, and cannot occur externally from the venting terminal without the presence of an external ignition source.

Therefore, proper evacuation of a hermetic system is essential at the time of manufacture and during servicing.

To reduce the possibility of external ignition, all open flame, electrical power, and other heat sources should be extinguished or turned off prior to servicing a system.

If the following test indicates shorted, grounded or open windings, the compressor must be replaced.

S-17A Resistance Test

Each compressor is equipped with an internal overload.

The line break internal overload senses both motor amperage and winding temperature. High motor temperature or amperage heats the disc causing it to open, breaking the common circuit within the compressor on single phase units. The three phase internal overload will open all three legs.

Heat generated within the compressor shell, usually due to recycling of the motor, high amperage or insufficient gas to cool the motor, is slow to dissipate. Allow at least three to four hours for it to cool and reset, then retest.

Fuse, circuit breaker, ground fault protective device, etc. has not tripped -

SERVICING

WARNING

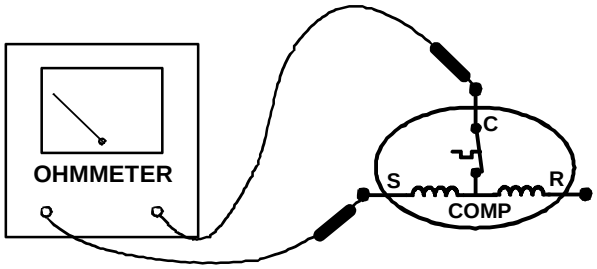
Disconnect Electrical Power Supply:

1. Remove the leads from the compressor terminals.

WARNING

SEE WARNING S-17 PAGE 44 BEFORE REMOVING COMPRESSOR TERMINAL COVER.

2. Using an ohmmeter, test continuity between terminals S-R, C-R, and C-S, on single phase units or terminals T2, T2 and T3, on 3 phase units.



TESTING COMPRESSOR WINDINGS

If either winding does not test continuous, replace the compressor.

NOTE: If an open compressor is indicated allow ample time for the internal overload to reset before replacing compressor.

S-17B Ground Test

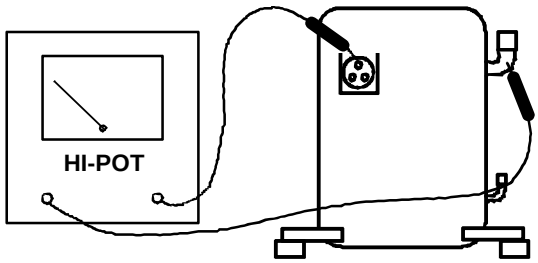
If fuse, circuit breaker, ground fault protective device, etc., has tripped, this is a strong indication that an electrical problem exists and must be found and corrected. The circuit protective device rating must be checked and its maximum rating should coincide with that marked on the equipment nameplate.

With the terminal protective cover in place, it is acceptable to replace the fuse or reset the circuit breaker ONE TIME ONLY to see if it was just a nuisance opening. If it opens again, DO NOT continue to reset.

WARNING

Disconnect all power to unit, making sure that all power legs are open.

1. DO NOT remove protective terminal cover. Disconnect the three leads going to the compressor terminals at the nearest point to the compressor.
2. Identify the leads and using a Megger, Hi-Potential Ground Tester, or other suitable instrument which puts out a voltage between 300 and 1500 volts, check for a ground separately between each of the three leads and ground (such as an unpainted tube on the compressor). Do not use a low voltage output instrument such as a volt-ohmmeter.



COMPRESSOR GROUND TEST

3. If a ground is indicated, then carefully remove the compressor terminal protective cover and inspect for loose leads or insulation breaks in the lead wires.
4. If no visual problems indicated, carefully remove the leads at the compressor terminals.

WARNING

DAMAGE CAN OCCUR TO THE GLASS EMBEDDED TERMINALS IF THE LEADS ARE NOT PROPERLY REMOVED, WHICH CAN RESULT IN THE TERMINAL VENTING AND HOT OIL DISCHARGING.

Carefully retest for ground, directly between compressor terminals and ground.

5. If ground is indicated, replace the compressor.

S-17C Operation Test

If the voltage, capacitor, overload and motor winding test fail to show the cause for failure:

WARNING

Disconnect Electrical Power Supply:

1. Remove unit wiring from disconnect switch, and wire a test cord to the disconnect switch.

NOTE: The wire size of the test cord must equal the line wire size and the fuse must be of the proper size and type.

2. With the protective terminal cover in place, use the three leads to the compressor terminals that were disconnected at the nearest point to the compressor and connect the common, start and run clips to the respective leads.
3. Connect good capacitors of the right MFD and voltage rating into the circuit as shown.
4. With power ON, close the switch.

WARNING

LINE VOLTAGE NOW PRESENT

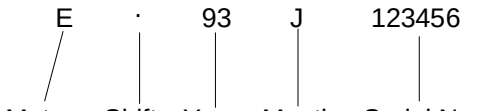
A. If the compressor starts and continues to run, the cause for failure is somewhere else in the system.

B. If the compressor fails to start - replace.

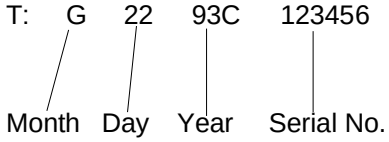
SERVICING

Compressor Serial Number Identification

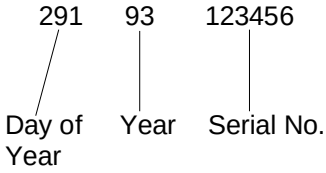
COPELAND COMPRESSOR



TECUMSEH COMPRESSOR



BRISTOL COMPRESSOR



S-18 TESTING CRANKCASE HEATER

The crankcase heater must be energized a minimum of four (4) hours before the condensing unit is operated.

Crankcase heaters are used to prevent migration or accumulation of refrigerant in the compressor crankcase during the off cycles and prevents liquid slugging or oil pumping on start up.

A crankcase heater will not prevent compressor damage due to a floodback or over charge condition.

⚠ WARNING

Disconnect Electrical Power Supply:

1. Disconnect the heater lead in wires.
2. Using an ohmmeter, check heater continuity - should test continuous, if not, replace.

NOTE: The positive temperature coefficient crankcase heater is a 40 watt 265 voltage heater. The cool resistance of the heater will be approximately 1800 ohms. The resistance will become greater as the temperature of the compressor shell increases.

S-18 BBA/BBC CONTROL BOARD OPERATION

The BBA control board contains a relay that is operated based on inputs from the room thermostat and thermistor. The relay and therefore the blower is controlled per the following table.

Input	Control Board Action
"G" on	Relay energized instantly
"G" off	Relay de-energized instantly
"Y" on	Relay energized instantly
"Y" off while "O" has been on	Relay de-energized after supply air rises above 65°F or 45 seconds, whichever is shorter.
"Y" off no "O"	Relay de-energizes after supply air rises above 85°F or 45 seconds, whichever is shorter.
Thermistor Error	Relay energized until thermistor operation is restored. Blower runs continuously.
Supply Air > 170°	Relay energized until supply air is < 85°F.
"W2" or "E" on	Relay energized instantly
"W2" or "E" off	Relay de-energized instantly

Both the BBA and BBC control boards have an LED for indicating operating status. The following table shows the codes that may be displayed by the LED.

MODE	LED SIGNAL	
	ON TIME	OFF TIME
Normal Operation	1/2 second	1/2 second
Thermistor and/or Board Error	2 Flashes	3 seconds
Thermistor Error	4 Flashes	3 seconds
System Error	6 Flashes	3 seconds
Control Board Malfunction	Continuous	None

If the LED indicates a continuous **1/2 second on, 1/2 second off flash code**, then the control is in a normal operating mode and no adjustments need be made.

If the LED indicates **2 flashes** (thermistor and/or board error) then the thermistor connections should be verified first. At 70°F the resistance of the thermistor should be 40 K (as temperature increases, resistance decreases). The resistance should be checked between the terminations of the thermistor leads at the control board, making sure that the terminals are securely attached insuring a good connection. If the resistance is out of range false signals will be sent to the control board, thus causing improper operation of the unit. In that case, the thermistor must be replaced. If, however, the resistance is correct, then the control board has malfunctioned and must be replaced.

If the LED indicates **4 flashes** (thermistor error) then the resistance should be checked between the terminations of the thermistor leads at the control board, making sure that the terminals are securely attached insuring a good connection.

Failures such as opens, shorts across the device, shorts to ground, shorts to power and leakage path to ground shall be sensed. The thermistor (or wire(s)) should be replaced for proper operation.

If the LED indicates **6 flashes** (system error) then the setup and configuration of the system should be checked. This error mode could indicate an abnormal operating condition such as a restricted inlet, blocked outlet, or possibly a leak in the unit or ductwork. The system should be checked for such a condition.

If the LED is in a **continuous on** mode (control board malfunction), then all field and factory connections should be checked. If the error mode still occurs after a power reset, then the control board should be replaced.

***NOTE*: After an error mode occurs, the system requires a power reset for normal operation after the problem has been corrected.**

The control board is programmed with a certain range of acceptable values from the thermistor, depending on the mode of operation. The control board “knows” the mode of operation based on the thermostat inputs, and thus “knows” the acceptable range of resistance readings from the thermistor.

Temp °F	Thermistor Res. Ω		Temp °F	Thermistor Res. Ω
50	79600		90	29610
65	54720		95	26130
75	41800		100	23100
80	36660		105	20470
85	33640		120	14970

Thermistor Resistance Table

The BBC*A2A model blowers have an interface board incorporated into the control circuitry. This board serves as a selector for the various tonnage selections available (see unit wiring diagram). The unit wiring diagram indicates the appropriate pin-positioning for each available tonnage selection. The board also contains an “adjust” tap, which allows for a ± 15 % variation in airflow. This feature allows for an increase / decrease of the airflow over the entire operating range. See the tables in the "Airflow" section for the available airflow ranges.

There is a LED included on the interface board on the BBC models, in addition to the one found on the main control. The LED serves to indicate the airflow that the motor is supposed to be delivering, depending upon the positioning of the pin selectors on the interface board. The number of blinks multiplied by 100 yields the programmed CFM. The indicated CFM may vary, depending on the mode of operation and the signals being sent to the control board at the time. The variable speed motor is controlled via a PWM (**P**ulse **W**idth **M**odulated) signal from the control board. Nominal CFM is at an 80% PWM output.

Also included on the BBC model control boards is a two-pin header that allows for either 50% or 100% of nominal airflow during fan only mode. The board is shipped with the connection for 50% airflow during fan only mode.

S-50 CHECKING HEATER LIMIT CONTROL(S) (OPTIONAL ELECTRIC HEATERS)

Each individual heater element of EHK-A heater kits is protected with an automatic reset limit control connected in series with each element to prevent overheating of components in case of low airflow. This limit control will open its circuit at approximately 150°F. and close at 110°F.

EHK-B heater kits do not have individual limits attached to the heater. Instead, the thermistor controls the maximum temperature of the electric heat.

⚠ WARNING

Disconnect Electrical Power Supply:

1. Remove the wiring from the control terminals.
2. Using an ohmmeter test for continuity across the normally closed contacts. No reading indicates the control is open - replace if necessary.

IF FOUND OPEN - REPLACE - DO NOT WIRE AROUND.

S-51 CHECKING HEATER FUSE LINK (OPTIONAL ELECTRIC HEATERS)

Each individual heater element is protected with a one time fuse link which is connected in series with the element. The fuse link will open at approximately 333°F (167°C) on EHK-A heater kits and 250°F (121°F) on EHK-B heater kits..

⚠ WARNING

Disconnect Electrical Power Supply:

1. Remove heater element assembly so as to expose fuse link.
2. Using an ohmmeter, test across the fuse link for continuity - no reading indicates the link is open. Replace as necessary.

NOTE: The fuse link is a safety device designed to open at extreme temperatures, possibly due to little or no airflow. DO NOT WIRE AROUND - determine reason for failure and correct.

S-52 CHECKING HEATER ELEMENTS

⚠ WARNING

Disconnect Electrical Power Supply:

1. Disassemble and remove the heating element.
2. Visually inspect the heater assembly for any breaks in the wire or broken insulators.

3. Using an ohmmeter, test the element for continuity - no reading indicates the element is open. Replace as necessary.

S-53 OUTDOOR TEMPERATURE CONTROL (OPTIONAL ITEM)

Outdoor temperature controls (ODT or ATK) are not required to control the electric heat in BBA/BBC blower cabinets. Electric heater operation is controlled by the thermistor located in discharge airstream of the blower cabinet. See the "System Operation" section for additional information.

S-100 REFRIGERATION REPAIR PRACTICE

⚠ DANGER

ALWAYS REMOVE THE REFRIGERANT CHARGE IN A PROPER MANNER BEFORE APPLYING HEAT TO THE SYSTEM.

When repairing the refrigeration system:

⚠ WARNING

Disconnect Electrical Power Supply:

1. Never open a system that is under vacuum. Air and moisture will be drawn in.
2. Plug or cap all openings.
3. Remove all burrs and clean the brazing surfaces of the tubing with sand cloth or paper. Brazing materials do not flow well on oxidized or oily surfaces.
4. Clean the inside of all new tubing to remove oils and pipe chips.
5. When brazing, sweep the tubing with dry nitrogen to prevent the formation of oxides on the inside surfaces.
6. Complete any repair by replacing the liquid line drier in the system, evacuate and charge.

BRAZING MATERIALS

Copper to Copper Joints - Sil-Fos used without flux (alloy of 15% silver, 80% copper, and 5% phosphorous). Recommended heat 1400°F.

Copper to Steel Joints - Silver Solder used without a flux (alloy of 30% silver, 38% copper, 32% zinc). Recommended heat - 1200°F.

S-101 LEAK TESTING

Refrigerant leaks are best detected with a halide or electronic leak detector.

However, on outdoor installed systems, provisions must be made to shield the copper element of an halide torch from the sun and wind conditions in order to be able to see the element properly.

NOTE: The flame of the halide detector will glow green in the presence of R-22 refrigerant.

For a system that contains a refrigerant charge and is suspected of having a leak, stop the operation and hold the exploring tube of the detector as close to the tube as possible, check all piping and fittings. If a leak is detected, do not attempt to apply more brazing to the joint. Remove and capture the charge, unbraze the joint, clean and rebraze.

For a system that has been newly repaired and does not contain a charge, connect a cylinder of refrigerant through a gauge manifold to the liquid and suction line dill valves and/or liquid line dill valve and compressor process tube.

NOTE: Refrigerant hoses must be equipped with dill valve depressors or special adaptors must be used. Open the valve on the cylinder and manifold and allow the pressure to build up within the system. Check for and handle leaks, as described above. After the test has been completed, remove and capture the leak test refrigerant.

S-102 EVACUATION

This is the most important part of the entire service procedure. The life and efficiency of the equipment is dependent upon the thoroughness exercised by the serviceman when evacuating air (non-condensables) and moisture from the system.

Air in a system causes high condensing temperature and pressure resulting in increased power input and reduced performance.

Moisture chemically reacts with the refrigerant and oil to form corrosive hydrofluoric and hydrochloric acids. These attack motor windings and parts, causing breakdown.

The equipment required to thoroughly evacuate the system is a high vacuum pump, capable of producing a vacuum equivalent to 25 microns absolute and a thermocouple vacuum gauge to give a true reading of the vacuum in the system

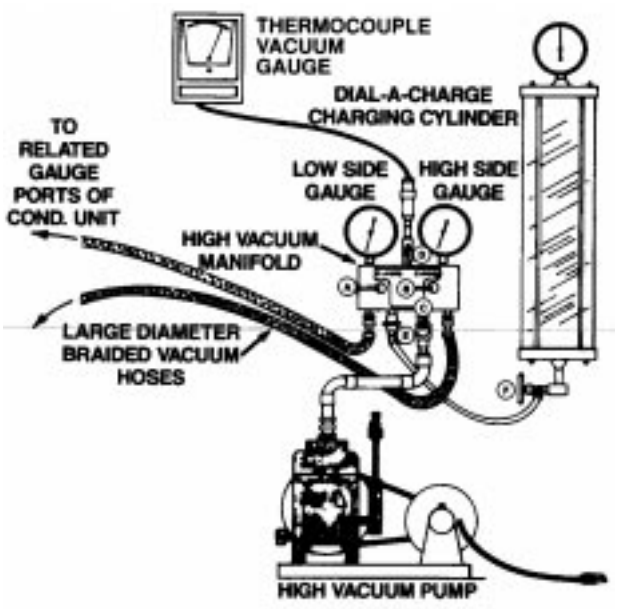
NOTE: Never use the system compressor as a vacuum pump or run when under a high vacuum. Motor damage could occur.

⚠ WARNING

SCROLL COMPRESSORS. DO NOT FRONT SEAT THE SERVICE VALVE(S) WITH THE COMPRESSOR OPERATING IN AN ATTEMPT TO SAVE REFRIGERANT. WITH THE SUCTION LINE OF THE COMPRESSOR CLOSED OR SEVERELY RESTRICTED, THE SCROLL COMPRESSOR CAN AND WILL DRAW A DEEP VACUUM VERY QUICKLY. THIS VACUUM CAN CAUSE INTERNAL ARCING OF THE FUSITE RESULTING IN A DAMAGED OR FAILED COMPRESSOR.

1. Connect the vacuum pump, vacuum tight manifold set with high vacuum hoses, thermocouple vacuum gauge and charging cylinder as shown.

2. If the service dill valves are to be used for evacuation, it is recommended that a core remover be used to lift the core for greater efficiency.
3. Start the vacuum pump and open the shut off valve to the high vacuum gauge manifold only. After the compound gauge (low side) has dropped to approximately 29 inches of vacuum, open the valve to the vacuum thermocouple gauge. See that the vacuum pump will blank-off to a maximum of 25 microns. A high vacuum pump can only produce a good vacuum if its oil is non-contaminated.
4. If the vacuum pump is working properly, close the valve to the vacuum thermocouple gauge and open the high and low side valves to the high vacuum manifold set. With the valve on the charging cylinder closed, open the manifold valve to the cylinder.
5. Evacuate the system to at least 29 inches gauge before opening valve to thermocouple vacuum gauge.
6. Continue to evacuate to a maximum of 250 microns. Close valve to vacuum pump and watch rate of rise. If vacuum does not rise above 1500 microns in three to five minutes, system can be considered properly evacuated.
7. If thermocouple vacuum gauge continues to rise and levels off at about 5000 microns, moisture and non-condensables are still prevent. If gauge continues to rise a leak is present. Repair and re-evacuate.
8. Close valve to thermocouple vacuum gauge and vacuum pump. Shut off pump and prepare to charge.



EVACUATION

S-103 CHARGING

Charge the system with the exact amount of refrigerant.

Refer to the specification section or check the unit nameplates for the correct refrigerant charge.

An inaccurately charged system will cause future problems.

1. When using an ambient compensated calibrated charging cylinder, allow only liquid refrigerant to enter the high side.
2. After the system will take all it will take, close the valve on the high side of the charging manifold.
3. Start the system and charge the balance of the refrigerant through the low side. DO NOT charge in a liquid form.
4. With the system still running, close the valve on the charging cylinder. At this time, you may still have some liquid refrigerant in the charging cylinder hose and will definitely have liquid in the liquid hose. Reseat the liquid line core. Slowly open the high side manifold valve and transfer the liquid refrigerant from the liquid line hose and charging cylinder hose into the suction service valve port. CAREFUL: Watch so that liquid refrigerant does not enter the compressor.
5. With the system still running, reseat the suction valve core, remove hose and reinstall both valve core caps.
6. Check system for leaks.

When charging a remote condensing unit with a non-matching evaporator coil or a system where the charge quantity is unknown, alternate charging methods must be used. These systems must be charged according to subcooling or superheat.

Coils having capillary tubes or flow control restrictors should be charged to match the Desired Superheat vs. Outdoor Temperature Chart in this section. Coils with thermostatic expansion valves (TEV's) should be charged by subcooling. See "Checking Subcooling and Superheat" sections in this manual.

If a restriction is located, replace the restricted part, replace drier, evacuate and recharge.

S-104 CHECKING COMPRESSOR EFFICIENCY

The reason for compressor inefficiency is broken or damaged suction and/or discharge valves, or scroll flanks on Scroll compressors, reducing the ability of the compressor to pump refrigerant vapor.

The condition of the valves or scroll flanks is checked in the following manner.

1. Attach gauges to the high and low side of the system.
2. Start the system and run a "Cooling Performance Test. If the test shows:

a. Below normal high side pressure.

b. Above normal low side pressure.

c. Low temperature difference across coil.

d. Low amp draw at compressor.

and the charge is correct. The compressor is faulty - replace the compressor.

SERVICING

S-105 THERMOSTATIC EXPANSION VALVE

The expansion valve is designed to control the rate of liquid refrigerant flow into an evaporator coil in exact proportion to the rate of evaporation of the refrigerant in the coil. The amount of refrigerant entering the coil is regulated since the valve responds to temperature of the refrigerant gas leaving the coil (feeler bulb contact) and the pressure of the refrigerant in the coil.

This regulation of the flow prevents the return of liquid refrigerant to the compressor.

The three forces which govern the operation of the valve are: (1) the pressure created in the power assembly by the feeler bulb, (2) evaporator pressure, and (3) the equivalent pressure of the superheat spring in the valve.

0% bleed type expansion valves are used on the indoor coils. The 0% bleed valve will not allow the system pressures (High and Low side) to equalize during the shut down period. The valve will shut off completely at approximately 100 PSIG.

30% bleed valves used on some previous models will continue to allow some equalization even though the valve has shut-off completely because of the bleed holes within the valve. This type of valve should not be used as a replacement for a 0% bleed valve, due to the resulting drop in performance.

Good thermal contact between the feeler bulb and the suction line is essential to provide satisfactory valve control and performance.

The bulb must be securely fastened with two straps to a clean straight section of the suction line. Application of the bulb to a horizontal run of line is preferred. If a vertical installation cannot be avoided, the bulb must be mounted so that the capillary tubing comes out at the top.

All single phase reciprocating compressors must use a hard start kit when matched with a expansion valve indoor coil .

THE VALVES PROVIDED BY AMANA ARE DESIGNED TO MEET THE SPECIFICATION REQUIREMENTS FOR OPTIMUM PRODUCT OPERATION. **DO NOT USE SUBSTITUTES.**

S-106 OVERFEEDING

Overfeeding by the expansion valve results in high suction pressure, cold suction line, and possible liquid slugging of the compressor.

If these symptoms are observed:

1. Check for an overcharged unit by referring to the cooling performance charts in the servicing section.
2. Check the operation of the power element in the valve as explained in S-110 Checking Expansion Valve Operation.
3. Check for restricted or plugged equalizer tube.

S-107 UNDERFEEDING

Underfeeding by the expansion valve results in low system capacity and low suction pressures.

If these symptoms are observed:

1. Check for a restricted liquid line or drier. A restriction will be indicated by a temperature drop across the drier.
2. Check the operation of the power element of the valve as described in S-26 Checking Expansion Valve Operation.

S-108 SUPERHEAT

The expansion valves are factory adjusted to maintain 12 to 18 degrees superheat of the suction gas. Before checking the superheat or replacing the valve, perform all the procedures outlined under Air Flow, Refrigerant Charge, Expansion Valve - Overfeeding, Underfeeding. These are the most common causes for evaporator malfunction.

CHECKING SUPERHEAT

Refrigerant gas is considered superheated when its temperature is higher than the saturation temperature corresponding to its pressure. The degree of superheat equals the degrees of temperature increase above the saturation temperature at existing pressure. See Temperature - Pressure Chart.

1. Attach an accurate thermometer or preferably a thermocouple type temperature tester to the suction line at a point at least 6" from the compressor.
2. Install a low side pressure gauge on the suction line service valve at the outdoor unit.
3. Record the gauge pressure and the temperature of the line.
4. Convert the suction pressure gauge reading to temperature by finding the gauge reading in Temperature - Pressure Chart and reading to the left, find the temperature in the °F. Column.
5. The difference between the thermometer reading and pressure to temperature conversion is the amount of superheat.

EXAMPLE:

a. Suction Pressure = 84

b. Corresponding Temp. °F. = 50

c. Thermometer on Suction Line = 63°F.

To obtain the degrees temperature of superheat subtract 50.0 from 63.0°F.

The difference is 13° Superheat. The 13° Superheat would fall in the ± range of allowable superheat.

SUPERHEAT ADJUSTMENT

The expansion valves used on Amana coils are factory set and are not field adjustable. If the superheat setting becomes disturbed, replace the valve.

SERVICING

On systems using capillary tubes or flow control restrictors, superheat is adjusted in accordance with the "DESIRED SUPERHEAT vs. OUTDOOR TEMP" chart as explained in section S-103 CHARGING

S-109 CHECKING SUBCOOLING

Refrigerant liquid is considered subcooled when its temperature is lower than the saturation temperature corresponding to its pressure. The degree of subcooling equals the degrees of temperature decrease below the saturation temperature at the existing pressure.

1. Attach an accurate thermometer or preferably a thermocouple type temperature tester to the liquid line as it leaves the condensing unit.
2. Install a high side pressure gauge on the high side (liquid) service valve at the front of the unit.
3. Record the gauge pressure and the temperature of the line.
4. Convert the liquid pressure gauge reading to temperature by finding the gauge reading in Temperature - Pressure Chart and reading to the left, find the temperature in the °F. Column.
5. The difference between the thermometer reading and pressure to temperature conversion is the amount of subcooling.

EXAMPLE:

a. Liquid Line Pressure = 260

b. Corresponding Temp. °F. = 120°

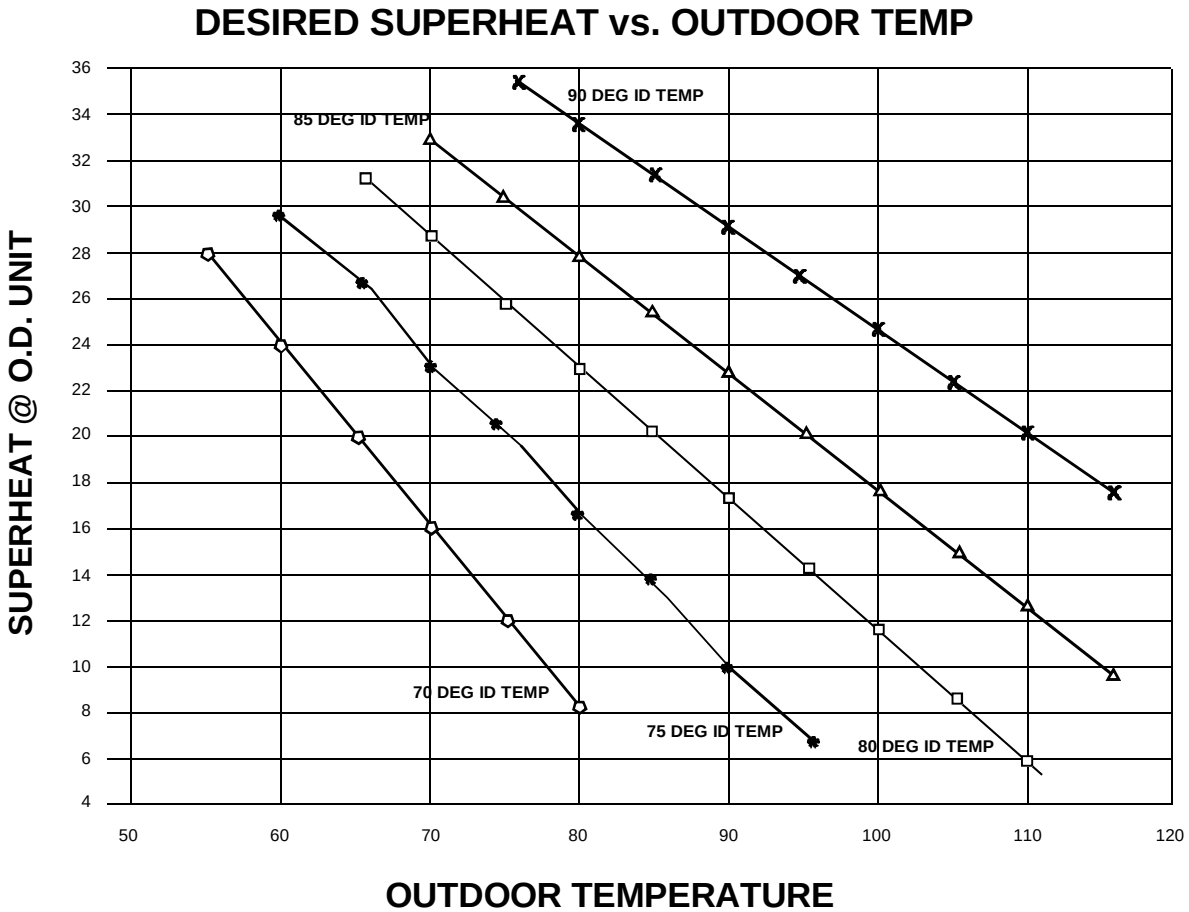
c. Thermometer on Liquid line = 105°F.

To obtain the amount of subcooling subtract 105 from 120°F.

The difference is 15° subcooling. The normal subcooling range is 14° - 18° subcooling for cooling units.

S-110 CHECKING EXPANSION VALVE OPERATION

1. Remove the remote bulb of the expansion valve from the suction line.
2. Start the system and cool the bulb in a container of ice water, closing the valve. As you cool the bulb the suction pressure should fall and the suction temperature will rise.
3. Next warm the bulb in your hand. As you warm the bulb the suction pressure should rise and the suction temperature will fall.
4. If a temperature or pressure change is noticed, the expansion valve is operating. If no change is noticed, the valve is restricted, the power element is faulty, or the equalizer tube is plugged.
5. Capture the charge, replace the valve and drier, evacuate and recharge.



SERVICING

S-111 CAPILLARY TUBES

The capillary tubes used in conjunction with the indoor and outdoor coil, are a predetermined length and bore (I.D.).

They are designed to control the rate of liquid refrigerant flow into an evaporator coil.

The amount of refrigerant that flows through the capillary tubes is regulated by the pressure difference between the high and low sides of the system.

In the cooling cycle when the outdoor air temperature rises, the high side condensing pressure rises. At the same time, the cooling load on the indoor coil increases, causing the low side pressure to rise, but at a slower rate.

Since the high side pressure rises faster when the temperature increases, more refrigerant flows to the evaporator, increasing the cooling capacity of the system.

When the outdoor temperature falls, the reverse takes place. The condensing pressure falls, and the cooling loads on the indoor coil decrease, causing less refrigerant flow.

A strainer is placed on the entering side of the tubes to prevent any foreign material from becoming lodged inside the capillary tubes.

If a restriction should become evident, proceed as follows:

1. Capture the refrigerant charge.
2. Remove the capillary tubes or tube strainer assembly and replace.
3. Replace liquid line drier, evacuate and recharge.

CHECKING EQUALIZATION TIME

During the "OFF" cycle, the high side pressure bleeds to the low side through the capillary tubes. Check equalization time as follows:

1. Attach a gauge manifold to the suction and liquid line dill valves.
2. Start the system and allow the pressures to stabilize.
3. Stop the system and check the time it takes for the high and low pressure gauge readings to equalize.

If it takes more than seven (7) minutes the capillary tubes are inoperative. Replace, install a liquid line drier, evacuate and recharge.

S-112 CHECKING RESTRICTED LIQUID LINE

When the system is operating, the liquid line is warm to the touch. If the liquid line is restricted, a definite temperature drop will be noticed at the point of restriction. In severe cases, frost will form at the restriction and extend down the line in the direction of the flow.

