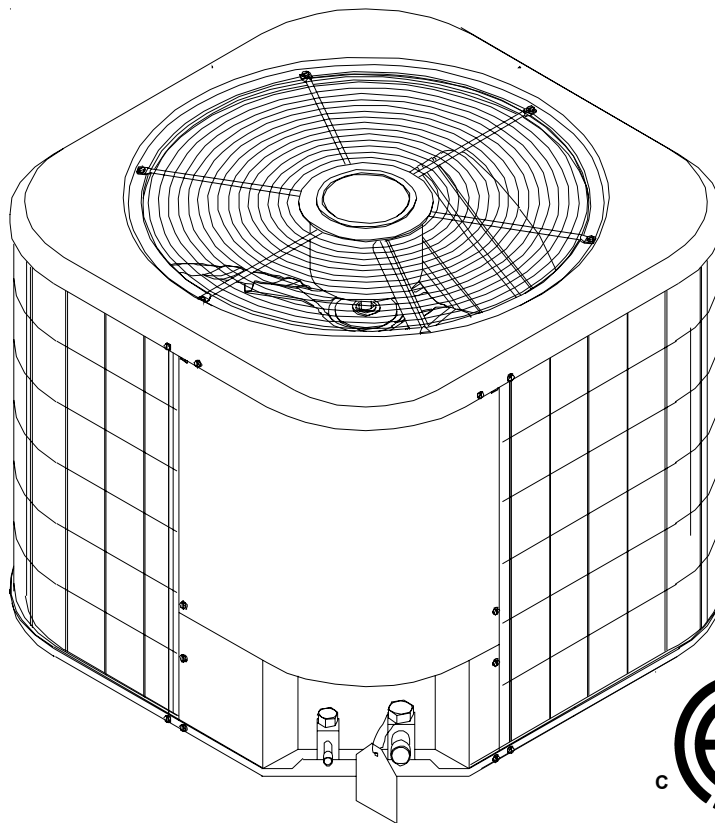


TECHNICAL INFORMATION MANUAL

RCB__C2[A/B/C] Remote Condensing Units

Model and Manufacturing numbers listed on page 3.

- Refer to Service Manual RS6200003 for installation, operation, and troubleshooting information.
- All safety information must be followed as provided in the Service Manual.
- Refer to the appropriate Parts Catalog for part number information.



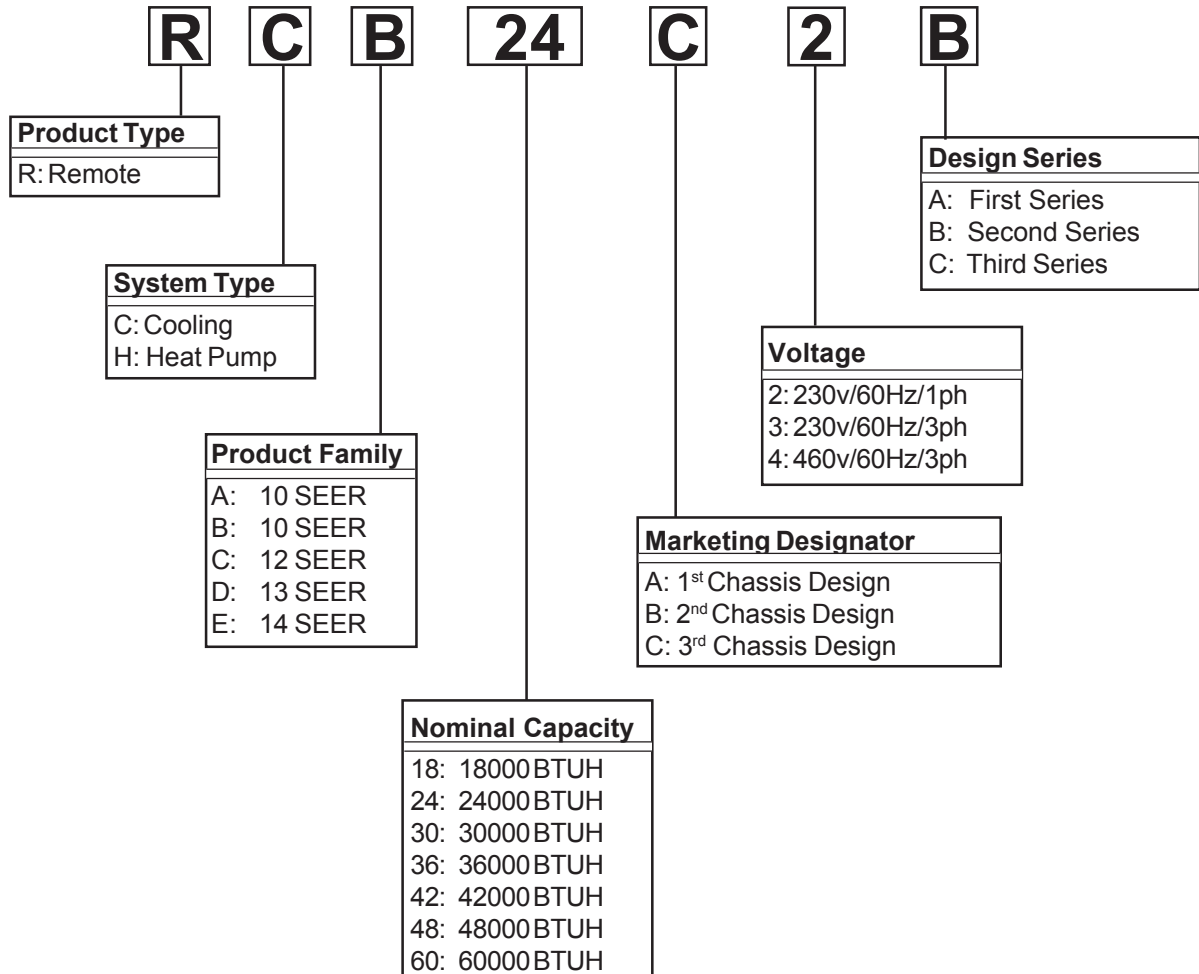
Amana Heating & Air Conditioning
LASTS AND LASTS AND LASTS.™

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

RT6111007 Rev. 1
May 2005

PRODUCT IDENTIFICATION

The model number is used for positive identification of component parts used in manufacturing. Please use this number when requesting service or parts information.



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

GOODMAN DOES NOT ASSUME RESPONSIBILITY 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.

PRODUCT IDENTIFICATION

The model number is used for positive identification of component parts used in manufacturing. Please use this number when requesting service or parts information.

<u>MODEL</u>	<u>M/N</u>
RCB18C2A	P1247501C
RCB24C2A	P1247502C
RCB30C2A	P1247503C
RCB36C2A	P1247504C
RCB42C2A	P1247505C
RCB48C2A	P1247506C
RCB60C2A	P1247507C
RCB18C2B	P1247508C
RCB24C2B	P1247509C
RCB30C2B	P1247510C
RCB36C2B	P1247511C
RCB42C2B	P1247512C
RCB48C2B	P1256401C
RCB60C2B	P1256402C
RCB18C2C	P1247513C
RCB24C2C	P1247514C
RCB30C2C	P1247515C
RCB36C2C	P1247516C
RCB42C2C	P1247517C
RCB48C2C	P1256405C
RCB60C2C	P1256406C

PRODUCT DESIGN

The RCB_C2_ Remote Condensing Units are made in 1.5 through 5 ton sizes. They are designed for dual voltage single 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 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. This charge is for the matching evaporator coil and a 15 foot refrigerant line set.

NOTE: Units not equipped with scroll compressors come with factory-installed hard start kits.

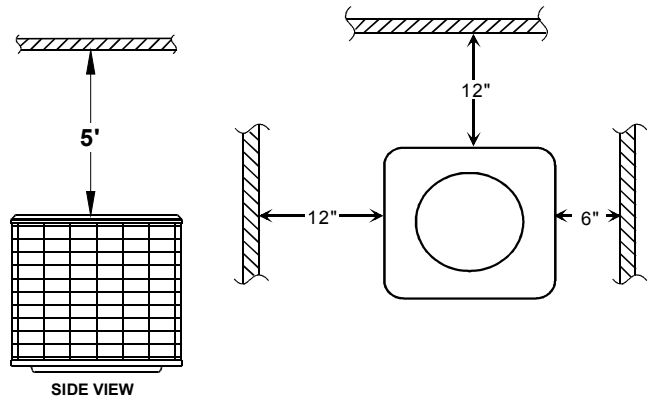
Systems should be properly sized by heat gain and loss calculations made according to methods of the Air Conditioning Contractors Association (ACCA) or equivalent. It is the contractors responsibility to ensure the system has adequate capacity to heat or cool the conditioned space.

OUTDOOR UNIT	ORIFICE SIZE Chatleff ROK_A Kits
RCB18C2A	0.053
RCB24C2A	0.059
RCB30C2A	0.065
RCB36C2A	0.071
RCB42C2A	0.076
RCB48C2A	0.084
RCB60C2A	0.092

RCB18C2 [B/C]	0.053
RCB24C2 [B/C]	0.059
RCB30C2 [B/C]	0.065
RCB36C2 [B/C]	0.071
RCB42C2 [B/C]	0.076
RCB48C2 [B/C]	0.082
RCB60C2 [B/C]	0.092

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

MINIMUM CLEARANCES



This unit is for outdoor installation only. Refer to minimum clearance figure for clearances from the sides of the unit to full walls and other objects.

NOTE: This unit cannot be completely enclosed. At least one side must be unrestricted.

These clearances will help avoid air recirculation. If installing two or more units at the same location, allow at least 24 inches between units. If only one side is restricted (for example, against the outside wall of a house), the unit may be placed as close as 8" to that one wall.

DO **NOT** locate the unit:

- Directly under a vent termination for a gas appliance.
- Within 3 feet of a clothes drier vent.
- Where the noise would prove to be a nuisance to the customer (i.e. windows, patios, decks, etc.)
- Where the refreezing of defrost water would create a hazard.
- Where water may rise into the unit.

PRODUCT DESIGN

Outdoor Unit	Footprint Square (in ²)	Unit Height (in ²)
RCB18C2A	22 1/2	23
RCB24C2A	22 1/2	23
RCB30C2A	22 1/2	29
RCB36C2A	28 1/2	25
RCB42C2A	28 1/2	25
RCB48C2A	28 1/2	33
RCB60C2A	28 1/2	33

RCB18C2 [B/C]	22 1/2	23
RCB24C2 [B/C]	22 1/2	23
RCB30C2 [B/C]	22 1/2	25
RCB36C2 [B/C]	22 1/2	29
RCB42C2 [B/C]	22 1/2	29
RCB48C2 [B/C]	29 1/2	31
RCB60C2 [B/C]	29 1/2	29

CONDENSING UNIT SPECIFICATIONS

	RCB18C2A	RCB24C2A	RCB30C2A	RCB36C2A	RCB42C2A	RCB48C2A	RCB60C2A
Cooling Capacity, BTUH	18,000	24,000	30,000	36,000	42,000	48,000	60,000
Compressor							
R.L. Amps	9.00	10.9	13.7	15.3	18.1	23.1	26.6
L.R. Amps	49	60	75	82	105	131	150
Condenser Fan Motor							
Horsepower	1/12	1/12	1/6	1/4	1/4	1/4	1/4
R.L. Amps	0.6	0.6	1.1	1.7	1.7	1.7	1.7
L.R. Amps	1.0	1.0	1.91	3.3	3.3	3.3	3.3
Liquid Line, Inches O.D.	1/4	1/4	3/8	3/8	3/8	3/8	3/8
Suction Line, Inches O.D.	5/8	5/8	3/4	3/4	7/8	7/8	1 1/8
Refrigerant Charge	40	60	70	80	80	105	115
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
Minimum Circuit Ampacity	11.90	14.2	18.2	20.2	24.3	30.6	35
Maximum Overcurrent Device	20	25	30	35	40	50	60
Electrical 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
Low Voltage	1/2	1/2	1/2	1/2	1/2	1/2	1/2
Approximate Shipping Weight	144	145	157	176	179	183	206

	RCB18C2B	RCB24C2B	RCB30C2B	RCB36C2B	RCB42C2B	RCB48C2B	RCB60C2B
Cooling Capacity, BTUH	18,000	24,000	30,000	36,000	42,000	48,000	60,000
Compressor							
R.L. Amps	8.59	9.81	13.72	14.87	17.95	18.27	25
L.R. Amps	49	56	75	96	103	102	150
Condenser Fan Motor							
Horsepower	1/6	1/6	1/6	1/6	1/6	1/4	1/4
R.L. Amps	1	1	1	1	1	1	1
L.R. Amps	1.81	1.81	1.81	1.81	1.81	3.3	3.3
Liquid Line, Inches O.D.	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	7/8	7/8	1 1/8
Refrigerant Charge	51	63	64	80	92	116	116
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
Minimum Circuit Ampacity	11.74	13.26	18.15	19.59	23.44	24.34	34
Maximum Overcurrent Device	20	20	30	35	40	40	60
Electrical 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
Low Voltage	1/2	1/2	1/2	1/2	1/2	1/2	1/2
Approximate Shipping Weight	144	145	157	176	179	183	206

	RCB18C2C	RCB24C2C	RCB30C2C	RCB36C2C	RCB42C2C	RCB48C2C	RCB60C2C
Cooling Capacity, BTUH	18,000	24,000	30,000	36,000	42,000	48,000	60,000
Compressor							
R.L. Amps	8.59	9.81	13.72	14.87	17.05	18.27	25
L.R. Amps	49	56	75	96	105	102	150
Condenser Fan Motor							
Horsepower	1/6	1/6	1/6	1/6	1/6	1/4	1/4
R.L. Amps	1	1	1	1	1	1.5	1.5
L.R. Amps	1.81	1.81	1.81	1.81	1.81	3.3	3.3
Liquid Line, Inches O.D.	0.375	0.375	0.375	0.375	3/8	3/8	3/8
Suction Line, Inches O.D.	3/4	3/4	3/4	3/4	7/8	7/8	1 1/8
Refrigerant Charge	51	63	64	80	90	116	116
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
Minimum Circuit Ampacity	11.74	13.26	18.15	19.59	22.31	24.34	32.75
Maximum Overcurrent Device	20	20	30	35	40	40	60
Electrical 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
Low Voltage	1/2	1/2	1/2	1/2	1/2	1/2	1/2
Approximate Shipping Weight	144	145	157	176	179	183	206

NOTE: This data is provided as a guide, it is important to electrically connect the unit and properly size fuses/circuit breakers and wires in accordance with all national and/or local electrical codes. Use copper wire only.

