

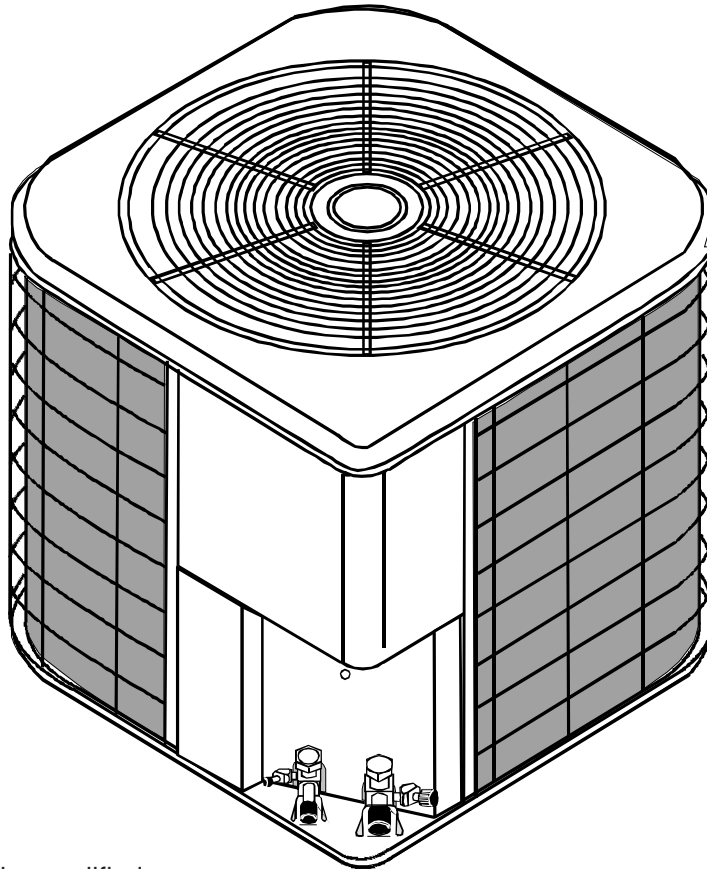
Technical Information

RHE__A2B/D Remote Heat Pumps

- 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.

Model and Manufacturing numbers listed in this manual.

<u>MODEL</u>	<u>M/N</u>
RHE18A2B	P1232201C
RHE24A2B	P1232202C
RHE30A2B	P1232203C
RHE36A2B	P1232204C
RHE42A2B	P1232205C
RHE48A2B	P1232206C
RHE60A2B	P1232207C
RHE18A2D	P1232215C
RHE24A2D	P1232216C
RHE30A2D	P1232217C
RHE36A2D	P1232218C
RHE42A2D	P1232219C
RHE48A2D	P1232220C
RHE60A2D	P1232221C