Discharge and suction pressures will be low, giving the appearance of an undercharged unit. However, the unit will have normal to high subcooling.

TEMPERATURE - PRESSURE (R-22)

Temp. °F.	Gauge Pressure (PSIG) Freon-22	Temp. °F.	Gauge Pressure (PSIG) Freon-22
-40	0.61	60	102.5
-38	1.42	62	106.3
-36	2.27	64	110.2
-34	3.15	65	114.2
-32	4.07	68	118.3
-30	5.02	70	122.5
-28	6.01	72	126.8
-26	7.03	74	131.2
-24	8.09	76	135.7
-22	9.18	78	140.5
-20	10.31	80	145.0
-18	11.48	82	149.5
-16	12.61	84	154.7
-14	13.94	86	159.8
-12	15.24	88	164.9
-10	16.59	90	170.1
-8	17.99	92	175.4
-6	19.44	94	180.9
-4	20.94	96	186.5
-2	22.49	96	192.1
0	24.09	100	197.9
2	25.73	102	203.8
4	27.44	104	209.9
6	29.21	106	216.0
8	31.04	108	222.3
10	32.93	110	228.7
12	34.88	112	235.2
14	36.89	114	241.9
16	38.96	116	248.7
18	41.09	118	255.6
20	43.28	120	262.6
22	45.53	122	269.7
24	47.85	124	276.9
26	50.24	126	284.1
28	52.70	128	291.4
30	55.23	130	298.8
32	57.83	132	306.3
34	60.51	134	314.0
36	63.27	136	321.9
38	66.11	136	329.9
40	69.02	140	338.0
42	71.99	142	346.3
44	75.04	144	355.0
46	78.18	146	364.3
48	81.40	158	374.1
50	84.70	150	384.3
52	88.10	152	392.3
54	91.5	154	401.3
56	95.1	156	411.3
58	98.8	158	421.8
		160	433.3

If a restriction is located, replace the restricted part, replace drier, evacuate and recharge.

S-113 OVERCHARGE OF REFRIGERANT

An overcharge of refrigerant is normally indicated by an excessively high head pressure.

An evaporator coil, using an expansion valve metering device, will basically modulate and control a flooded evaporator and prevent liquid return to the compressor.

An evaporator coil, using a capillary tube metering device, could allow refrigerant to return to the compressor under extreme overcharge conditions. Also with a capillary tube metering device, extreme cases of insufficient indoor air can cause icing of the indoor coil and liquid return to the compressor, but the head pressure would be lower.

There are other causes for high head pressure which may be found in the "Service Problem Analysis Guide."

If other causes check out normal, an overcharge or a system containing non-condensables would be indicated.

If this system is observed:

1. Start the system.
2. Remove and capture small quantities of gas from the suction line dill valve until the head pressure is reduced to normal.
3. Observe the system while running a cooling performance test, if a shortage of refrigerant is indicated, then the system contains non-condensables.

S-114 NON-CONDENSABLES

If non-condensables are suspected shut down the system and allow the pressures to equalize. Wait at least 15 minutes. Compare the pressure to the temperature of the coldest coil sense this is where most of the refrigerant will be. If the pressure indicates a higher temperature than that of the coil temperature, non-condensables are present.

Non-condensables are removed from the system by first removing the refrigerant charge, replacing and/or installing liquid line drier, evacuating and recharging.

S-115 COMPRESSOR BURNOUT

When a compressor burns out, high temperature develops causing the refrigerant, oil and motor insulation to decompose forming acids and sludge.

If a compressor is suspected of being burned-out, attach a refrigerant hose to the liquid line dill valve and properly remove and dispose of the refrigerant.

Now determine if a burn out has actually occurred. Confirm by analyzing an oil sample using a Sporlan Acid Test Kit, AK-3 or its equivalent.

Remove the compressor and obtain an oil sample from the suction stub. If the oil is not acidic, either a burnout has not occurred or the burnout is so mild that a complete cleanup is not necessary.

If the acid level is unacceptable, the system must be cleaned by using the cleanup drier method.

⚠ CAUTION

DO NOT ALLOW THE SLUDGE OR OIL TO CONTACT THE SKIN, SEVERE BURNS MAY RESULT.

NOTE: The Flushing Method using R-11 refrigerant is no longer approved by Amana Refrigeration, Inc.

Suction Line Drier Clean-Up Method

Use AMANA part number R0157057 Suction Line Drier Clean-Up Kit (41 cubic inches). This drier should be installed as close to the compressor as possible, either in a vertical or horizontal position. It may be necessary to use new tubing and form as required.

In all applications, the drier inlet must be above the drier outlet to provide proper oil return to the compressor.

NOTE: At least twelve (12) inches of the suction line immediately out of the compressor stub must be discarded due to burned residue and contaminates.

1. On a capillary tube evaporator coil, remove the strainer and capillary tubes.
2. On an expansion valve coil, remove the liquid line drier and expansion valve.
3. Purge all remaining components with dry nitrogen or carbon dioxide until clean.
4. Install new components including liquid liner drier.
5. Install suction line drier.
6. Braze all joints, leak test, evacuate, and recharge system.
7. Start up the unit and record the pressure drop across the cleanup drier.
8. Continue to run the system for a minimum of twelve (12) hours and recheck the pressure drop across the drier. Pressure drop should not exceed 6 - 8 PSIG.
9. Continue to run the system for several days repeatedly checking pressure drop across the suction line drier. If the pressure drop never exceeds the 6 - 8 PSIG, the drier must be adequate and is trapping the contaminants and it is permissible to leave it in the system.
10. If the pressure drop becomes greater, then it must be replaced and steps 5 through 9 repeated until it does not exceed 6 - 8 PSIG.

NOTICE: Regardless, the cause for burnout must be determined and corrected before the new compressor is started.

S-120 REFRIGERANT PIPING

The piping of a refrigeration system is very important in relation to system capacity, proper oil return to compressor, pumping rate of compressor and cooling performance of the evaporator.

SERVICING

The maximum recommended length of tubing to be used with a remote cooling system is 50 feet; this includes a minimum of turns with a maximum permissible rise of 20 feet for the liquid line.

1. All horizontal suction line runs must be pitched towards the compressor (one inch per ten feet). This aids the return of the oil to the compressor.
2. Avoid long running traps in horizontal suction line.
3. The liquid line must not be attached to an uninsulated suction line.
4. If the liquid line is routed through an area which has an ambient higher than 120°F., then that portion of the liquid line has to be insulated.
5. Suction line sizes should allow for sufficient internal line velocity (approximately 1500 FPM) to return oil to the compressor. An oil trap by the indoor coil is necessary to aid in oil return when the outdoor unit is located above the indoor coil.
6. Special precautions must be taken into consideration for liquid line sizing where the indoor coil is above the outdoor unit to prevent flash gas at the entrance of the metering device. (See Liquid Line size and maximum rise chart).
7. In sizing refrigeration piping determine the number of 90° and 45° elbows required and add their equivalent lengths to the length of straight pipe. Find the equivalent length of fittings in the following table:

EQUIVALENT LENGTH IN FEET
SUCTION LINE ELBOWS

Fitting Size I.D. Inches Sweat, Copper	3/8	1/2	5/8	3/4	7/8	1 1/8
90° Short Radius	1.2	1.4	1.5	1.7	2.0	2.3
90° Long Radius	0.8	0.9	1.0	1.5	1.7	1.8
45°	0.4	0.5	0.6	0.7	0.8	1.0

NOTE: The outdoor unit's refrigerant holding charge is for the indoor coil plus 25 feet of liquid line. If the piping run is longer than 25 feet, additional refrigerant must be added per the Refrigerant Correction Chart.

EXAMPLE: One 7/8" 90° short radius copper sweat ell is equal to the resistance of two foot of 7/8" O.D. straight pipe.

To obtain the total equivalent length, add length of straight pipe to equivalent length of fittings.

REFRIGERANT LINES IN EXCESS OF 50 FEET

It is always best to keep refrigerant lines to 30 feet or less, however this is not always possible. The following information should be used to size refrigerant lines in excess of 50 feet.

1. Sketch the system and determine the number of traps required. Traps are required only if the condensing unit is above the evaporator coil. Traps are only necessary in the suction line.

SUCTION LINE TRAPS
CONDENSER UNIT ABOVE EVAPORATOR

VERTICAL LIFT (FEET)	TRAPS REQUIRED
0 - 5	0
6 - 19	1
20 - 39	2
40 - 59	3

The first trap goes at the outlet of the evaporator coil. The remaining traps go halfway up the riser (2 traps total), or 1/3 and 2/3 the way up the riser (3 traps total).

2. Estimate the effective length of pipe. Remember, each trap will have a substantial equivalent length. The suction line effective length could therefore be considerably greater than the liquid line effective length.
3. Size the suction line per the Suction Line Sizing Chart.

SUCTION LINE SIZING

EFFECTIVE LENGTH	50	75	100	125	150
18	5/8	5/8	3/4	3/4	3/4
24	5/8	3/4	3/4	3/4*	-
30	3/4	7/8	7/8	7/8	7/8
36	3/4	7/8	7/8	7/8*	-
42	7/8	7/8	7/8*	-	-
48	7/8	1 1/8	1 1/8	1 1/8	1 1/8
60	1 1/8	1 1/8	1 1/8	1 1/8	-

*Use size shown for vertical portion of run. Use next size larger for horizontal portion of the run.

4. Size the liquid line per the following Liquid Line Sizing charts. If the evaporator coil is above the condensing unit, the chart will show the maximum permissible vertical lift, and liquid line combination for that unit. Be sure to use the proper chart.

LIQUID LINE SIZING
CONDENSING UNIT ABOVE EVAPORATOR

EFFECTIVE LENGTH	50	75	100	125	150
18	3/8	3/8	3/8	3/8	3/8
24	3/8	3/8	3/8	3/8	3/8
30	3/8	3/8	3/8	3/8	3/8
36	3/8	3/8	3/8	3/8	3/8
42	3/8	3/8	3/8	3/8	3/8
48	3/8	3/8	3/8	3/8	3/8
60	3/8	3/8	3/8	1/2*	1/2**

* If overall drop is 10 feet or more, the next smaller size may be used.

** If overall drop is 30 feet or more, the next smaller size may be used.

LIQUID LINE SIZING
EVAPORATOR ABOVE CONDENSING
UNIT MAXIMUM VERTICAL LIFT

EFFECTIVE LENGTH	LINE SIZE	50	75	100	125	150
18	3/8	47	46	45	45	42
24	3/8	45	42	40	40	35
30	3/8	43	40	37	37	30
36	3/8	40	35	30	30	20
42	3/8	37	31	25	25	12
48	3/8	33	25	17	17	0
48	1/2	47	45	43	43	40
60	3/8	25	12	0	0	-
60	1/2	45	45	40	40	35

The previous table is based on a maximum liquid line pressure drop of 25 lbs. Any portions of the liquid line which will pass through a high ambient area must be insulated to prevent loss of subcooling.

5. Determine the amount of additional refrigerant the system will require using the Refrigerant Correction Chart and example shown.

REFRIGERANT CORRECTION CHART

Liquid Line Size, O.D.	Oz. Refrig/Ft Liquid Line
1/4	0.20
3/8	0.60
1/2	1.30

EXAMPLE: The liquid line to be used with an RCA48A2A will have a linear length of 65 feet, an effective length of 75 feet, and a vertical lift of 30 feet, with the evaporator above the condensing unit.

The maximum vertical lift for a 4 ton unit with an effective liquid line length of 75 feet is 25 feet of a 3/8" line, or 45 feet for a 1/2" line. Our lift is 30 feet, so a 1/2" liquid line must be used.

Additional refrigerant will be -

65 feet of 1/2" line = 1.3 x 65 feet = 85 oz.

- 25 feet of 3/8" line = 0.6 x 25 feet = 15 oz.*

(*already in condensing unit) = 70 oz.

70 oz. charge will need to be added to the system.

6. Check the system nameplate. An accumulator must be added to the system if-

   - you are adding more than 15% to the system charge listed on the nameplate,

   -or more than 125 linear feet of liquid line of the size originally on the unit,

   - or any time a non-matching indoor coil is used.

ACCUMULATOR SIZING CHART

UNIT SIZE	ACCUMULATOR PART NUMBER	MAX. ADDED REFRIGERANT
18 - 30	11190801	120 oz.
36	11190803	150 oz.
42 - 48	11190807	180 oz.
60	11190808	225 oz.

If the calculation in step 5 requires you to add more refrigerant than the accumulator referenced above can hold, you must relocate the system components so a shorter or smaller diameter liquid line may be used.

7. Make the final charge adjustment. Subcooling at the condensing unit must be 14° to 18°F. If the indoor coil has a capillary tube the superheat must also be measured. Adjust charge as explained in section **S-103 CHARGING.**

S-200 DUCT STATIC PRESSURES AND/OR STATIC PRESSURE DROP ACROSS COIL

This minimum and maximum allowable duct static pressure for the indoor sections are found in the specifications section.

Tables are also provided for each coil, listing quantity of air (CFM) versus static pressure drop across the coil.

Too great an external static pressure will result in insufficient air that can cause icing of the coil. Too much air can cause poor humidity control and condensate to be pulled off the evaporator coil causing condensate leakage. Too much air can also cause motor overloading and in many cases this constitutes a poorly designed system.

To determine proper air movement, proceed as follows:

SERVICING

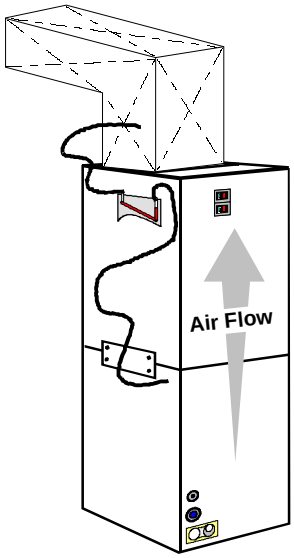
S-201 AIR HANDLER EXTERNAL STATIC

1. Using a draft gauge (inclined manometer) measure the static pressure of the return duct at the inlet of the unit, (Negative Pressure).
2. Measure the static pressure of the supply duct, (Positive Pressure).
3. Add the two readings together.

NOTE: Both readings may be taken simultaneously and read directly on the manometer if so desired.

4. Consult proper table for quantity of air.

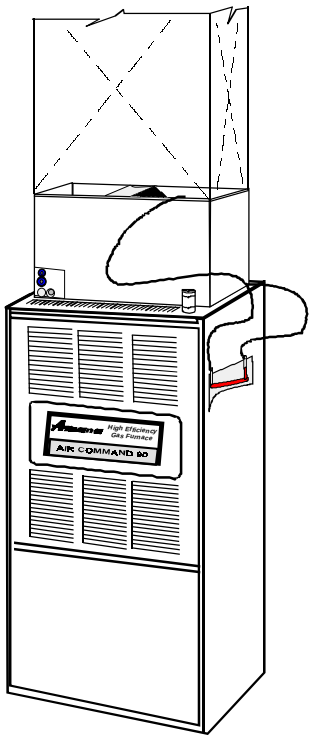
If external static pressure is being measured on a furnace or a BBA/BBC blower to determine airflow, supply static must be taken between the "A" coil and the furnace.



TOTAL EXTERNAL STATIC

S-202 COIL STATIC PRESSURE DROP

1. Using a draft gauge (inclined manometer), connect the positive probe underneath the coil and the negative probe above the coil.
2. A direct reading can be taken of the static pressure drop across the coil.
3. Consult proper table for quantity of air.



STATIC PRESSURE DROP

If the total external static pressure and/or static pressure drop exceeds the maximum or minimum allowable statics, check for closed dampers, dirty filters, undersized or poorly laid out duct work.

SERVICING

REFRIGERANT LINE SIZING

Known Factors:

1. RCC48A2A and CCA48TUA coil. Evaporator above Condenser.
2. Liquid Line 65 linear feet w/ 8 short radius elbows, and 30 ft. vertical lift.
3. Suction Line 65 linear feet w/ 8 long radius elbows.

Determine Suction and Liquid Line sizes:

Procedures:

A. Measure length of suction line. (65 ft.)

B. Count the number of suction line elbows. (8 long radius)

C. Calculate the equivalent length of fittings using the Fitting Losses in Equivalent Feet Chart. (Calculate using the recommended suction line size for each unit, and long radius elbows.) 8 x 1.7 = 13.6 equivalent feet.

D. Add suction line length (A) and equivalent feet of fittings (C). 65 + 13.6 = 78.6 effective feet.

E. The total effective length of Suction Line is 78.6 feet. Refer to the Suction Line Sizing Chart to determine the actual suction line required. (1 1/8")

F. Measure liquid line length. (65 ft.)

G. Count the number of liquid line elbows. (8 short radius)

H. Calculate the equivalent length of fittings using the Suction Line Elbow chart. (Calculate using the recommended liquid line size for each unit.)

   8 x 1.2 = 9.6 equivalent feet.

I. Add liquid line length (F), equivalent feet of fittings (H). 65 + 9.6 = 74.6 effective feet.

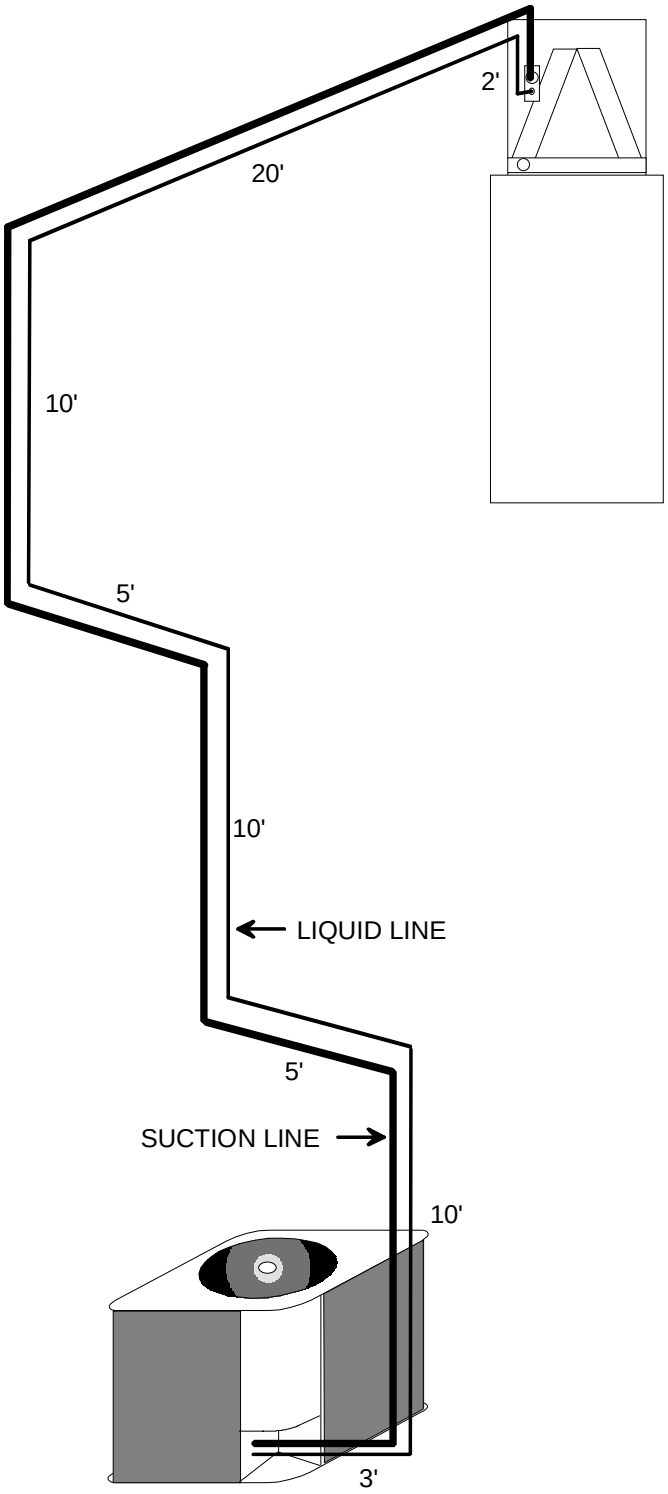
J. The total effective length of liquid line is 74.6 ft. Refer to the Liquid Line Sizing Chart (Evaporator Above Condensing Unit) to determine the liquid line size. 75 effective feet with 30 ft. lift will require a 1/2" liquid line.

K. To determine the additional charge required, multiply the linear feet of liquid line to the refrigerant correction factor, and subtract the factory charge for the line set.

   65 x 1.3 = 84.5

   25 x .60 = <u>15.0</u>

   = 69.5 oz. additional charge



REFRIGERANT LINE SIZING

Known Factors:

1. RCC36A2A and matching "A" coil. Condenser above Evaporator.
2. Liquid Line 72 linear feet w/ 9 long radius elbows
3. Suction Line 72 linear feet, and 43 ft. vertical lift.

Determine Suction and Liquid Line sizes:

Procedures:

A. Measure length of suction line. (72 ft.)

B. Measure the vertical lift of the suction line (43'). Using the Suction Line Traps Chart determine the number of traps required in the suction line (3). Count the number of suction line elbows. (12 long radius)

C. Calculate the equivalent length of fittings using the Fitting Losses in Equivalent Feet Chart. (Calculate using the recommended suction line size for each unit.) 12 x 1.7 = 20.4 equivalent feet.

D. Add suction line length (A) and equivalent feet of fittings (C). 72 + 20.4 = 92.4 effective feet.

E. The total equivalent length of Suction Line is 92.4 feet. Refer to the Suction Line Sizing Chart to determine the actual suction line required. (Since 92.4' is greater than 75' but less than 100', use the 100' column). A 7/8" Suction line will be adequate.

F. Measure liquid line length. (72 ft.)

G. Count the number of liquid line elbows. (9 long radius)

H. Calculate the equivalent length of fittings using the Fitting Losses in Equivalent Feet Chart. (Calculate using the recommended liquid line size for each unit.)

   9 x .8 = 7.2 equivalent feet.

I. Add liquid line length (F) equivalent feet of fittings (H). 72 + 7.2 = 79.2 effective feet.

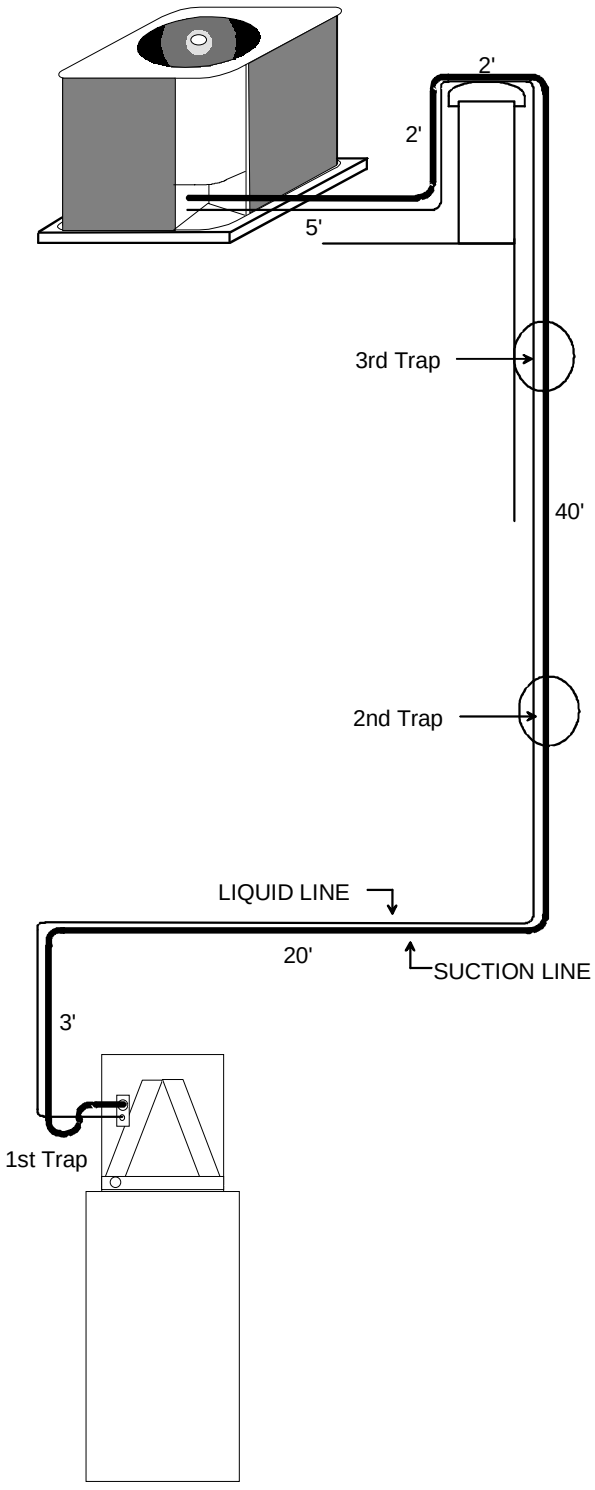
J. The total effective length of liquid line is 79.2 ft. Refer to the Liquid Line Sizing Chart (Condensing Unit Above Evaporator) to determine the liquid line size. 79.2 effective feet will require a 3/8" liquid line.

K. To determine the additional charge required, multiply the linear feet of liquid line to the refrigerant correction factor, and subtract the factory charge for the line set.

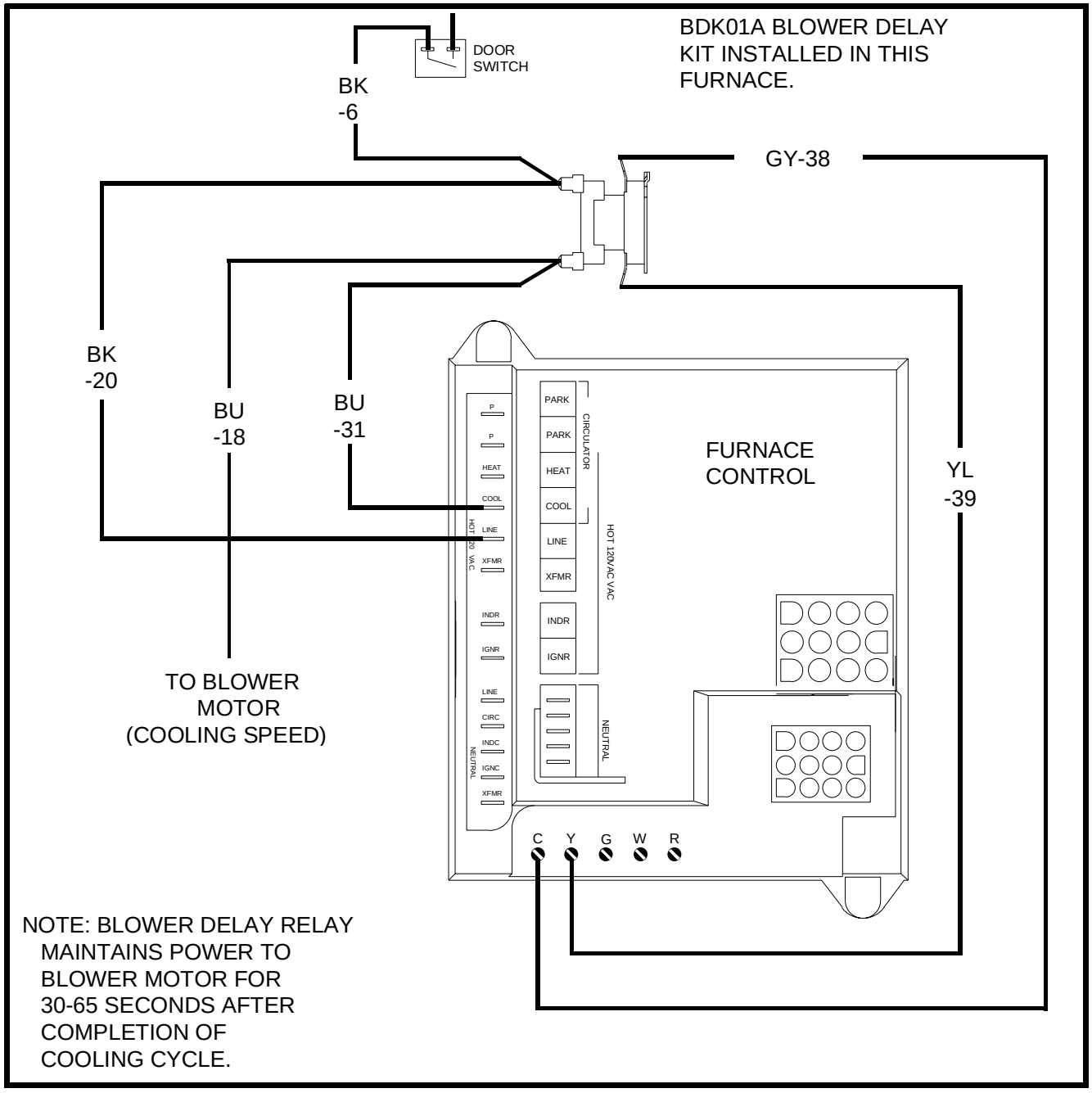
   72 x .60 = 43.2

   25 x .60 = <u>15.0</u>

   = 28.2 oz. additional charge



WIRING DIAGRAMS

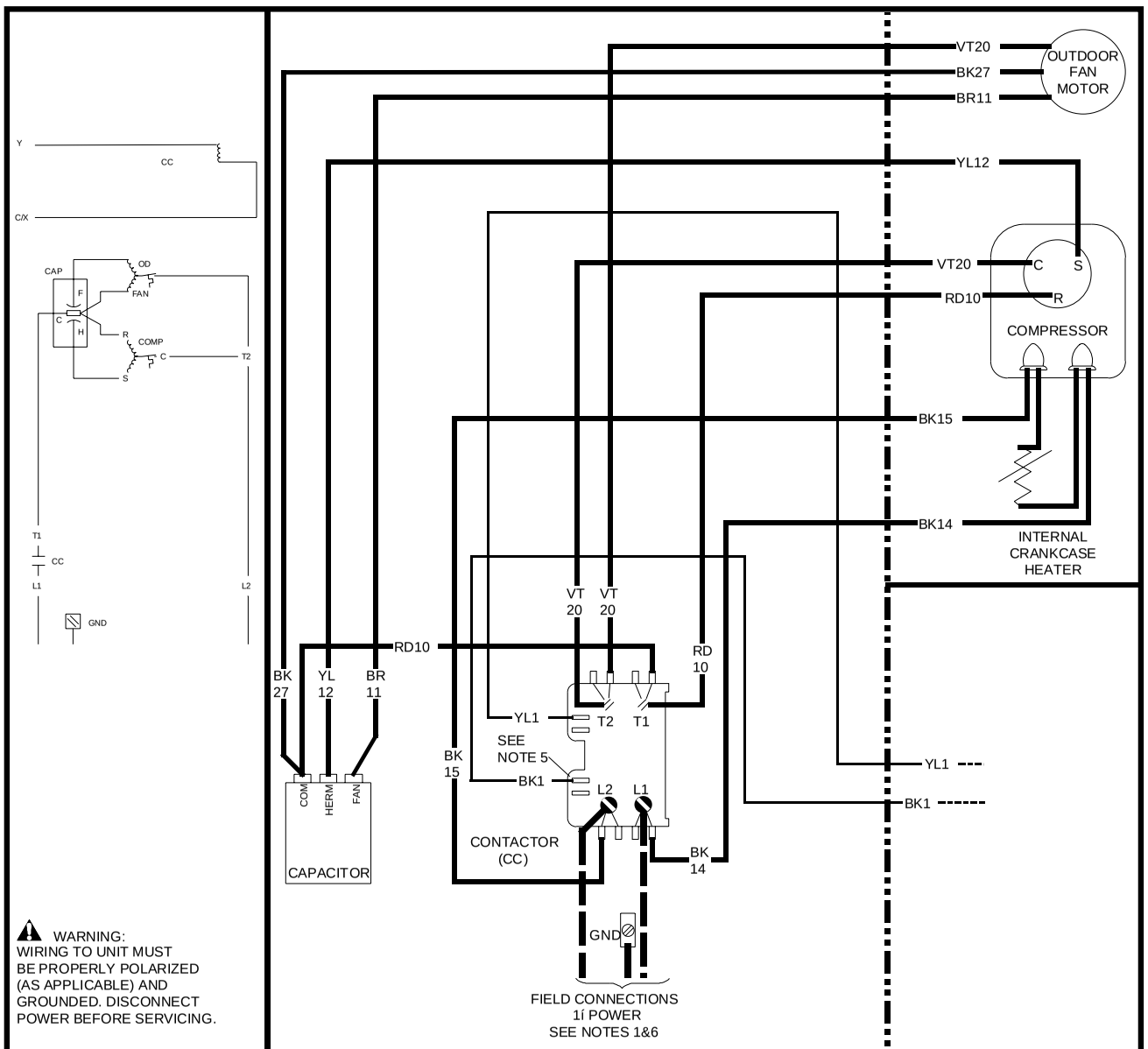


Accessory BDK01 Blower Delay Kit

WARNING

TO AVOID POSSIBLE ELECTRICAL SHOCK, PERSONAL INJURY OR DEATH, DISCONNECT THE POWER BEFORE SERVICING.