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB18C2A / 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	
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

High and low pressures are measured @ outdoor unit service valves

COOLING PERFORMANCE DATA

RCB18C2A

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB18C2A / CCA18F*C

COOLING PERFORMANCE DATA

RCB18C2A

IDB*		Airflow		Outdoor Ambient Temperature																							
				65				75				85				95				105				115			
				Entering Indoor Wet Bulb Temperature																							
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
75	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			
80	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			
85	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			
90	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			
95	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			
100	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

High and low pressures are measured @ outdoor unit service valves

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB18C2[B/C]/ CA*F018*2*

IDB*		Airflow		Outdoor Ambient Temperature																							
				65				75				85				95				105				115			
				Entering Indoor Wet Bulb Temperature																							
		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	675	MBh	17.6	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.4	17.0	18.6	-	15.6	16.2	17.7	-	14.4	15.0	16.4	-	
		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	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-	
		KW	1.54	1.57	1.61	-	1.64	1.68	1.73	-	1.74	1.77	1.83	-	1.82	1.86	1.91	-	1.89	1.93	1.99	-	1.95	1.99	2.06	-	
		AMPS	5.3	5.4	5.6	-	5.7	5.9	6.0	-	6.2	6.4	6.6	-	6.6	6.8	7.0	-	7.1	7.2	7.5	-	7.5	7.7	7.9	-	
		HI PR	135	146	154	-	152	164	173	-	173	186	196	-	197	212	224	-	221	238	252	-	245	263	278	-	
	LO PR	60	64	70	-	63	68	74	-	66	70	77	-	69	74	80	-	73	77	84	-	75	80	87	-		
	600	MBh	17.1	17.7	19.4	-	16.7	17.3	19.0	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.1	15.7	17.2	-	14.0	14.5	15.9	-	
		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	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	
		KW	1.53	1.56	1.60	-	1.63	1.66	1.71	-	1.73	1.76	1.81	-	1.81	1.84	1.90	-	1.88	1.92	1.97	-	1.94	1.98	2.04	-	
		AMPS	5.2	5.4	5.5	-	5.7	5.8	6.0	-	6.2	6.3	6.5	-	6.6	6.7	7.0	-	7.0	7.2	7.4	-	7.4	7.6	7.8	-	
		HI PR	134	144	152	-	150	162	171	-	171	184	194	-	195	210	221	-	219	236	249	-	242	261	275	-	
	LO PR	59	63	69	-	63	67	73	-	65	69	76	-	69	73	80	-	72	76	83	-	74	79	86	-		
	525	MBh	15.8	16.4	17.9	-	15.4	16.0	17.5	-	15.1	15.6	17.1	-	14.7	15.2	16.7	-	14.0	14.5	15.9	-	12.9	13.4	14.7	-	
		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	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	
		KW	1.49	1.52	1.57	-	1.60	1.63	1.67	-	1.69	1.72	1.77	-	1.77	1.80	1.86	-	1.83	1.87	1.93	-	1.89	1.93	1.99	-	
AMPS		5.1	5.2	5.4	-	5.5	5.6	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		130	140	148	-	146	157	166	-	166	179	189	-	189	203	215	-	213	229	242	-	235	253	267	-		
LO PR	58	61	67	-	61	65	71	-	63	67	74	-	67	71	77	-	70	74	81	-	72	77	84	-			

75	675	MBh	17.9	18.5	20.0	21.5	17.5	18.0	19.5	21.0	17.1	17.6	19.1	20.5	16.7	17.2	18.6	20.0	15.9	16.3	17.7	19.0	14.7	15.1	16.4	17.6
		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	19	15	11	20	19	15	11	20	19	15	11	20	19	15	10	19	17	14	10
		KW	1.55	1.58	1.62	1.67	1.66	1.69	1.74	1.79	1.75	1.79	1.84	1.90	1.84	1.87	1.93	1.99	1.91	1.95	2.01	2.07	1.97	2.01	2.07	2.14
		AMPS	5.3	5.5	5.6	5.9	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.9	6.7	6.9	7.1	7.4	7.1	7.3	7.5	7.8	7.6	7.7	8.0	8.3
		HI PR	137	147	155	162	154	165	174	182	175	188	198	207	199	214	226	236	224	241	254	265	247	266	281	293
	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	
	600	MBh	17.4	17.9	19.4	20.8	17.0	17.5	19.0	20.3	16.6	17.1	18.5	19.9	16.2	16.7	18.1	19.4	15.4	15.8	17.2	18.4	14.3	14.7	15.9	17.1
		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	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.90	0.80	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	1.54	1.57	1.61	1.66	1.64	1.68	1.73	1.78	1.74	1.77	1.83	1.88	1.82	1.86	1.92	1.97	1.89	1.93	1.99	2.05	1.95	1.99	2.06	2.12
		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	135	146	154	161	152	164	173	180	173	186	196	205	197	212	224	233	222	238	252	263	245	263	278	290
	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	
	525	MBh	16.1	16.5	17.9	19.2	15.7	16.2	17.5	18.8	15.3	15.8	17.1	18.3	15.0	15.4	16.7	17.9	14.2	14.6	15.8	17.0	13.2	13.5	14.7	15.7
		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	0.86	0.77	0.58	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	1.50	1.53	1.58	1.62	1.61	1.64	1.69	1.74	1.70	1.73	1.78	1.84	1.78	1.82	1.87	1.93	1.85	1.89	1.94	2.00	1.91	1.95	2.01	2.07
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	6.5	6.6	6.8	7.1	6.9	7.0	7.3	7.5	7.3	7.5	7.7	8.0	
HI PR		131	141	149	156	147	159	168	175	168	180	191	199	191	206	217	226	215	231	244	255	237	255	270	281	
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		

COOLING PERFORMANCE DATA

RCB18C2[B/C]

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

High and low pressures are measured @ outdoor unit service valves

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB18C2*/ CA*F018*2*

IDB*		Airflow		Outdoor Ambient Temperature																							
				65				75				85				95				105				115			
				Entering Indoor Wet Bulb Temperature																							
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
75	675	MBh	18.3	18.7	19.9	21.3	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3	17.0	17.4	18.5	19.8	16.1	16.5	17.6	18.8	14.9	15.3	16.3	17.4	
		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	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	17	14	
		KW	1.56	1.59	1.64	1.68	1.67	1.70	1.75	1.80	1.77	1.80	1.85	1.91	1.85	1.89	1.94	2.01	1.92	1.96	2.02	2.09	1.98	2.03	2.09	2.15	
		AMPS	5.4	5.5	5.7	5.9	5.8	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	6.9	7.2	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4	
		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	
80	600	MBh	17.7	18.1	19.4	20.7	17.3	17.7	18.9	20.2	16.9	17.3	18.5	19.7	16.5	16.8	18.0	19.2	15.7	16.0	17.1	18.3	14.5	14.8	15.8	16.9	
		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	24	23	20	16	24	23	20	16	24	23	20	16	23	22	19	16	22	21	18	15	
		KW	1.55	1.58	1.62	1.67	1.66	1.69	1.74	1.79	1.75	1.79	1.84	1.90	1.84	1.87	1.93	1.99	1.91	1.95	2.01	2.07	1.97	2.01	2.07	2.14	
		AMPS	5.3	5.5	5.6	5.9	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.9	6.7	6.9	7.1	7.4	7.1	7.3	7.5	7.8	7.6	7.7	8.0	8.3	
		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	525	MBh	16.4	16.7	17.9	19.1	16.0	16.3	17.4	18.6	15.6	15.9	17.0	18.2	15.2	15.6	16.6	17.8	14.5	14.8	15.8	16.9	13.4	13.7	14.6	15.6	
		S/T	0.83	0.77	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	0.72	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	1.52	1.54	1.59	1.63	1.62	1.65	1.70	1.75	1.71	1.75	1.80	1.85	1.79	1.83	1.89	1.94	1.86	1.90	1.96	2.02	1.92	1.96	2.02	2.09	
		AMPS	5.2	5.3	5.5	5.7	5.6	5.8	5.9	6.2	6.1	6.2	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	
		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	
90	675	MBh	18.6	18.9	19.8	21.2	18.1	18.5	19.4	20.7	17.7	18.1	18.9	20.2	17.3	17.6	18.4	19.7	16.4	16.7	17.5	18.7	15.2	15.5	16.2	17.3	
		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	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76	
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	24	24	23	20	22	23	22	19	21	21	21	18	
		KW	1.57	1.60	1.65	1.70	1.68	1.71	1.76	1.82	1.78	1.81	1.87	1.93	1.86	1.90	1.96	2.02	1.94	1.98	2.04	2.10	2.00	2.04	2.10	2.17	
		AMPS	5.4	5.6	5.8	6.0	5.9	6.0	6.2	6.4	6.4	6.5	6.8	7.0	6.8	7.0	7.2	7.5	7.3	7.4	7.7	8.0	7.7	7.9	8.1	8.5	
		LO PR	140	150	159	165	157	169	178	186	178	192	202	211	203	218	231	240	228	246	259	271	252	271	287	299	
95	600	MBh	18.0	18.4	19.3	20.5	17.6	18.0	18.8	20.1	17.2	17.5	18.4	19.6	16.8	17.1	17.9	19.1	15.9	16.2	17.0	18.2	14.8	15.0	15.8	16.8	
		S/T	0.90	0.87	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	0.70	1.00	0.99	0.89	0.72	1.00	0.99	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	1.56	1.59	1.64	1.68	1.67	1.70	1.75	1.80	1.77	1.80	1.85	1.91	1.85	1.89	1.94	2.01	1.92	1.96	2.02	2.09	1.98	2.03	2.09	2.15	
		AMPS	5.4	5.5	5.7	5.9	5.8	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	6.9	7.2	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4	
		LO 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	
100	525	MBh	16.6	17.0	17.8	19.0	16.3	16.6	17.4	18.5	15.9	16.2	16.9	18.1	15.5	15.8	16.5	17.6	14.7	15.0	15.7	16.8	13.6	13.9	14.5	15.5	
		S/T	0.87	0.83	0.75	0.61	0.90	0.87	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.70	0.99	0.96	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	1.53	1.56	1.60	1.65	1.63	1.66	1.71	1.76	1.73	1.76	1.81	1.87	1.81	1.84	1.90	1.96	1.88	1.92	1.97	2.04	1.94	1.98	2.04	2.10	
		AMPS	5.2	5.4	5.5	5.7	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	
		LO 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	

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

High and low pressures are measured @ outdoor unit service valves

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB24C2A / CCA24F*C

IDB*		Airflow		Outdoor Ambient Temperature																							
				65				75				85				95				105				115			
				Entering Indoor Wet Bulb Temperature																							
		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	23.1	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

High and low pressures are measured @ outdoor unit service valves

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB24C2A / CCA24F*C

IDB*		Airflow		Outdoor Ambient Temperature																							
				65				75				85				95				105				115			
				Entering Indoor Wet Bulb Temperature																							
		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

High and low pressures are measured @ outdoor unit service valves

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB24C2[B/C]/ CA*F025*2*

IDB*		Airflow		Outdoor Ambient Temperature																							
				65				75				85				95				105				115			
				Entering Indoor Wet Bulb Temperature																							
		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	22.8	23.7	25.9	-	22.2	23.0	25.2	-	21.8	22.6	24.7	-	21.1	21.9	24.0	-	20.1	20.8	22.8	-	18.6	19.3	21.1	-	
		S/T	0.74	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.69	0.47	-	0.86	0.71	0.49	-	0.86	0.72	0.50	-	
		Delta T	16	14	11	-	17	14	11	-	17	14	11	-	17	14	11	-	17	14	11	-	15	13	10	-	
		KW	1.96	2.00	2.06	-	2.11	2.15	2.22	-	2.24	2.29	2.36	-	2.36	2.41	2.48	-	2.45	2.51	2.59	-	2.54	2.59	2.68	-	
		AMPS	7.0	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	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	22.2	23.0	25.2	-	21.6	22.3	24.5	-	21.1	21.9	24.0	-	20.5	21.3	23.3	-	19.5	20.2	22.2	-	18.1	18.7	20.5	-	
		S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.82	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	1.95	1.99	2.05	-	2.09	2.14	2.20	-	2.22	2.27	2.34	-	2.34	2.39	2.46	-	2.43	2.49	2.57	-	2.52	2.57	2.66	-	
		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	-	10.0	10.2	10.5	-	
		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	20.4	21.1	23.2	-	19.8	20.6	22.5	-	19.5	20.2	22.1	-	18.9	19.6	21.5	-	17.9	18.6	20.4	-	16.6	17.2	18.9	-	
		S/T	0.69	0.57	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-	
		Delta T	17	15	11	-	18	15	11	-	18	15	11	-	18	15	12	-	18	15	11	-	16	14	11	-	
		KW	1.90	1.94	2.00	-	2.04	2.09	2.15	-	2.17	2.22	2.29	-	2.28	2.33	2.40	-	2.37	2.43	2.50	-	2.45	2.51	2.59	-	
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		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	23.2	23.9	25.9	27.8	22.6	23.3	25.2	27.0	22.2	22.8	24.7	26.5	21.5	22.2	24.0	25.7	20.4	21.0	22.8	24.4	18.9	19.5	21.1	22.6
		S/T	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.87	0.66	0.42
		Delta T	19	17	14	10	19	18	14	10	19	18	14	10	19	18	15	10	19	18	14	10	18	16	13	9
		KW	1.98	2.02	2.08	2.15	2.13	2.17	2.24	2.31	2.26	2.31	2.38	2.46	2.38	2.43	2.51	2.59	2.47	2.53	2.61	2.70	2.56	2.62	2.70	2.79
		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	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	22.6	23.2	25.1	27.0	21.9	22.6	24.4	26.2	21.5	22.2	24.0	25.7	20.9	21.5	23.3	25.0	19.8	20.4	22.1	23.7	18.4	18.9	20.5	22.0
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.76	0.58	0.37	0.89	0.80	0.60	0.39	0.93	0.83	0.63	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	10	20	18	15	10	18	17	14	10
		KW	1.96	2.00	2.07	2.13	2.11	2.16	2.22	2.29	2.24	2.29	2.36	2.44	2.36	2.41	2.49	2.57	2.45	2.51	2.59	2.68	2.54	2.59	2.68	2.77
		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	10.7	11.1
		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	20.7	21.4	23.1	24.8	20.2	20.8	22.5	24.1	19.8	20.4	22.1	23.7	19.2	19.8	21.4	23.0	18.2	18.8	20.3	21.8	16.9	17.4	18.8	20.2
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.90	0.80	0.61	0.39	0.90	0.80	0.61	0.39
		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	1.92	1.96	2.02	2.08	2.06	2.10	2.17	2.24	2.19	2.23	2.30	2.38	2.30	2.35	2.42	2.50	2.39	2.45	2.53	2.61	2.48	2.53	2.61	2.70
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	8.6	8.9	9.2	9.5	9.2	9.4	9.8	10.1	9.8	10.0	10.3	10.7	
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