WIRING DIAGRAMS



⚠ WARNING:
WIRING TO UNIT MUST BE PROPERLY POLARIZED (AS APPLICABLE) AND GROUNDED. DISCONNECT POWER BEFORE SERVICING.

ACCESSORIES:

⚠ WARNING:
WIRING TO UNIT MUST BE PROPERLY POLARIZED (AS APPLICABLE) AND GROUNDED. DISCONNECT POWER BEFORE SERVICING.

NOTES
1. SEE ELECTRICAL INFORMATION ON UNIT NAMEPLATE. FIELD CONNECTIONS FOR 1• UNITS ARE TO BE MADE AT L1, L2 & EQUIPMENT GROUND SCREW.O
2. FOR FIELD CONNECTIONS SEE INSTALLATION INSTRUCTIONS.
3. TRANSFORMER N.E.C. CLASS 2, 24VAC OUTPUT, 20VA MINIMUM. CANADIAN REQUIREMENTS:
4. NEUTRAL, IF INPUT POWER DERIVED FROM 240/416 SOURCE.
5. CONTROL CIRCUIT GROUND.
6. 120/240 VAC 3 WIRE/FILS.

FACTORY SUPPLIED WIRING
LOW VOLTAGE
HIGH VOLTAGE
FIELD SUPPLIED WIRING
LOW VOLTAGE
HIGH VOLTAGE

NOTE: READ THE FOLLOWING NOTES BEFORE OPERATING OR SERVICING THIS UNIT.
1. AMANA APPROVED REPLACEMENT PARTS MUST BE USED WHEN SERVICING.
2. TOTAL SYSTEM CHARGE IS MARKED ON CONDENSER NAMEPLATE WHICH INCLUDES INDOOR SECTION AND 25 FEET OF INTERCONNECTING LIQUID LINE, IF DIFFERENT LIQUID LINE LENGTH IS USED ADJUST PER FOLLOWING CHART.
.250 LIQUID LINE .20 OZ. PER FOOT
.375 LIQUID LINE .60 OZ. PER FOOT
.500 LIQUID LINE 1.30 OZ. PER FOOT
TOTAL CHARGE BLOCK MUST BE STAMPED BY THE DEALER WHO INSTALLS THE UNIT.
FOR MORE COMPLETE INSTRUCTIONS SEE INSTALLATION INSTRUCTIONS.

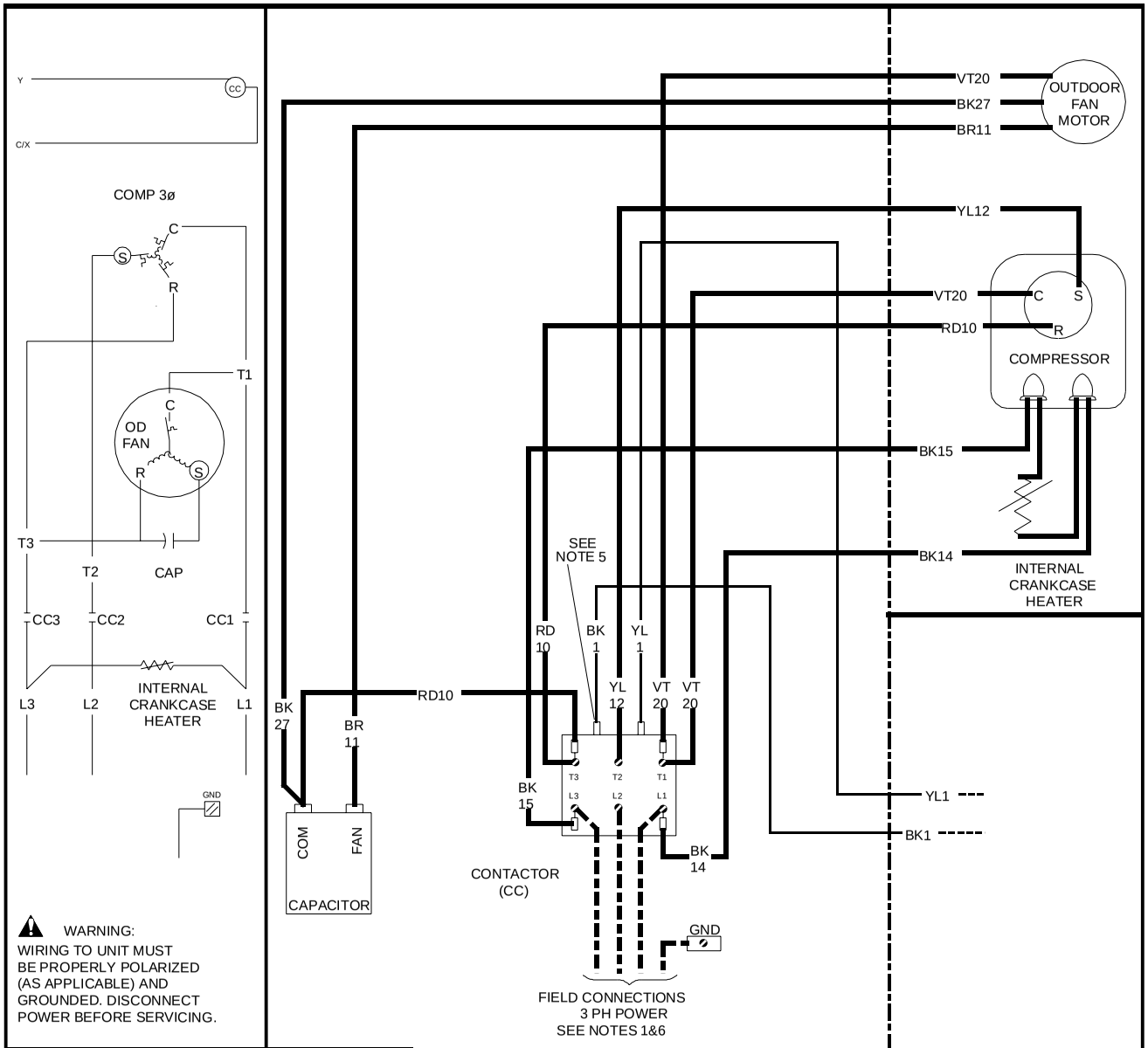
COLOR CODE
1ST GROUP-COLOR
2ND GROUP-NUMBER

OR-ORANGE	BK-BLACK
YL-YELLOW	BU-BLUE
VT-VIOLET	RD-RED
BR-BROWN	TN-TAN
GN-GREEN	GY-GRAY

WARNING
TO AVOID POSSIBLE ELECTRICAL SHOCK, PERSONAL INJURY OR DEATH, DISCONNECT THE POWER BEFORE SERVICING.

VCB18-60A2A, RCA/B18-60A2A/B & RCB30A2C

WIRING DIAGRAMS



ACCESSORIES:

WARNING:
WIRING TO UNIT MUST BE PROPERLY POLARIZED (AS APPLICABLE) AND GROUNDED. DISCONNECT POWER BEFORE SERVICING.

NOTES
1. SEE ELECTRICAL INFORMATION ON UNIT NAMEPLATE. FIELD CONNECTIONS FOR 3ø UNITS ARE TO BE MADE AT CONTACTOR & EQUIPMENT GROUND SCREW.
2. FOR FIELD CONNECTIONS SEE INSTALLATION INSTRUCTIONS.
3. TRANSFORMER N.E.C. CLASS 2, 24VAC OUTPUT, 20VA MINIMUM.

CANADIAN REQUIREMENTS:
4. NEUTRAL, IF INPUT POWER DERIVED FROM 240/416 SOURCE.
5. CONTROL CIRCUIT GROUND.
6. 120/240 VAC 4 WIRE/FILS.
7. ALTERNATE 3ø COMPRESSORS MAY LABEL TERMINALS AS (C,S,R) OR (T1,T2,T3).

FACTORY SUPPLIED WIRING
LOW VOLTAGE
HIGH VOLTAGE
FIELD SUPPLIED WIRING
LOW VOLTAGE
HIGH VOLTAGE

NOTE: THIS UNIT IS EQUIPPED WITH A COMPRESSOR CRANKCASE HEATER. DO NOT OPERATE UNIT UNLESS HEATER HAS BEEN ENERGIZED FOR A MINIMUM OF FOUR HOURS.

NOTE: READ THE FOLLOWING NOTES BEFORE OPERATING OR SERVICING THIS UNIT.
1. AMANA APPROVED REPLACEMENT PARTS MUST BE USED WHEN SERVICING.
2. TOTAL SYSTEM CHARGE IS MARKED ON CONDENSER NAMEPLATE WHICH INCLUDES INDOOR SECTION AND 25 FEET OF INTERCONNECTING LIQUID LINE, IF DIFFERENT LIQUID LINE LENGTH IS USED ADJUST PER FOLLOWING CHART.
   .250 LIQUID LINE .20 OZ. PER FOOT
   .375 LIQUID LINE .60 OZ. PER FOOT
   .500 LIQUID LINE 1.30 OZ. PER FOOT
   TOTAL CHARGE BLOCK MUST BE STAMPED BY THE DEALER WHO INSTALLS THE UNIT.
   FOR MORE COMPLETE INSTRUCTIONS SEE INSTALLATION INSTRUCTIONS.

COLOR CODE
1ST GROUP-COLOR
2ND GROUP-NUMBER

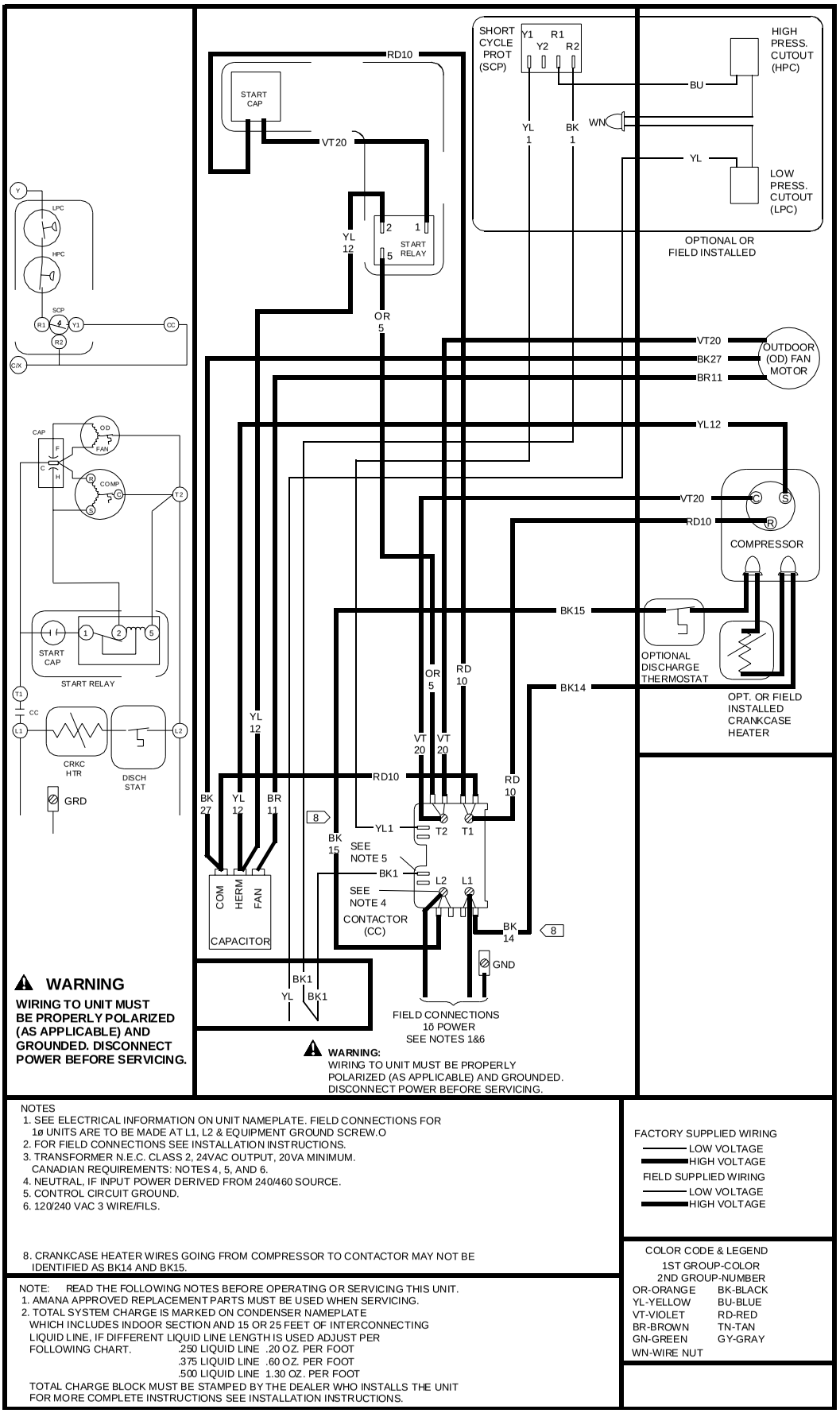
OR-ORANGE	BK-BLACK
YL-YELLOW	BU-BLUE
VT-VIOLET	RD-RED
BR-BROWN	TN-TAN
GN-GREEN	GY-GRAY

TO AVOID POSSIBLE ELECTRICAL SHOCK, PERSONAL INJURY OR DEATH, DISCONNECT THE POWER BEFORE SERVICING.

WARNING

RCA/B36-60A3A/B or 4A/B

WIRING DIAGRAMS



NOTES
1. SEE ELECTRICAL INFORMATION ON UNIT NAMEPLATE. FIELD CONNECTIONS FOR 1ø UNITS ARE TO BE MADE AT L1, L2 & EQUIPMENT GROUND SCREW.O
2. FOR FIELD CONNECTIONS SEE INSTALLATION INSTRUCTIONS.
3. TRANSFORMER N.E.C. CLASS 2, 24VAC OUTPUT, 20VA MINIMUM. CANADIAN REQUIREMENTS: NOTES 4, 5, AND 6.
4. NEUTRAL, IF INPUT POWER DERIVED FROM 240/460 SOURCE.
5. CONTROL CIRCUIT GROUND.
6. 120/240 VAC 3 WIRE/FILS.

8. CRANKCASE HEATER WIRES GOING FROM COMPRESSOR TO CONTACTOR MAY NOT BE IDENTIFIED AS BK14 AND BK15.

FACTORY SUPPLIED WIRING
LOW VOLTAGE
HIGH VOLTAGE
FIELD SUPPLIED WIRING
LOW VOLTAGE
HIGH VOLTAGE

COLOR CODE & LEGEND
1ST GROUP-COLOR
2ND GROUP-NUMBER

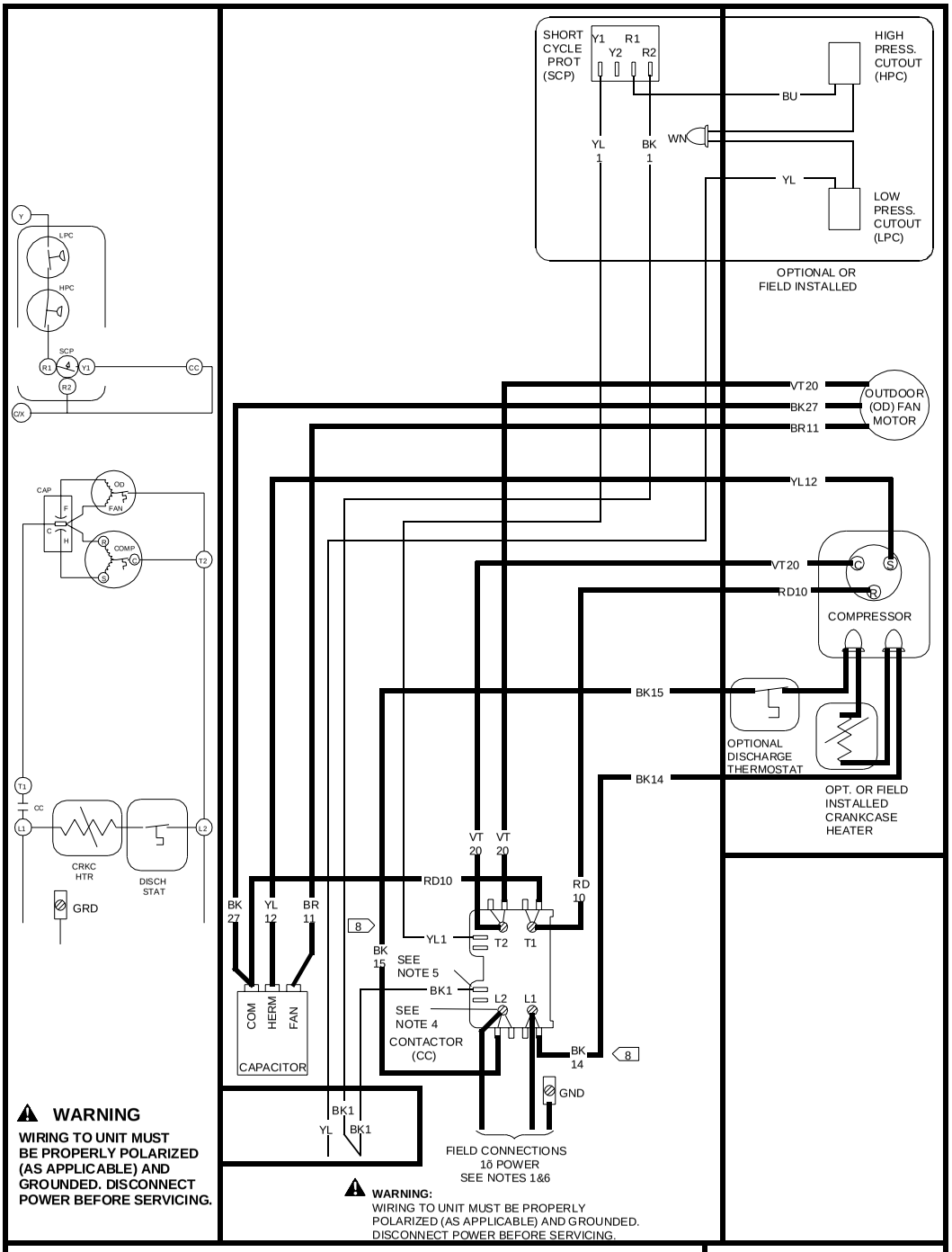
OR-ORANGE	BK-BLACK
YL-YELLOW	BU-BLUE
VT-VIOLET	RD-RED
BR-BROWN	TN-TAN
GN-GREEN	GY-GRAY
WN-WIRE NUT	

NOTE: READ THE FOLLOWING NOTES BEFORE OPERATING OR SERVICING THIS UNIT.
1. AMANA APPROVED REPLACEMENT PARTS MUST BE USED WHEN SERVICING.
2. TOTAL SYSTEM CHARGE IS MARKED ON CONDENSER NAMEPLATE WHICH INCLUDES INDOOR SECTION AND 15 OR 25 FEET OF INTERCONNECTING LIQUID LINE, IF DIFFERENT LIQUID LINE LENGTH IS USED ADJUST PER FOLLOWING CHART.
   .250 LIQUID LINE .20 OZ. PER FOOT
   .375 LIQUID LINE .60 OZ. PER FOOT
   .500 LIQUID LINE 1.30 OZ. PER FOOT
   TOTAL CHARGE BLOCK MUST BE STAMPED BY THE DEALER WHO INSTALLS THE UNIT
   FOR MORE COMPLETE INSTRUCTIONS SEE INSTALLATION INSTRUCTIONS.

WARNING
TO AVOID POSSIBLE ELECTRICAL SHOCK, PERSONAL INJURY OR DEATH, DISCONNECT THE POWER BEFORE SERVICING.

RCB18-42B2A

WIRING DIAGRAMS



WARNING

WIRING TO UNIT MUST BE PROPERLY POLARIZED (AS APPLICABLE) AND GROUNDED. DISCONNECT POWER BEFORE SERVICING.

NOTES

1. SEE ELECTRICAL INFORMATION ON UNIT NAMEPLATE. FIELD CONNECTIONS FOR 1ø UNITS ARE TO BE MADE AT L1, L2 & EQUIPMENT GROUND SCREW.O
2. FOR FIELD CONNECTIONS SEE INSTALLATION INSTRUCTIONS.
3. TRANSFORMER N.E.C. CLASS 2, 24VAC OUTPUT, 20VA MINIMUM. CANADIAN REQUIREMENTS: NOTES 4, 5, AND 6.
4. NEUTRAL, IF INPUT POWER DERIVED FROM 240/460 SOURCE.
5. CONTROL CIRCUIT GROUND.
6. 120/240 VAC 3 WIRE/FILS.

8. CRANKCASE HEATER WIRES GOING FROM COMPRESSOR TO CONTACTOR MAY NOT BE IDENTIFIED AS BK14 AND BK15.

NOTE: READ THE FOLLOWING NOTES BEFORE OPERATING OR SERVICING THIS UNIT.

1. AMANA APPROVED REPLACEMENT PARTS MUST BE USED WHEN SERVICING.
2. TOTAL SYSTEM CHARGE IS MARKED ON CONDENSER NAMEPLATE WHICH INCLUDES INDOOR SECTION AND 15 OR 25 FEET OF INTERCONNECTING LIQUID LINE, IF DIFFERENT LIQUID LINE LENGTH IS USED ADJUST PER FOLLOWING CHART.
   - .250 LIQUID LINE .20 OZ. PER FOOT
   - .375 LIQUID LINE .60 OZ. PER FOOT
   - .500 LIQUID LINE 1.30 OZ. PER FOOT

   TOTAL CHARGE BLOCK MUST BE STAMPED BY THE DEALER WHO INSTALLS THE UNIT FOR MORE COMPLETE INSTRUCTIONS SEE INSTALLATION INSTRUCTIONS.

FACTORY SUPPLIED WIRING
- LOW VOLTAGE
- HIGH VOLTAGE

FIELD SUPPLIED WIRING
- LOW VOLTAGE
- HIGH VOLTAGE

COLOR CODE & LEGEND

1ST GROUP-COLOR
2ND GROUP-NUMBER

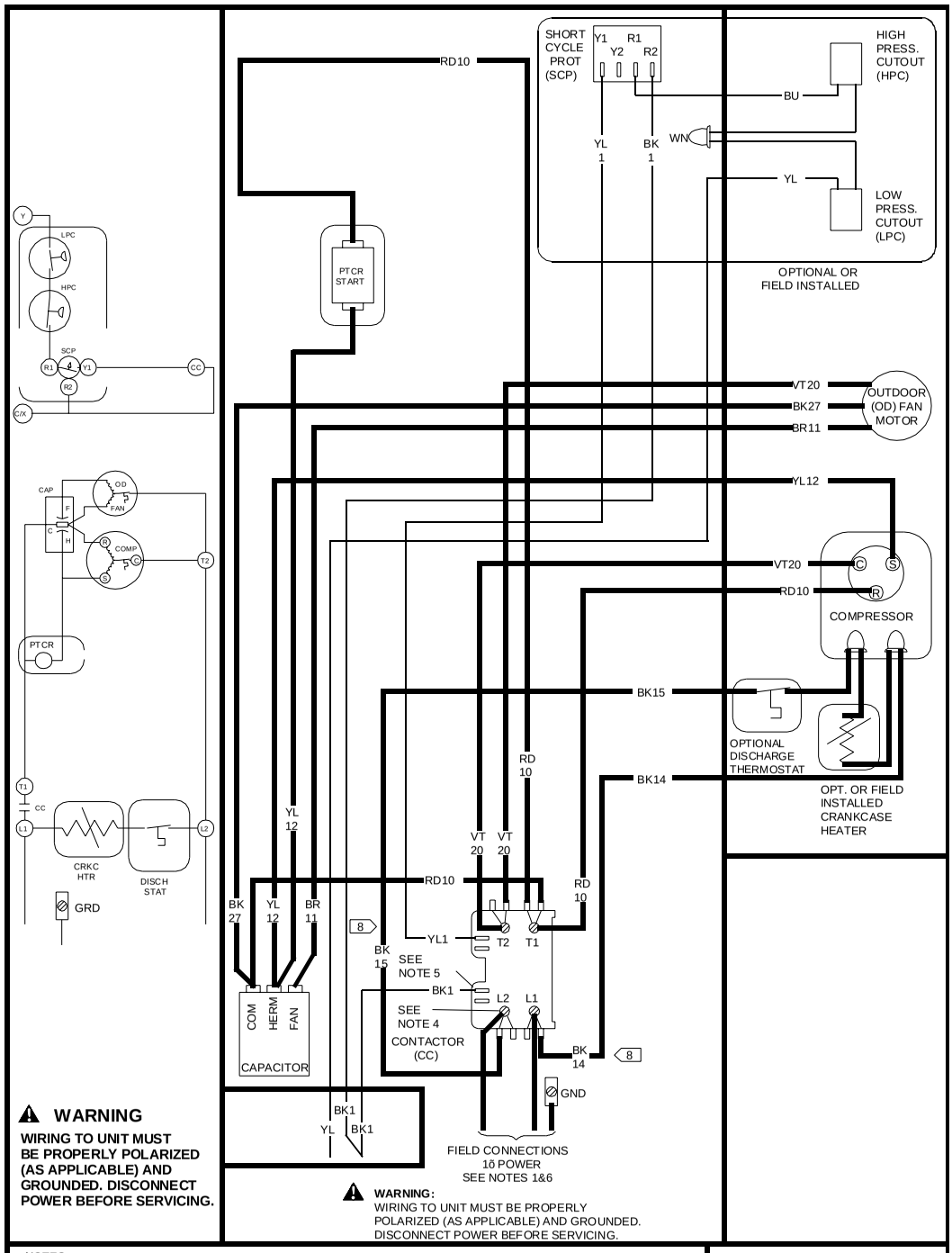
OR-ORANGE	BK-BLACK
YL-YELLOW	BU-BLUE
VT-VIOLET	RD-RED
BR-BROWN	TN-TAN
GN-GREEN	GY-GRAY
WN-WIRE NUT	

WARNING

TO AVOID POSSIBLE ELECTRICAL SHOCK, PERSONAL INJURY OR DEATH, DISCONNECT THE POWER BEFORE SERVICING.

VCA18-42B2A OR RCB48-60B2A

WIRING DIAGRAMS



NOTES
1. SEE ELECTRICAL INFORMATION ON UNIT NAMEPLATE. FIELD CONNECTIONS FOR 1ø UNITS ARE TO BE MADE AT L1, L2 & EQUIPMENT GROUND SCREW.O
2. FOR FIELD CONNECTIONS SEE INSTALLATION INSTRUCTIONS.
3. TRANSFORMER N.E.C. CLASS 2, 24VAC OUTPUT, 20VA MINIMUM. CANADIAN REQUIREMENTS: NOTES 4, 5, AND 6.
4. NEUTRAL, IF INPUT POWER DERIVED FROM 240/460 SOURCE.
5. CONTROL CIRCUIT GROUND.
6. 120/240 VAC 3 WIRE/FILS.

8. CRANKCASE HEATER WIRES GOING FROM COMPRESSOR TO CONTACTOR MAY NOT BE IDENTIFIED AS BK14 AND BK15.

NOTE: READ THE FOLLOWING NOTES BEFORE OPERATING OR SERVICING THIS UNIT.
1. AMANA APPROVED REPLACEMENT PARTS MUST BE USED WHEN SERVICING.
2. TOTAL SYSTEM CHARGE IS MARKED ON CONDENSER NAMEPLATE WHICH INCLUDES INDOOR SECTION AND 15 OR 25 FEET OF INTERCONNECTING LIQUID LINE, IF DIFFERENT LIQUID LINE LENGTH IS USED ADJUST PER FOLLOWING CHART.
   .250 LIQUID LINE .20 OZ. PER FOOT
   .375 LIQUID LINE .60 OZ. PER FOOT
   .500 LIQUID LINE 1.30 OZ. PER FOOT
   TOTAL CHARGE BLOCK MUST BE STAMPED BY THE DEALER WHO INSTALLS THE UNIT
   FOR MORE COMPLETE INSTRUCTIONS SEE INSTALLATION INSTRUCTIONS.

FACTORY SUPPLIED WIRING
LOW VOLTAGE
HIGH VOLTAGE
FIELD SUPPLIED WIRING
LOW VOLTAGE
HIGH VOLTAGE

COLOR CODE & LEGEND
1ST GROUP-COLOR
2ND GROUP-NUMBER

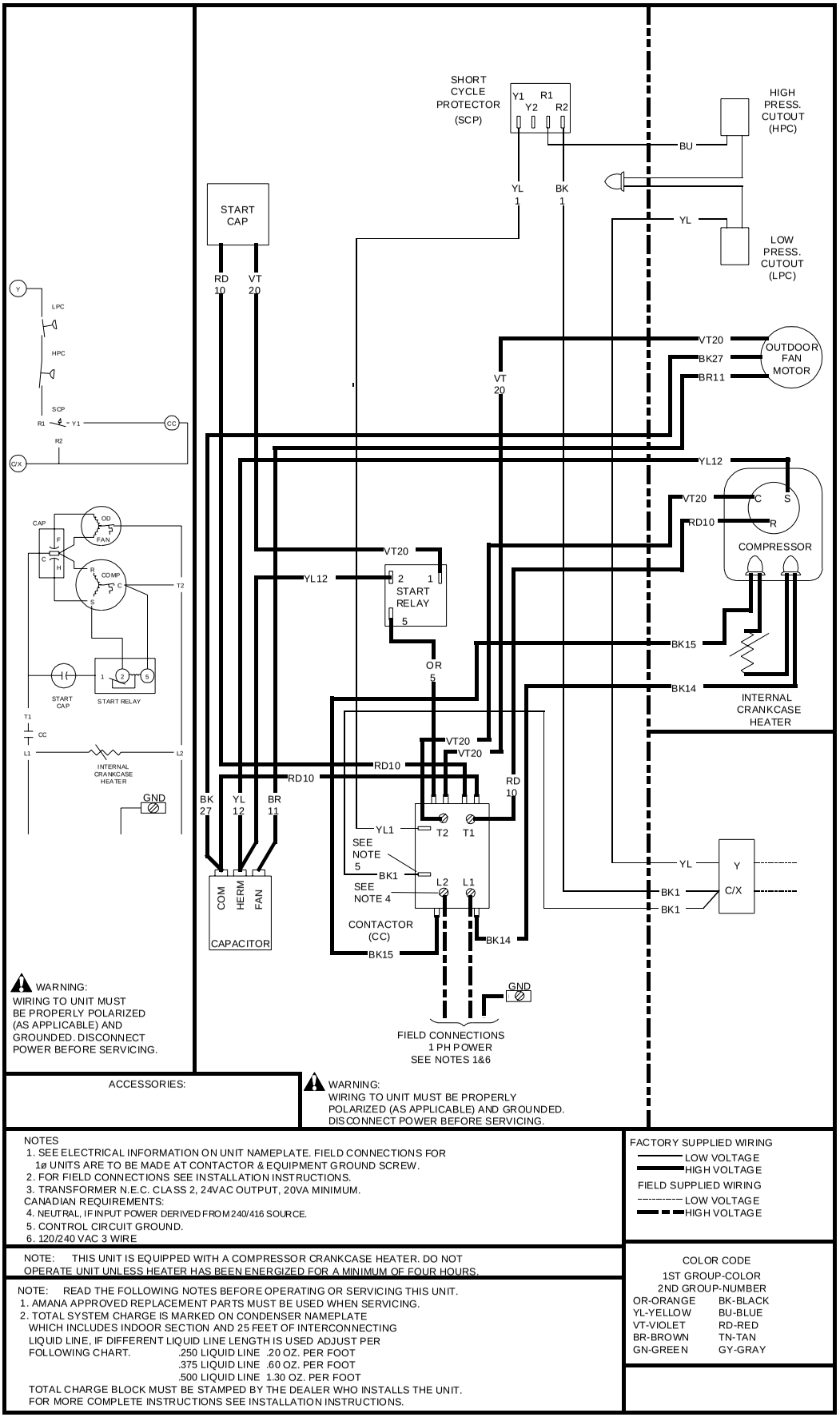
OR-ORANGE	BK-BLACK
YL-YELLOW	BU-BLUE
VT-VIOLET	RD-RED
BR-BROWN	TN-TAN
GN-GREEN	GY-GRAY
WN-WIRE NUT	

TO AVOID POSSIBLE ELECTRICAL SHOCK, PERSONAL INJURY OR DEATH, DISCONNECT THE POWER BEFORE SERVICING.

WARNING

VCA48-60B2A

WIRING DIAGRAMS

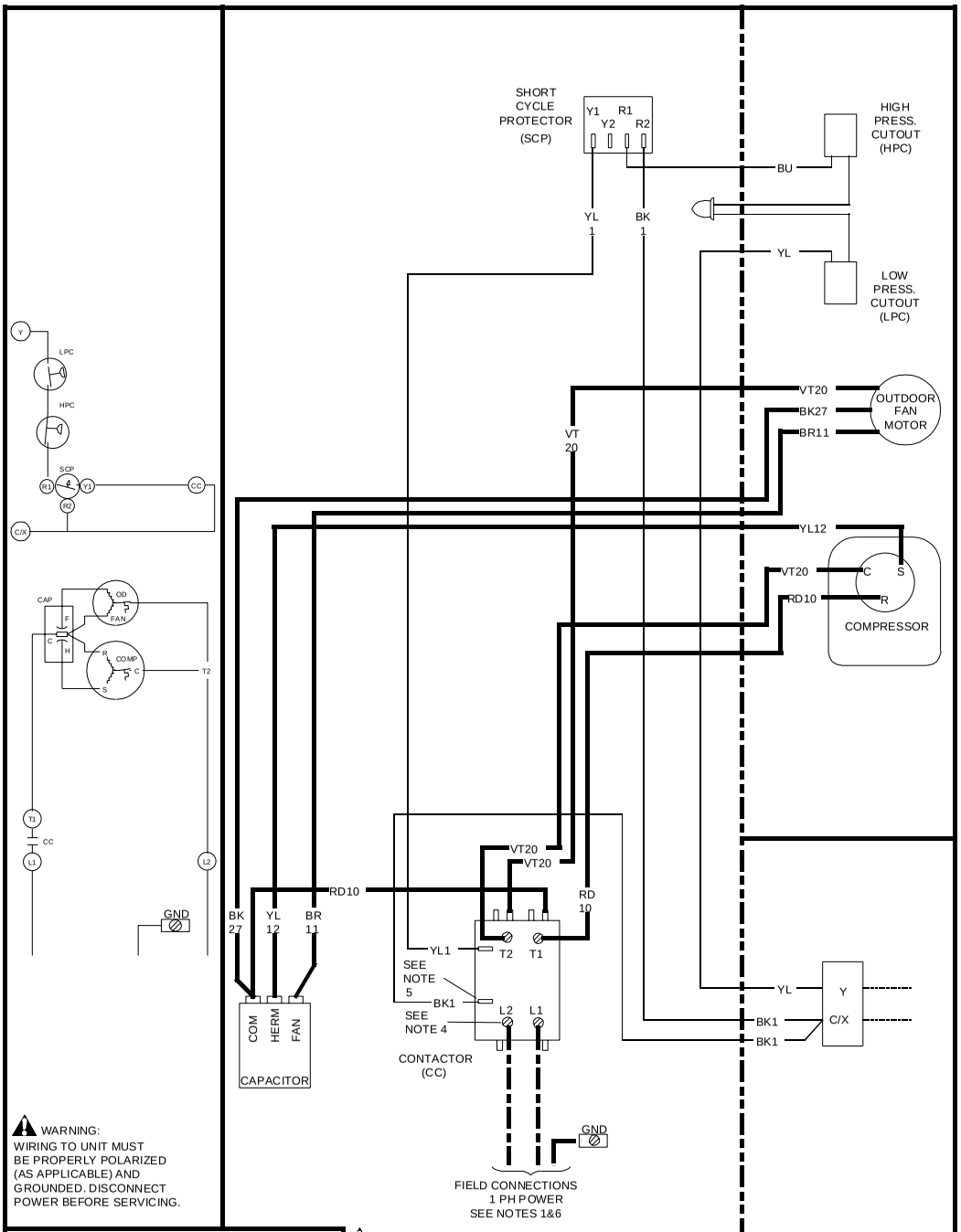


TO AVOID POSSIBLE ELECTRICAL SHOCK, PERSONAL INJURY OR DEATH, DISCONNECT THE POWER BEFORE SERVICING.

WARNING

RCC18-60A2A/B

WIRING DIAGRAMS



ACCESSORIES:

WARNING:
WIRING TO UNIT MUST BE PROPERLY POLARIZED (AS APPLICABLE) AND GROUNDED. DISCONNECT POWER BEFORE SERVICING.

NOTES
1. SEE ELECTRICAL INFORMATION ON UNIT NAMEPLATE. FIELD CONNECTIONS FOR 1ø UNITS ARE TO BE MADE AT CONTACTOR & EQUIPMENT GROUND SCREW.
2. FOR FIELD CONNECTIONS SEE INSTALLATION INSTRUCTIONS.
3. TRANSFORMER N.E.C. CLASS 2, 24VAC OUTPUT, 20VA MINIMUM.

CANADIAN REQUIREMENTS:
4. NEUTRAL, IF INPUT POWER DERIVED FROM 240/416 SOURCE.
5. CONTROL CIRCUIT GROUND.
6. 120/240 VAC 3 WIRE

FACTORY SUPPLIED WIRING
LOW VOLTAGE
HIGH VOLTAGE
FIELD SUPPLIED WIRING
LOW VOLTAGE
HIGH VOLTAGE

NOTE: THIS UNIT IS EQUIPPED WITH A COMPRESSOR CRANKCASE HEATER. DO NOT OPERATE UNIT UNLESS HEATER HAS BEEN ENERGIZED FOR A MINIMUM OF FOUR HOURS.

NOTE: READ THE FOLLOWING NOTES BEFORE OPERATING OR SERVICING THIS UNIT.
1. AMANA APPROVED REPLACEMENT PARTS MUST BE USED WHEN SERVICING.
2. TOTAL SYSTEM CHARGE IS MARKED ON CONDENSER NAMEPLATE WHICH INCLUDES INDOOR SECTION AND 25 FEET OF INTERCONNECTING LIQUID LINE, IF DIFFERENT LIQUID LINE LENGTH IS USED ADJUST PER FOLLOWING CHART.
   .250 LIQUID LINE .20 OZ. PER FOOT
   .375 LIQUID LINE .60 OZ. PER FOOT
   .500 LIQUID LINE 1.30 OZ. PER FOOT
   TOTAL CHARGE BLOCK MUST BE STAMPED BY THE DEALER WHO INSTALLS THE UNIT.
   FOR MORE COMPLETE INSTRUCTIONS SEE INSTALLATION INSTRUCTIONS.

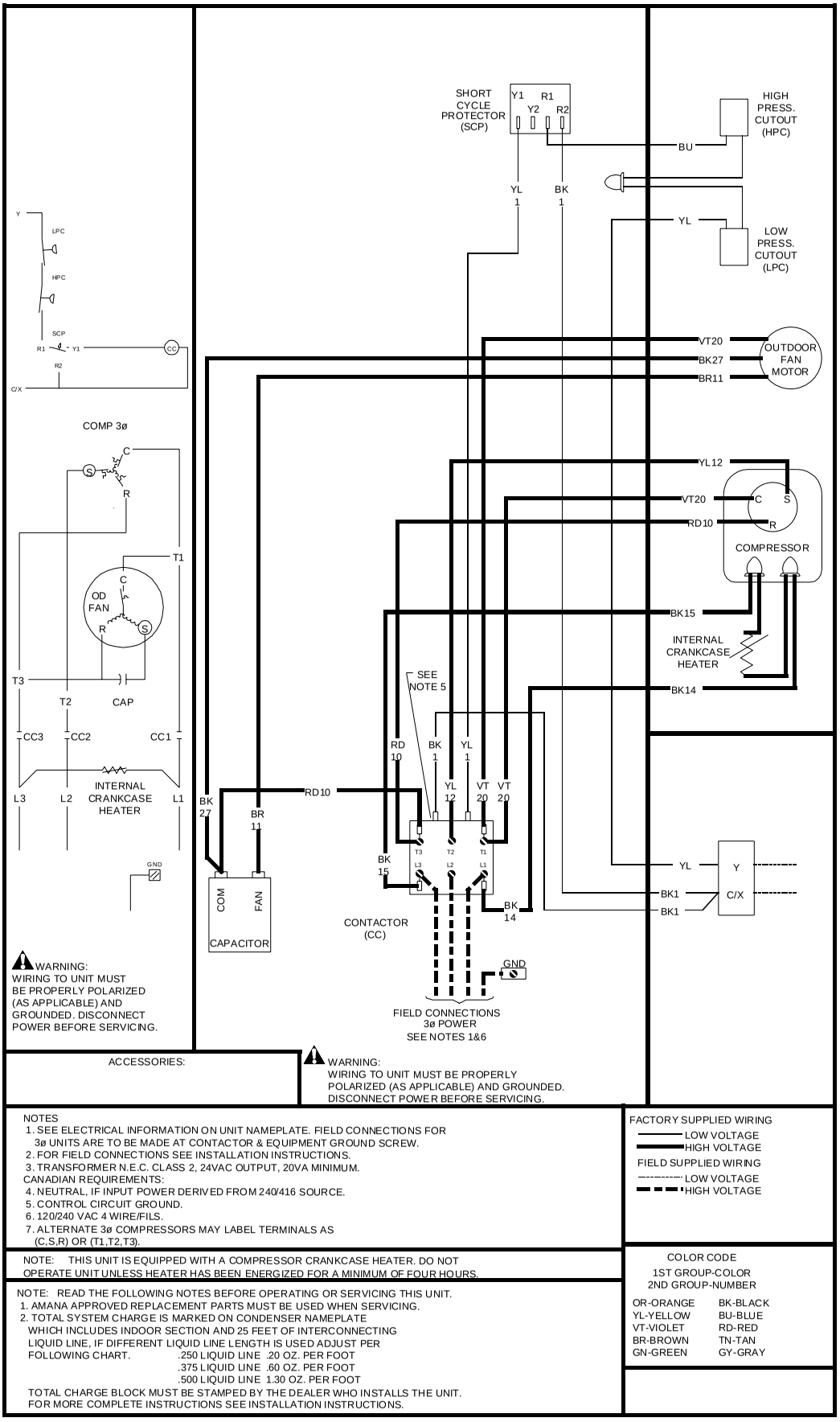
COLOR CODE
1ST GROUP-COLOR
2ND GROUP-NUMBER

OR-ORANGE	BK-BLACK
YL-YELLOW	BU-BLUE
VT-VIOLET	RD-RED
BR-BROWN	TN-TAN
GN-GREEN	GY-GRAY

WARNING
TO AVOID POSSIBLE ELECTRICAL SHOCK, PERSONAL INJURY OR DEATH, DISCONNECT THE POWER BEFORE SERVICING.

RCC42/60A2B & RCE24-60A2A

WIRING DIAGRAMS



ACCESSORIES:

WARNING:
WIRING TO UNIT MUST BE PROPERLY POLARIZED (AS APPLICABLE) AND GROUNDED. DISCONNECT POWER BEFORE SERVICING.

NOTES
1. SEE ELECTRICAL INFORMATION ON UNIT NAMEPLATE. FIELD CONNECTIONS FOR 3ø UNITS ARE TO BE MADE AT CONTACTOR & EQUIPMENT GROUND SCREW.
2. FOR FIELD CONNECTIONS SEE INSTALLATION INSTRUCTIONS.
3. TRANSFORMER N.E.C. CLASS 2, 24VAC OUTPUT, 20VA MINIMUM.

CANADIAN REQUIREMENTS:
4. NEUTRAL, IF INPUT POWER DERIVED FROM 240/416 SOURCE.
5. CONTROL CIRCUIT GROUND.
6. 120/240 VAC 4 WIRE/FILS.
7. ALTERNATE 3ø COMPRESSORS MAY LABEL TERMINALS AS (C,S,R) OR (T1,T2,T3).

NOTE: THIS UNIT IS EQUIPPED WITH A COMPRESSOR CRANKCASE HEATER. DO NOT OPERATE UNIT UNLESS HEATER HAS BEEN ENERGIZED FOR A MINIMUM OF FOUR HOURS.

NOTE: READ THE FOLLOWING NOTES BEFORE OPERATING OR SERVICING THIS UNIT.
1. AMANA APPROVED REPLACEMENT PARTS MUST BE USED WHEN SERVICING.
2. TOTAL SYSTEM CHARGE IS MARKED ON CONDENSER NAMEPLATE WHICH INCLUDES INDOOR SECTION AND 25 FEET OF INTERCONNECTING LIQUID LINE, IF DIFFERENT LIQUID LINE LENGTH IS USED ADJUST PER FOLLOWING CHART.
   .250 LIQUID LINE .20 OZ. PER FOOT
   .375 LIQUID LINE .60 OZ. PER FOOT
   .500 LIQUID LINE 1.30 OZ. PER FOOT
   TOTAL CHARGE BLOCK MUST BE STAMPED BY THE DEALER WHO INSTALLS THE UNIT.
   FOR MORE COMPLETE INSTRUCTIONS SEE INSTALLATION INSTRUCTIONS.

FACTORY SUPPLIED WIRING
LOW VOLTAGE
HIGH VOLTAGE
FIELD SUPPLIED WIRING
LOW VOLTAGE
HIGH VOLTAGE

COLOR CODE
1ST GROUP-COLOR
2ND GROUP-NUMBER

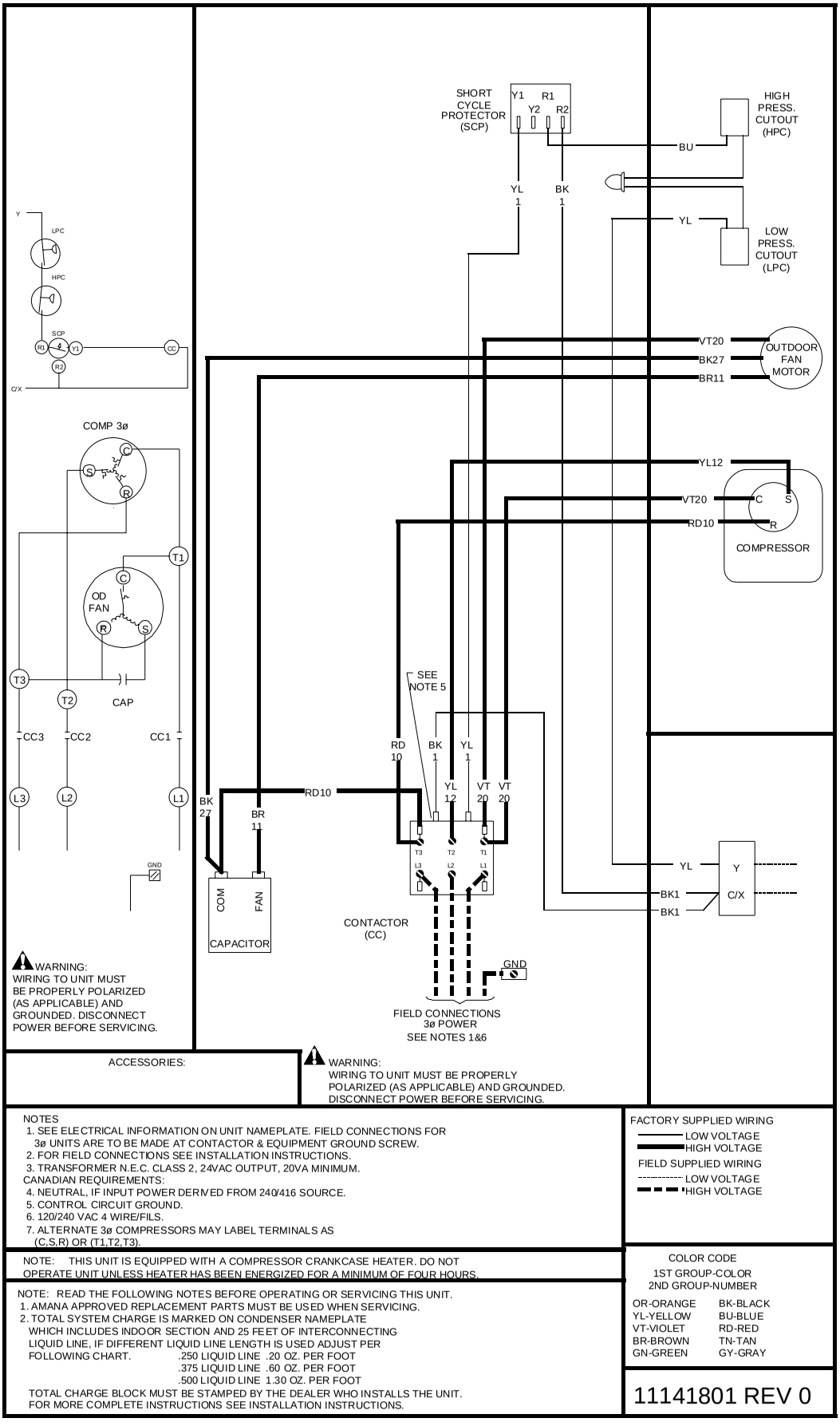
OR-ORANGE	BK-BLACK
YL-YELLOW	BU-BLUE
VT-VIOLET	RD-RED
BR-BROWN	TN-TAN
GN-GREEN	GY-GRAY

TO AVOID POSSIBLE ELECTRICAL SHOCK, PERSONAL INJURY OR DEATH, DISCONNECT THE POWER BEFORE SERVICING.

WARNING

RCC36-60A3A/B

WIRING DIAGRAMS



NOTES
1. SEE ELECTRICAL INFORMATION ON UNIT NAMEPLATE. FIELD CONNECTIONS FOR 3ø UNITS ARE TO BE MADE AT CONTACTOR & EQUIPMENT GROUND SCREW.
2. FOR FIELD CONNECTIONS SEE INSTALLATION INSTRUCTIONS.
3. TRANSFORMER N.E.C. CLASS 2, 24VAC OUTPUT, 20VA MINIMUM.

CANADIAN REQUIREMENTS:
4. NEUTRAL, IF INPUT POWER DERIVED FROM 240/416 SOURCE.
5. CONTROL CIRCUIT GROUND.
6. 120/240 VAC 4 WIRE/FILS.
7. ALTERNATE 3ø COMPRESSORS MAY LABEL TERMINALS AS (C,S,R) OR (T1,T2,T3).

FACTORY SUPPLIED WIRING
LOW VOLTAGE
HIGH VOLTAGE
FIELD SUPPLIED WIRING
LOW VOLTAGE
HIGH VOLTAGE

NOTE: THIS UNIT IS EQUIPPED WITH A COMPRESSOR CRANKCASE HEATER. DO NOT OPERATE UNIT UNLESS HEATER HAS BEEN ENERGIZED FOR A MINIMUM OF FOUR HOURS.

NOTE: READ THE FOLLOWING NOTES BEFORE OPERATING OR SERVICING THIS UNIT.
1. AMANA APPROVED REPLACEMENT PARTS MUST BE USED WHEN SERVICING.
2. TOTAL SYSTEM CHARGE IS MARKED ON CONDENSER NAMEPLATE WHICH INCLUDES INDOOR SECTION AND 25 FEET OF INTERCONNECTING LIQUID LINE, IF DIFFERENT LIQUID LINE LENGTH IS USED ADJUST PER FOLLOWING CHART.
   .250 LIQUID LINE .20 OZ. PER FOOT
   .375 LIQUID LINE .60 OZ. PER FOOT
   .500 LIQUID LINE 1.30 OZ. PER FOOT
   TOTAL CHARGE BLOCK MUST BE STAMPED BY THE DEALER WHO INSTALLS THE UNIT.
   FOR MORE COMPLETE INSTRUCTIONS SEE INSTALLATION INSTRUCTIONS.

COLOR CODE
1ST GROUP-COLOR
2ND GROUP-NUMBER

OR-ORANGE	BK-BLACK
YL-YELLOW	BU-BLUE
VT-VIOLET	RD-RED
BR-BROWN	TN-TAN
GN-GREEN	GY-GRAY

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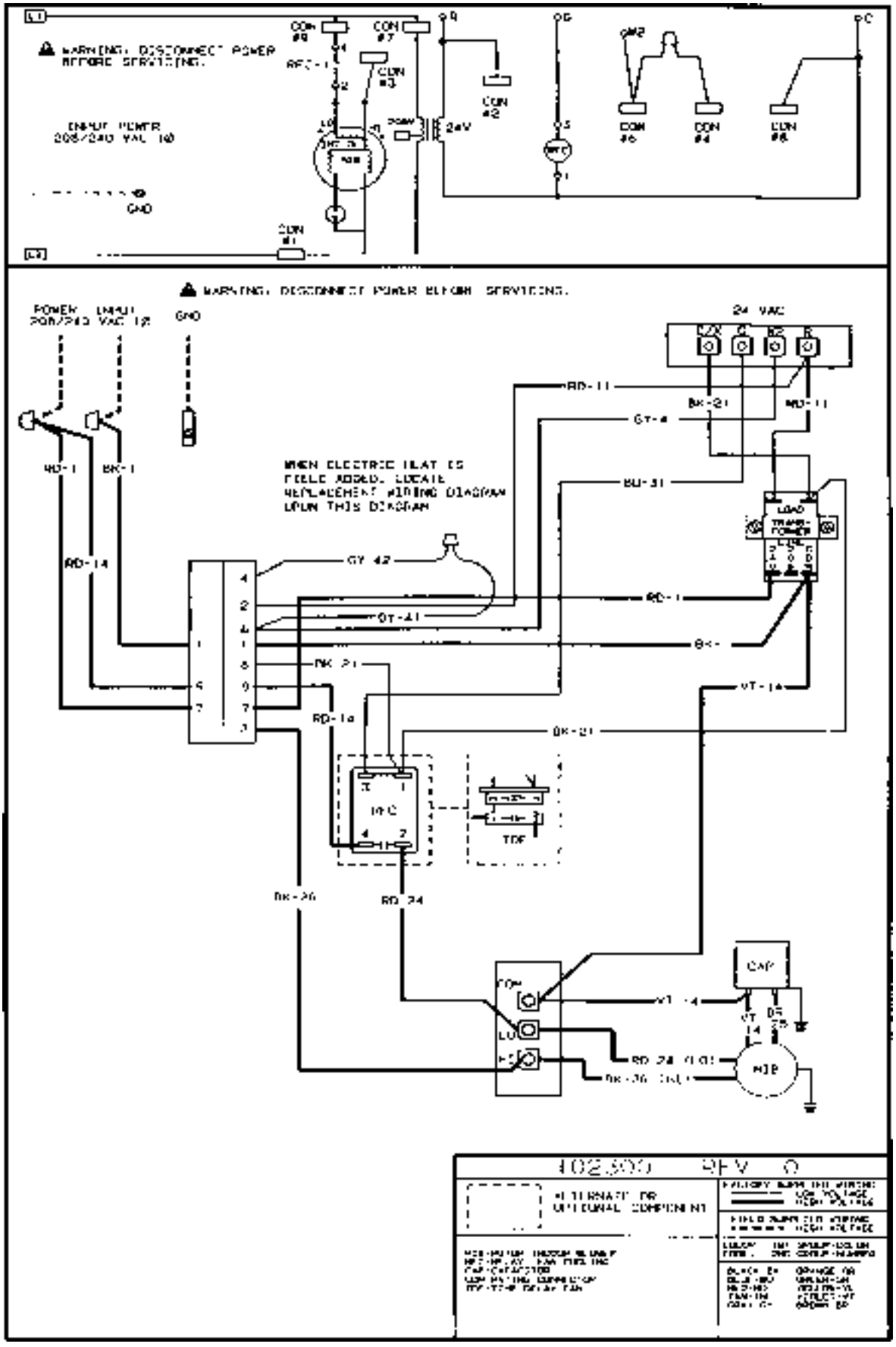
TO AVOID POSSIBLE ELECTRICAL SHOCK, PERSONAL INJURY OR DEATH, DISCONNECT THE POWER BEFORE SERVICING.

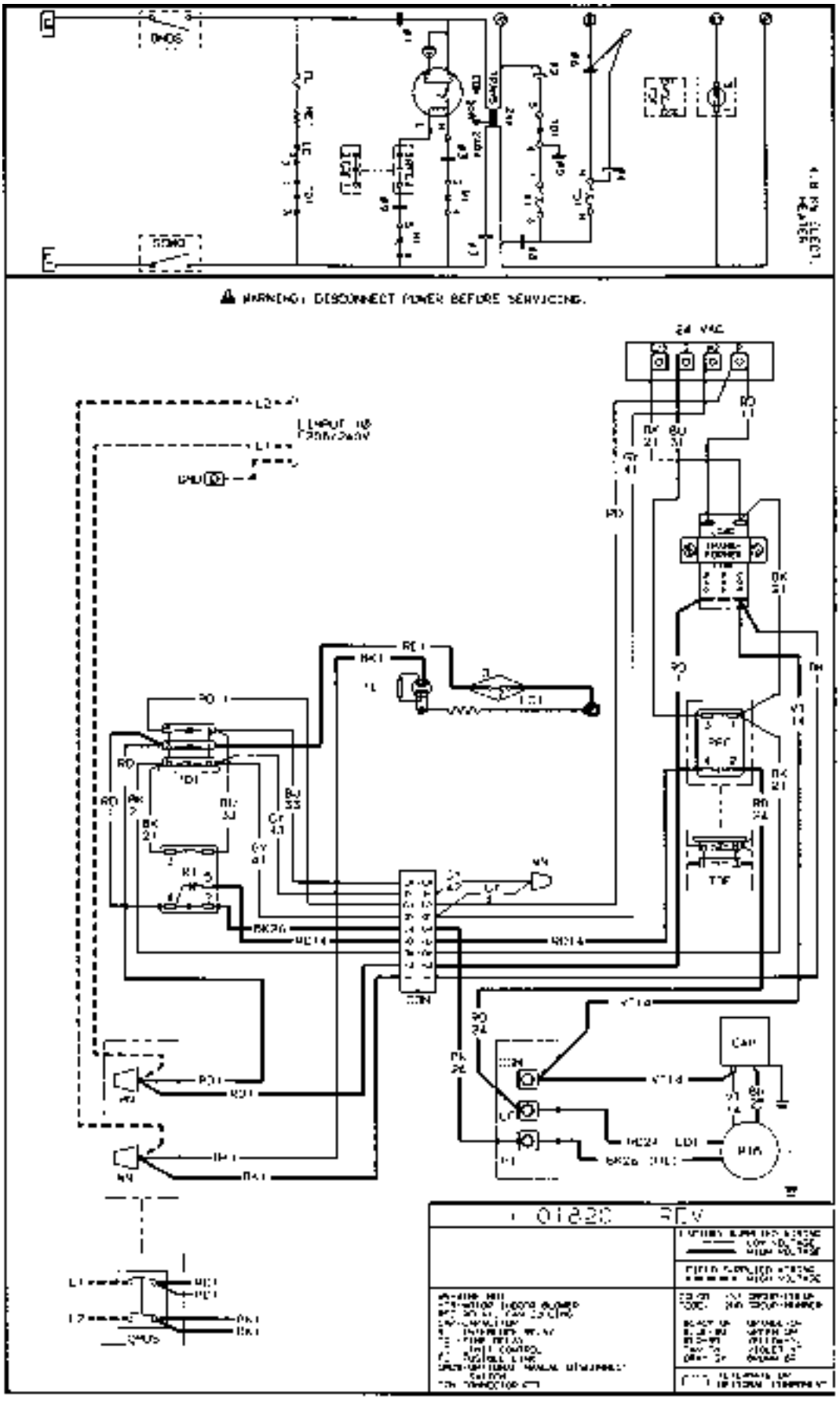
WARNING

RCC60A3B

WIRING DIAGRAMS



WIRING DIAGRAMS

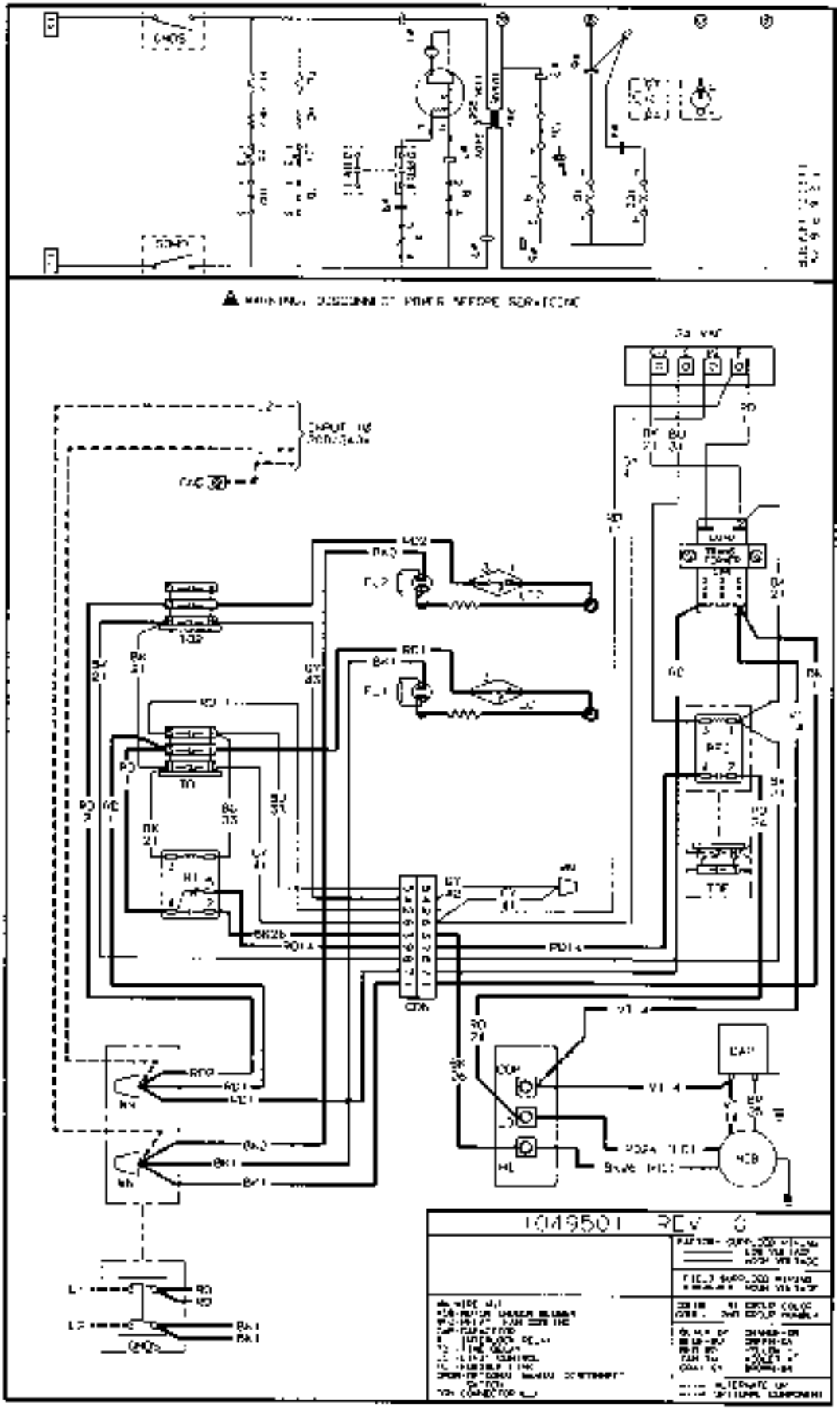


TO AVOID POSSIBLE ELECTRICAL SHOCK, PERSONAL INJURY OR DEATH, DISCONNECT THE POWER BEFORE SERVICING.