High and low pressures are measured @ outdoor unit service valves

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB24C2[B/C]/ CA*F025*2*

IDB*		Airflow		Outdoor Ambient Temperature																							
				65				75				85				95				105				115			
				Entering Indoor Wet Bulb Temperature																							
		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	23.6	24.2	25.8	27.6	23.0	23.5	25.1	26.8	22.5	23.0	24.6	26.3	21.9	22.4	23.9	25.5	20.8	21.2	22.7	24.3	19.3	19.7	21.0	22.5	
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61	
		Delta T	21	20	18	14	21	20	18	14	22	20	18	14	21	21	18	14	20	20	18	14	19	19	17	13	
		KW	1.99	2.03	2.10	2.16	2.14	2.19	2.26	2.33	2.28	2.33	2.40	2.48	2.39	2.45	2.53	2.61	2.49	2.55	2.63	2.72	2.58	2.64	2.73	2.82	
		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	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	23.0	23.5	25.1	26.8	22.3	22.8	24.4	26.0	21.9	22.4	23.9	25.5	21.3	21.7	23.2	24.8	20.2	20.6	22.0	23.6	18.7	19.1	20.4	21.8	
		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	0.98	0.92	0.74	0.56	1.00	0.95	0.78	0.58	1.00	0.96	0.78	0.58	
		Delta T	22	21	18	15	22	21	19	15	22	21	19	15	22	21	19	15	22	21	19	15	20	20	17	14	
		KW	1.98	2.02	2.08	2.15	2.13	2.17	2.24	2.31	2.26	2.31	2.38	2.46	2.38	2.43	2.51	2.59	2.47	2.53	2.61	2.70	2.56	2.62	2.70	2.79	
		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	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	21.1	21.6	23.1	24.6	20.5	21.0	22.4	24.0	20.1	20.6	22.0	23.5	19.6	20.0	21.3	22.8	18.6	19.0	20.3	21.7	17.2	17.6	18.8	20.1	
		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	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56	
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	17	14	
		KW	1.93	1.97	2.03	2.10	2.08	2.12	2.19	2.26	2.20	2.25	2.32	2.40	2.32	2.37	2.44	2.52	2.41	2.47	2.55	2.63	2.50	2.55	2.63	2.72	
AMPS		6.9	7.1	7.3	7.6	7.5	7.7	7.9	8.2	8.2	8.4	8.6	9.0	8.7	8.9	9.2	9.6	9.3	9.5	9.8	10.2	9.9	10.1	10.4	10.9		
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	24.1	24.5	25.7	27.4	23.4	23.8	25.0	26.6	22.9	23.4	24.5	26.1	22.3	22.7	23.8	25.4	21.2	21.6	22.6	24.1	19.6	20.0	20.9	22.3	
		S/T	0.97	0.94	0.85	0.69	1.00	0.98	0.88	0.71	1.00	0.99	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	23	22	21	18	22	22	21	18	22	22	21	18	21	22	21	18	20	21	21	18	19	19	20	17	
		KW	2.01	2.05	2.11	2.18	2.16	2.21	2.28	2.35	2.30	2.35	2.42	2.50	2.41	2.47	2.55	2.63	2.52	2.57	2.66	2.74	2.60	2.66	2.75	2.84	
		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	9.1	9.4	9.7	10.1	9.7	10.0	10.3	10.7	10.3	10.6	11.0	11.4	
		HI PR	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	23.4	23.8	24.9	26.6	22.7	23.1	24.2	25.9	22.3	22.7	23.8	25.4	21.6	22.0	23.1	24.6	20.5	20.9	21.9	23.4	19.0	19.4	20.3	21.7	
		S/T	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.69	1.00	0.99	0.89	0.72	1.00	1.00	0.93	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	1.99	2.03	2.10	2.16	2.14	2.19	2.26	2.33	2.28	2.33	2.40	2.48	2.39	2.45	2.53	2.61	2.49	2.55	2.63	2.72	2.58	2.64	2.73	2.82	
		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	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	21.5	21.9	22.9	24.5	20.9	21.3	22.3	23.8	20.5	20.9	21.9	23.3	19.9	20.3	21.2	22.7	18.9	19.3	20.2	21.5	17.5	17.8	18.7	19.9	
		S/T	0.90	0.87	0.78	0.63	0.93	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.90	0.73	
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	24	24	23	20	23	24	22	19	22	22	21	18	
		KW	1.95	1.99	2.05	2.11	2.09	2.14	2.20	2.28	2.22	2.27	2.34	2.42	2.34	2.39	2.46	2.55	2.43	2.49	2.57	2.65	2.52	2.57	2.66	2.75	
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	11.0		
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

High and low pressures are measured @ outdoor unit service valves

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB30C2A / CCA30F*C

COOLING PERFORMANCE DATA

IDB*		Airflow		Outdoor Ambient Temperature																							
				65				75				85				95				105				115			
				Entering Indoor Wet Bulb Temperature																							
		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	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	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	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	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			

RCB30C2A

15 Rev. 1

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

High and low pressures are measured @ outdoor unit service valves

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB30C2A / CCA30F*C

IDB*		Airflow		Outdoor Ambient Temperature																							
				65				75				85				95				105				115			
				Entering Indoor Wet Bulb Temperature																							
		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

High and low pressures are measured @ outdoor unit service valves

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA30C2[B/C]/ CA*F030C2*

		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	1215	MBh	27.8	28.8	31.5	-	27.0	28.0	30.7	-	26.5	27.4	30.1	-	25.7	26.6	29.2	-	24.4	25.3	27.7	-	22.6	23.4	25.7	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.84	0.70	0.48	-	0.84	0.70	0.49	-
		Delta T	15	13	10	-	15	13	10	-	15	13	10	-	16	14	10	-	15	13	10	-	14	12	9	-
		KW	2.34	2.39	2.47	-	2.52	2.58	2.66	-	2.68	2.74	2.84	-	2.83	2.89	2.99	-	2.95	3.02	3.12	-	3.06	3.12	3.23	-
		AMPS	9.3	9.5	9.9	-	10.1	10.3	10.7	-	11.0	11.3	11.7	-	11.8	12.1	12.5	-	12.6	12.9	13.3	-	13.3	13.7	14.2	-
		HI PR	159	171	180	-	178	192	202	-	203	218	230	-	231	248	262	-	260	279	295	-	287	309	326	-
	LO PR	60	64	70	-	63	67	74	-	66	70	77	-	69	74	80	-	73	77	84	-	75	80	87	-	
	1080	MBh	27.0	27.9	30.6	-	26.2	27.2	29.8	-	25.7	26.6	29.2	-	25.0	25.9	28.3	-	23.7	24.6	26.9	-	22.0	22.8	24.9	-
		S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-
		Delta T	16	14	10	-	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	15	13	10	-
		KW	2.32	2.37	2.45	-	2.50	2.56	2.64	-	2.66	2.72	2.81	-	2.80	2.87	2.96	-	2.92	2.99	3.09	-	3.03	3.10	3.20	-
		AMPS	9.2	9.4	9.8	-	10.0	10.2	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	157	169	179	-	176	190	200	-	201	216	228	-	229	246	260	-	257	277	292	-	284	306	323	-
	LO PR	59	63	69	-	63	67	73	-	65	69	76	-	69	73	80	-	72	76	83	-	74	79	86	-	
	945	MBh	24.8	25.7	28.2	-	24.1	25.0	27.4	-	23.6	24.5	26.9	-	23.0	23.8	26.1	-	21.8	22.6	24.8	-	20.2	20.9	22.9	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.65	0.45	-	0.77	0.65	0.45	-
		Delta T	16	14	11	-	16	14	11	-	16	14	11	-	17	14	11	-	16	14	11	-	15	13	10	-
		KW	2.26	2.31	2.39	-	2.44	2.49	2.57	-	2.60	2.65	2.74	-	2.73	2.79	2.89	-	2.85	2.91	3.01	-	2.95	3.02	3.12	-
AMPS		9.0	9.2	9.5	-	9.7	10.0	10.3	-	10.6	10.9	11.2	-	11.3	11.6	12.0	-	12.1	12.4	12.8	-	12.8	13.2	13.6	-	
HI PR		153	164	173	-	171	184	194	-	195	209	221	-	222	239	252	-	249	268	283	-	276	297	313	-	
LO PR	58	61	67	-	61	65	71	-	63	67	73	-	66	71	77	-	70	74	81	-	72	77	84	-		

75	1215	MBh	28.2	29.1	31.5	33.8	27.4	28.3	30.6	32.8	26.9	27.7	30.0	32.2	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	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.88	0.78	0.59	0.38	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.95	0.85	0.65	0.42
		Delta T	18	16	13	9	18	16	13	9	18	16	13	9	18	17	14	9	18	16	13	9	17	15	13	9
		KW	2.36	2.41	2.49	2.57	2.54	2.60	2.68	2.77	2.71	2.77	2.86	2.96	2.85	2.92	3.01	3.12	2.98	3.04	3.15	3.25	3.08	3.15	3.26	3.37
		AMPS	9.4	9.6	10.0	10.3	10.2	10.4	10.8	11.2	11.1	11.4	11.8	12.2	11.9	12.2	12.6	13.1	12.7	13.0	13.5	14.0	13.5	13.8	14.3	14.9
		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	61	64	70	75	64	68	74	79	67	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94	
	1080	MBh	27.4	28.2	30.5	32.8	26.6	27.4	29.7	31.9	26.1	26.9	29.1	31.3	25.4	26.1	28.3	30.3	24.1	24.8	26.9	28.8	22.3	23.0	24.9	26.7
		S/T	0.79	0.71	0.53	0.34	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.91	0.81	0.61	0.40	0.91	0.81	0.62	0.40
		Delta T	18	17	14	10	19	17	14	10	19	17	14	10	19	17	14	10	19	17	14	10	17	16	13	9
		KW	2.34	2.39	2.47	2.55	2.52	2.58	2.66	2.75	2.68	2.74	2.84	2.93	2.83	2.89	2.99	3.09	2.95	3.02	3.12	3.23	3.06	3.13	3.23	3.34
		AMPS	9.3	9.5	9.9	10.2	10.1	10.3	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	13.9	13.3	13.7	14.2	14.7
		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	60	64	70	74	63	67	74	78	66	70	77	82	69	74	80	86	73	77	84	90	75	80	87	93	
	945	MBh	25.2	26.0	28.1	30.1	24.5	25.3	27.3	29.3	24.1	24.8	26.8	28.8	23.3	24.1	26.0	27.9	22.2	22.8	24.7	26.5	20.5	21.2	22.9	24.6
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.88	0.79	0.59	0.38	0.88	0.79	0.60	0.38
		Delta T	19	17	14	10	19	17	14	10	19	17	14	10	19	18	14	10	19	17	14	10	18	16	13	9
		KW	2.28	2.33	2.40	2.48	2.46	2.51	2.60	2.68	2.62	2.68	2.76	2.86	2.76	2.82	2.91	3.01	2.87	2.94	3.04	3.14	2.98	3.04	3.15	3.26
AMPS		9.0	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	13.0	13.5	13.0	13.3	13.8	14.3	
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	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

High and low pressures are measured @ outdoor unit service valves

COOLING PERFORMANCE DATA

RCA30C2[B/C]

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCA30C2[B/C]/ CA*F030C2*

IDB*		Airflow		Outdoor Ambient Temperature																							
				65				75				85				95				105				115			
				Entering Indoor Wet Bulb Temperature																							
		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	1215	MBh	28.7	29.4	31.4	33.5	27.9	28.5	30.5	32.6	27.4	28.0	29.9	32.0	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	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.00	1.00	0.80	0.60	1.00	1.00	0.80	0.60	
		Delta T	20	19	16	13	20	19	17	13	20	19	17	13	20	19	17	13	19	20	17	13	18	18	15	12	
		KW	2.38	2.43	2.51	2.59	2.56	2.62	2.71	2.80	2.73	2.79	2.88	2.98	2.88	2.94	3.04	3.14	3.00	3.07	3.17	3.28	3.11	3.18	3.29	3.40	
		AMPS	9.5	9.7	10.1	10.4	10.3	10.5	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	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	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95		
	1080	MBh	27.9	28.5	30.5	32.6	27.1	27.7	29.6	31.7	26.6	27.2	29.0	31.1	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	0.87	0.81	0.66	0.49	0.90	0.84	0.69	0.51	0.92	0.86	0.70	0.52	0.96	0.90	0.73	0.54	1.00	0.93	0.76	0.57	1.00	0.94	0.76	0.57	
		Delta T	21	20	17	14	21	20	17	14	21	20	17	14	21	20	18	14	21	20	17	14	19	19	16	13	
		KW	2.36	2.41	2.49	2.57	2.54	2.60	2.68	2.77	2.71	2.77	2.86	2.96	2.85	2.92	3.02	3.12	2.98	3.04	3.15	3.25	3.08	3.15	3.26	3.37	
		AMPS	9.4	9.6	10.0	10.3	10.2	10.4	10.8	11.2	11.1	11.4	11.8	12.2	11.9	12.2	12.6	13.1	12.7	13.0	13.5	14.0	13.5	13.8	14.3	14.9	
		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	61	64	70	75	64	68	74	79	67	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94		
	945	MBh	25.7	26.2	28.0	30.0	25.0	25.5	27.2	29.1	24.5	25.0	26.7	28.6	23.8	24.3	25.9	27.7	22.6	23.1	24.6	26.3	20.9	21.4	22.8	24.4	
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.83	0.68	0.51	0.92	0.87	0.71	0.53	0.96	0.90	0.74	0.55	0.97	0.91	0.74	0.55	
		Delta T	21	20	17	14	21	20	18	14	21	20	18	14	21	20	18	14	21	20	18	14	20	19	16	13	
		KW	2.30	2.35	2.42	2.50	2.48	2.53	2.62	2.70	2.64	2.70	2.79	2.88	2.78	2.84	2.94	3.04	2.90	2.97	3.07	3.17	3.00	3.07	3.18	3.28	
AMPS		9.1	9.4	9.7	10.0	9.9	10.1	10.5	10.9	10.8	11.1	11.4	11.9	11.6	11.8	12.3	12.7	12.3	12.6	13.1	13.6	13.1	13.4	13.9	14.4		
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	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	1215	MBh	29.2	29.8	31.2	33.3	28.4	29.0	30.3	32.4	27.9	28.4	29.8	31.8	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	0.95	0.92	0.83	0.67	0.99	0.96	0.86	0.70	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78	
		Delta T	21	21	20	17	21	21	20	17	21	21	20	17	20	21	20	17	19	20	20	17	18	18	18	16	
		KW	2.40	2.45	2.53	2.61	2.59	2.64	2.73	2.82	2.75	2.82	2.91	3.01	2.90	2.97	3.07	3.17	3.03	3.10	3.20	3.31	3.14	3.21	3.32	3.43	
		AMPS	9.6	9.8	10.1	10.5	10.4	10.6	11.0	11.4	11.3	11.6	12.0	12.5	12.1	12.4	12.9	13.4	12.9	13.3	13.7	14.3	13.7	14.1	14.6	15.1	
		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	62	66	72	76	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96		
	1080	MBh	28.4	28.9	30.3	32.3	27.6	28.1	29.5	31.4	27.1	27.6	28.9	30.8	26.3	26.8	28.1	29.9	25.0	25.5	26.7	28.5	23.1	23.6	24.7	26.4	
		S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.96	0.93	0.84	0.68	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	22	22	20	18	22	22	21	18	22	22	21	18	22	22	21	18	21	22	21	18	20	20	19	17	
		KW	2.38	2.43	2.51	2.59	2.56	2.62	2.71	2.80	2.73	2.79	2.88	2.98	2.88	2.94	3.04	3.14	3.00	3.07	3.17	3.28	3.11	3.18	3.29	3.40	
		AMPS	9.5	9.7	10.1	10.4	10.3	10.5	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	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	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95		
	945	MBh	26.1	26.6	27.9	29.8	25.4	25.9	27.1	28.9	24.9	25.4	26.6	28.4	24.2	24.6	25.8	27.6	23.0	23.4	24.5	26.2	21.3	21.7	22.7	24.2	
		S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.88	0.71	1.00	0.98	0.88	0.72	
		Delta T	22	22	21	18	23	22	21	18	23	22	21	18	23	22	21	18	22	22	21	18	21	21	19	17	
		KW	2.32	2.37	2.44	2.53	2.50	2.56	2.64	2.73	2.66	2.72	2.81	2.91	2.80	2.87	2.96	3.06	2.92	2.99	3.09	3.20	3.03	3.10	3.20	3.31	
AMPS		9.2	9.4	9.8	10.1	10.0	10.2	10.6	11.0	10.9	11.2	11.5	12.0	11.7	12.0	12.4	12.9	12.4	12.8	13.2	13.7	13.2	13.5	14.0	14.6		
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	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

High and low pressures are measured @ outdoor unit service valves

COOLING PERFORMANCE DATA

RCA30C2[B/C]

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB36C2A / CCA36F*C

COOLING PERFORMANCE DATA

IDB*	Airflow	Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
		Entering Indoor Wet Bulb Temperature																								
		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	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	161	-	159	171	181	-	181	195	206	-	206	222	234	-	232	250	264	-	256	276	291	-
	LO PR	57	61	66	-	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	71	76	83	-	
	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	146	157	166	-	164	177	186	-	187	201	212	-	213	229	242	-	239	257	272	-	264	284	300	-
	LO PR	59	62	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	82	-	73	78	85	-	
	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	178	188	-	189	203	214	-	215	231	244	-	242	260	274	-	267	287	303	-	
LO PR	59	63	69	-	63	67	73	-	65	69	76	-	68	73	79	-	72	76	83	-	74	79	86	-		

75	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	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	58	61	67	71	61	65	71	75	63	67	73	78	66	71	77	82	70	74	81	86	72	77	84	89	
	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	178	188	196	189	203	214	223	215	231	244	255	242	260	275	286	267	287	303	316
	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	
	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		149	161	170	177	167	180	190	198	190	205	216	226	217	233	246	257	244	263	277	289	270	290	306	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		