WARNING

EHK05A (4.8KW HEATER KIT) w/ BHA-FA or BCA-TA

WIRING DIAGRAMS

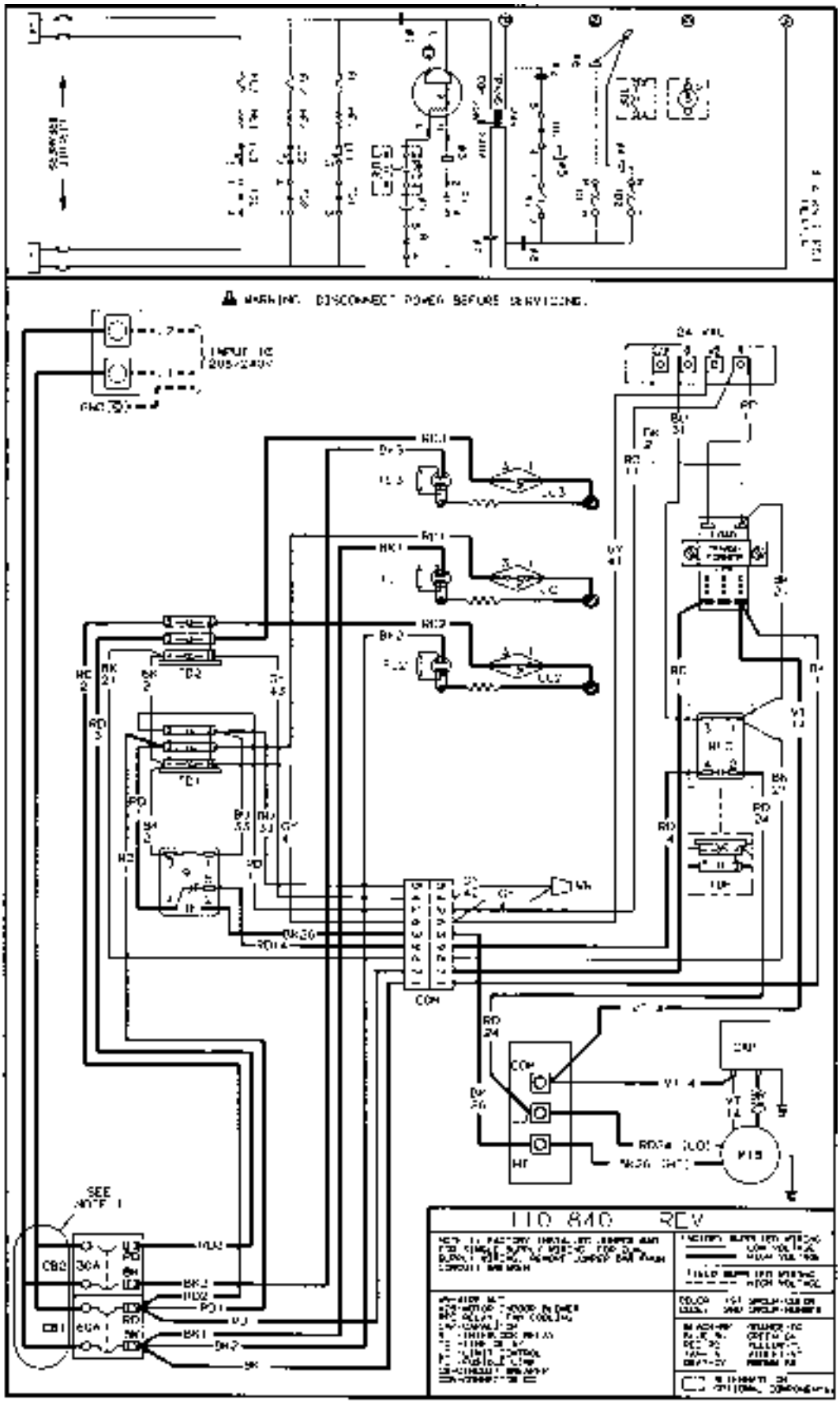


EHK07A (7.2KW HEATER KIT) or EHK10A (9.6KW HEATER KIT) w/ BHA-FA or BCA-TA

WARNING

TO AVOID POSSIBLE ELECTRICAL SHOCK, PERSONAL INJURY OR DEATH, DISCONNECT THE POWER BEFORE SERVICING.

WIRING DIAGRAMS

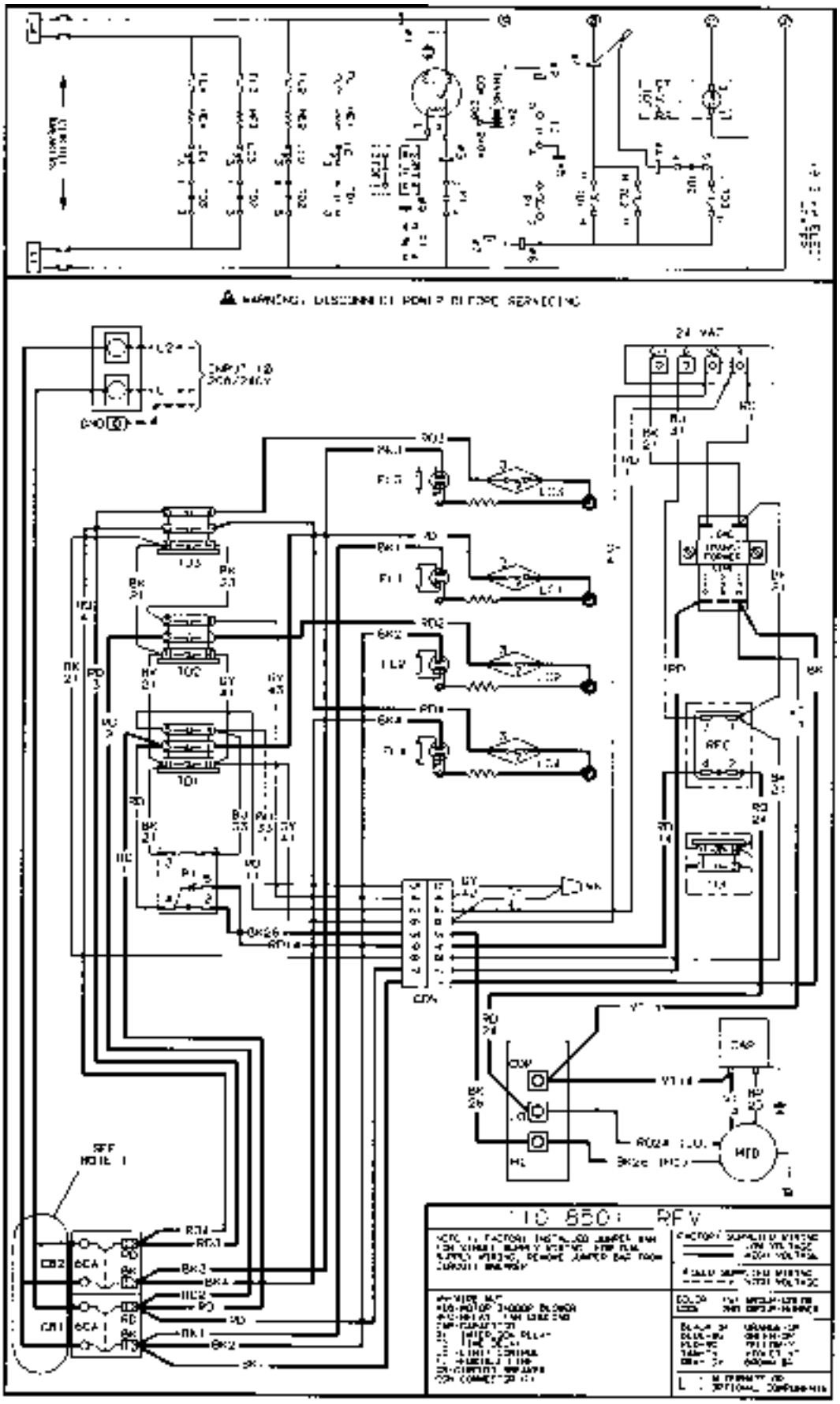


EHK15A (14.4KW HEATER KIT) w/ BHA-FA or BCA-TA

TO AVOID POSSIBLE ELECTRICAL SHOCK, PERSONAL INJURY OR DEATH, DISCONNECT THE POWER BEFORE SERVICING.

WARNING

WIRING DIAGRAMS

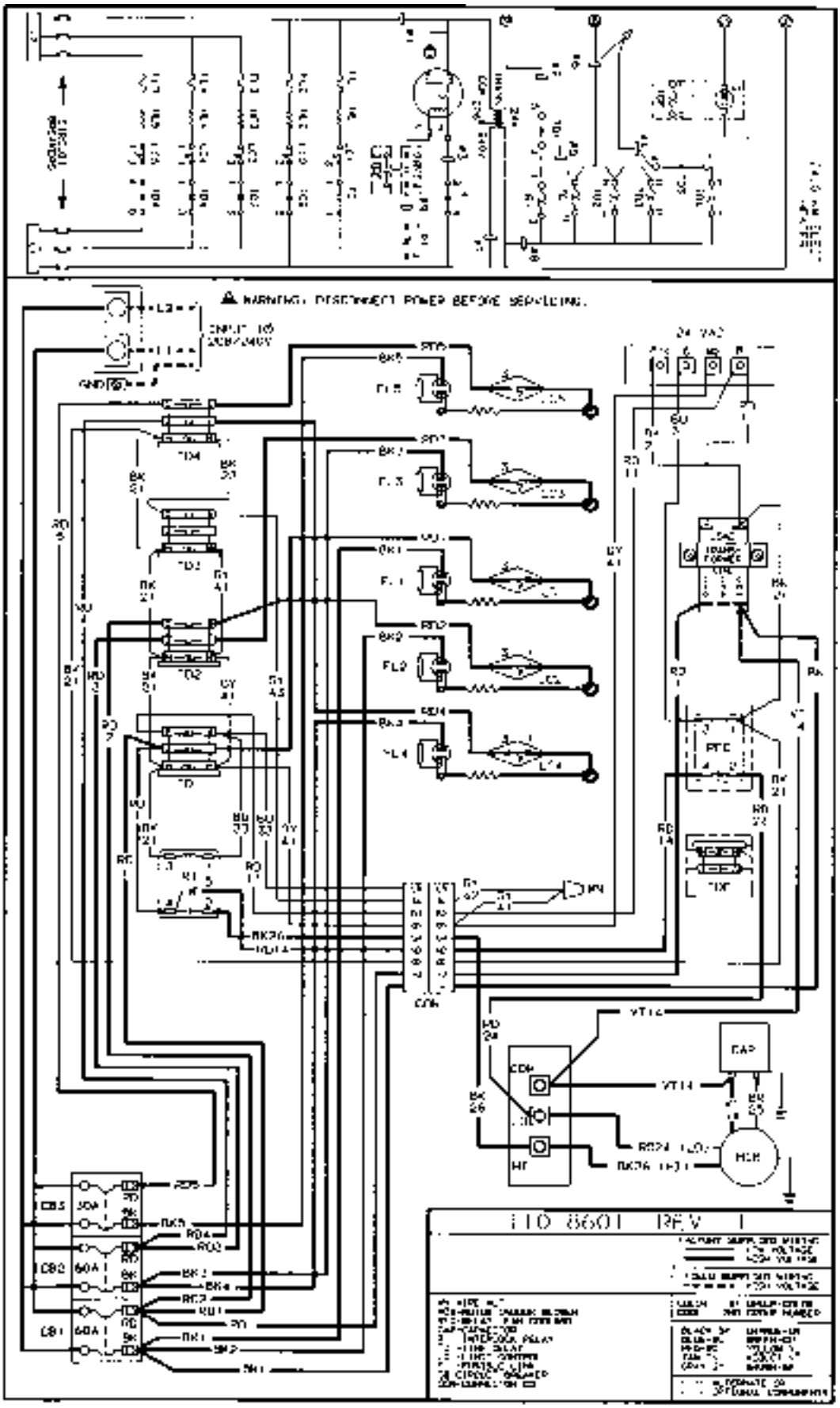


EHK20A (19.2KW HEATER KIT) w/ BHA-FA or BCA-TA

WARNING

TO AVOID POSSIBLE ELECTRICAL SHOCK, PERSONAL INJURY OR DEATH, DISCONNECT THE POWER BEFORE SERVICING.

WIRING DIAGRAMS

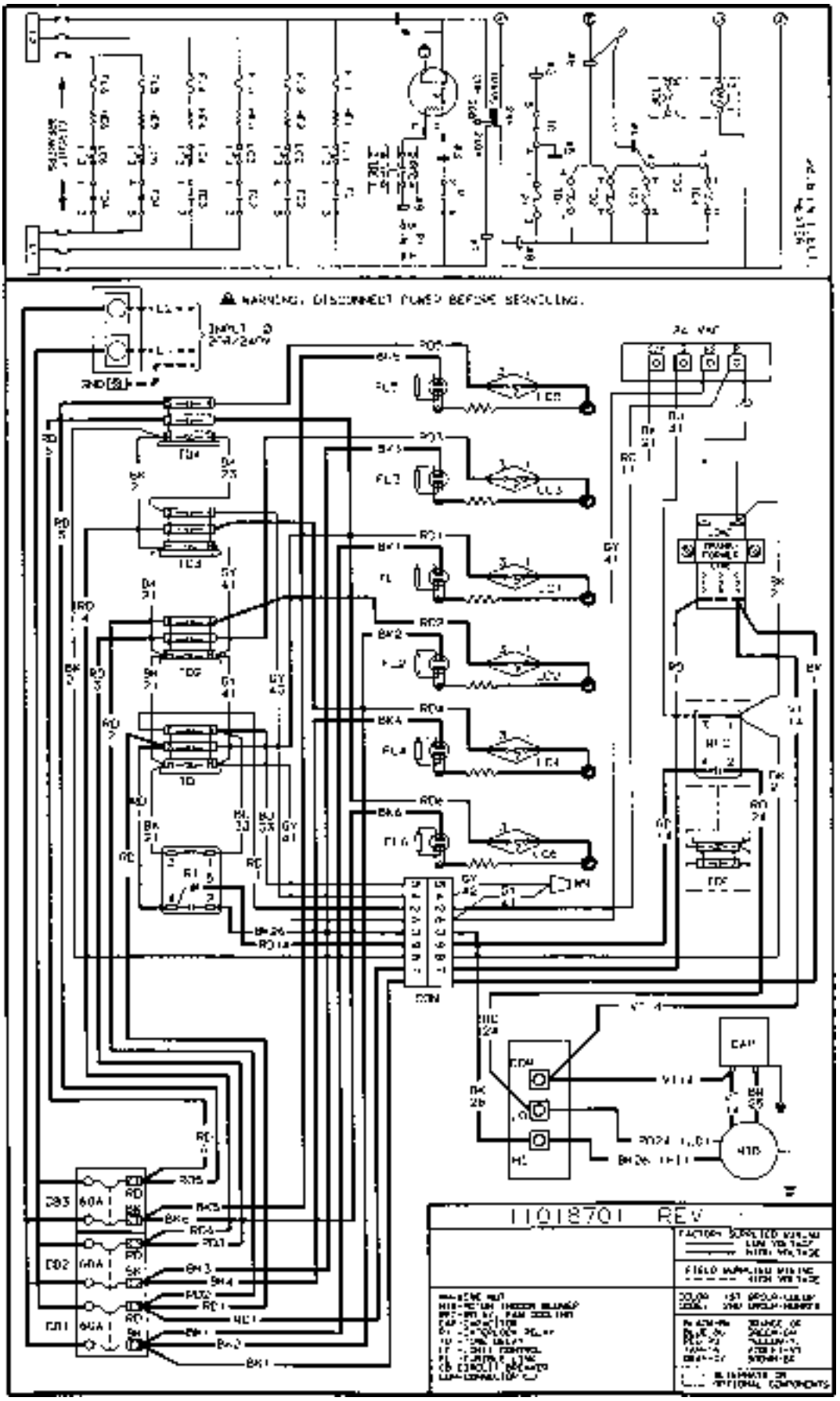


EHK25A (24.0KW HEATER KIT) w/ BHA-FA or BCA-TA

TO AVOID POSSIBLE ELECTRICAL SHOCK, PERSONAL INJURY OR DEATH, DISCONNECT THE POWER BEFORE SERVICING.

WARNING

WIRING DIAGRAMS

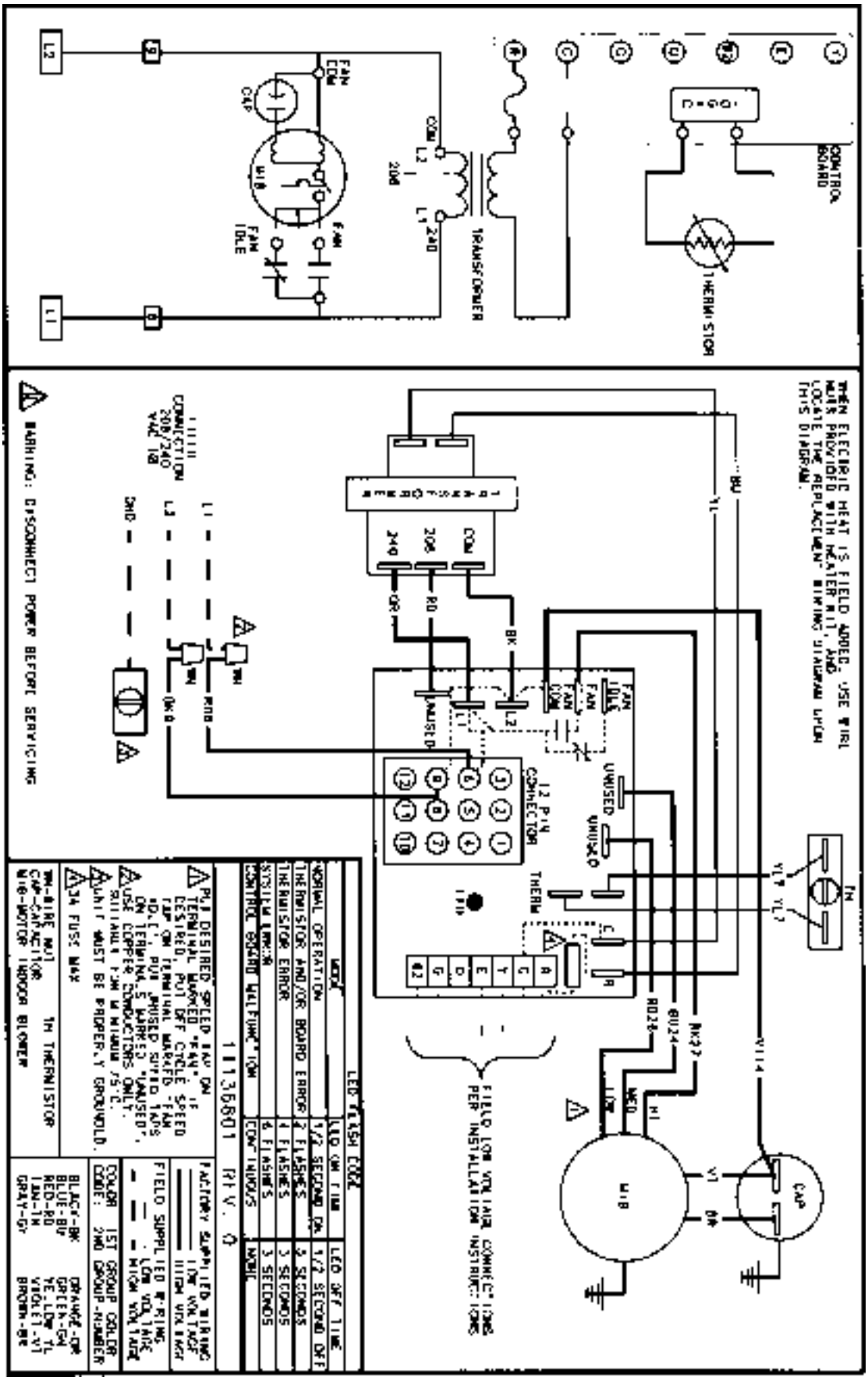


EHK30A (28.8KW HEATER KIT) w/ BHA-FA or BCA-TA

WARNING

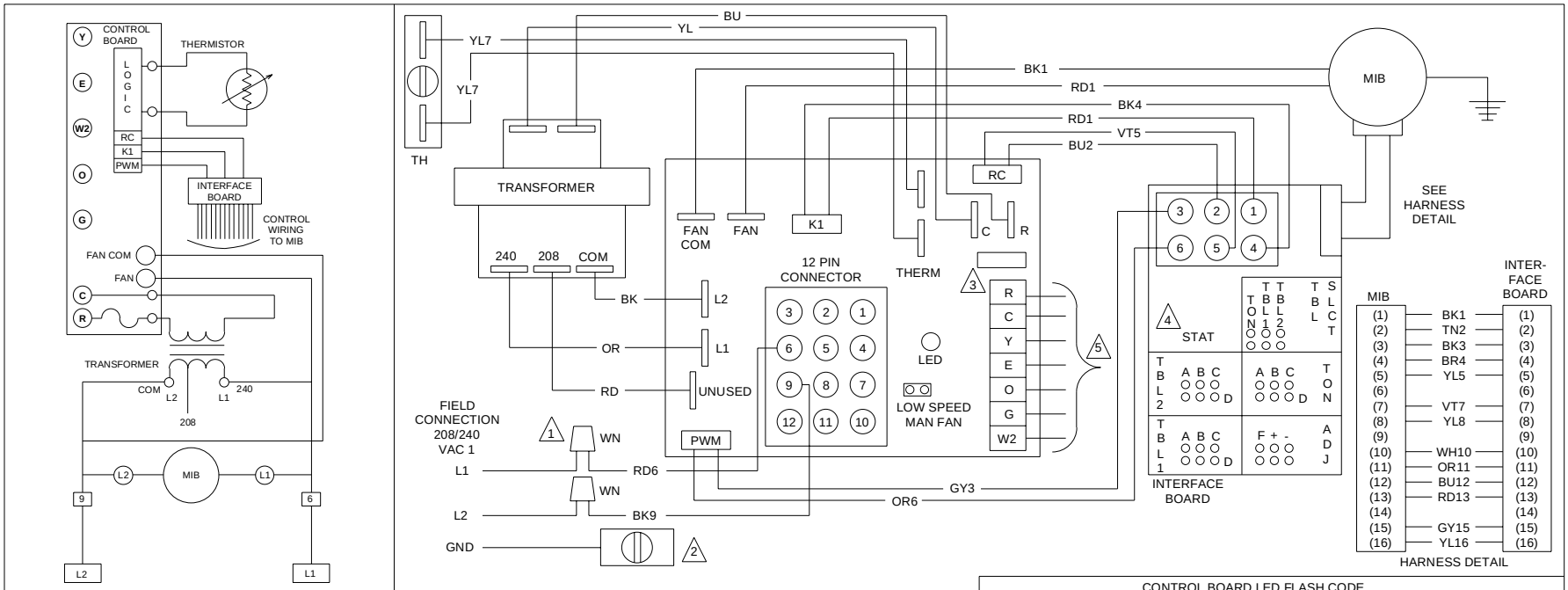
TO AVOID POSSIBLE ELECTRICAL SHOCK, PERSONAL INJURY OR DEATH, DISCONNECT THE POWER BEFORE SERVICING.

WIRING DIAGRAMS



WIRING DIAGRAMS

BBC36-48-60A2A



NOTE: THE TABLE 1 & TABLE 2 TAPS ARE TO REMAIN ON FACTORY SETTING "A". NO FURTHER ADJUSTMENT TO THESE TAPS IS REQUIRED FOR PROPER OPERATION OF THE UNIT. THE "TABLE SELECT" PIN SELECTOR MUST REMAIN ON FACTORY SETTING "TONNAGE".

NOTE: UNIT IS FACTORY SHIPPED TO PROVIDE 50%OF NOMINAL COOLING CFM IN FAN ONLY MODE. FOR 100% OF NOMINAL COOLING CFM, MOVE JUMPER ON 2 PIN SELECTOR "LOW SPEED MAN FAN" TO COVER ONLY ONE PIN.

NOTE: WHEN ELECTRIC HEAT IS FIELD ADDED, USE WIRE NUTS PROVIDED WITH WIRE NUTS PROVIDED WITH HEATER KIT AND LOCATE THE REPLACEMENT WIRING DIAGRAM UPON THIS DIAGRAM.

PIN POSITIONING FOR AIRFLOW SELECTION (BBC36A2A)

ACTUAL TONNAGE SETTING	NOMINAL COOLING (CFM)	TONNAGE TAP
1 1/2	600	A ● B ○ C ○ D ●
2	800	A ○ B ● C ○ D ○
2 1/2	1000	A ○ B ○ C ● D ○
3	1200	A ○ B ● C ● D ○

PIN POSITIONING FOR AIRFLOW SELECTION (BBC48A2A)

ACTUAL TONNAGE SETTING	NOMINAL COOLING (CFM)	TONNAGE TAP
2 1/2	1000	A ● B ○ C ○ D ●
3	1200	A ○ B ● C ○ D ○
3 1/2	1400	A ○ B ○ C ● D ○
4	1600	A ○ B ● C ● D ○

PIN POSITIONING FOR AIRFLOW SELECTION (BBC60A2A)

ACTUAL TONNAGE SETTING	NOMINAL COOLING (CFM)	TONNAGE TAP
5	1800	A ● B ○ C ○ D ●
4	1600	A ○ B ● C ○ D ○
3 1/2	1400	A ○ B ○ C ● D ○
3	1200	A ○ B ● C ● D ○

CONTROL BOARD LED FLASH CODE

MODE	LED ON TIME	LED OFF TIME
NORMAL OPERATION	1/2 SECOND ON	1/2 SECOND OFF
THERMISTOR AND/OR BOARD ERROR	2 FLASHES	3 SECONDS
THERMISTOR ERROR	4 FLASHES	3 SECONDS
SYSTEM ERROR	6 FLASHES	3 SECONDS
CONTROL BOARD MALFUNCTION	CONTINUOUS	NONE

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1. USE COPPER CONDUCTORS ONLY, SUITABLE FOR MINIMUM 75C.
2. UNIT MUST BE PROPERLY GROUNDED.
3. 3A FUSE MAX
4. NO. OF BLINKS X 100=OPERATING CFM
5. FIELD LOW VOLTAGE CONNECTIONS PER INSTALLATION INSTRUCTIONS

WN-WIRE NUT TH-THERMISTOR
CAP-CAPACITOR
MIB-MOTOR INDOOR BLOWER

FACTORY SUPPLIED WIRING
LOW VOLTAGE
HIGH VOLTAGE

FIELD SUPPLIED WIRING
LOW VOLTAGE
HIGH VOLTAGE

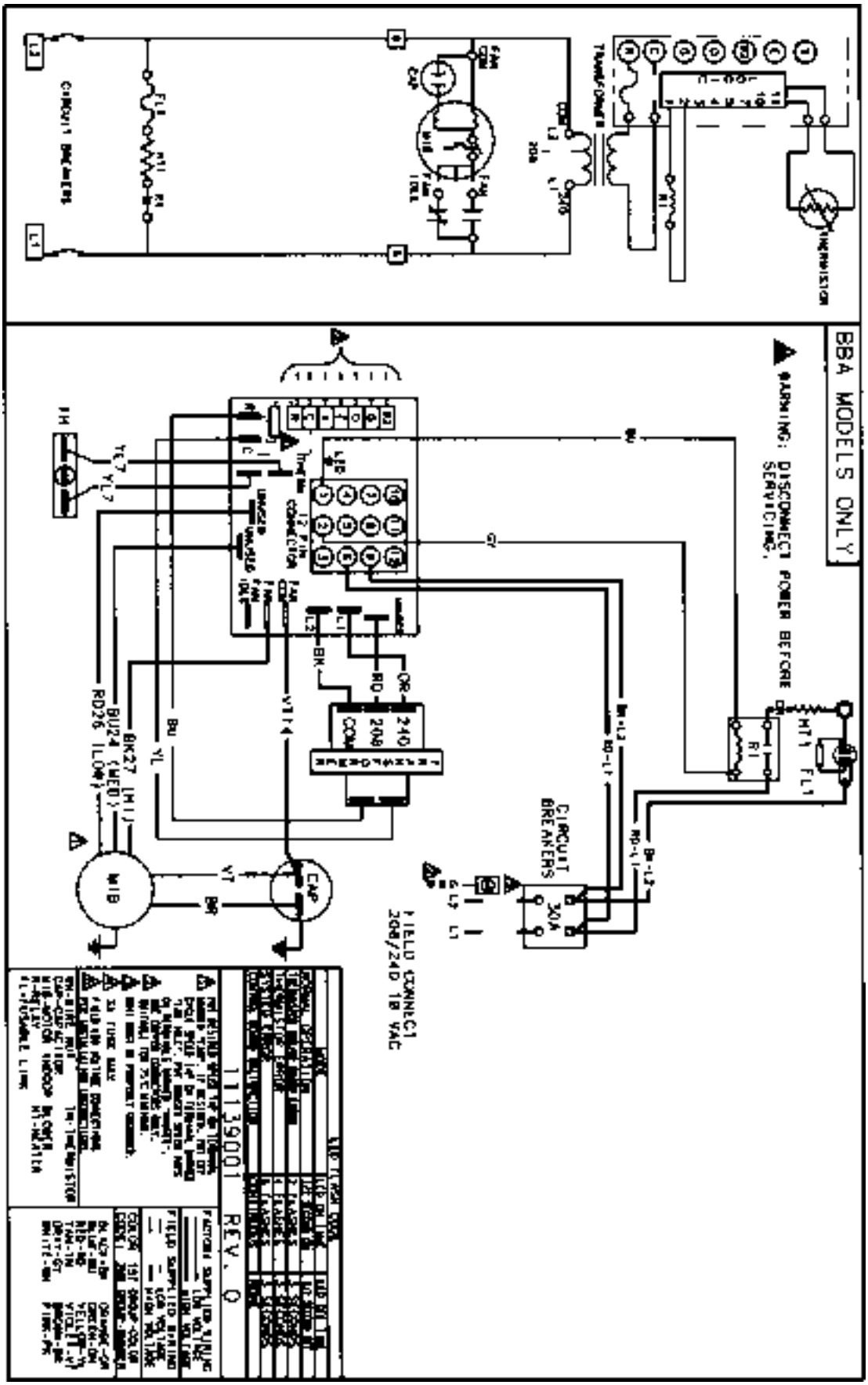
COLOR CODE: 1ST GROUP-COLOR, 2ND GROUP-NUMBER

BLACK-BK	ORANGE-OR
BLUE-BU	GREEN-GN
RED-RD	YELLOW-YL
TAN-TN	VIOLET-VT
GRAY-GY	BROWN-BR

WARNING: DISCONNECT POWER BEFORE SERVICING.