RCB36C2A

19 Rev. 1

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

High and low pressures are measured @ outdoor unit service valves

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB36C2A / CCA36F*C

IDB*		Airflow		Outdoor Ambient Temperature																							
				65				75				85				95				105				115			
				Entering Indoor Wet Bulb Temperature																							
		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	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	162	175	185	193	185	199	210	219	210	226	239	249	237	255	269	281	262	281	297	310	
	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		
	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	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	60	64	70	74	63	67	74	78	66	70	76	81	69	74	80	86	72	77	84	90	75	80	87	93		
	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	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	61	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94			

85	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	146	157	166	173	164	177	186	194	187	201	212	221	213	229	241	252	239	257	272	283	264	284	300	313
	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	
	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	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	61	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94	
	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		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	61	65	71	76	65	69	75	80	67	71	78	83	71	75	82	87	74	79	86	91	76	81	89	95		

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

High and low pressures are measured @ outdoor unit service valves

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB36C2[B/C]/CA*F037*2*

IDB*	Airflow	Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
		Entering Indoor Wet Bulb Temperature																								
		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	33.3	34.5	37.8	-	32.5	33.7	37.0	-	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	0.70	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	10	-	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	15	13	10	-
		KW	2.79	2.85	2.94	-	3.01	3.08	3.19	-	3.22	3.29	3.40	-	3.39	3.47	3.59	-	3.54	3.63	3.75	-	3.67	3.76	3.89	-
		AMPS	10.9	11.2	11.6	-	11.8	12.1	12.5	-	12.9	13.2	13.7	-	13.8	14.2	14.7	-	14.8	15.1	15.7	-	15.7	16.1	16.6	-
		HI PR	157	169	178	-	176	190	200	-	200	216	228	-	228	246	259	-	257	276	292	-	284	305	322	-
	LO PR	58	61	67	-	61	65	71	-	63	67	73	-	66	71	77	-	70	74	81	-	72	77	84	-	
	1200	MBh	32.3	33.5	36.7	-	31.6	32.7	35.9	-	30.8	32.0	35.0	-	30.1	31.2	34.2	-	28.6	29.6	32.5	-	26.5	27.4	30.1	-
		S/T	0.67	0.56	0.39	-	0.70	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	14	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	14	11	-	16	14	10	-
		KW	2.76	2.83	2.92	-	2.99	3.06	3.16	-	3.19	3.26	3.37	-	3.36	3.44	3.56	-	3.51	3.59	3.72	-	3.64	3.73	3.86	-
		AMPS	10.8	11.1	11.4	-	11.7	12.0	12.4	-	12.8	13.1	13.6	-	13.7	14.0	14.5	-	14.6	15.0	15.5	-	15.5	15.9	16.5	-
		HI PR	155	167	177	-	174	188	198	-	198	213	225	-	226	243	257	-	254	274	289	-	281	302	319	-
	LO PR	57	61	66	-	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	71	76	83	-	
	1050	MBh	29.9	30.9	33.9	-	29.2	30.2	33.1	-	28.5	29.5	32.3	-	27.8	28.8	31.5	-	26.4	27.3	30.0	-	24.4	25.3	27.8	-
		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	0.62	0.43	-	0.74	0.62	0.43	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	2.69	2.75	2.85	-	2.91	2.98	3.08	-	3.11	3.18	3.28	-	3.28	3.35	3.47	-	3.42	3.50	3.62	-	3.55	3.63	3.75	-
AMPS		10.5	10.8	11.1	-	11.4	11.7	12.1	-	12.4	12.7	13.2	-	13.3	13.6	14.1	-	14.2	14.6	15.1	-	15.1	15.5	16.0	-	
HI PR		151	162	171	-	169	182	192	-	192	207	219	-	219	236	249	-	247	265	280	-	272	293	310	-	
LO PR	55	59	64	-	58	62	68	-	61	65	71	-	64	68	74	-	67	71	78	-	69	74	80	-		

75	1350	MBh	33.9	34.9	37.8	40.5	33.1	34.1	36.9	39.6	32.3	33.3	36.0	38.6	31.5	32.5	35.1	37.7	29.9	30.8	33.4	35.8	27.7	28.6	30.9	33.2
		S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	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	18	17	14	10	19	17	14	10	19	17	14	10	19	17	14	10	19	17	14	10	17	16	13	9
		KW	2.81	2.87	2.97	3.07	3.04	3.11	3.22	3.33	3.24	3.32	3.43	3.55	3.42	3.50	3.62	3.75	3.58	3.66	3.79	3.92	3.71	3.79	3.93	4.07
		AMPS	11.0	11.3	11.7	12.1	11.9	12.2	12.7	13.2	13.0	13.4	13.8	14.4	14.0	14.3	14.8	15.4	14.9	15.3	15.8	16.4	15.8	16.2	16.8	17.5
		HI PR	159	171	180	188	178	192	202	211	202	218	230	240	231	248	262	273	259	279	295	307	287	308	326	340
	LO PR	58	62	68	72	62	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	85	90	
	1200	MBh	32.9	33.9	36.7	39.3	32.1	33.1	35.8	38.4	31.4	32.3	35.0	37.5	30.6	31.5	34.1	36.6	29.1	29.9	32.4	34.8	26.9	27.7	30.0	32.2
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.54	0.34	0.81	0.73	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	19	18	15	10	19	18	15	10	19	18	15	10	20	18	15	10	19	18	15	10	18	17	14	9
		KW	2.79	2.85	2.95	3.05	3.01	3.08	3.19	3.30	3.22	3.29	3.40	3.52	3.39	3.47	3.59	3.72	3.54	3.63	3.75	3.89	3.67	3.76	3.89	4.03
		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	14.7	15.3	14.8	15.1	15.7	16.3	15.7	16.1	16.6	17.3
		HI PR	157	169	178	186	176	190	200	209	200	216	228	238	228	246	259	271	257	276	292	304	284	305	322	336
	LO PR	58	61	67	71	61	65	71	75	63	67	74	78	66	71	77	82	70	74	81	86	72	77	84	89	
	1050	MBh	30.4	31.3	33.8	36.3	29.7	30.5	33.0	35.5	28.9	29.8	32.3	34.6	28.2	29.1	31.5	33.8	26.8	27.6	29.9	32.1	24.9	25.6	27.7	29.7
		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	0.76	0.57	0.37
		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	2.72	2.78	2.87	2.97	2.94	3.00	3.11	3.21	3.13	3.20	3.31	3.43	3.30	3.38	3.50	3.62	3.45	3.53	3.65	3.78	3.58	3.66	3.79	3.92
AMPS		10.6	10.9	11.2	11.7	11.5	11.8	12.2	12.7	12.5	12.9	13.3	13.8	13.4	13.8	14.3	14.8	14.3	14.7	15.2	15.8	15.2	15.6	16.2	16.8	
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	56	59	65	69	59	63	69	73	61	65	71	76	64	69	75	80	68	72	78	84	70	74	81	86		

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

High and low pressures are measured @ outdoor unit service valves

COOLING PERFORMANCE DATA

RCB36C2[B/C]

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB36C2[B/C]/CA*F037*2*

		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	34.5	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	0.88	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	17	14	21	20	17	14	21	20	17	14	21	20	18	14	21	20	17	14	19	19	16	13
		KW	2.83	2.90	3.00	3.10	3.07	3.14	3.24	3.36	3.27	3.35	3.46	3.58	3.45	3.53	3.66	3.78	3.61	3.69	3.82	3.96	3.74	3.83	3.96	4.10
		AMPS	11.1	11.4	11.8	12.2	12.1	12.4	12.8	13.3	13.2	13.5	14.0	14.5	14.1	14.5	15.0	15.6	15.0	15.4	16.0	16.6	16.0	16.4	17.0	17.6
		HI PR	160	172	182	190	180	193	204	213	204	220	232	242	233	251	265	276	262	282	298	310	289	311	329	343
	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	
	1200	MBh	33.5	34.2	36.6	39.1	32.7	33.4	35.7	38.2	31.9	32.6	34.9	37.3	31.1	31.8	34.0	36.3	29.6	30.2	32.3	34.5	27.4	28.0	29.9	32.0
		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	21	21	18	14	22	21	18	14	22	21	18	14	22	21	18	15	22	21	18	14	20	19	17	13
		KW	2.81	2.87	2.97	3.07	3.04	3.11	3.22	3.33	3.24	3.32	3.43	3.55	3.42	3.50	3.62	3.75	3.58	3.66	3.79	3.92	3.71	3.79	3.93	4.07
		AMPS	11.0	11.3	11.7	12.1	11.9	12.2	12.7	13.2	13.0	13.4	13.8	14.4	14.0	14.3	14.8	15.4	14.9	15.3	15.8	16.4	15.8	16.2	16.8	17.5
		HI PR	159	171	180	188	178	192	202	211	202	218	230	240	231	248	262	273	259	279	295	307	287	308	326	340
	LO PR	58	62	68	72	62	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	85	90	
	1050	MBh	30.9	31.6	33.7	36.1	30.2	30.8	33.0	35.2	29.5	30.1	32.2	34.4	28.7	29.4	31.4	33.5	27.3	27.9	29.8	31.9	25.3	25.8	27.6	29.5
		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	22	21	18	15	22	21	18	15	22	21	18	15	22	21	19	15	22	21	18	15	21	20	17	14
		KW	2.74	2.80	2.89	2.99	2.96	3.03	3.13	3.24	3.16	3.23	3.34	3.46	3.33	3.41	3.53	3.65	3.48	3.56	3.69	3.82	3.61	3.69	3.82	3.96
AMPS		10.7	11.0	11.3	11.8	11.6	11.9	12.3	12.8	12.7	13.0	13.4	14.0	13.6	13.9	14.4	15.0	14.5	14.8	15.4	16.0	15.4	15.8	16.3	17.0	
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	56	60	66	70	60	63	69	74	62	66	72	77	65	69	76	81	68	73	79	84	71	75	82	87		

85	1350	MBh	35.1	35.8	37.5	40.0	34.3	34.9	36.6	39.0	33.5	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	0.92	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	22	22	20	18	22	22	21	18	22	22	21	18	22	22	21	18	21	22	21	18	20	20	19	17
		KW	2.86	2.92	3.02	3.12	3.09	3.16	3.27	3.39	3.30	3.38	3.49	3.62	3.48	3.56	3.69	3.82	3.64	3.72	3.85	3.99	3.77	3.86	4.00	4.14
		AMPS	11.2	11.5	11.9	12.4	12.2	12.5	12.9	13.4	13.3	13.6	14.1	14.6	14.2	14.6	15.1	15.7	15.2	15.6	16.1	16.8	16.1	16.5	17.1	17.8
		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	346
	LO PR	59	63	69	73	63	67	73	78	65	69	76	81	69	73	80	85	72	76	83	89	74	79	86	92	
	1200	MBh	34.1	34.7	36.4	38.8	33.3	33.9	35.5	37.9	32.5	33.1	34.7	37.0	31.7	32.3	33.8	36.1	30.1	30.7	32.1	34.3	27.9	28.4	29.8	31.8
		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	0.71	1.00	0.97	0.88	0.71
		Delta T	23	23	21	18	23	23	22	19	23	23	22	19	23	23	22	19	23	23	21	19	21	21	20	17
		KW	2.83	2.90	3.00	3.10	3.07	3.14	3.24	3.36	3.27	3.35	3.46	3.58	3.45	3.53	3.66	3.78	3.61	3.69	3.82	3.96	3.74	3.83	3.96	4.10
		AMPS	11.1	11.4	11.8	12.2	12.1	12.4	12.8	13.3	13.2	13.5	14.0	14.5	14.1	14.5	15.0	15.6	15.0	15.4	16.0	16.6	16.0	16.4	17.0	17.6
		HI PR	160	172	182	190	180	193	204	213	204	220	232	242	233	251	265	276	262	282	298	310	289	311	329	343
	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	
	1050	MBh	31.4	32.1	33.6	35.8	30.7	31.3	32.8	35.0	30.0	30.6	32.0	34.1	29.2	29.8	31.2	33.3	27.8	28.3	29.7	31.6	25.7	26.2	27.5	29.3
		S/T	0.85	0.82	0.74	0.60	0.88	0.85	0.76	0.62	0.90	0.87	0.78	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.97	0.94	0.85	0.69
		Delta T	23	23	22	19	24	23	22	19	24	23	22	19	24	23	22	19	23	23	22	19	22	22	20	18
		KW	2.76	2.82	2.92	3.02	2.99	3.06	3.16	3.27	3.19	3.26	3.37	3.49	3.36	3.44	3.56	3.68	3.51	3.59	3.72	3.85	3.64	3.73	3.86	3.99
AMPS		10.8	11.1	11.4	11.9	11.7	12.0	12.4	12.9	12.8	13.1	13.6	14.1	13.7	14.0	14.5	15.1	14.6	15.0	15.5	16.1	15.5	15.9	16.5	17.1	
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	57	61	66	71	60	64	70	75	63	67	73	77	66	70	76	81	69	73	80	85	71	76	83	88		

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

High and low pressures are measured @ outdoor unit service valves

COOLING PERFORMANCE DATA

RCB36C2[B/C]

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB42C2A / CCA42F*C

COOLING PERFORMANCE DATA

IDB*	Airflow	Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
		Entering Indoor Wet Bulb Temperature																								
		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	40.3	41.7	45.7	-	39.3	40.8	44.7	-	38.4	39.8	43.6	-	37.4	38.8	42.5	-	35.6	36.9	40.4	-	33.0	34.2	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	2.90	2.96	3.07	-	3.15	3.22	3.34	-	3.37	3.45	3.57	-	3.56	3.65	3.78	-	3.73	3.82	3.96	-	3.87	3.97	4.11	-
		AMPS	13.8	14.1	14.6	-	14.9	15.3	15.8	-	16.2	16.6	17.1	-	17.3	17.7	18.3	-	18.4	18.9	19.5	-	19.5	20.0	20.7	-
		HI PR	155	166	176	-	173	187	197	-	197	212	224	-	225	242	255	-	253	272	287	-	279	301	317	-
	LO PR	59	63	69	-	62	66	73	-	65	69	75	-	68	73	79	-	71	76	83	-	74	79	86	-	
	1400	MBh	39.1	40.5	44.4	-	38.2	39.6	43.3	-	37.3	38.6	42.3	-	36.4	37.7	41.3	-	34.5	35.8	39.2	-	32.0	33.2	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	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	2.87	2.94	3.04	-	3.12	3.19	3.31	-	3.34	3.42	3.54	-	3.53	3.62	3.75	-	3.69	3.78	3.92	-	3.84	3.93	4.07	-
		AMPS	13.7	14.0	14.5	-	14.8	15.1	15.6	-	16.0	16.4	17.0	-	17.2	17.6	18.2	-	18.3	18.7	19.3	-	19.3	19.8	20.5	-
		HI PR	153	165	174	-	172	185	195	-	195	210	222	-	222	239	253	-	250	269	284	-	277	298	314	-
	LO PR	59	62	68	-	62	66	72	-	64	68	75	-	68	72	78	-	71	75	82	-	73	78	85	-	
	1225	MBh	36.1	37.4	41.0	-	35.2	36.5	40.0	-	34.4	35.6	39.1	-	33.6	34.8	38.1	-	31.9	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	2.79	2.86	2.96	-	3.03	3.11	3.22	-	3.25	3.32	3.44	-	3.43	3.52	3.64	-	3.59	3.68	3.81	-	3.73	3.82	3.96	-
AMPS		13.3	13.6	14.1	-	14.4	14.7	15.2	-	15.6	16.0	16.5	-	16.7	17.1	17.7	-	17.7	18.2	18.8	-	18.8	19.3	19.9	-	
HI PR		148	160	169	-	167	179	189	-	189	204	215	-	216	232	245	-	243	261	276	-	268	289	305	-	
LO PR	57	60	66	-	60	64	70	-	62	66	72	-	65	70	76	-	69	73	80	-	71	76	82	-		

75	1575	MBh	40.9	42.1	45.6	49.0	40.0	41.2	44.6	47.8	39.0	40.2	43.5	46.7	38.1	39.2	42.4	45.5	36.2	37.2	40.3	43.3	33.5	34.5	37.3	40.1
		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	2.92	2.99	3.10	3.21	3.17	3.25	3.37	3.49	3.40	3.48	3.61	3.74	3.60	3.68	3.82	3.96	3.76	3.86	4.00	4.14	3.91	4.00	4.15	4.30
		AMPS	13.9	14.3	14.7	15.3	15.0	15.4	15.9	16.5	16.3	16.7	17.3	18.0	17.5	17.9	18.5	19.2	18.6	19.1	19.7	20.4	19.7	20.2	20.9	21.7
		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	60	64	69	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	79	87	92	
	1400	MBh	39.7	40.9	44.3	47.5	38.8	40.0	43.3	46.4	37.9	39.0	42.2	45.3	37.0	38.1	41.2	44.2	35.1	36.2	39.1	42.0	32.5	33.5	36.3	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	15	10
		KW	2.90	2.97	3.07	3.18	3.15	3.22	3.34	3.46	3.37	3.45	3.57	3.70	3.56	3.65	3.78	3.92	3.73	3.82	3.96	4.11	3.87	3.97	4.11	4.26
		AMPS	13.8	14.1	14.6	15.1	14.9	15.3	15.8	16.4	16.2	16.6	17.1	17.8	17.3	17.7	18.3	19.0	18.4	18.9	19.5	20.3	19.5	20.0	20.7	21.5
		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	59	63	69	73	62	66	73	77	65	69	75	80	68	73	79	84	71	76	83	88	74	79	86	91	
	1225	MBh	36.7	37.8	40.9	43.9	35.8	36.9	39.9	42.9	35.0	36.0	39.0	41.8	34.1	35.1	38.0	40.8	32.4	33.4	36.1	38.8	30.0	30.9	33.5	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	2.82	2.89	2.99	3.09	3.06	3.13	3.25	3.36	3.28	3.36	3.48	3.60	3.47	3.55	3.68	3.81	3.63	3.71	3.85	3.99	3.77	3.86	4.00	4.15
AMPS		13.4	13.7	14.2	14.7	14.5	14.9	15.3	15.9	15.8	16.1	16.7	17.3	16.8	17.2	17.8	18.5	17.9	18.4	19.0	19.7	19.0	19.4	20.1	20.9	
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	57	61	67	71	61	64	70	75	63	67	73	78	66	70	77	82	69	74	81	86	72	76	83	89		

RCB42C2A

23 Rev. 1

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

High and low pressures are measured @ outdoor unit service valves

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB42C2A / CCA42F*C

COOLING PERFORMANCE DATA

RCB42C2A

IDB*		Airflow		Outdoor Ambient Temperature																							
				65				75				85				95				105				115			
				Entering Indoor Wet Bulb Temperature																							
		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	41.7	42.6	45.5	48.6	40.7	41.6	44.4	47.5	39.7	40.6	43.4	46.4	38.8	39.6	42.3	45.2	36.8	37.6	40.2	43.0	34.1	34.9	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	19	15	23	21	19	15	21	21	18	15	20	20	17	14	
		KW	2.95	3.02	3.13	3.24	3.20	3.28	3.40	3.52	3.43	3.51	3.64	3.77	3.63	3.72	3.85	3.99	3.80	3.89	4.03	4.18	3.94	4.04	4.19	4.34	
		AMPS	14.0	14.4	14.9	15.4	15.2	15.5	16.1	16.7	16.5	16.9	17.5	18.1	17.6	18.1	18.7	19.4	18.8	19.2	19.9	20.6	19.9	20.4	21.1	21.9	
		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	75	64	68	74	79	66	70	77	82	70	74	81	86	73	78	85	90	75	80	88	93		
	1400	MBh	40.5	41.3	44.2	47.2	39.5	40.4	43.1	46.1	38.6	39.4	42.1	45.0	37.6	38.5	41.1	43.9	35.7	36.5	39.0	41.7	33.1	33.8	36.2	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	2.92	2.99	3.10	3.21	3.18	3.25	3.37	3.49	3.40	3.48	3.61	3.74	3.60	3.68	3.82	3.96	3.76	3.86	4.00	4.14	3.91	4.00	4.15	4.30	
		AMPS	13.9	14.3	14.7	15.3	15.0	15.4	15.9	16.5	16.3	16.7	17.3	18.0	17.5	17.9	18.5	19.2	18.6	19.1	19.7	20.4	19.7	20.2	20.9	21.7	
		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	60	64	69	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	79	87	92		
	1225	MBh	37.3	38.2	40.8	43.6	36.5	37.3	39.8	42.6	35.6	36.4	38.9	41.5	34.7	35.5	37.9	40.5	33.0	33.7	36.0	38.5	30.6	31.2	33.4	35.7	
		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	24	23	20	16	24	23	20	16	24	23	20	16	23	22	19	16	22	21	18	15	
		KW	2.84	2.91	3.01	3.12	3.09	3.16	3.28	3.39	3.31	3.39	3.51	3.64	3.50	3.58	3.71	3.85	3.66	3.75	3.89	4.03	3.80	3.89	4.04	4.18	
AMPS		13.5	13.9	14.3	14.9	14.6	15.0	15.5	16.1	15.9	16.3	16.8	17.5	17.0	17.4	18.0	18.7	18.1	18.5	19.1	19.9	19.2	19.6	20.3	21.1		
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	58	62	67	72	61	65	71	76	64	68	74	79	67	71	78	83	70	74	81	87	72	77	84	90			
85	1575	MBh	42.4	43.2	45.3	48.3	41.4	42.2	44.2	47.2	40.4	41.2	43.2	46.0	39.4	40.2	42.1	44.9	37.5	38.2	40.0	42.7	34.7	35.4	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	2.97	3.05	3.15	3.27	3.23	3.31	3.43	3.55	3.46	3.54	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	4.38	
		AMPS	14.2	14.5	15.0	15.5	15.3	15.7	16.2	16.8	16.6	17.1	17.6	18.3	17.8	18.2	18.8	19.6	18.9	19.4	20.1	20.8	20.1	20.6	21.3	22.1	
		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	61	65	71	75	64	68	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	88	94		
	1400	MBh	41.2	42.0	43.9	46.9	40.2	41.0	42.9	45.8	39.2	40.0	41.9	44.7	38.3	39.0	40.9	43.6	36.4	37.1	38.8	41.4	33.7	34.3	36.0	38.4	
		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	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	2.95	3.02	3.13	3.24	3.20	3.28	3.40	3.52	3.43	3.51	3.64	3.77	3.63	3.72	3.85	3.99	3.80	3.89	4.03	4.18	3.94	4.04	4.19	4.34	
		AMPS	14.0	14.4	14.9	15.4	15.2	15.5	16.1	16.7	16.5	16.9	17.5	18.1	17.6	18.1	18.7	19.4	18.8	19.2	19.9	20.6	19.9	20.4	21.1	21.9	
		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	75	64	68	74	79	66	70	77	82	70	74	81	86	73	78	85	90	75	80	88	93		
	1225	MBh	38.0	38.7	40.6	43.3	37.1	37.8	39.6	42.3	36.2	36.9	38.7	41.3	35.3	36.0	37.7	40.2	33.6	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	24	20	25	25	23	20	23	23	22	19	
		KW	2.87	2.94	3.04	3.15	3.12	3.19	3.31	3.43	3.34	3.42	3.54	3.67	3.53	3.62	3.75	3.88	3.69	3.78	3.92	4.07	3.84	3.93	4.07	4.22	
AMPS		13.7	14.0	14.5	15.0	14.8	15.1	15.6	16.2	16.0	16.4	17.0	17.6	17.1	17.6	18.2	18.8	18.3	18.7	19.3	20.1	19.3	19.8	20.5	21.3		
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	59	62	68	72	62	66	72	76	64	68	75	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

High and low pressures are measured @ outdoor unit service valves

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB42C2[B/C]/ CA*F049*2*

IDB*		Airflow		Outdoor Ambient Temperature																							
				65				75				85				95				105				115			
				Entering Indoor Wet Bulb Temperature																							
		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	1519	MBh	38.2	39.6	43.4	-	37.3	38.7	42.4	-	36.4	37.8	41.4	-	35.6	36.8	40.4	-	33.8	35.0	38.4	-	31.3	32.4	35.5	-	
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	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	3.19	3.26	3.37	-	3.45	3.53	3.66	-	3.69	3.77	3.91	-	3.90	3.99	4.13	-	4.07	4.17	4.32	-	4.22	4.33	4.48	-	
		AMPS	12.6	13.0	13.4	-	13.7	14.1	14.6	-	15.0	15.4	15.9	-	16.1	16.5	17.1	-	17.2	17.6	18.2	-	18.2	18.7	19.4	-	
		HI PR	167	179	189	-	187	201	212	-	213	229	242	-	242	261	275	-	272	293	310	-	301	324	342	-	
	LO PR	60	64	70	-	63	67	74	-	66	70	77	-	69	74	80	-	73	77	84	-	75	80	87	-		
	1350	MBh	37.1	38.5	42.1	-	36.2	37.6	41.2	-	35.4	36.7	40.2	-	34.5	35.8	39.2	-	32.8	34.0	37.2	-	30.4	31.5	34.5	-	
		S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	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	3.16	3.23	3.34	-	3.42	3.50	3.62	-	3.66	3.74	3.87	-	3.86	3.95	4.09	-	4.04	4.13	4.28	-	4.19	4.29	4.44	-	
		AMPS	12.5	12.8	13.3	-	13.6	13.9	14.4	-	14.8	15.2	15.8	-	15.9	16.3	16.9	-	17.0	17.4	18.0	-	18.1	18.5	19.2	-	
		HI PR	165	178	187	-	185	199	210	-	210	227	239	-	240	258	272	-	270	290	306	-	298	321	339	-	
	LO PR	59	63	69	-	63	67	73	-	65	69	76	-	69	73	80	-	72	76	83	-	74	79	86	-		
	1181	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	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.64	0.45	-	
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	
		KW	3.08	3.15	3.25	-	3.33	3.41	3.53	-	3.56	3.64	3.77	-	3.76	3.85	3.98	-	3.93	4.02	4.16	-	4.07	4.17	4.32	-	
AMPS		12.2	12.5	12.9	-	13.2	13.5	14.0	-	14.4	14.8	15.3	-	15.5	15.9	16.4	-	16.5	16.9	17.5	-	17.5	18.0	18.6	-		
HI PR		160	172	182	-	180	193	204	-	204	220	232	-	233	250	264	-	262	282	297	-	289	311	328	-		
LO PR	58	61	67	-	61	65	71	-	63	67	73	-	66	71	77	-	70	74	81	-	72	77	84	-			

75	1519	MBh	38.9	40.0	43.3	46.5	38.0	39.1	42.3	45.4	37.1	38.2	41.3	44.3	36.2	37.2	40.3	43.2	34.3	35.4	38.3	41.1	31.8	32.8	35.5	38.1
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.88	0.79	0.60	0.38	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.95	0.85	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	3.21	3.29	3.40	3.52	3.48	3.56	3.69	3.82	3.72	3.81	3.94	4.08	3.93	4.02	4.17	4.31	4.11	4.21	4.36	4.51	4.26	4.36	4.52	4.68
		AMPS	12.8	13.1	13.5	14.1	13.9	14.2	14.7	15.3	15.1	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	168	181	191	199	189	203	215	224	215	231	244	255	245	263	278	290	275	296	313	326	304	327	346	360
	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	
	1350	MBh	37.7	38.8	42.1	45.1	36.9	37.9	41.1	44.1	36.0	37.0	40.1	43.0	35.1	36.1	39.1	42.0	33.3	34.3	37.2	39.9	30.9	31.8	34.4	36.9
		S/T	0.79	0.71	0.54	0.35	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	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	3.19	3.26	3.37	3.49	3.45	3.53	3.66	3.78	3.69	3.78	3.91	4.05	3.90	3.99	4.13	4.28	4.07	4.17	4.32	4.47	4.22	4.33	4.48	4.64
		AMPS	12.6	13.0	13.4	13.9	13.7	14.1	14.6	15.1	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	19.4	20.1
		HI PR	167	179	189	197	187	201	212	222	213	229	242	252	242	261	275	287	272	293	310	323	301	324	342	357
	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	
	1181	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	0.76	0.68	0.52	0.33	0.79	0.71	0.54	0.34	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	0.78	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	3.10	3.18	3.28	3.40	3.36	3.44	3.56	3.68	3.59	3.68	3.80	3.94	3.79	3.88	4.02	4.16	3.96	4.06	4.20	4.35	4.11	4.21	4.36	4.52
AMPS		12.3	12.6	13.0	13.5	13.3	13.7	14.2	14.7	14.6	14.9	15.4	16.1	15.6	16.0	16.6	17.2	16.7	17.1	17.7	18.4	17.7	18.2	18.8	19.5	
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	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

High and low pressures are measured @ outdoor unit service valves

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB42C2[B/C]/ CA*F049*2*

		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	1519	MBh	39.6	40.4	43.2	46.2	38.6	39.5	42.2	45.1	37.7	38.5	41.2	44.0	36.8	37.6	40.2	42.9	35.0	35.7	38.2	40.8	32.4	33.1	35.3	37.8
		S/T	0.91	0.85	0.70	0.52	0.94	0.89	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	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	22	21	18	15	22	21	19	15	21	22	18	15	20	20	17	14
		KW	3.24	3.32	3.43	3.55	3.51	3.60	3.72	3.85	3.75	3.84	3.98	4.12	3.97	4.06	4.20	4.35	4.15	4.24	4.40	4.55	4.30	4.40	4.56	4.73
		AMPS	12.9	13.2	13.7	14.2	14.0	14.4	14.9	15.4	15.3	15.7	16.2	16.9	16.4	16.8	17.4	18.1	17.5	17.9	18.6	19.3	18.6	19.1	19.7	20.5
		HI PR	170	183	193	201	191	205	217	226	217	233	247	257	247	266	281	293	278	299	316	329	307	331	349	364
	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	
	1350	MBh	38.4	39.2	41.9	44.8	37.5	38.3	41.0	43.8	36.6	37.4	40.0	42.7	35.7	36.5	39.0	41.7	33.9	34.7	37.1	39.6	31.4	32.1	34.3	36.7
		S/T	0.87	0.82	0.66	0.50	0.90	0.84	0.69	0.51	0.92	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.76	0.56	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	3.21	3.29	3.40	3.52	3.48	3.56	3.69	3.82	3.72	3.81	3.94	4.08	3.93	4.02	4.17	4.32	4.11	4.21	4.36	4.51	4.26	4.37	4.52	4.68
		AMPS	12.8	13.1	13.5	14.1	13.9	14.2	14.7	15.3	15.1	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	168	181	191	199	189	203	215	224	215	231	244	255	245	263	278	290	275	296	313	326	304	327	346	360
	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	
	1181	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	0.84	0.79	0.64	0.48	0.87	0.81	0.66	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.90	0.73	0.54	0.96	0.90	0.73	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	3.13	3.20	3.31	3.43	3.39	3.47	3.59	3.72	3.62	3.71	3.84	3.97	3.83	3.92	4.05	4.20	4.00	4.09	4.24	4.39	4.15	4.25	4.40	4.56
AMPS		12.4	12.7	13.2	13.7	13.5	13.8	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		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	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	1519	MBh	40.2	41.0	43.0	45.8	39.3	40.1	42.0	44.8	38.4	39.1	41.0	43.7	37.4	38.2	40.0	42.6	35.6	36.3	38.0	40.5	32.9	33.6	35.2	37.5
		S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.91	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	3.27	3.35	3.46	3.58	3.54	3.63	3.75	3.89	3.79	3.88	4.01	4.16	4.00	4.10	4.24	4.39	4.18	4.28	4.44	4.59	4.34	4.44	4.60	4.77
		AMPS	13.0	13.3	13.8	14.4	14.1	14.5	15.0	15.6	15.4	15.8	16.4	17.0	16.5	17.0	17.6	18.3	17.7	18.1	18.8	19.5	18.8	19.2	19.9	20.7
		HI PR	172	185	195	203	193	207	219	228	219	236	249	260	250	269	284	296	281	302	319	333	310	334	352	368
	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	
	1350	MBh	39.1	39.8	41.7	44.5	38.2	38.9	40.7	43.5	37.3	38.0	39.8	42.4	36.3	37.1	38.8	41.4	34.5	35.2	36.9	39.3	32.0	32.6	34.1	36.4
		S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	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	24	24	23	20	22	22	21	18
		KW	3.24	3.32	3.43	3.55	3.51	3.60	3.72	3.85	3.75	3.84	3.98	4.12	3.97	4.06	4.20	4.35	4.15	4.24	4.40	4.55	4.30	4.40	4.56	4.73
		AMPS	12.9	13.2	13.7	14.2	14.0	14.4	14.9	15.4	15.3	15.7	16.2	16.9	16.4	16.8	17.4	18.1	17.5	17.9	18.6	19.3	18.6	19.1	19.7	20.5
		HI PR	170	183	193	201	191	205	217	226	217	233	247	257	247	266	281	293	278	299	316	329	307	331	349	364
	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	
	1181	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	33.5	34.2	35.8	38.2	31.9	32.5	34.0	36.3	29.5	30.1	31.5	33.6
		S/T	0.88	0.85	0.77	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	0.97	0.87	0.71	1.00	0.97	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	3.16	3.23	3.34	3.46	3.42	3.50	3.62	3.75	3.65	3.74	3.87	4.01	3.86	3.95	4.09	4.24	4.03	4.13	4.28	4.43	4.19	4.29	4.44	4.60
AMPS		12.5	12.8	13.3	13.8	13.6	13.9	14.4	15.0	14.8	15.2	15.7	16.4	15.9	16.3	16.9	17.6	17.0	17.4	18.0	18.8	18.0	18.5	19.2	19.9	
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	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