WARNING TO AVOID POSSIBLE ELECTRICAL SHOCK, PERSONAL INJURY OR DEATH, DISCONNECT THE POWER BEFORE SERVICING.

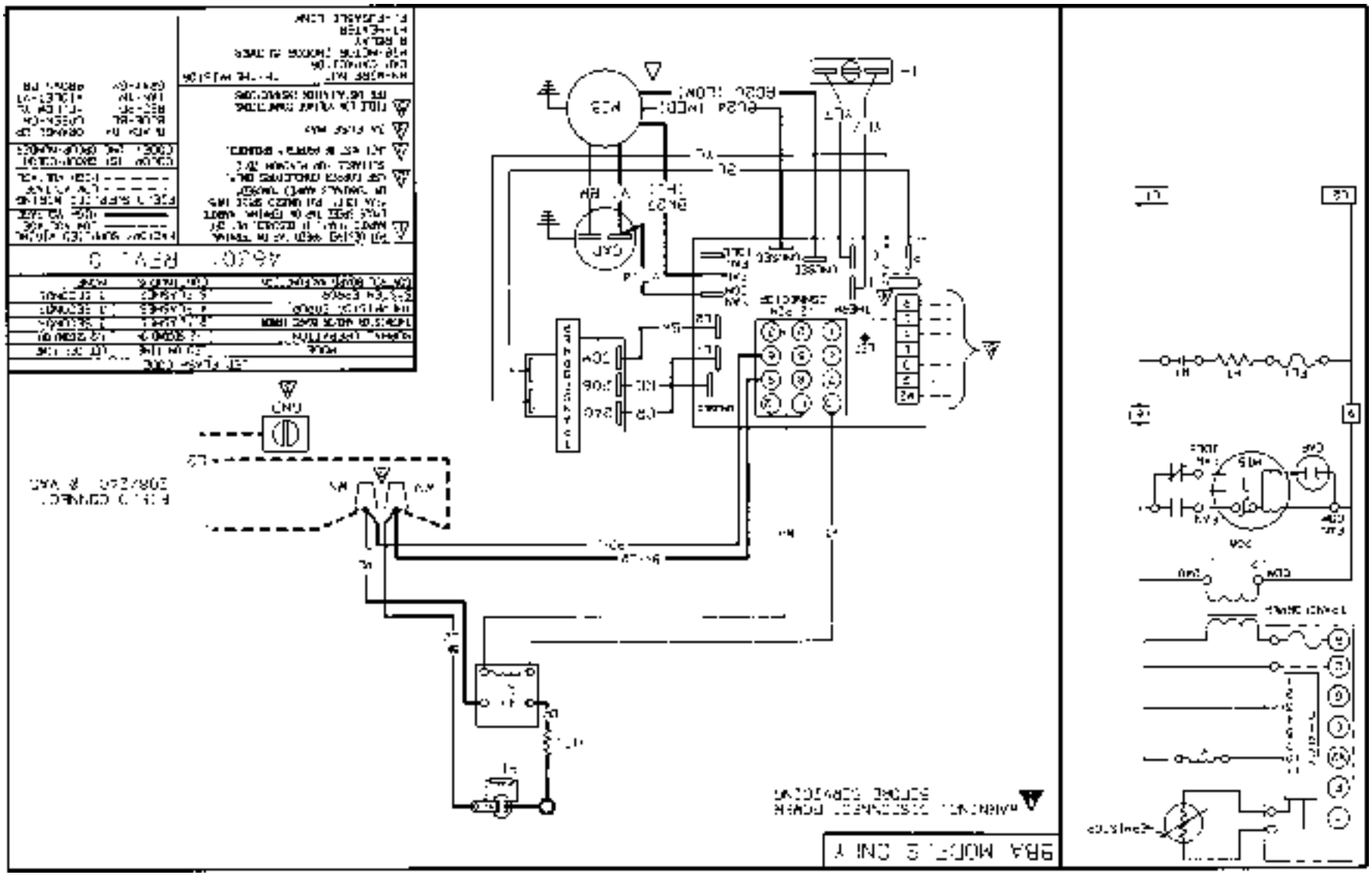
WIRING DIAGRAMS



BBA w/DSK02A

⚠ WARNING TO AVOID POSSIBLE ELECTRICAL SHOCK, PERSONAL INJURY OR DEATH, DISCONNECT THE POWER BEFORE SERVICING.

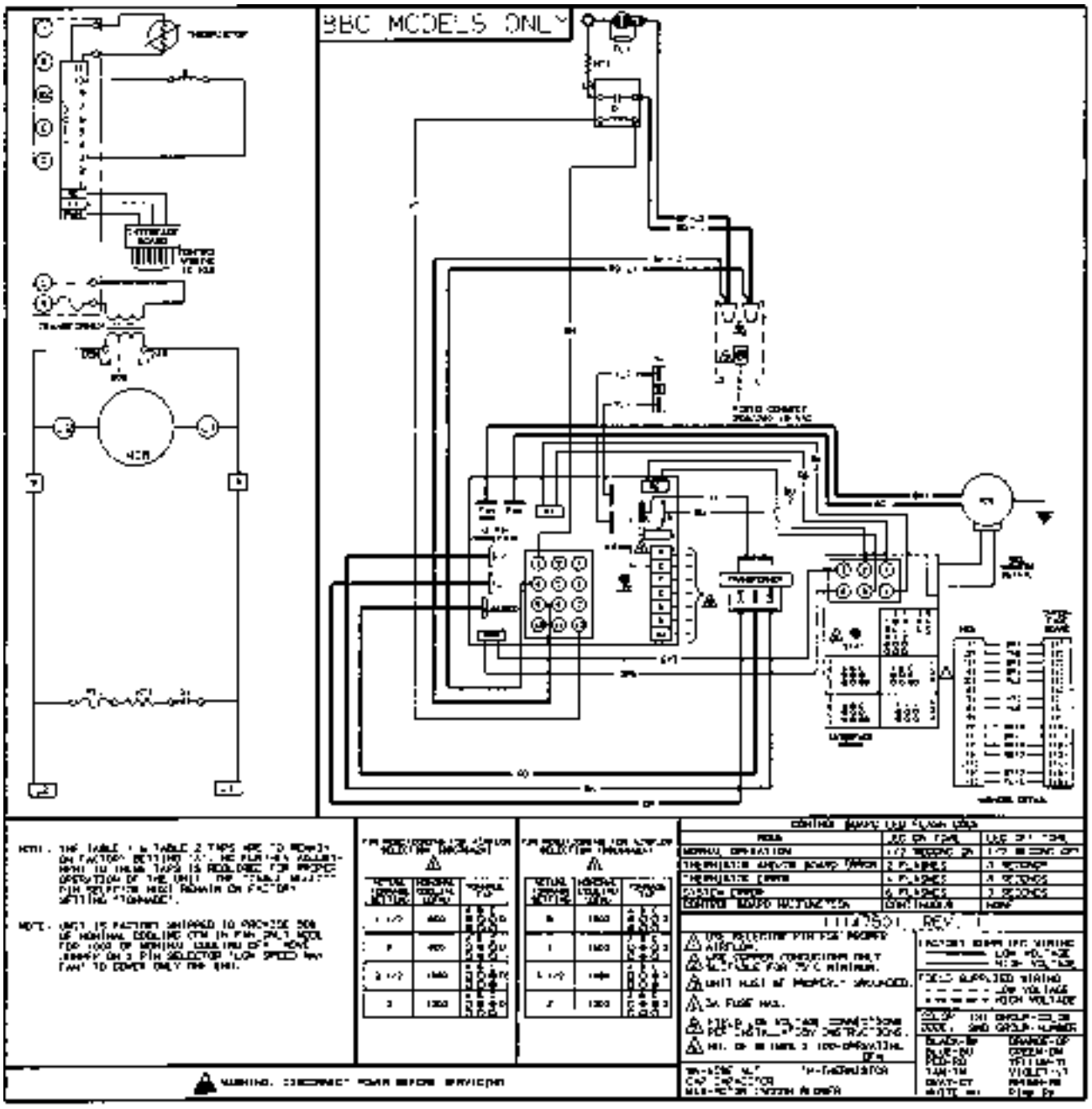
WIRING DIAGRAMS



BBA w/EHK05B/C

WARNING TO AVOID POSSIBLE ELECTRICAL SHOCK, PERSONAL INJURY OR DEATH, DISCONNECT THE POWER BEFORE SERVICING.

WIRING DIAGRAMS

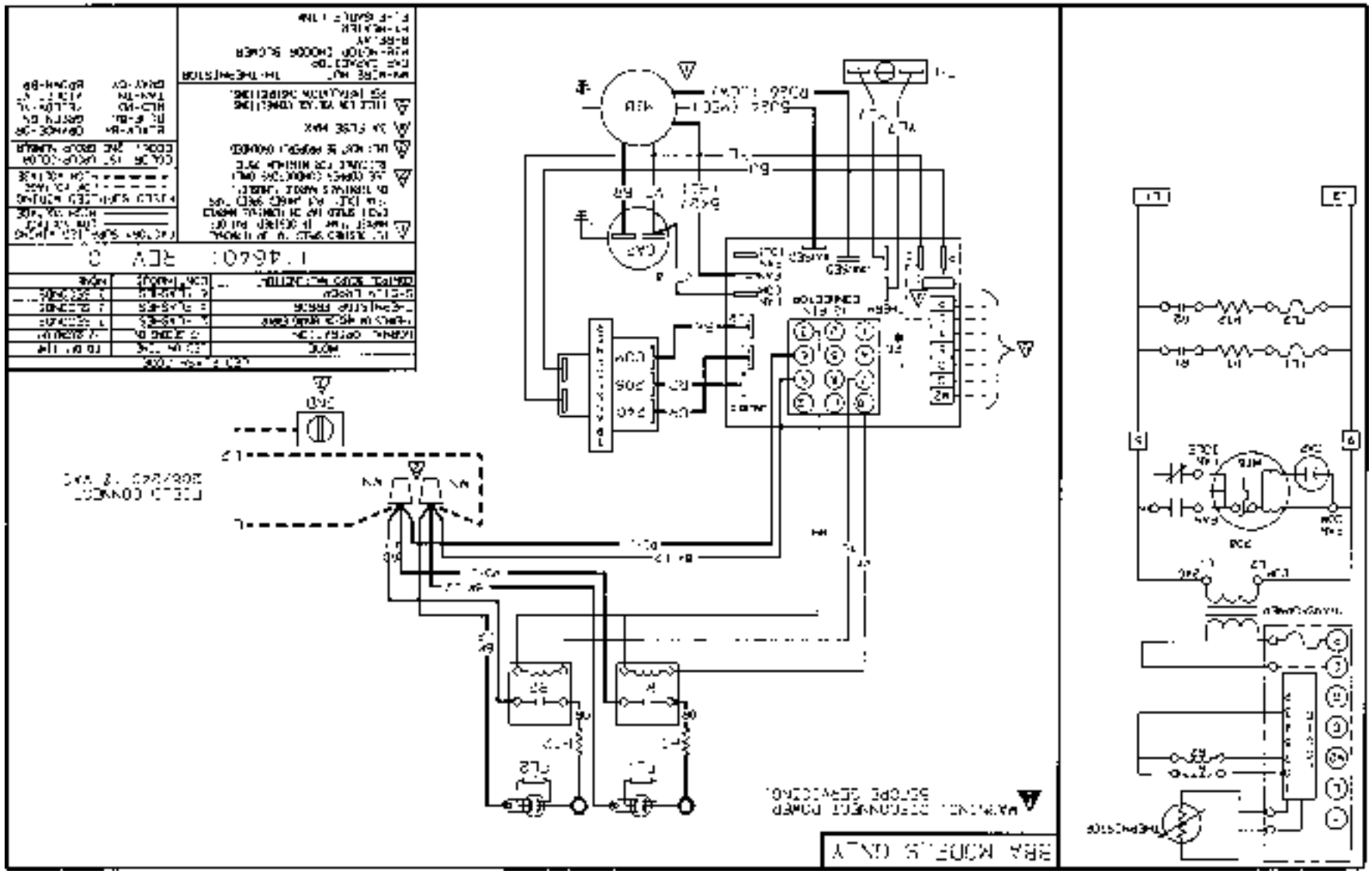


WARNING

TO AVOID POSSIBLE ELECTRICAL SHOCK, PERSONAL INJURY OR DEATH, DISCONNECT THE POWER BEFORE SERVICING.

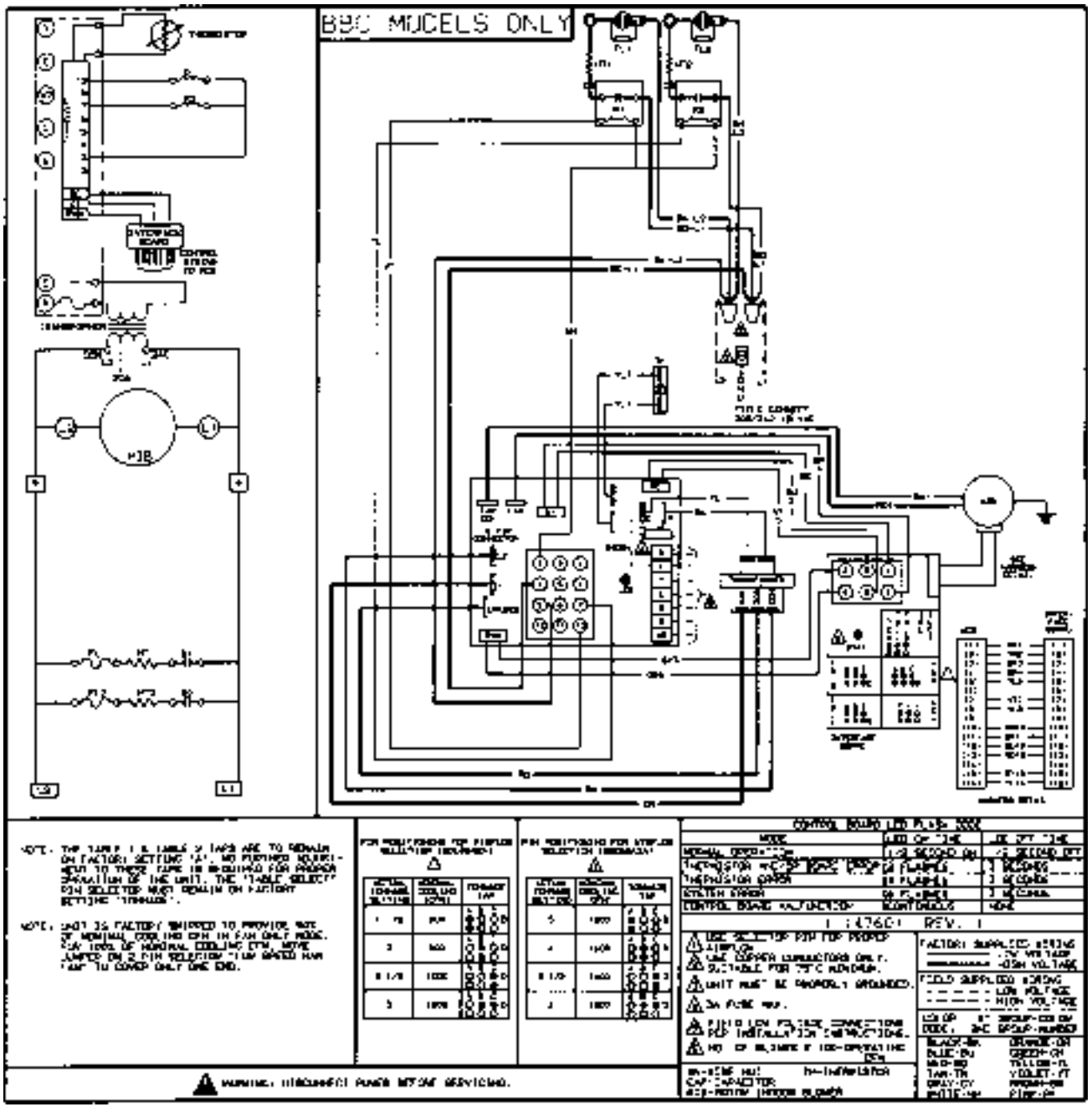
BBC w/EHK05B/C

WIRING DIAGRAMS



WARNING TO AVOID POSSIBLE ELECTRICAL SHOCK, PERSONAL INJURY OR DEATH, DISCONNECT THE POWER BEFORE SERVICING.

WIRING DIAGRAMS

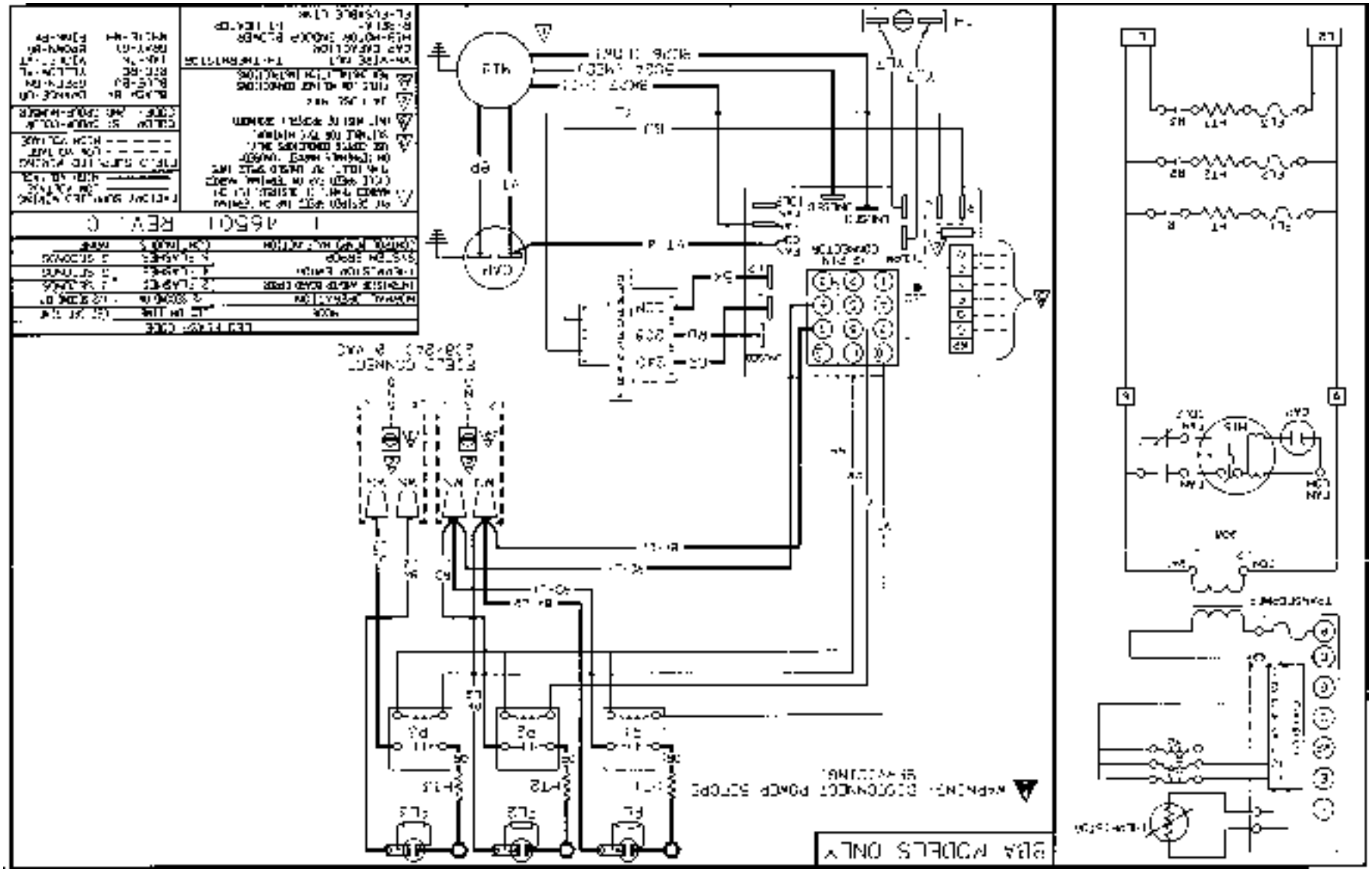


TO AVOID POSSIBLE ELECTRICAL SHOCK, PERSONAL INJURY OR DEATH, DISCONNECT THE POWER BEFORE SERVICING.

WARNING

BBC w/EHK07/10B/C

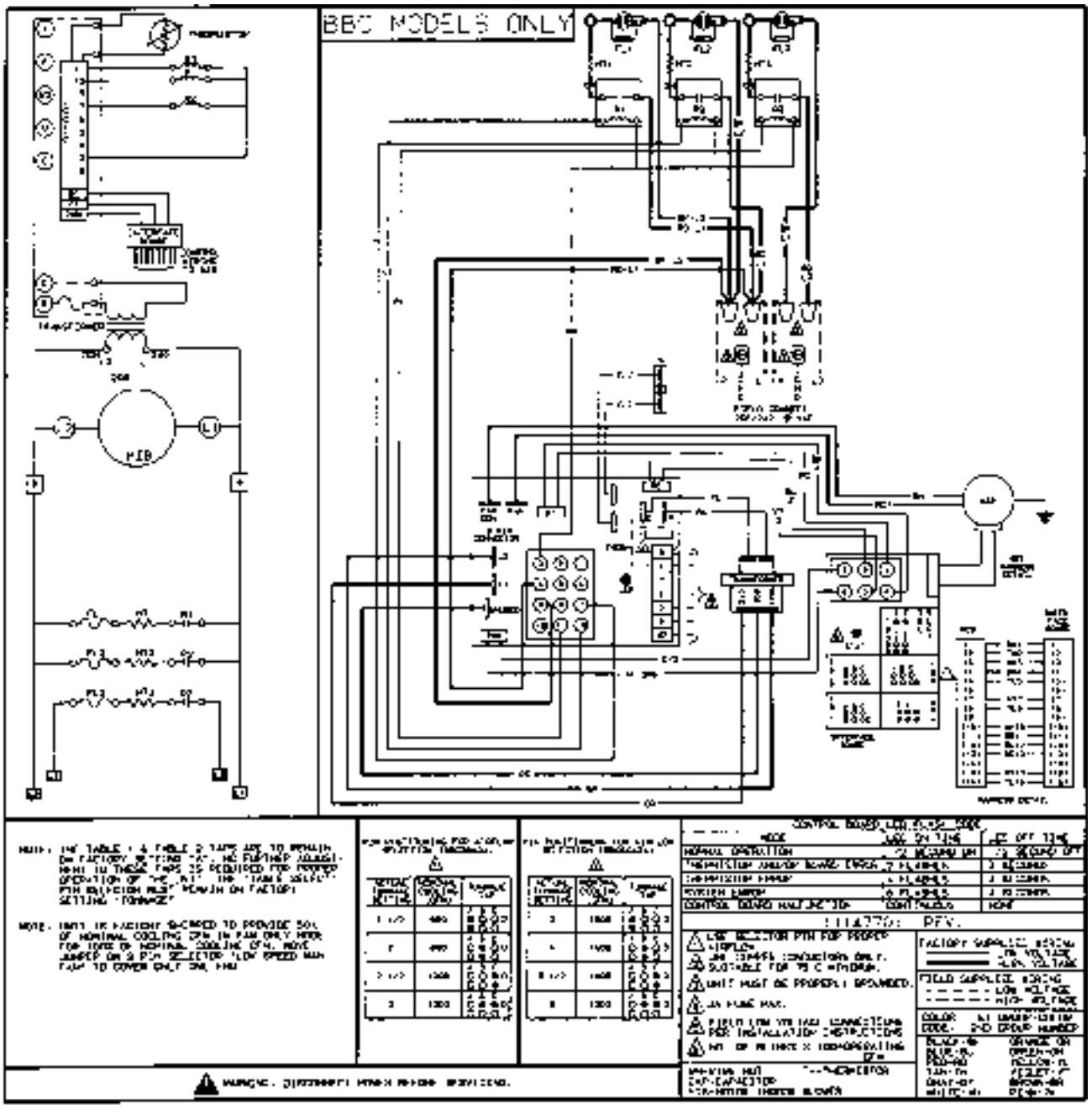
WIRING DIAGRAMS



BBA w/EHK15B/C

WARNING TO AVOID POSSIBLE ELECTRICAL SHOCK, PERSONAL INJURY OR DEATH, DISCONNECT THE POWER BEFORE SERVICING.

WIRING DIAGRAMS



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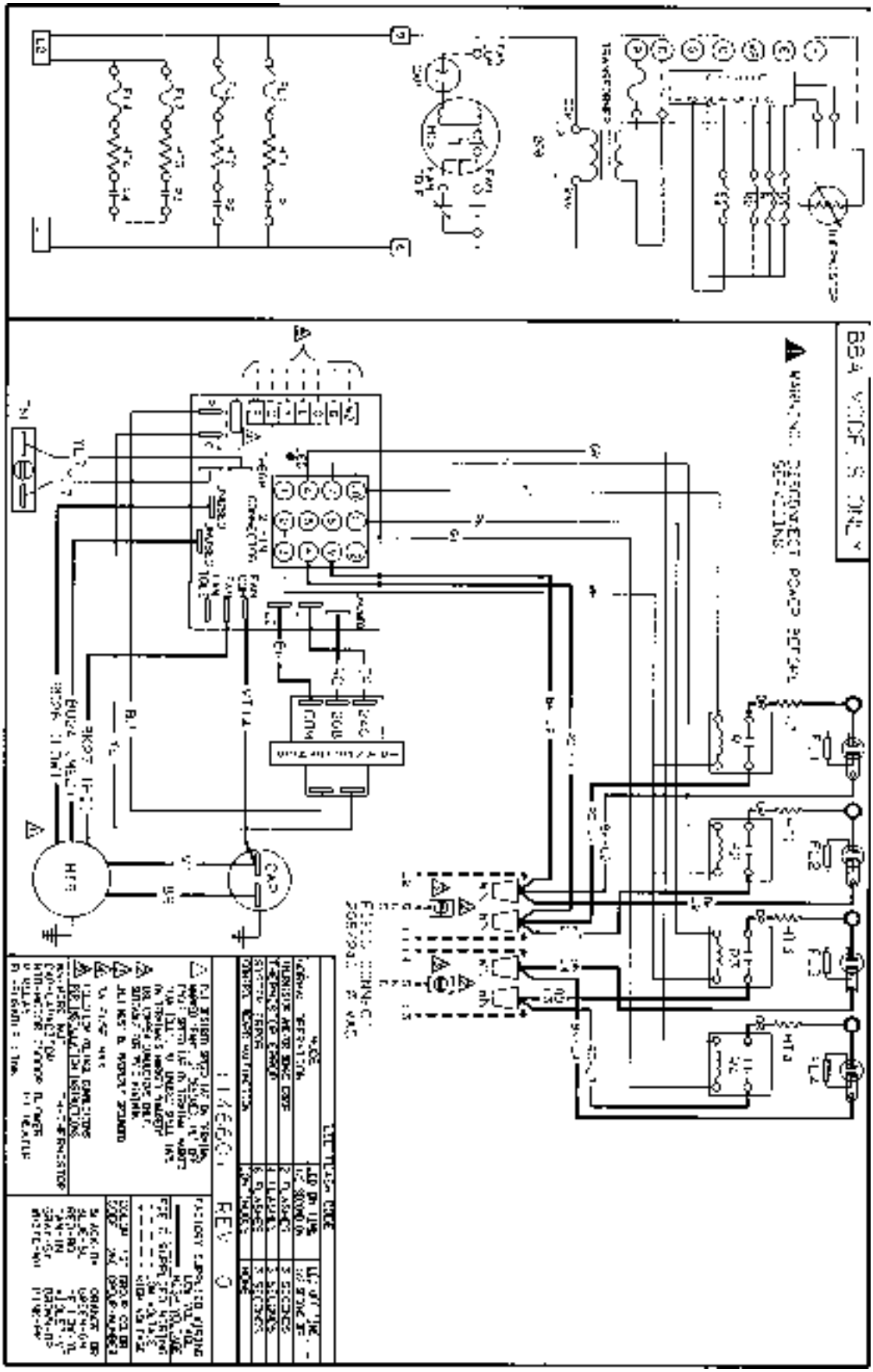
BBC w/EHK15B/C

WIRING DIAGRAMS



BBA w/EHK20B/C

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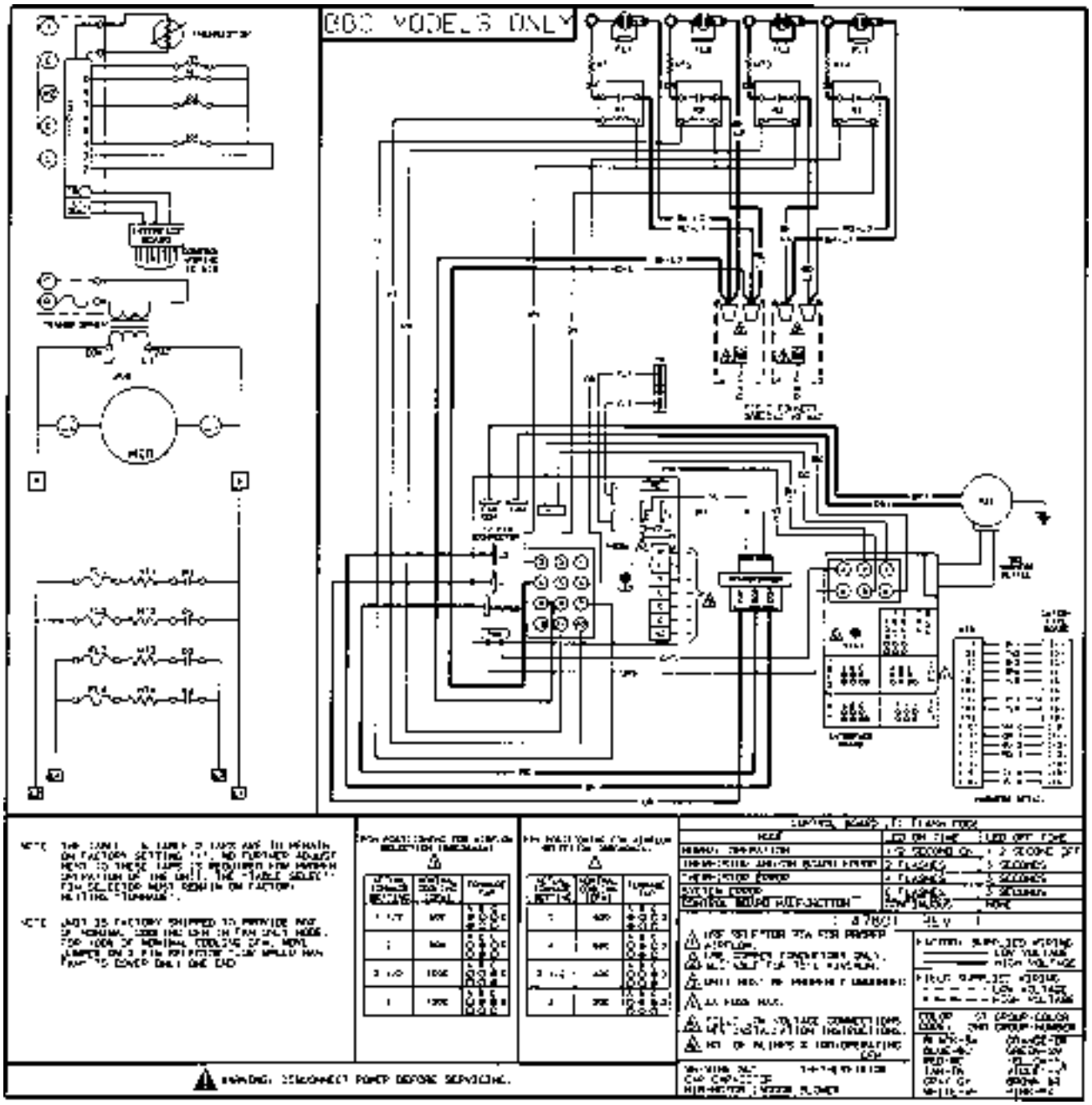