High and low pressures are measured @ outdoor unit service valves

COOLING PERFORMANCE DATA

RCB42C2[B/C]

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB48C2A / CCA48F*C

COOLING PERFORMANCE DATA

IDB*		Airflow		Outdoor Ambient Temperature																							
				65				75				85				95				105				115			
				Entering Indoor Wet Bulb Temperature																							
		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	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		

RCB48C2A

27 Rev. 1

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

High and low pressures are measured @ outdoor unit service valves

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB48C2A / 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

High and low pressures are measured @ outdoor unit service valves

COOLING PERFORMANCE DATA

RCB48C2A

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB48C2[B/C]/CA*F048*2*

COOLING PERFORMANCE DATA

IDB*		Airflow		Outdoor Ambient Temperature																							
				65				75				85				95				105				115			
				Entering Indoor Wet Bulb Temperature																							
		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	1850	MBh	44.1	45.7	50.1	-	43.1	44.6	48.9	-	42.0	43.6	47.7	-	41.0	42.5	46.6	-	39.0	40.4	44.3	-	36.1	37.4	41.0	-	
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.49	-	
		Delta T	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	15	13	10	-	
		KW	3.23	3.30	3.41	-	3.50	3.58	3.70	-	3.73	3.82	3.96	-	3.95	4.04	4.18	-	4.12	4.22	4.37	-	4.28	4.38	4.54	-	
		AMPS	12.9	13.2	13.7	-	14.0	14.3	14.8	-	15.3	15.7	16.2	-	16.4	16.8	17.4	-	17.5	17.9	18.6	-	18.6	19.0	19.7	-	
		HI PR	162	174	184	-	182	195	206	-	206	222	235	-	235	253	267	-	265	285	301	-	292	315	332	-	
	LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-	77	82	90	-		
	1650	MBh	42.8	44.4	48.6	-	41.8	43.3	47.5	-	40.8	42.3	46.4	-	39.8	41.3	45.2	-	37.8	39.2	43.0	-	35.0	36.3	39.8	-	
		S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-	
		Delta T	17	14	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	14	11	-	16	14	10	-	
		KW	3.20	3.27	3.38	-	3.47	3.55	3.67	-	3.70	3.79	3.92	-	3.91	4.00	4.14	-	4.09	4.19	4.33	-	4.24	4.34	4.50	-	
		AMPS	12.8	13.1	13.5	-	13.9	14.2	14.7	-	15.1	15.5	16.0	-	16.2	16.6	17.2	-	17.3	17.8	18.4	-	18.4	18.9	19.5	-	
		HI PR	160	172	182	-	180	193	204	-	204	220	232	-	233	251	265	-	262	282	298	-	289	311	329	-	
	LO PR	61	65	71	-	65	69	75	-	67	71	78	-	70	75	82	-	74	79	86	-	76	81	89	-		
	1444	MBh	39.5	41.0	44.9	-	38.6	40.0	43.8	-	37.7	39.1	42.8	-	36.8	38.1	41.7	-	34.9	36.2	39.7	-	32.3	33.5	36.7	-	
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.64	0.45	-	
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-	
		KW	3.12	3.19	3.30	-	3.38	3.45	3.57	-	3.60	3.69	3.82	-	3.81	3.90	4.03	-	3.98	4.07	4.22	-	4.13	4.23	4.37	-	
AMPS		12.4	12.7	13.1	-	13.5	13.8	14.3	-	14.7	15.1	15.6	-	15.7	16.1	16.7	-	16.8	17.2	17.8	-	17.9	18.3	19.0	-		
HI PR		155	167	177	-	174	188	198	-	198	213	225	-	226	243	257	-	254	273	289	-	281	302	319	-		
LO PR	59	63	69	-	63	67	73	-	65	69	76	-	68	73	79	-	72	76	83	-	74	79	86	-			

75	1850	MBh	44.8	46.2	50.0	53.6	43.8	45.1	48.8	52.4	42.8	44.0	47.7	51.1	41.7	42.9	46.5	49.9	39.6	40.8	44.2	47.4	36.7	37.8	40.9	43.9
		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	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.95	0.85	0.65	0.42
		Delta T	19	17	14	10	19	17	14	10	19	17	14	10	19	17	14	10	19	17	14	10	17	16	13	9
		KW	3.25	3.33	3.44	3.56	3.53	3.61	3.74	3.87	3.77	3.86	3.99	4.13	3.98	4.08	4.22	4.37	4.16	4.26	4.41	4.57	4.32	4.42	4.58	4.74
		AMPS	13.0	13.3	13.8	14.3	14.1	14.5	15.0	15.6	15.4	15.8	16.4	17.0	16.5	17.0	17.5	18.2	17.6	18.1	18.7	19.5	18.7	19.2	19.9	20.7
		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	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	91	96	
	1650	MBh	43.5	44.8	48.5	52.1	42.5	43.8	47.4	50.9	41.5	42.7	46.3	49.7	40.5	41.7	45.1	48.4	38.5	39.6	42.9	46.0	35.6	36.7	39.7	42.6
		S/T	0.79	0.71	0.54	0.35	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40
		Delta T	19	18	15	10	19	18	15	10	19	18	15	10	20	18	15	10	19	18	15	10	18	17	14	9
		KW	3.23	3.30	3.41	3.53	3.50	3.58	3.70	3.83	3.74	3.82	3.96	4.10	3.95	4.04	4.18	4.33	4.13	4.22	4.37	4.53	4.28	4.38	4.54	4.70
		AMPS	12.9	13.2	13.7	14.2	14.0	14.3	14.8	15.4	15.3	15.7	16.2	16.8	16.4	16.8	17.4	18.1	17.5	17.9	18.6	19.3	18.6	19.0	19.7	20.5
		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	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95	
	1444	MBh	40.2	41.4	44.8	48.1	39.3	40.4	43.7	46.9	38.3	39.5	42.7	45.8	37.4	38.5	41.7	44.7	35.5	36.6	39.6	42.5	32.9	33.9	36.7	39.3
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.54	0.34	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	0.78	0.59	0.38
		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	3.14	3.22	3.32	3.44	3.41	3.48	3.60	3.73	3.64	3.72	3.85	3.99	3.84	3.93	4.07	4.22	4.01	4.11	4.26	4.41	4.16	4.26	4.41	4.57
AMPS		12.5	12.8	13.3	13.8	13.6	13.9	14.4	15.0	14.8	15.2	15.7	16.4	15.9	16.3	16.9	17.5	17.0	17.4	18.0	18.7	18.0	18.5	19.1	19.9	
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	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	80	87	93		

RCB48C2[B/C]

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

High and low pressures are measured @ outdoor unit service valves

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB48C2[B/C]/CA*F048*2*

IDB*		Airflow		Outdoor Ambient Temperature																							
				65				75				85				95				105				115			
				Entering Indoor Wet Bulb Temperature																							
		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	1850	MBh	45.6	46.6	49.8	53.3	44.6	45.6	48.7	52.0	43.5	44.5	47.5	50.8	42.5	43.4	46.4	49.5	40.3	41.2	44.0	47.1	37.4	38.2	40.8	43.6	
		S/T	0.91	0.85	0.70	0.52	0.94	0.89	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60	
		Delta T	21	20	17	14	21	20	17	14	21	20	17	14	21	20	18	14	20	20	17	14	19	19	16	13	
		KW	3.28	3.36	3.47	3.60	3.56	3.64	3.77	3.90	3.80	3.89	4.03	4.17	4.02	4.11	4.26	4.41	4.20	4.30	4.45	4.61	4.36	4.46	4.62	4.79	
		AMPS	13.1	13.5	13.9	14.5	14.3	14.6	15.1	15.7	15.6	16.0	16.5	17.2	16.7	17.1	17.7	18.4	17.8	18.3	18.9	19.7	18.9	19.4	20.1	20.9	
		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	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	88	94	79	84	91	97		
	1650	MBh	44.3	45.3	48.4	51.7	43.3	44.2	47.3	50.5	42.3	43.2	46.1	49.3	41.2	42.1	45.0	48.1	39.2	40.0	42.8	45.7	36.3	37.1	39.6	42.3	
		S/T	0.87	0.82	0.66	0.50	0.90	0.84	0.69	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.76	0.56	1.00	0.94	0.76	0.57	
		Delta T	21	21	18	14	22	21	18	14	22	21	18	14	22	21	18	15	22	21	18	14	20	19	17	13	
		KW	3.25	3.33	3.44	3.56	3.53	3.61	3.74	3.87	3.77	3.86	3.99	4.14	3.98	4.08	4.22	4.37	4.16	4.26	4.41	4.57	4.32	4.42	4.58	4.75	
		AMPS	13.0	13.3	13.8	14.3	14.1	14.5	15.0	15.6	15.4	15.8	16.4	17.0	16.5	17.0	17.6	18.2	17.6	18.1	18.7	19.5	18.7	19.2	19.9	20.7	
		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	62	66	72	77	66	70	76	81	68	73	79	85	72	76	84	89	75	80	88	93	78	83	91	96		
	1444	MBh	40.9	41.8	44.7	47.7	39.9	40.8	43.6	46.6	39.0	39.8	42.6	45.5	38.0	38.9	41.5	44.4	36.1	36.9	39.5	42.2	33.5	34.2	36.6	39.1	
		S/T	0.84	0.79	0.64	0.48	0.87	0.81	0.66	0.50	0.89	0.84	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	18	15	22	21	18	15	22	21	19	15	22	21	18	15	21	20	17	14	
		KW	3.17	3.24	3.35	3.47	3.44	3.52	3.64	3.76	3.67	3.76	3.89	4.02	3.88	3.97	4.11	4.25	4.05	4.15	4.29	4.45	4.20	4.30	4.46	4.62	
AMPS		12.6	13.0	13.4	13.9	13.7	14.1	14.6	15.1	15.0	15.4	15.9	16.5	16.1	16.5	17.0	17.7	17.1	17.6	18.2	18.9	18.2	18.7	19.3	20.1		
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	60	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	94			
85	1850	MBh	46.4	47.3	49.6	52.9	45.4	46.2	48.4	51.7	44.3	45.1	47.3	50.4	43.2	44.0	46.1	49.2	41.0	41.8	43.8	46.7	38.0	38.8	40.6	43.3	
		S/T	0.96	0.92	0.83	0.67	0.99	0.96	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.77	
		Delta T	22	22	20	18	22	22	21	18	22	22	21	18	21	22	21	18	20	21	21	18	19	19	19	17	
		KW	3.31	3.39	3.50	3.63	3.59	3.67	3.80	3.94	3.84	3.93	4.06	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	13.3	13.6	14.1	14.6	14.4	14.8	15.3	15.9	15.7	16.1	16.7	17.3	16.9	17.3	17.9	18.6	18.0	18.5	19.1	19.9	19.1	19.6	20.3	21.1	
		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	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	85	92	98		
	1650	MBh	45.1	46.0	48.1	51.4	44.0	44.9	47.0	50.2	43.0	43.8	45.9	49.0	41.9	42.8	44.8	47.8	39.8	40.6	42.5	45.4	36.9	37.6	39.4	42.0	
		S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74	
		Delta T	23	23	21	18	23	23	22	19	23	23	22	19	23	23	22	19	22	23	21	19	21	21	20	17	
		KW	3.28	3.36	3.47	3.60	3.56	3.64	3.77	3.90	3.80	3.89	4.03	4.17	4.02	4.11	4.26	4.41	4.20	4.30	4.45	4.61	4.36	4.46	4.62	4.79	
		AMPS	13.1	13.5	13.9	14.5	14.3	14.6	15.1	15.7	15.6	16.0	16.5	17.2	16.7	17.1	17.7	18.4	17.8	18.3	18.9	19.7	18.9	19.4	20.1	20.9	
		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	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	88	94	79	84	91	97		
	1444	MBh	41.6	42.4	44.4	47.4	40.6	41.4	43.4	46.3	39.7	40.4	42.4	45.2	38.7	39.5	41.3	44.1	36.8	37.5	39.3	41.9	34.1	34.7	36.4	38.8	
		S/T	0.88	0.85	0.77	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	0.97	0.87	0.71	1.00	0.97	0.88	0.71	
		Delta T	23	23	22	19	24	23	22	19	24	23	22	19	24	23	22	19	23	23	22	19	22	22	20	18	
		KW	3.20	3.27	3.38	3.50	3.47	3.55	3.67	3.80	3.70	3.79	3.92	4.06	3.91	4.00	4.14	4.29	4.09	4.18	4.33	4.49	4.24	4.34	4.50	4.66	
AMPS		12.8	13.1	13.5	14.1	13.8	14.2	14.7	15.3	15.1	15.5	16.0	16.7	16.2	16.6	17.2	17.9	17.3	17.7	18.4	19.1	18.4	18.9	19.5	20.3		
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	61	65	71	76	65	69	75	80	67	71	78	83	70	75	82	87	74	79	86	91	76	81	89	94			