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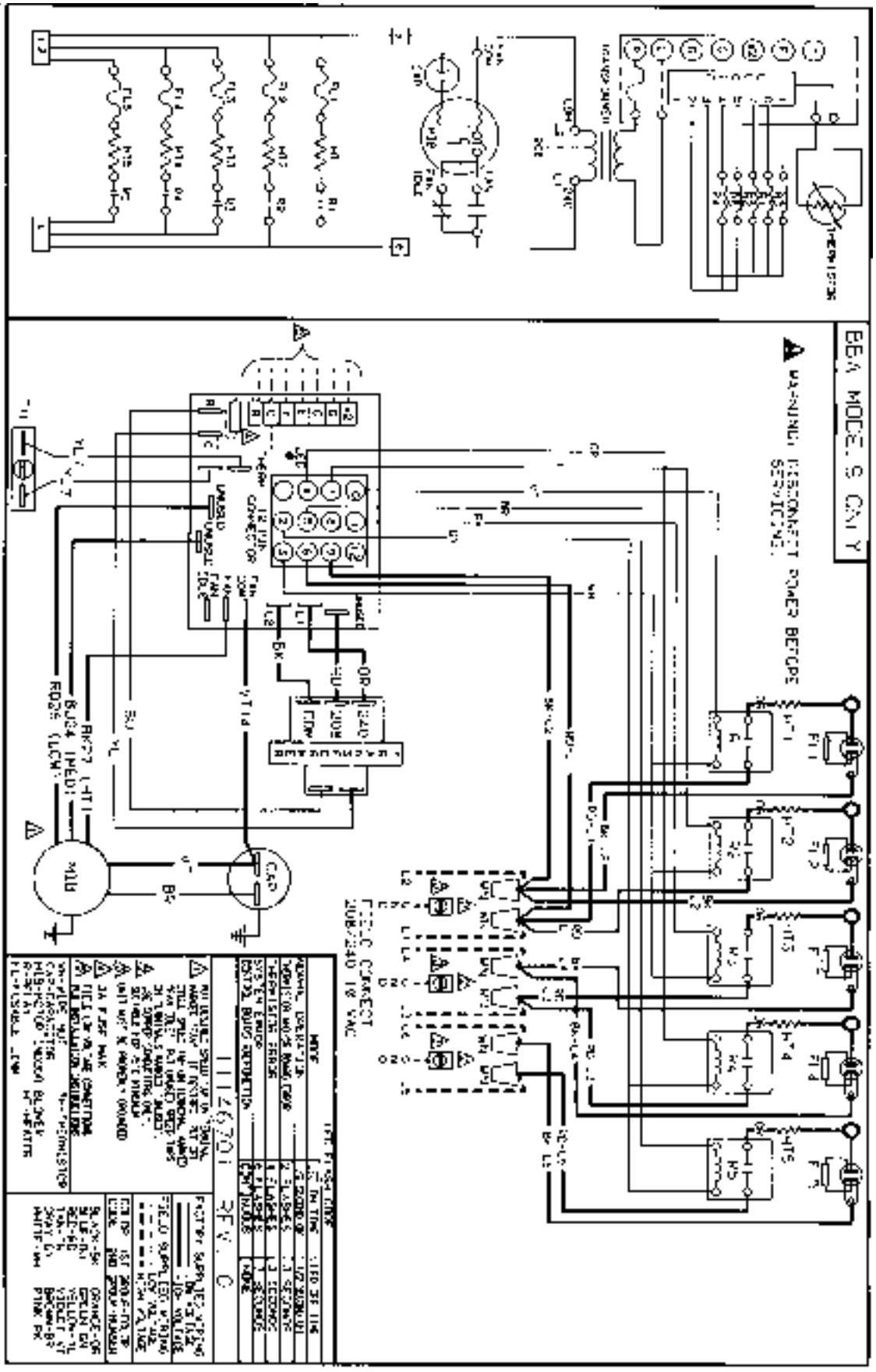
BBC w/EHK20B/C

WIRING DIAGRAMS



BBA w/EHK25B/C

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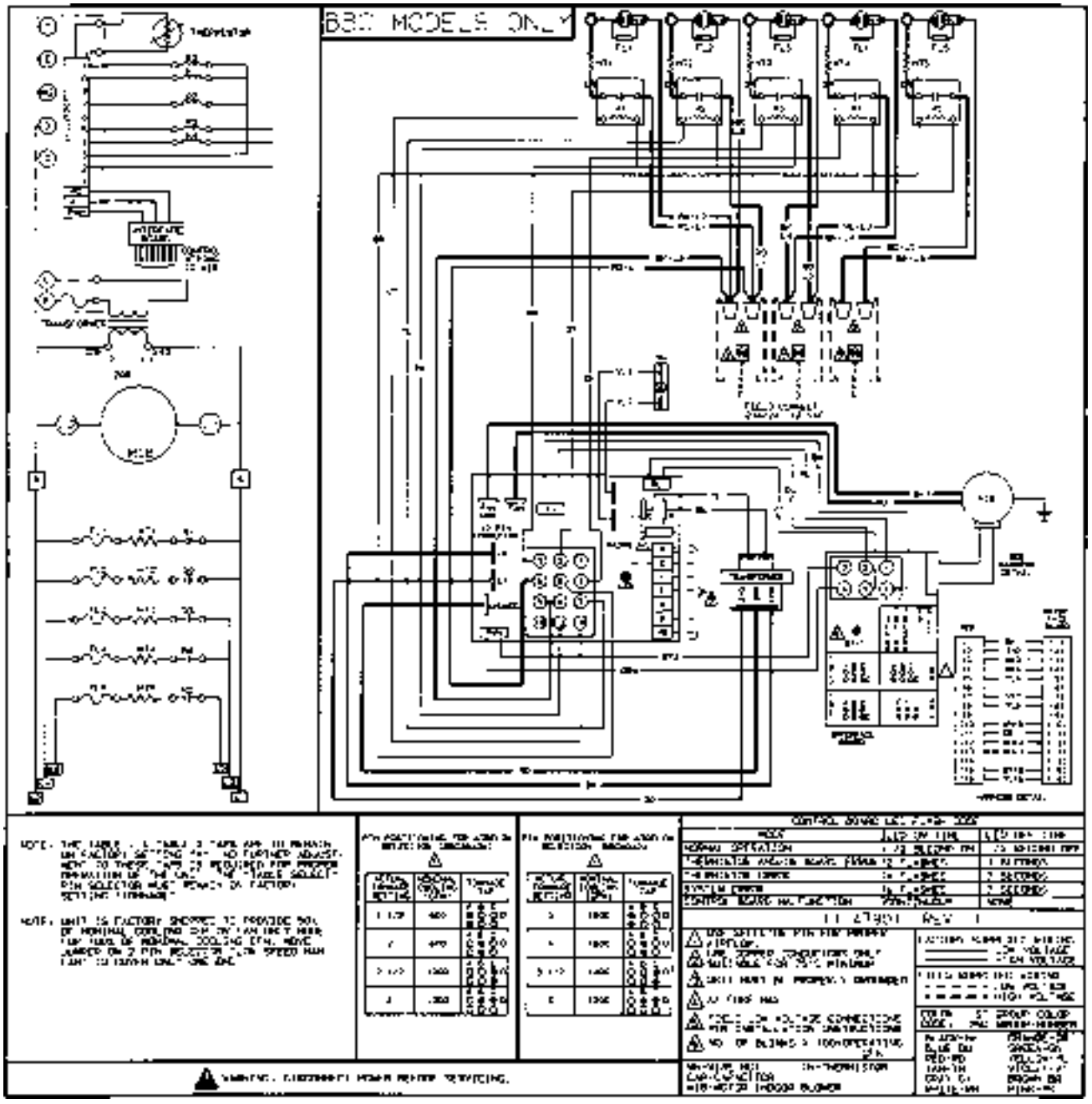
WIRING DIAGRAMS



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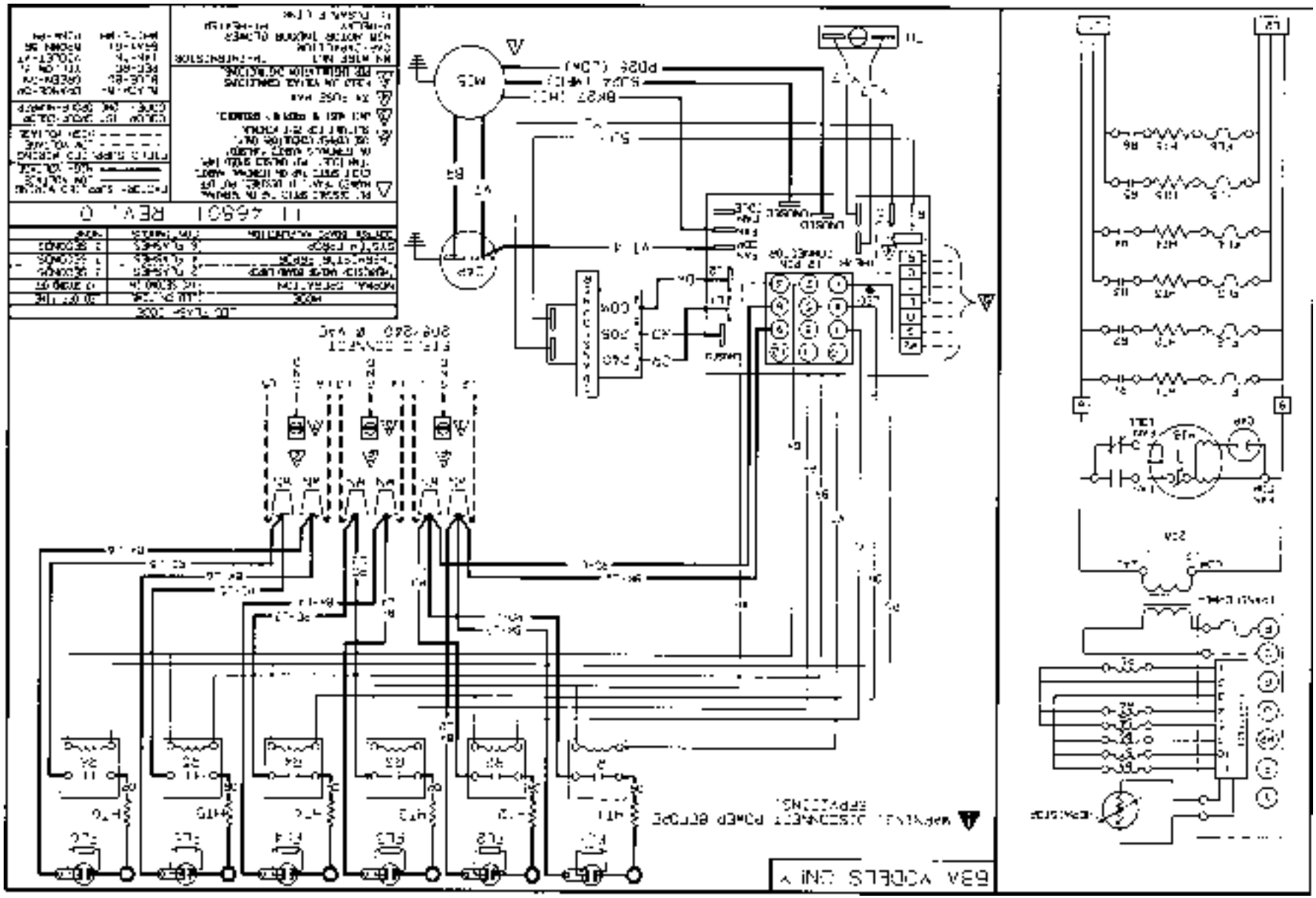
BBC w/EHK25B/C

WIRING DIAGRAMS



BBA w/EHK30B/C

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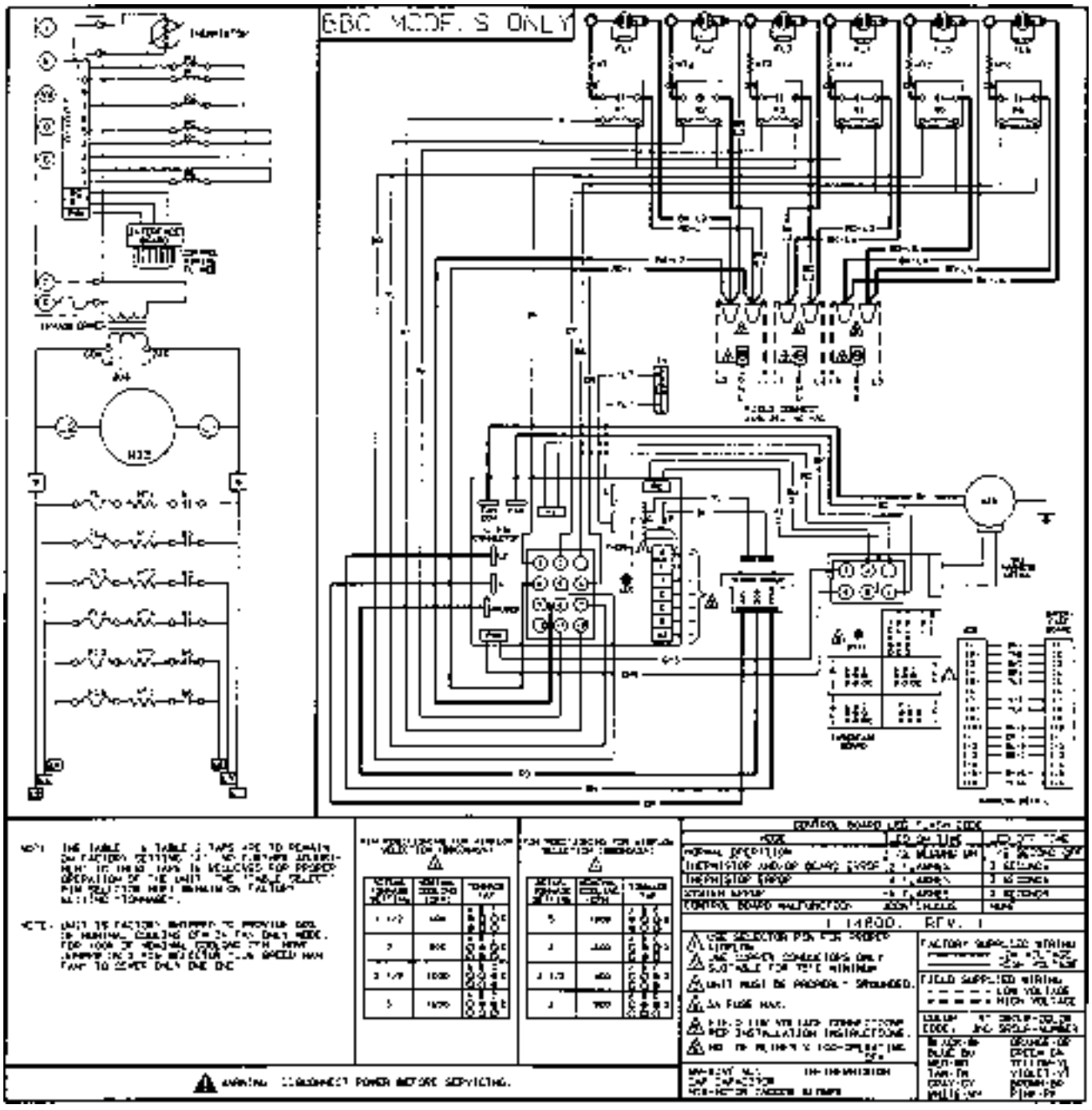
WIRING DIAGRAMS



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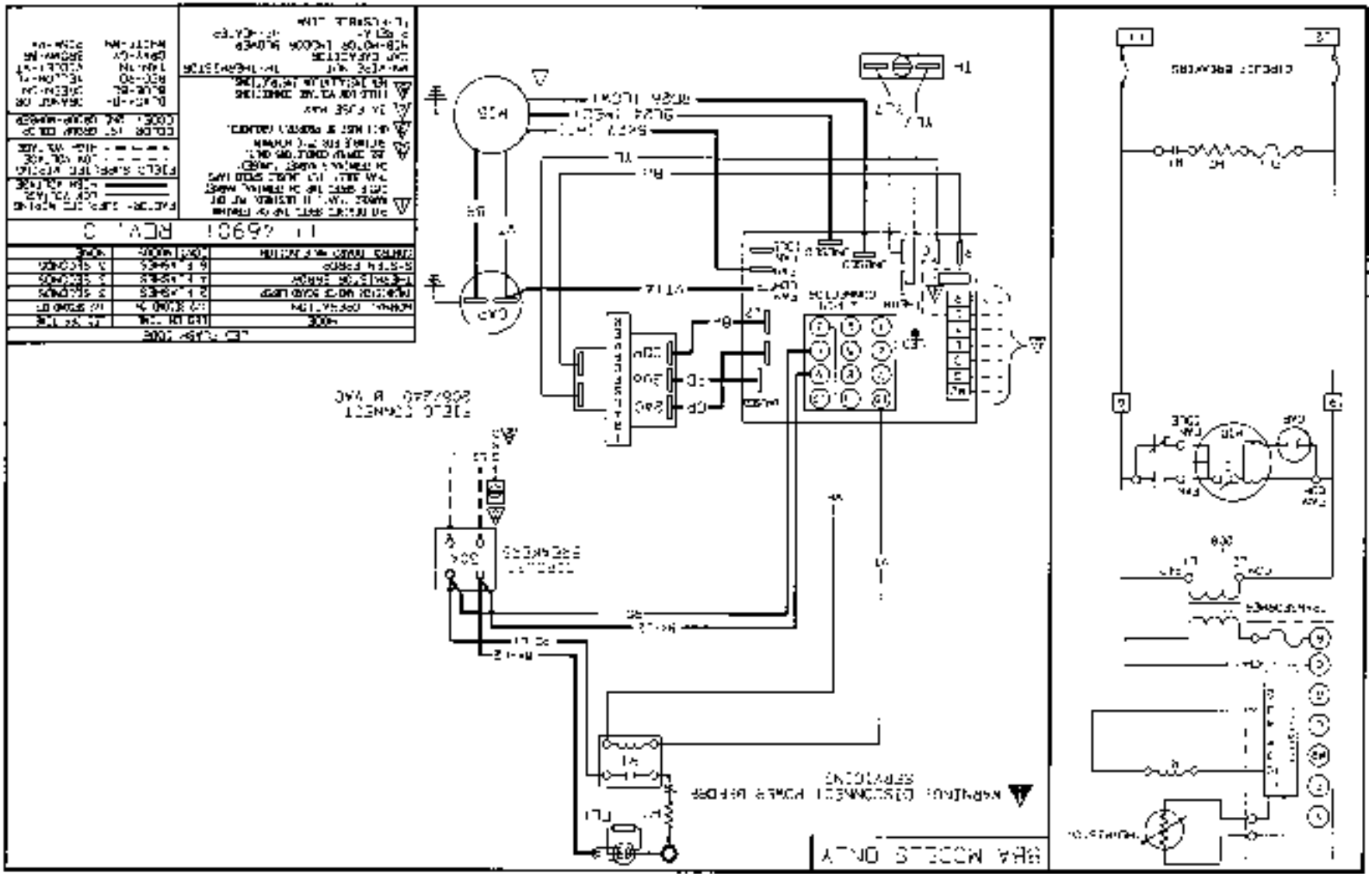
BBC w/EHK30B/C

WIRING DIAGRAMS



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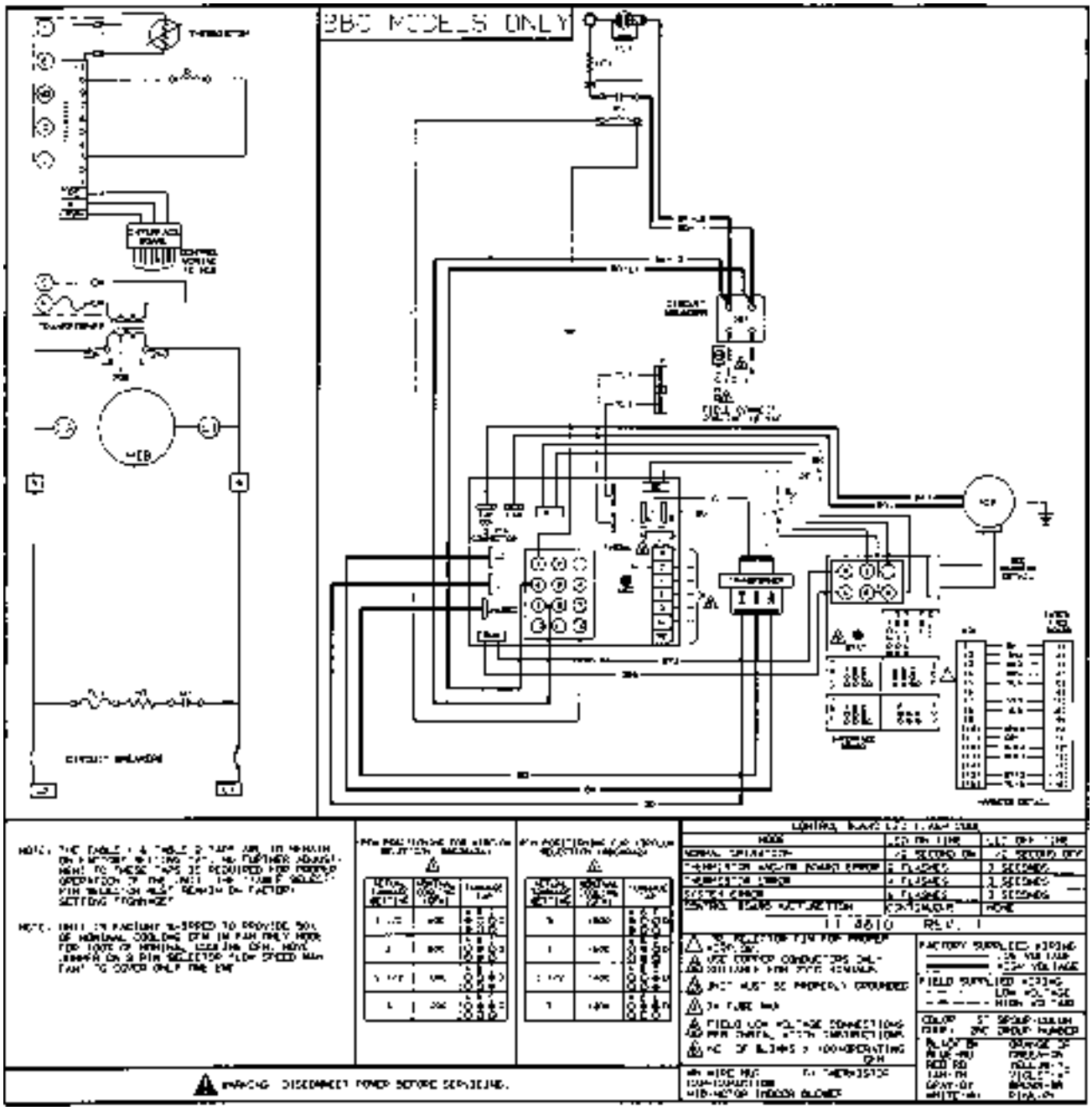

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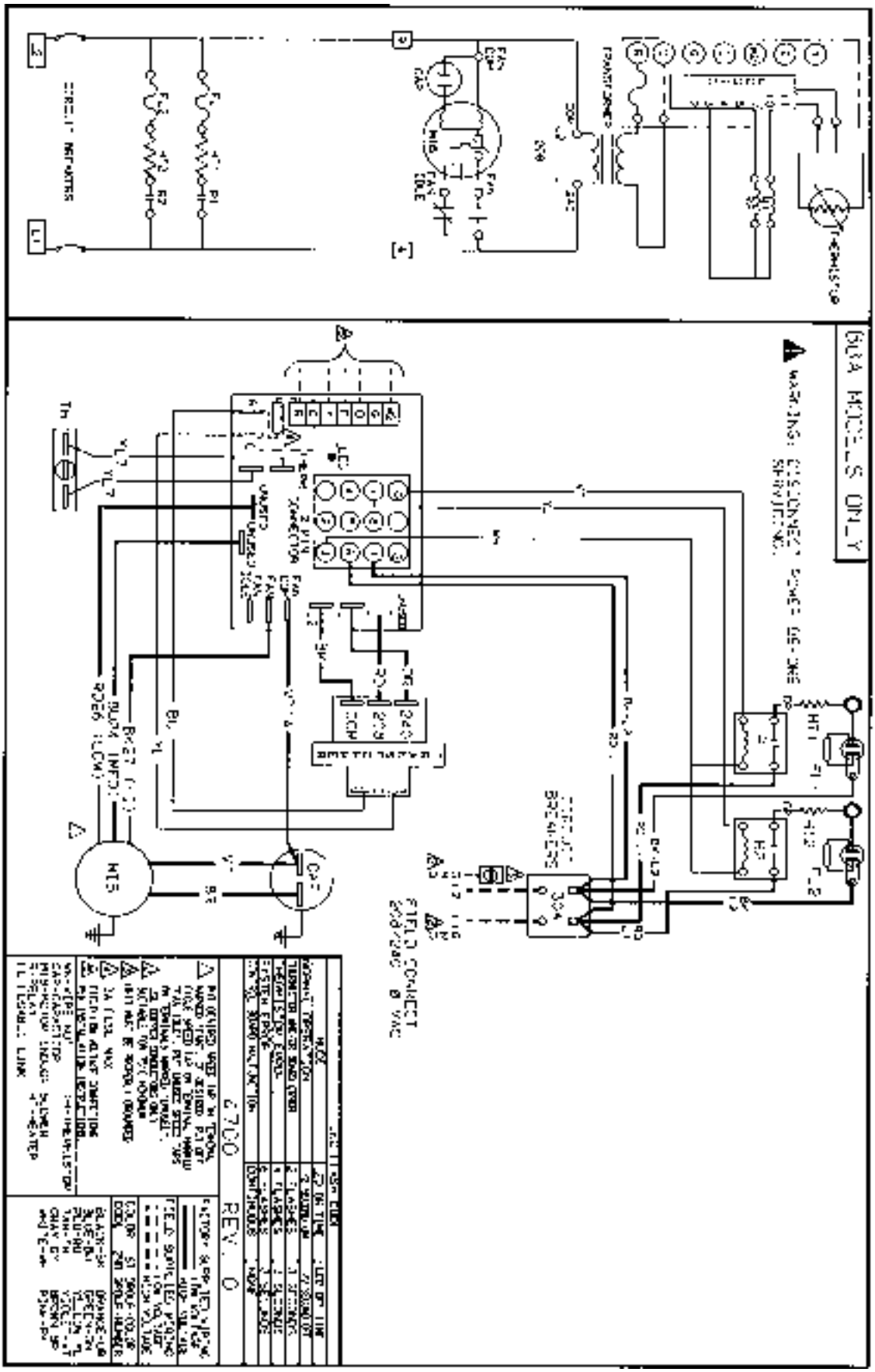
BBC w/ECB05B/C

WIRING DIAGRAMS



BBA w/ECB07/10B/C

WARNING

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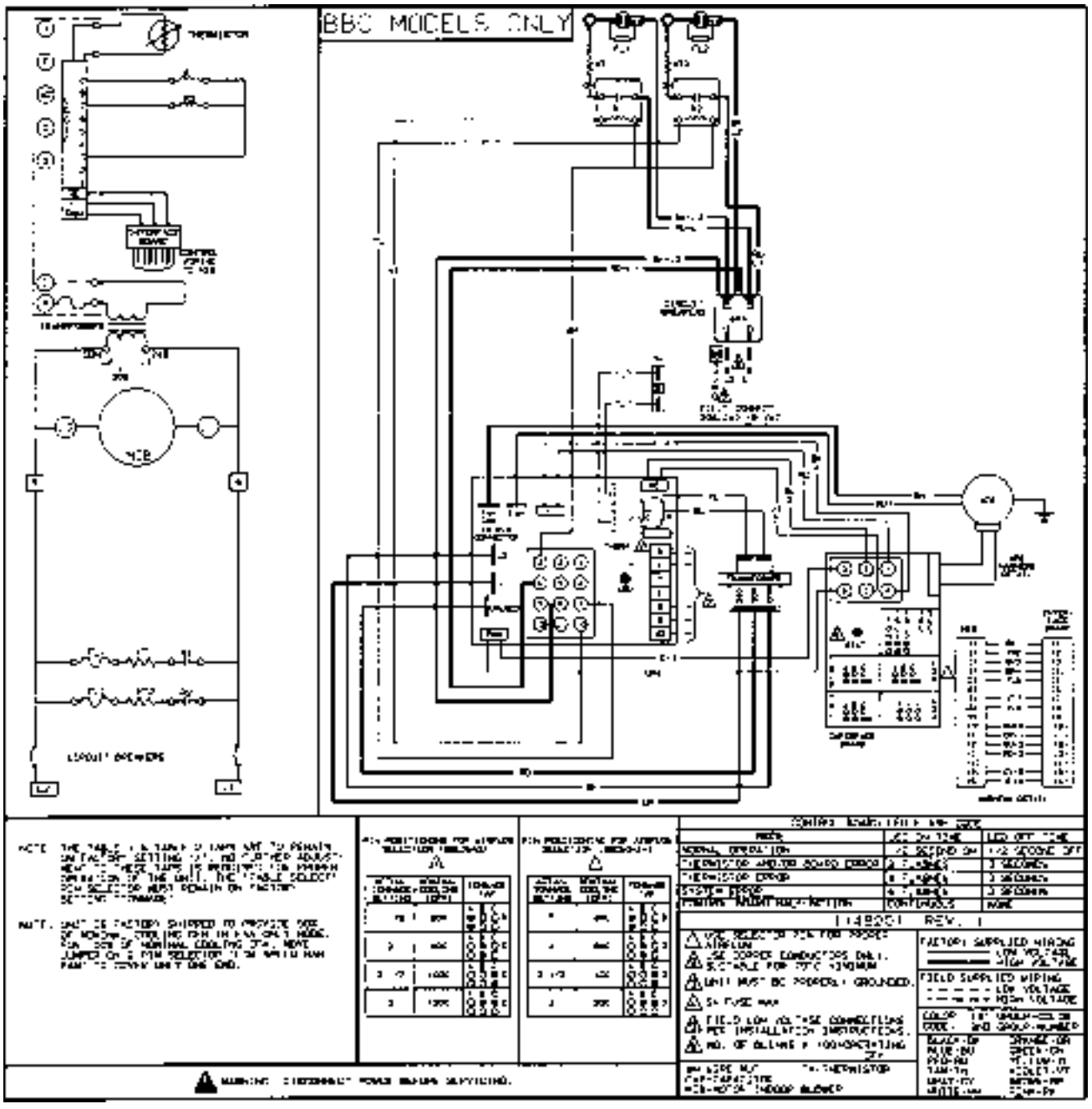
WIRING DIAGRAMS