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

High and low pressures are measured @ outdoor unit service valves

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB60C2A / CCA60F*C

IDB*		Airflow		Outdoor Ambient Temperature																							
				65				75				85				95				105				115			
				Entering Indoor Wet Bulb Temperature																							
		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	57.6	59.7	65.4	-	56.3	58.3	63.9	-	54.9	56.9	62.4	-	53.6	55.5	60.8	-	50.9	52.8	57.8	-	47.2	48.9	53.5	-	
		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	4.07	4.17	4.32	-	4.43	4.54	4.71	-	4.75	4.87	5.05	-	5.04	5.16	5.35	-	5.28	5.41	5.61	-	5.49	5.62	5.83	-	
		AMPS	20.6	21.1	21.8	-	22.3	22.9	23.7	-	24.3	24.9	25.8	-	26.1	26.7	27.6	-	27.8	28.5	29.5	-	29.5	30.2	31.3	-	
		HI PR	164	176	186	-	184	198	209	-	209	225	237	-	238	256	270	-	268	288	304	-	296	318	336	-	
	LO PR	58	62	68	-	62	66	72	-	64	68	74	-	67	72	78	-	71	75	82	-	73	78	85	-		
	1900	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	47.4	52.0	-	
		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	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	
		KW	4.03	4.13	4.28	-	4.39	4.50	4.66	-	4.71	4.83	5.00	-	4.99	5.11	5.30	-	5.23	5.36	5.56	-	5.43	5.57	5.78	-	
		AMPS	20.4	20.9	21.6	-	22.1	22.7	23.4	-	24.1	24.7	25.6	-	25.8	26.5	27.4	-	27.5	28.2	29.2	-	29.2	29.9	31.0	-	
		HI PR	162	174	184	-	182	196	207	-	207	222	235	-	235	253	268	-	265	285	301	-	293	315	333	-	
	LO PR	58	61	67	-	61	65	71	-	63	68	74	-	67	71	77	-	70	74	81	-	72	77	84	-		
	1750	MBh	55.1	57.1	62.6	-	53.8	55.8	61.1	-	52.5	54.4	59.6	-	51.2	53.1	58.2	-	48.7	50.5	55.3	-	45.1	46.7	51.2	-	
		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	3.96	4.06	4.21	-	4.32	4.43	4.59	-	4.63	4.75	4.92	-	4.91	5.03	5.22	-	5.14	5.27	5.47	-	5.35	5.48	5.69	-	
AMPS		20.1	20.6	21.3	-	21.8	22.3	23.1	-	23.7	24.3	25.1	-	25.4	26.0	26.9	-	27.1	27.8	28.7	-	28.7	29.5	30.5	-		
HI PR		159	171	181	-	179	192	203	-	203	219	231	-	231	249	263	-	260	280	296	-	288	310	327	-		
LO PR	57	60	66	-	60	64	70	-	62	66	72	-	66	70	76	-	69	73	80	-	71	76	82	-			

75	2250	MBh	58.6	60.3	65.3	70.1	57.2	58.9	63.8	68.4	55.9	57.5	62.2	66.8	54.5	56.1	60.7	65.2	51.8	53.3	57.7	61.9	48.0	49.4	53.4	57.4
		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	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	9
		KW	4.10	4.21	4.36	4.52	4.47	4.58	4.75	4.93	4.80	4.92	5.10	5.29	5.08	5.21	5.41	5.61	5.33	5.46	5.67	5.88	5.54	5.68	5.89	6.11
		AMPS	20.8	21.3	22.0	22.9	22.5	23.1	23.9	24.8	24.6	25.2	26.0	27.1	26.3	27.0	27.9	29.0	28.1	28.8	29.8	30.9	29.8	30.5	31.6	32.8
		HI PR	165	178	188	196	185	200	211	220	211	227	240	250	240	259	273	285	270	291	307	320	299	321	339	354
	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	
	1900	MBh	56.9	58.6	63.4	68.0	55.5	57.2	61.9	66.4	54.2	55.8	60.4	64.9	52.9	54.5	59.0	63.3	50.3	51.7	56.0	60.1	46.6	47.9	51.9	55.7
		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	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		KW	4.07	4.17	4.32	4.48	4.43	4.54	4.71	4.88	4.75	4.87	5.05	5.24	5.04	5.16	5.35	5.56	5.28	5.41	5.61	5.83	5.49	5.62	5.83	6.06
		AMPS	20.6	21.1	21.8	22.7	22.3	22.9	23.7	24.6	24.3	24.9	25.8	26.8	26.1	26.7	27.6	28.7	27.8	28.5	29.5	30.6	29.5	30.2	31.3	32.5
		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	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	56.0	57.7	62.4	67.0	54.7	56.3	61.0	65.4	53.4	55.0	59.5	63.9	52.1	53.7	58.1	62.3	49.5	51.0	55.2	59.2	45.9	47.2	51.1	54.8
		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	12	21	19	16	11
		KW	4.00	4.10	4.25	4.41	4.36	4.47	4.63	4.81	4.68	4.79	4.97	5.16	4.96	5.08	5.27	5.47	5.19	5.32	5.52	5.73	5.40	5.53	5.74	5.96
AMPS		20.3	20.8	21.5	22.3	22.0	22.5	23.3	24.2	23.9	24.5	25.4	26.4	25.6	26.3	27.2	28.2	27.3	28.0	29.0	30.1	29.0	29.7	30.8	32.0	
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	57	61	67	71	61	65	70	75	63	67	73	78	66	70	77	82	69	74	81	86	72	76	83	89		

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

High and low pressures are measured @ outdoor unit service valves

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB60C2A / 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	59.6	60.9	65.1	69.6	58.2	59.5	63.6	68.0	56.8	58.1	62.1	66.3	55.5	56.7	60.5	64.7	52.7	53.8	57.5	61.5	48.8	49.9	53.3	57.0
		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	22	21	18	15	20	20	17	14
		KW	4.14	4.24	4.40	4.56	4.51	4.63	4.80	4.98	4.84	4.96	5.15	5.34	5.13	5.26	5.46	5.66	5.38	5.51	5.72	5.94	5.59	5.73	5.95	6.17
		AMPS	21.0	21.5	22.2	23.1	22.8	23.3	24.1	25.1	24.8	25.4	26.3	27.3	26.6	27.2	28.2	29.3	28.3	29.0	30.0	31.2	30.1	30.8	31.9	33.1
		HI PR	167	180	190	198	187	202	213	222	213	229	242	253	243	261	276	288	273	294	310	324	302	325	343	357
	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	
	1900	MBh	57.9	59.1	63.2	67.5	56.5	57.8	61.7	66.0	55.2	56.4	60.2	64.4	53.8	55.0	58.8	62.8	51.2	52.3	55.8	59.7	47.4	48.4	51.7	55.3
		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	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	4.10	4.21	4.36	4.52	4.47	4.58	4.75	4.93	4.80	4.92	5.10	5.29	5.08	5.21	5.41	5.61	5.33	5.46	5.67	5.88	5.54	5.68	5.89	6.11
		AMPS	20.8	21.3	22.0	22.9	22.5	23.1	23.9	24.8	24.6	25.2	26.0	27.1	26.3	27.0	27.9	29.0	28.1	28.8	29.8	30.9	29.8	30.5	31.6	32.8
		HI PR	165	178	188	196	185	200	211	220	211	227	240	250	240	259	273	285	270	291	307	320	299	321	339	354
	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	57.0	58.3	62.2	66.5	55.7	56.9	60.8	65.0	54.4	55.5	59.3	63.4	53.0	54.2	57.9	61.9	50.4	51.5	55.0	58.8	46.7	47.7	51.0	54.5
		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	4.04	4.14	4.29	4.45	4.40	4.51	4.68	4.85	4.72	4.84	5.02	5.21	5.00	5.13	5.32	5.52	5.24	5.37	5.58	5.79	5.45	5.59	5.80	6.02
AMPS		20.5	21.0	21.7	22.5	22.2	22.7	23.5	24.4	24.2	24.8	25.6	26.6	25.9	26.5	27.4	28.5	27.6	28.3	29.3	30.4	29.3	30.0	31.1	32.3	
HI PR		162	175	185	193	182	196	207	216	207	223	236	246	236	254	268	280	266	286	302	315	294	316	334	348	
LO PR	58	62	67	72	61	65	71	76	64	68	74	79	67	71	78	83	70	75	81	87	72	77	84	90		
85	2250	MBh	60.7	61.8	64.8	69.1	59.2	60.4	63.3	67.5	57.8	59.0	61.7	65.9	56.4	57.5	60.2	64.3	53.6	54.6	57.2	61.1	49.7	50.6	53.0	56.6
		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	4.18	4.28	4.44	4.61	4.56	4.67	4.84	5.02	4.89	5.01	5.20	5.39	5.18	5.31	5.51	5.72	5.43	5.57	5.77	5.99	5.64	5.79	6.00	6.23
		AMPS	21.2	21.7	22.5	23.3	23.0	23.5	24.4	25.3	25.0	25.7	26.5	27.6	26.8	27.5	28.4	29.5	28.6	29.3	30.3	31.5	30.3	31.1	32.2	33.5
		HI PR	169	181	192	200	189	204	215	224	215	232	245	255	245	264	278	290	276	297	313	327	305	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	
	1900	MBh	58.9	60.0	62.9	67.1	57.5	58.6	61.4	65.5	56.2	57.2	59.9	64.0	54.8	55.8	58.5	62.4	52.0	53.1	55.6	59.3	48.2	49.1	51.5	54.9
		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	25	24	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	21	23	23	22	19
		KW	4.14	4.24	4.40	4.56	4.51	4.63	4.80	4.98	4.84	4.96	5.15	5.34	5.13	5.26	5.46	5.66	5.38	5.51	5.72	5.94	5.59	5.73	5.95	6.17
		AMPS	21.0	21.5	22.2	23.1	22.8	23.3	24.1	25.1	24.8	25.4	26.3	27.3	26.6	27.2	28.2	29.3	28.3	29.0	30.0	31.2	30.1	30.8	31.9	33.1
		HI PR	167	180	190	198	187	202	213	222	213	229	242	253	243	261	276	288	273	294	310	324	302	325	343	357
	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	58.0	59.1	61.9	66.1	56.7	57.8	60.5	64.5	55.3	56.4	59.0	63.0	54.0	55.0	57.6	61.5	51.3	52.3	54.7	58.4	47.5	48.4	50.7	54.1
		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	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	4.08	4.18	4.33	4.49	4.44	4.55	4.72	4.90	4.77	4.88	5.07	5.26	5.05	5.18	5.37	5.57	5.29	5.43	5.63	5.84	5.50	5.64	5.85	6.07
AMPS		20.7	21.2	21.9	22.7	22.4	23.0	23.7	24.7	24.4	25.0	25.9	26.9	26.1	26.8	27.7	28.8	27.9	28.6	29.6	30.7	29.6	30.3	31.4	32.6	
HI PR		164	177	186	194	184	198	209	218	209	225	238	248	239	257	271	283	268	289	305	318	296	319	337	351	
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 ARI Rating Conditions

High and low pressures are measured @ outdoor unit service valves

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB60C2[B/C]/CA*F060*2*

IDB*	Airflow	Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
		Entering Indoor Wet Bulb Temperature																								
		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	1969	MBh	54.9	56.9	62.3	-	53.6	55.6	60.9	-	52.3	54.2	59.4	-	51.0	52.9	58.0	-	48.5	50.3	55.1	-	44.9	46.6	51.0	-
		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	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	4.42	4.52	4.69	-	4.80	4.92	5.10	-	5.14	5.27	5.46	-	5.44	5.58	5.78	-	5.70	5.84	6.05	-	5.92	6.07	6.29	-
		AMPS	18.4	18.9	19.5	-	20.0	20.5	21.2	-	21.9	22.4	23.2	-	23.5	24.1	24.9	-	25.1	25.7	26.6	-	26.6	27.3	28.3	-
		HI PR	159	171	180	-	178	192	202	-	203	218	230	-	231	248	262	-	260	279	295	-	287	309	326	-
	LO PR	57	61	66	-	60	64	70	-	62	66	73	-	66	70	76	-	69	73	80	-	71	76	83	-	
	1750	MBh	53.3	55.2	60.5	-	52.0	53.9	59.1	-	50.8	52.7	57.7	-	49.6	51.4	56.3	-	47.1	48.8	53.5	-	43.6	45.2	49.5	-
		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	-	0.79	0.66	0.45	-
		Delta T	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
		KW	4.38	4.48	4.64	-	4.76	4.88	5.05	-	5.10	5.22	5.41	-	5.39	5.53	5.73	-	5.65	5.79	6.00	-	5.87	6.01	6.23	-
		AMPS	18.2	18.7	19.4	-	19.8	20.3	21.0	-	21.6	22.2	23.0	-	23.2	23.8	24.7	-	24.8	25.5	26.4	-	26.4	27.1	28.0	-
		HI PR	157	169	179	-	176	190	200	-	201	216	228	-	229	246	260	-	257	277	292	-	284	306	323	-
	LO PR	56	60	65	-	60	63	69	-	62	66	72	-	65	69	75	-	68	72	79	-	70	75	82	-	
	1531	MBh	49.2	51.0	55.8	-	48.0	49.8	54.5	-	46.9	48.6	53.2	-	45.7	47.4	51.9	-	43.5	45.0	49.3	-	40.3	41.7	45.7	-
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.40	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.63	0.43	-	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	4.26	4.36	4.52	-	4.63	4.74	4.91	-	4.96	5.08	5.26	-	5.25	5.37	5.57	-	5.49	5.63	5.83	-	5.70	5.84	6.06	-
AMPS		17.7	18.1	18.8	-	19.2	19.7	20.4	-	21.0	21.6	22.3	-	22.6	23.1	24.0	-	24.1	24.7	25.6	-	25.6	26.3	27.2	-	
HI PR		153	164	173	-	171	184	194	-	195	209	221	-	222	239	252	-	249	268	283	-	276	297	313	-	
LO PR	55	58	63	-	58	61	67	-	60	64	70	-	63	67	73	-	66	70	77	-	68	73	79	-		

75	1969	MBh	55.8	57.5	62.2	66.7	54.5	56.1	60.7	65.2	53.2	54.8	59.3	63.6	51.9	53.4	57.9	62.1	49.3	50.8	55.0	59.0	45.7	47.0	50.9	54.6
		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	0.89	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
		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	4.46	4.57	4.73	4.90	4.85	4.97	5.14	5.33	5.19	5.32	5.51	5.71	5.50	5.63	5.84	6.05	5.75	5.90	6.11	6.34	5.98	6.12	6.35	6.58
		AMPS	18.6	19.1	19.7	20.5	20.2	20.7	21.5	22.3	22.1	22.6	23.4	24.4	23.7	24.3	25.2	26.2	25.3	26.0	26.9	28.0	26.9	27.6	28.6	29.7
		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	57	61	67	71	61	65	71	75	63	67	73	78	66	71	77	82	69	74	81	86	72	76	83	89	
	1750	MBh	54.2	55.8	60.4	64.8	52.9	54.5	59.0	63.3	51.7	53.2	57.6	61.8	50.4	51.9	56.2	60.3	47.9	49.3	53.4	57.3	44.4	45.7	49.4	53.0
		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	0.85	0.76	0.58	0.37	0.89	0.79	0.60	0.39	0.89	0.80	0.60	0.39
		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	4.42	4.52	4.69	4.86	4.80	4.92	5.10	5.28	5.14	5.27	5.46	5.66	5.45	5.58	5.78	6.00	5.70	5.84	6.05	6.28	5.92	6.07	6.29	6.52
		AMPS	18.4	18.9	19.5	20.3	20.0	20.5	21.2	22.1	21.9	22.4	23.2	24.1	23.5	24.1	24.9	25.9	25.1	25.7	26.6	27.7	26.6	27.3	28.3	29.4
		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	57	61	66	70	60	64	70	74	62	66	73	77	66	70	76	81	69	73	80	85	71	76	83	88	
	1531	MBh	50.0	51.5	55.7	59.8	48.8	50.3	54.4	58.4	47.7	49.1	53.1	57.0	46.5	47.9	51.8	55.6	44.2	45.5	49.3	52.9	40.9	42.1	45.6	49.0
		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	0.85	0.76	0.58	0.37	0.86	0.77	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	19	16	11
		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	5.29	5.42	5.62	5.83	5.54	5.68	5.89	6.10	5.76	5.90	6.11	6.34
AMPS		17.9	18.3	19.0	19.7	19.4	19.9	20.6	21.4	21.2	21.8	22.5	23.4	22.8	23.4	24.2	25.2	24.3	25.0	25.8	26.9	25.9	26.5	27.5	28.6	
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	55	59	64	68	58	62	68	72	61	64	70	75	64	68	74	79	67	71	77	83	69	73	80	85		

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

High and low pressures are measured @ outdoor unit service valves

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: RCB60C2[B/C]/CA*F060*2*

		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	1969	MBh	56.8	58.0	62.0	66.3	55.5	56.7	60.6	64.7	54.2	55.3	59.1	63.2	52.8	54.0	57.7	61.7	50.2	51.3	54.8	58.6	46.5	47.5	50.8	54.3
		S/T	0.89	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	0.96	0.78	0.59
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	25	23	20	16	23	23	20	16	22	21	19	15
		KW	4.50	4.61	4.77	4.95	4.89	5.01	5.19	5.38	5.24	5.37	5.56	5.77	5.55	5.68	5.89	6.11	5.81	5.95	6.17	6.40	6.03	6.18	6.41	6.65
		AMPS	18.8	19.2	19.9	20.7	20.4	20.9	21.7	22.5	22.3	22.9	23.7	24.6	23.9	24.5	25.4	26.4	25.6	26.2	27.2	28.2	27.2	27.9	28.9	30.0
		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	58	62	67	72	61	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	84	90	
	1750	MBh	55.1	56.3	60.2	64.4	53.9	55.0	58.8	62.9	52.6	53.7	57.4	61.4	51.3	52.4	56.0	59.9	48.7	49.8	53.2	56.9	45.1	46.1	49.3	52.7
		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	0.94	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
		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	4.46	4.57	4.73	4.90	4.85	4.97	5.14	5.33	5.19	5.32	5.51	5.72	5.50	5.63	5.84	6.05	5.75	5.90	6.11	6.34	5.98	6.12	6.35	6.59
		AMPS	18.6	19.1	19.7	20.5	20.2	20.7	21.5	22.3	22.1	22.6	23.4	24.4	23.7	24.3	25.2	26.2	25.3	26.0	26.9	28.0	26.9	27.6	28.6	29.7
		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	57	61	67	71	61	65	71	75	63	67	73	78	66	71	77	82	69	74	81	86	72	76	83	89	
	1531	MBh	50.9	52.0	55.6	59.4	49.7	50.8	54.3	58.0	48.5	49.6	53.0	56.6	47.3	48.4	51.7	55.3	45.0	46.0	49.1	52.5	41.7	42.6	45.5	48.6
		S/T	0.82	0.77	0.63	0.47	0.85	0.80	0.65	0.49	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.94	0.88	0.71	0.53	0.94	0.89	0.72	0.54
		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	4.34	4.44	4.60	4.77	4.72	4.83	5.00	5.19	5.05	5.17	5.36	5.56	5.34	5.47	5.67	5.88	5.59	5.73	5.94	6.16	5.81	5.95	6.17	6.40
AMPS		18.0	18.5	19.2	19.9	19.6	20.1	20.8	21.7	21.4	22.0	22.8	23.7	23.0	23.6	24.4	25.4	24.6	25.2	26.1	27.1	26.1	26.8	27.7	28.9	
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	56	59	65	69	59	63	68	73	61	65	71	76	64	68	75	80	67	72	78	83	70	74	81	86		
85	1969	MBh	57.8	58.9	61.7	65.8	56.4	57.5	60.3	64.3	55.1	56.2	58.8	62.8	53.8	54.8	57.4	61.2	51.1	52.1	54.5	58.2	47.3	48.2	50.5	53.9
		S/T	0.94	0.90	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.94	0.76
		Delta T	25	25	24	20	26	25	24	21	26	25	24	21	25	25	24	21	24	24	24	20	22	23	22	19
		KW	4.54	4.65	4.82	4.99	4.94	5.06	5.24	5.43	5.29	5.42	5.61	5.82	5.60	5.74	5.94	6.16	5.86	6.01	6.23	6.46	6.09	6.24	6.47	6.71
		AMPS	18.9	19.4	20.1	20.9	20.6	21.1	21.9	22.7	22.5	23.1	23.9	24.9	24.2	24.8	25.7	26.7	25.8	26.5	27.4	28.5	27.4	28.2	29.2	30.3
		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	59	62	68	73	62	66	72	77	64	68	75	80	68	72	79	84	71	75	82	88	73	78	85	91	
	1750	MBh	56.1	57.2	59.9	63.9	54.8	55.9	58.5	62.4	53.5	54.5	57.1	60.9	52.2	53.2	55.7	59.4	49.6	50.5	52.9	56.5	45.9	46.8	49.0	52.3
		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	0.73
		Delta T	26	26	25	21	27	26	25	21	27	26	25	21	27	26	25	22	26	26	25	21	24	24	23	20
		KW	4.50	4.61	4.77	4.95	4.89	5.01	5.19	5.38	5.24	5.37	5.56	5.77	5.55	5.68	5.89	6.11	5.81	5.95	6.17	6.40	6.03	6.18	6.41	6.65
		AMPS	18.8	19.2	19.9	20.7	20.4	20.9	21.7	22.5	22.3	22.9	23.7	24.6	23.9	24.5	25.4	26.4	25.6	26.2	27.2	28.2	27.2	27.9	28.9	30.0
		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	58	62	67	72	61	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	84	90	
	1531	MBh	51.8	52.8	55.3	59.0	50.6	51.6	54.0	57.6	49.4	50.3	52.7	56.2	48.2	49.1	51.4	54.9	45.8	46.7	48.9	52.1	42.4	43.2	45.3	48.3
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.78	0.63	0.92	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	0.99	0.96	0.86	0.70
		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	4.38	4.48	4.64	4.81	4.76	4.87	5.05	5.23	5.10	5.22	5.41	5.61	5.39	5.53	5.73	5.94	5.65	5.78	6.00	6.22	5.86	6.01	6.23	6.46
AMPS		18.2	18.7	19.3	20.1	19.8	20.3	21.0	21.9	21.6	22.2	23.0	23.9	23.2	23.8	24.7	25.7	24.8	25.5	26.4	27.4	26.4	27.1	28.0	29.1	
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	56	60	65	70	59	63	69	74	62	66	72	76	65	69	75	80	68	72	79	84	70	75	82	87		

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

High and low pressures are measured @ outdoor unit service valves

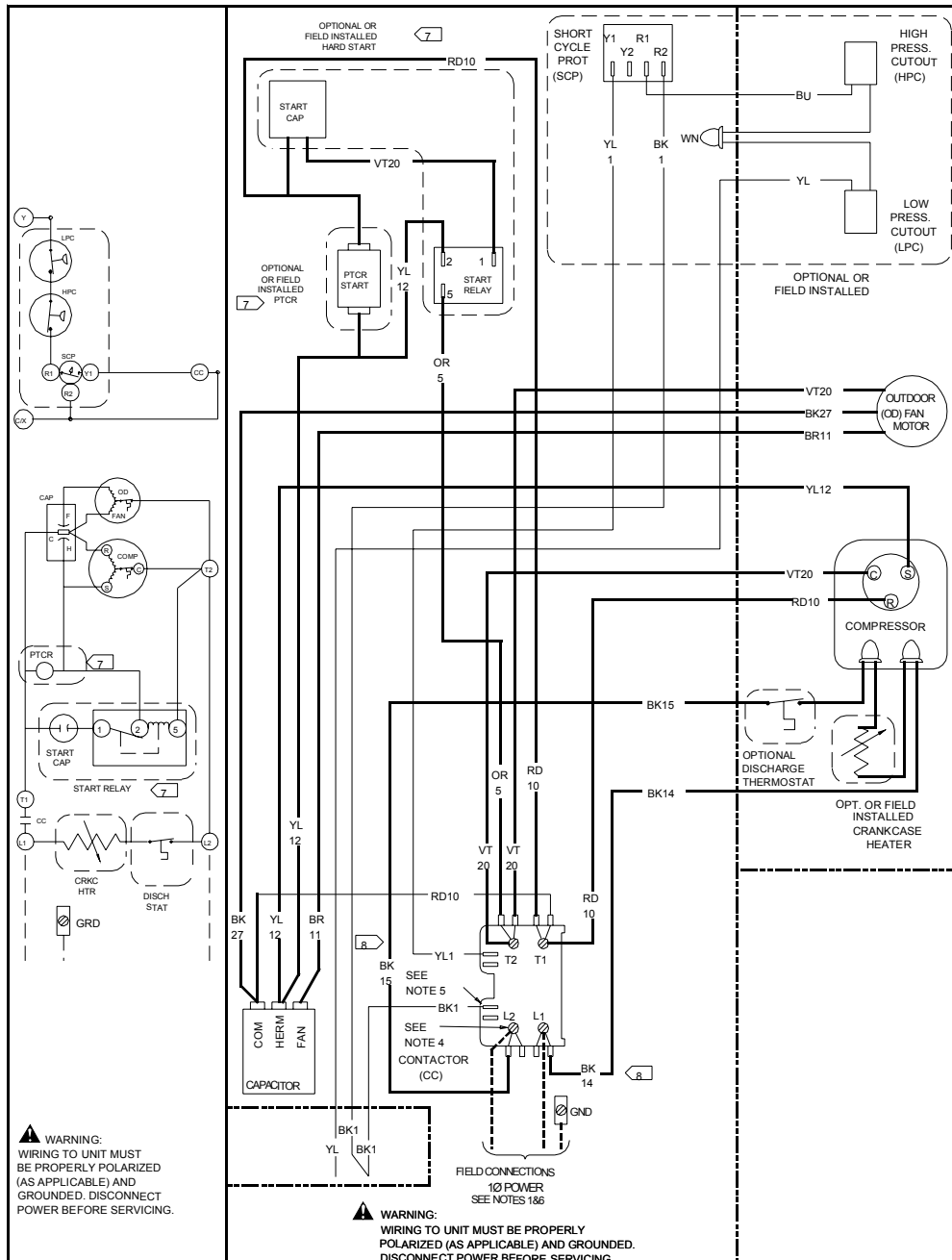
WIRING DIAGRAMS

RCB18-60C2A



WARNING

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



NOTES

- SEE ELECTRICAL INFORMATION ON UNIT NAMEPLATE. FIELD CONNECTIONS FOR 10" UNITS ARE TO BE MADE AT L1, L2 & EQUIPMENT GROUND SCREW.
- FOR FIELD CONNECTIONS SEE INSTALLATION INSTRUCTIONS.
- TRANSFORMER N.E.C. CLASS 2, 24VAC OUTPUT, 20VA MINIMUM. CANADIAN REQUIREMENTS: NOTES 4, 5, AND 6.
- NEUTRAL, IF INPUT POWER DERIVED FROM 240V/416 SOURCE.
- CONTROL CIRCUIT GROUND.
- 120/240 VAC 3 WIRE/FILS.
- FACTORY INSTALLED PTCCR START DEVICE OR HARD START CAPACITOR AND RELAY ARE WIRED AS SHOWN. A FIELD INSTALLED HARD START KIT WOULD REPLACE THE PTCCR IF PRESENT.
- 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.

- AMANA APPROVED REPLACEMENT PARTS MUST BE USED WHEN SERVICING.
- 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	

20181901 REV 0

Wiring is subject to change, always refer to the wiring diagram on the unit for the most up-to-date wiring.

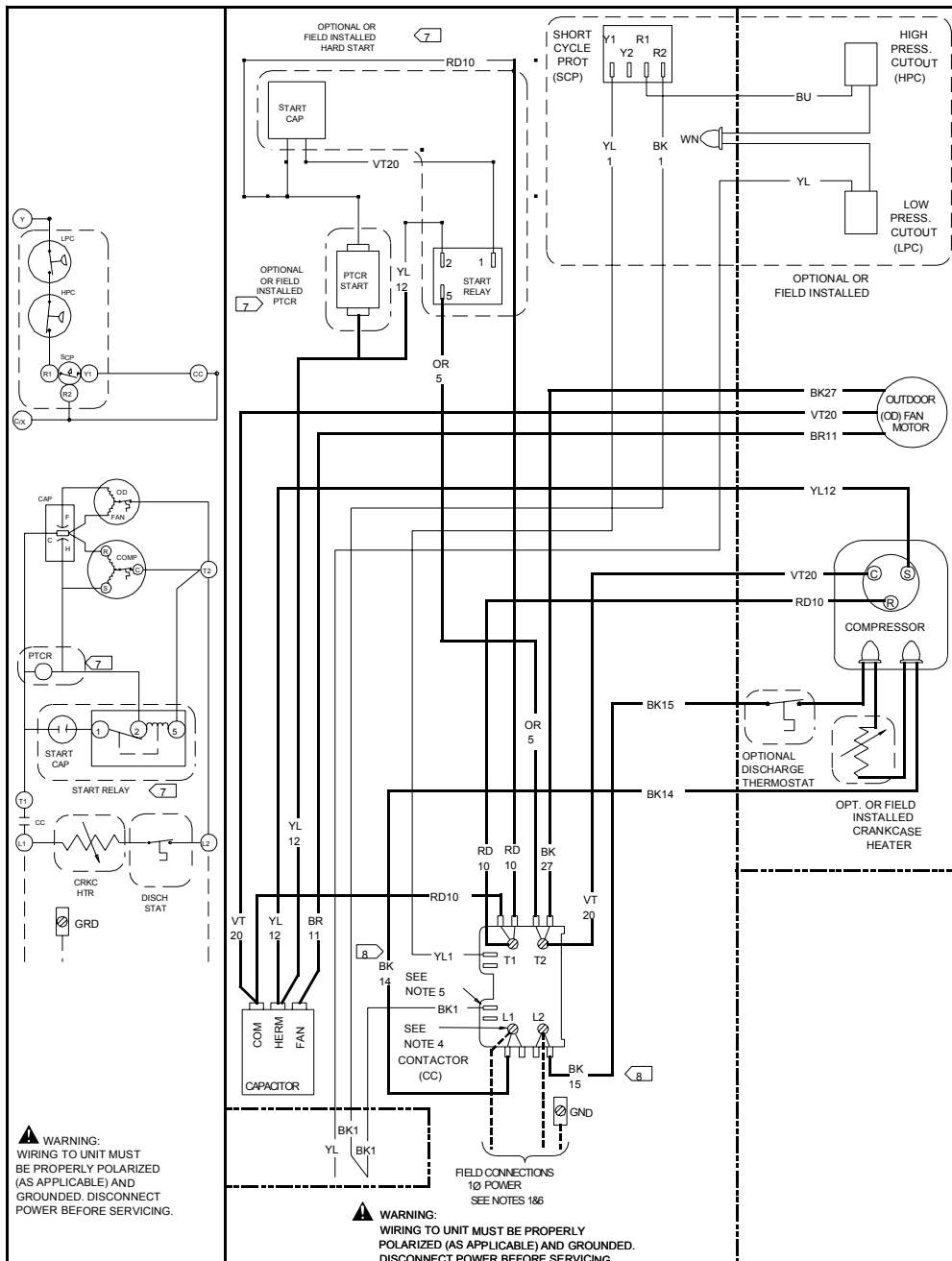
WIRING DIAGRAMS

RCB18-60C2[B/C]



WARNING

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



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

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 10 UNITS ARE TO BE MADE AT L1, L2 & EQUIPMENT GROUND SCREW.
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 240/416 SOURCE.
5. CONTROL CIRCUIT GROUND.
6. 120/240 VAC 3 WIRE/FILS.
7. FACTORY INSTALLED PTCR START DEVICE OR HARD START CAPACITOR AND RELAY ARE WIRED AS SHOWN. A FIELD INSTALLED HARD START KIT WOULD REPLACE THE PTCR IF PRESENT.
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

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Wiring is subject to change, always refer to the wiring diagram on the unit for the most up-to-date wiring.