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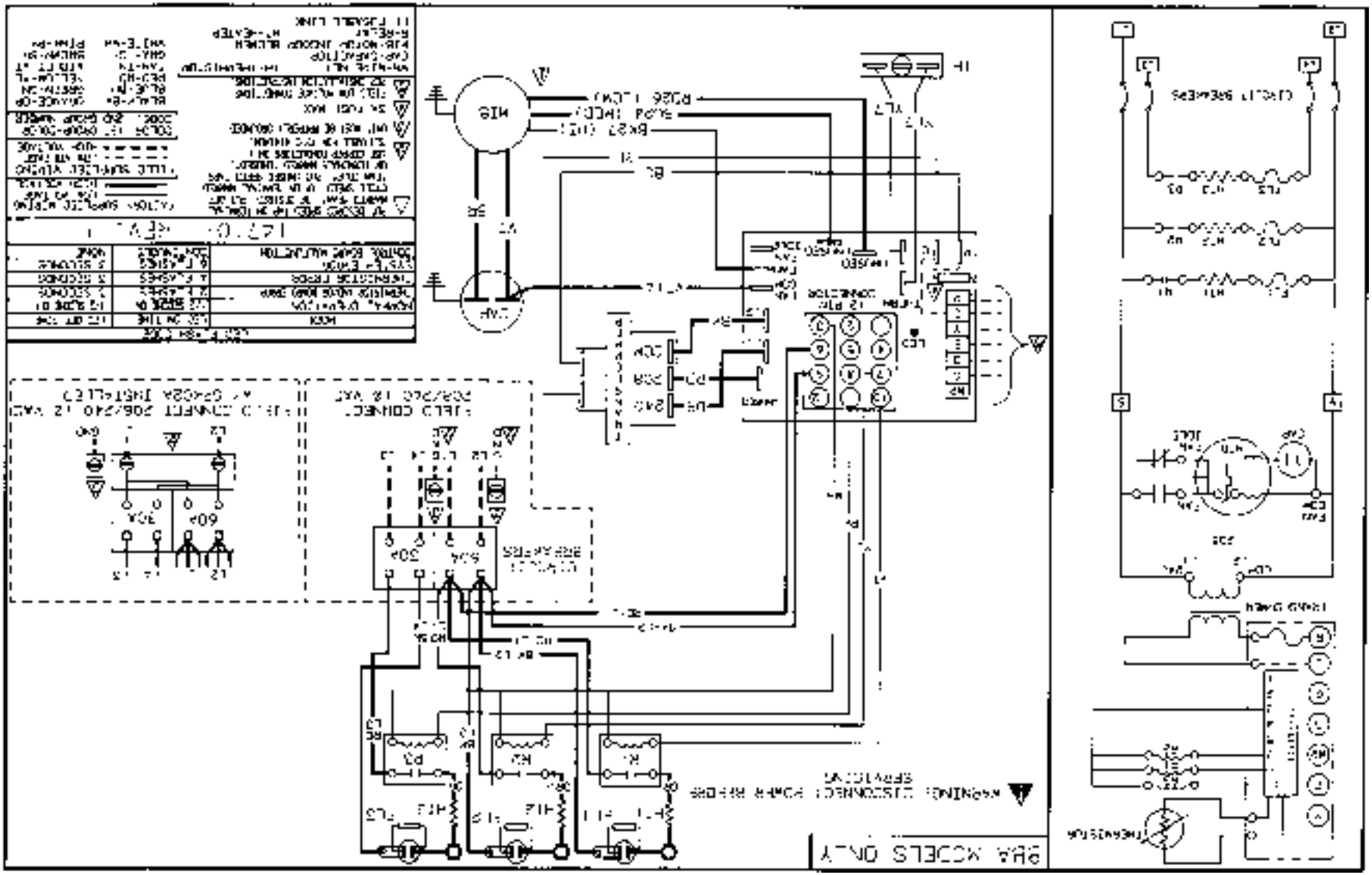
WARNING

BBC w/ECB07/10B/C

WIRING DIAGRAMS



BBA w/ECB15B/C

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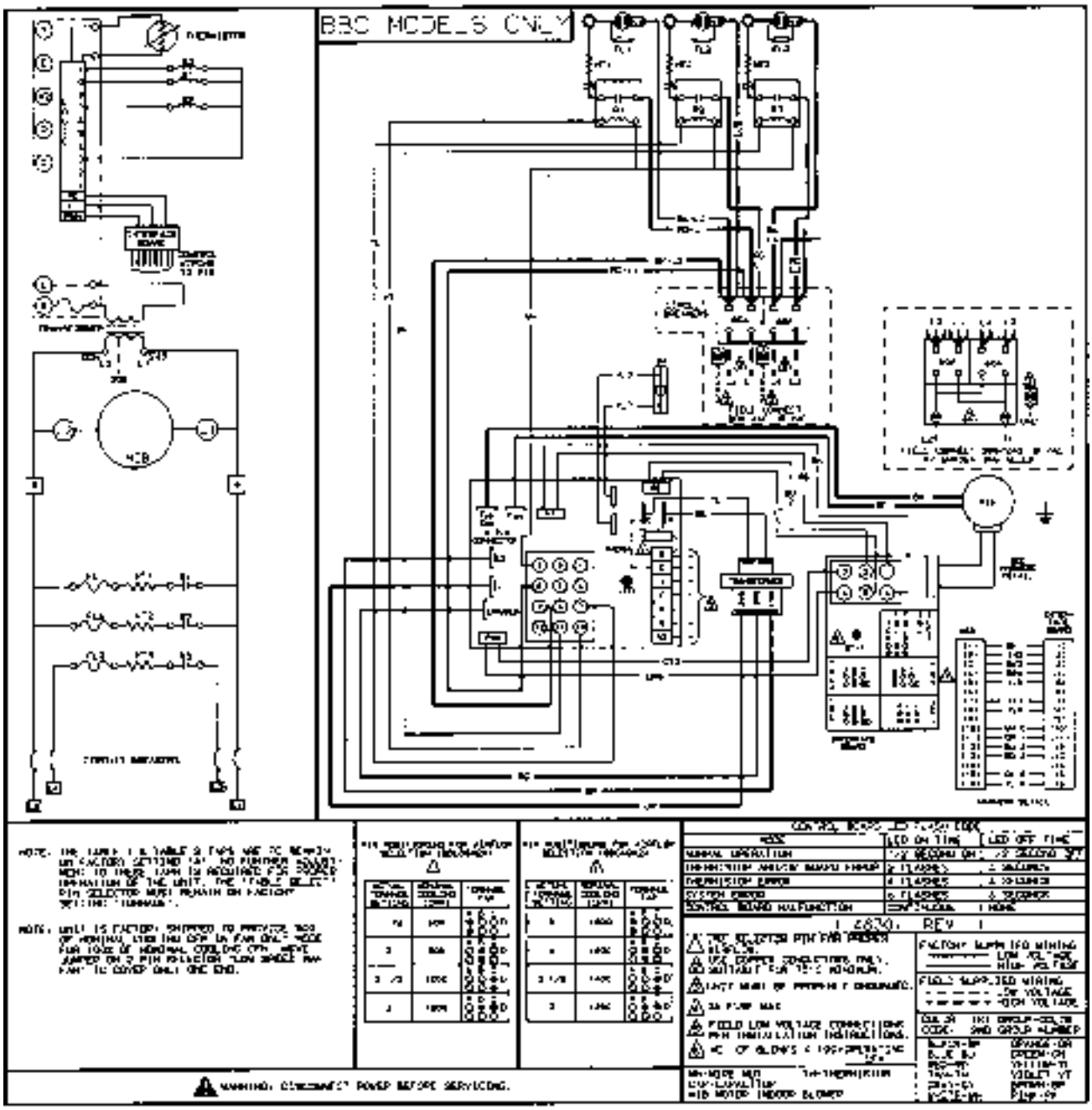
WIRING DIAGRAMS



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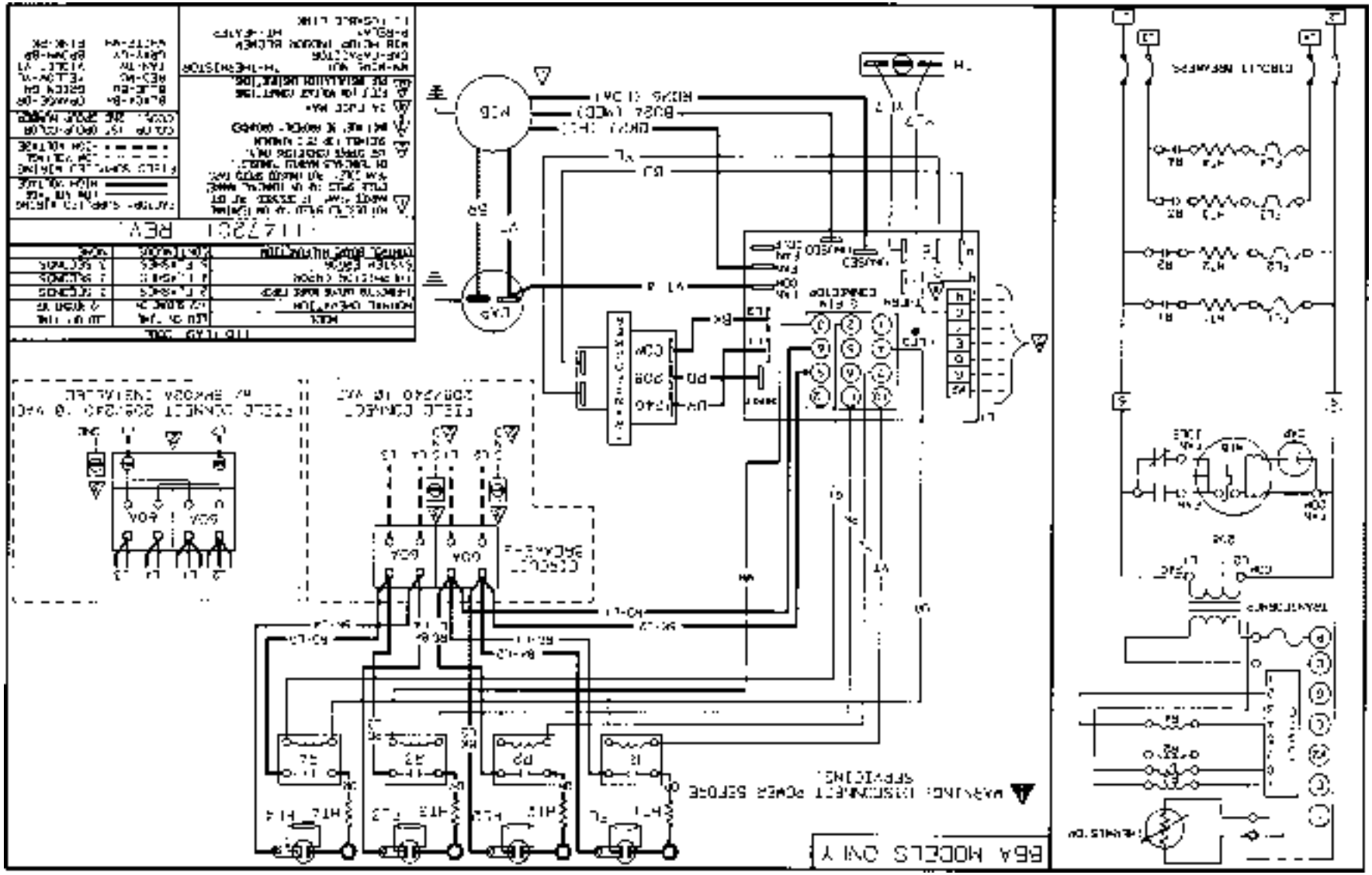
BBC w/ECB15B/C

WIRING DIAGRAMS



BBA w/ECB20B/C

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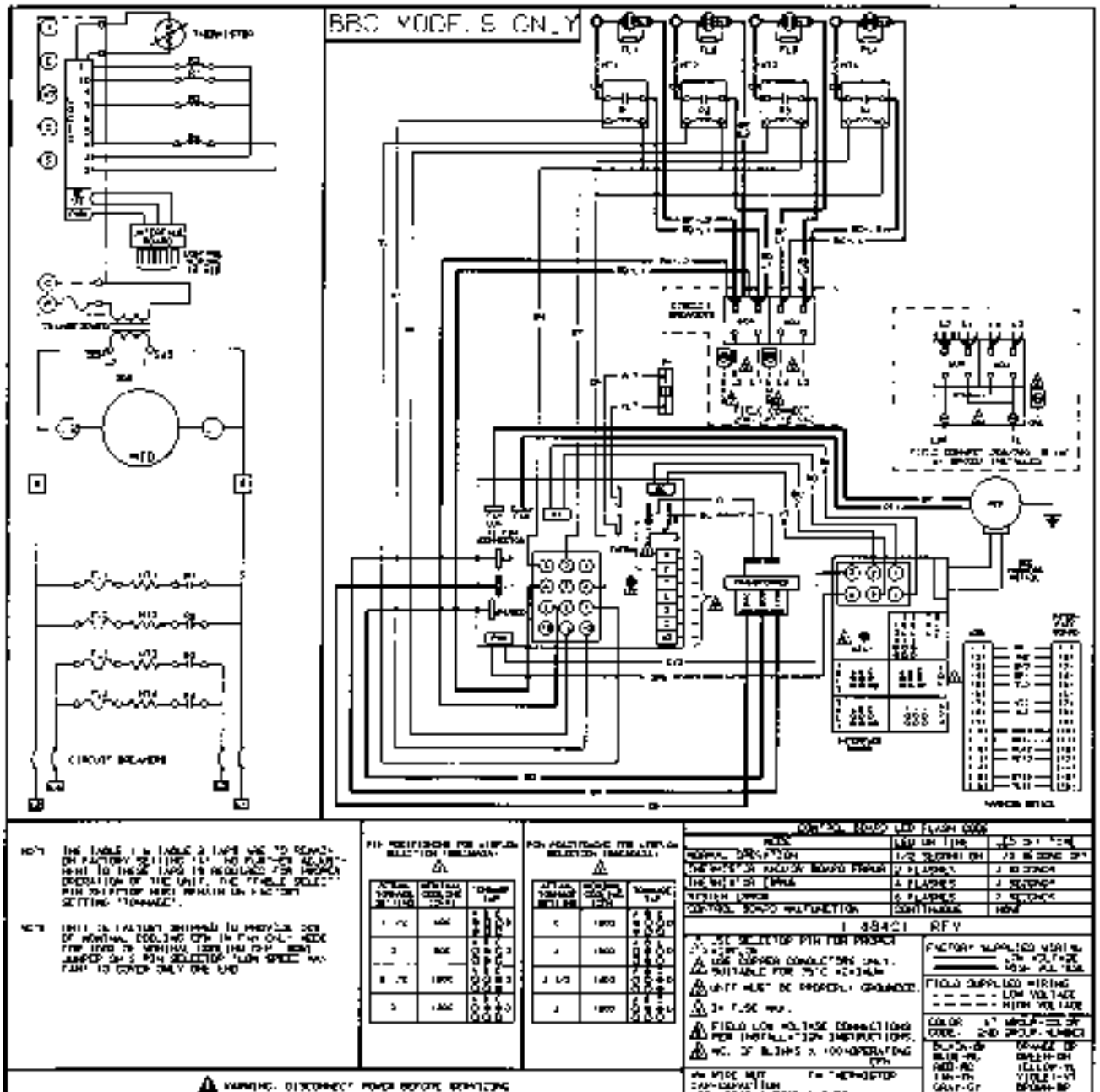

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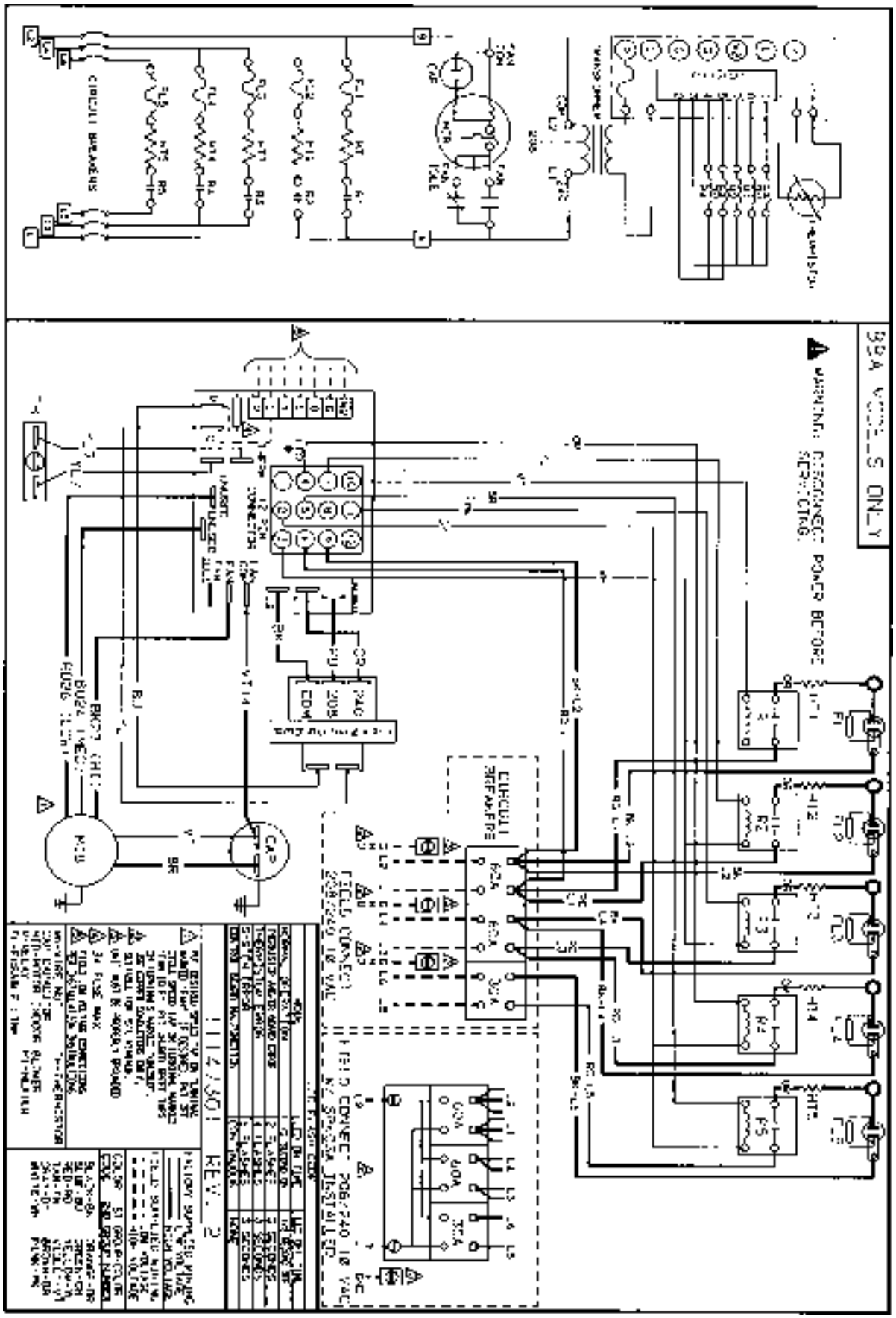
BBC w/ECB20B/C

WIRING DIAGRAMS



BBA w/ECB25B/C

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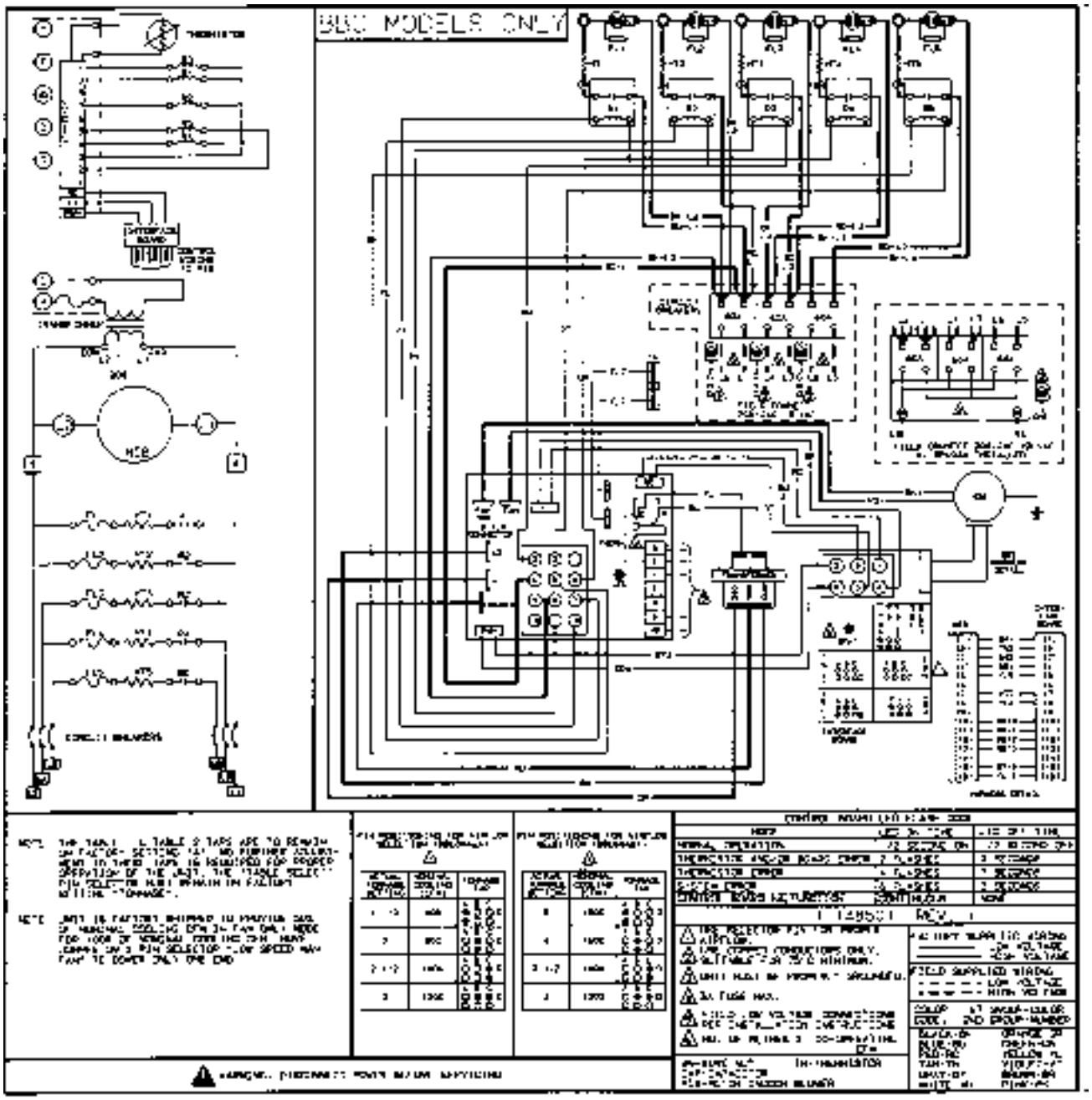
WIRING DIAGRAMS



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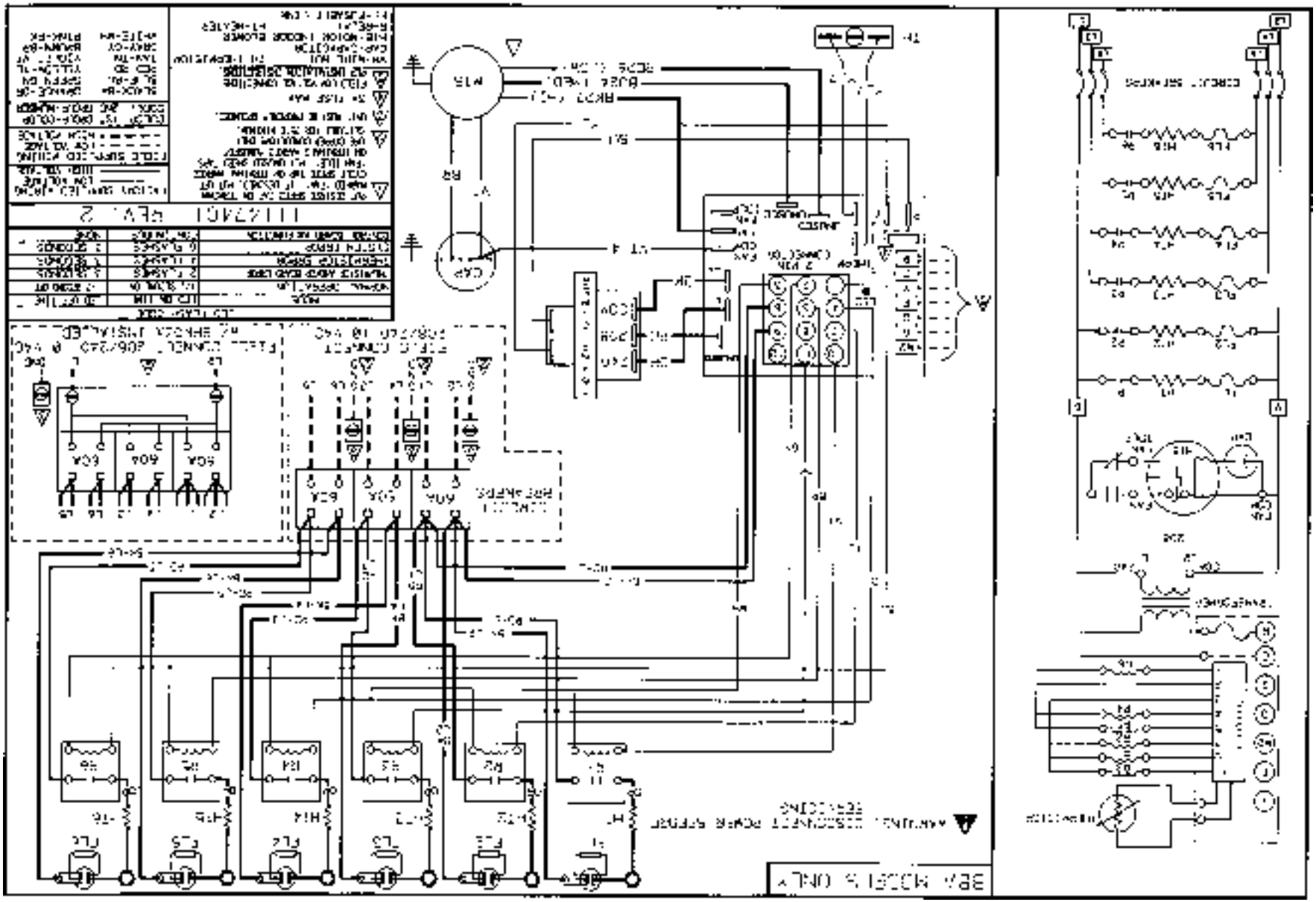

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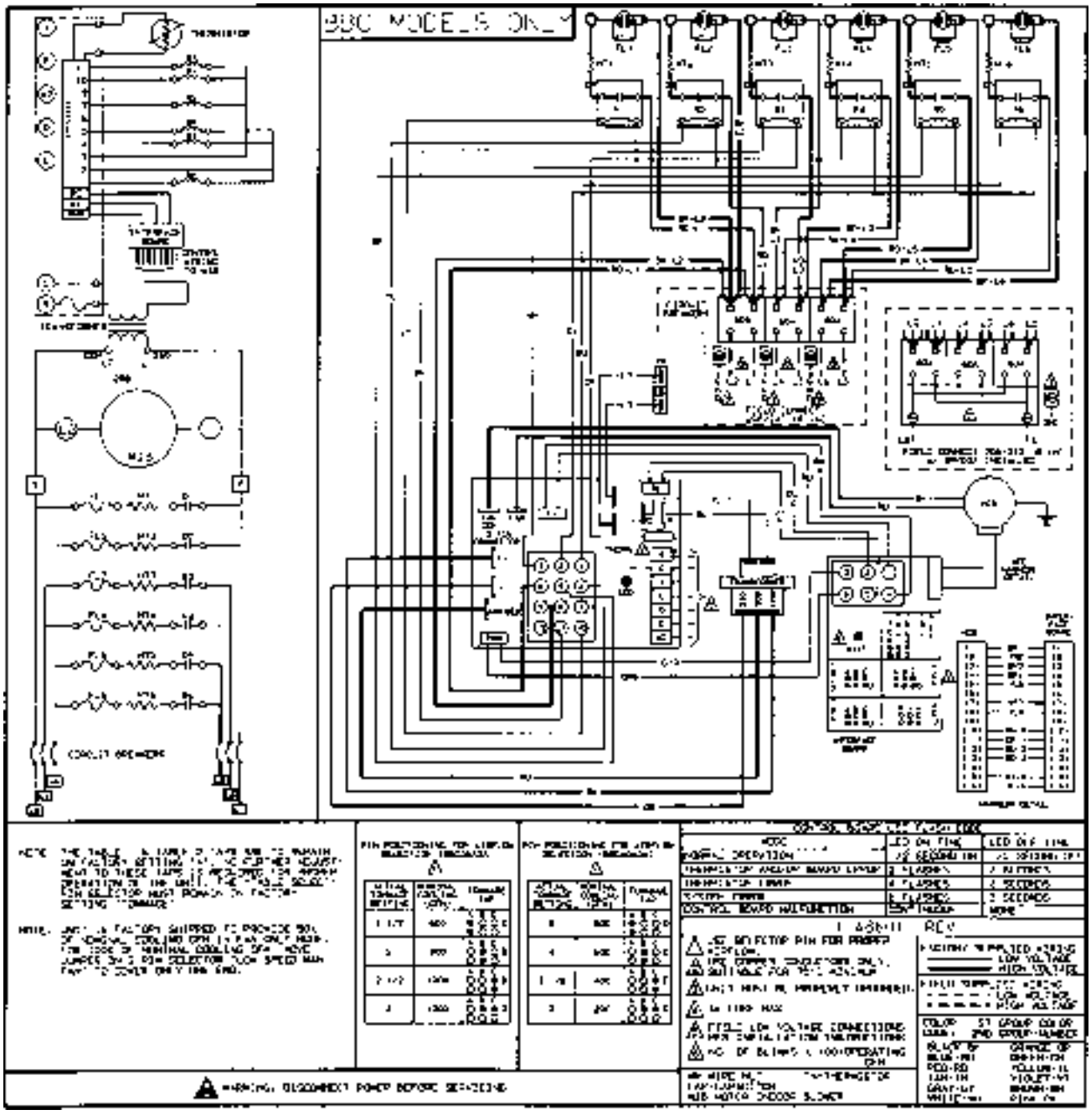

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BBC w/ECB30B/C