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

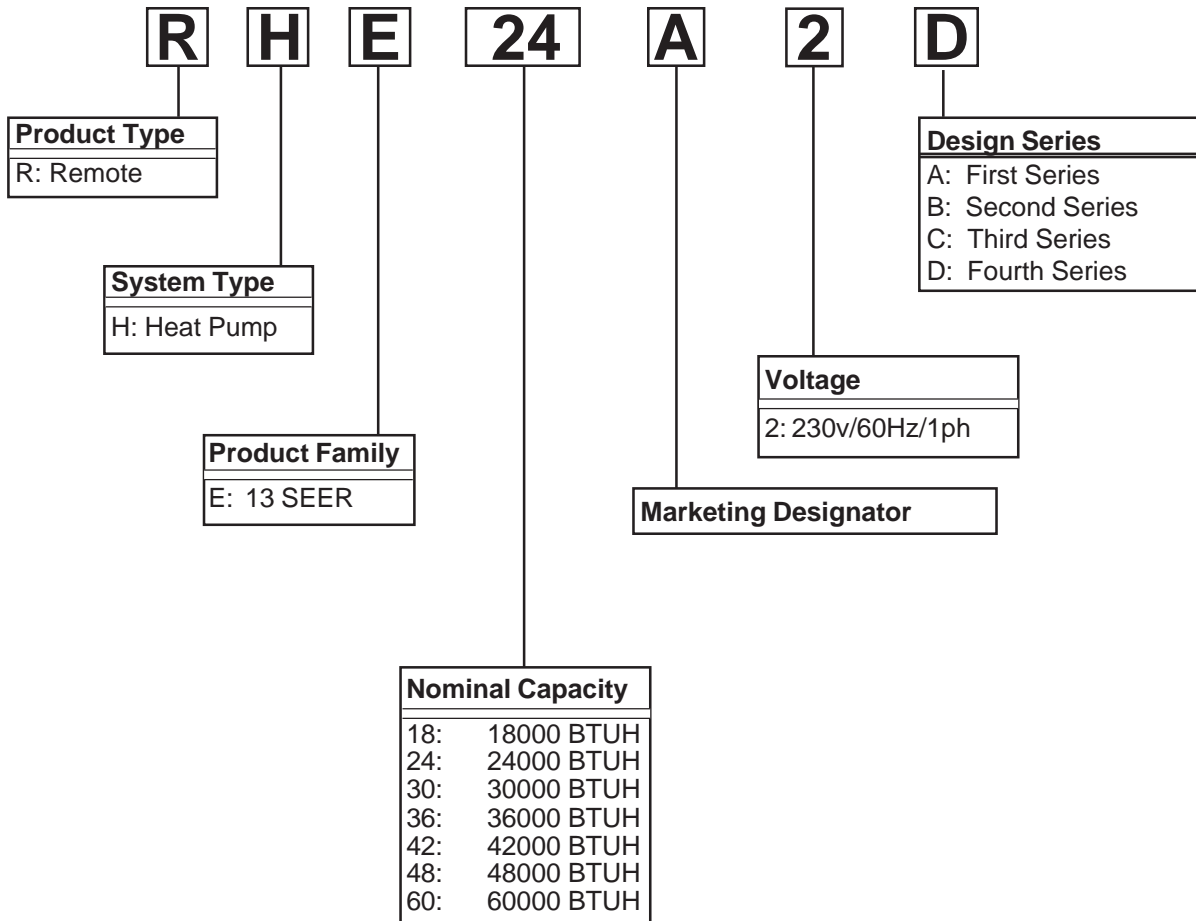
A Heating & Air Conditioning
Amana[®]
Comfort. Quality. Trust.

RT6213001 Rev. 1
September 2001

PRODUCT DESIGN

The model and manufacturing number are used for positive identification of component parts used in manufacturing. At which time engineering and manufacturing changes take place, where interchangeability of components are affected, the manufacturing number will change.

It is very important to use the model and manufacturing numbers at all times when requesting service or parts information.



Rev. 1 Added RHE__A2D model/mfg. numbers



WARNING

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



CAUTION

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

PRODUCT IDENTIFICATION

CONDENSING UNIT

The RHE Remote Heat Pumps are made in 1.5 through 5 ton sizes. They are designed for 208/230 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 25 foot refrigerant line set.

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.

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

- "K3 series scroll compressors used in RHE__A2B models will not have a discharge thermostat.

- Due to their design Scroll compressors are inherently more tolerant of liquid refrigerant.

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

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

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

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

The scroll is a simple compression concept first patented in 1905. A scroll is an involute spiral which, when matched with a mating scroll form, generates a series of crescent shaped gas pockets between the two members. See the following illustration.

During compression, one scroll remains stationary (fixed scroll) while the other form (orbiting scroll) is allowed to orbit (but not rotate) around the first form.

As this motion occurs, the pockets between the two forms are slowly pushed to the center of the two scrolls while simultaneously being reduced in volume. When the pocket reaches the center of the scroll form, the gas, which is now at a high pressure, is discharged out of a port located at the center.



During compression, several pockets are being compressed simultaneously, resulting in a very smooth process. Both the suction process (outer portion of the scroll members) and the discharge process (inner portion) are continuous.

PRODUCT DESIGN

Outdoor Unit

Orifice Sizing Chart

OUTDOOR UNIT	Orifice Size AeroQuip ROK01A Kits	Orifice Size Chatleff ROK_A Kits
RHE18	0.054	0.055
RHE24	0.064	0.065
RHE30	0.069	0.068
RHE36	0.076	0.076
RHE42	0.081	0.082
RHE48	0.092	0.092
RHE60	0.098	0.098

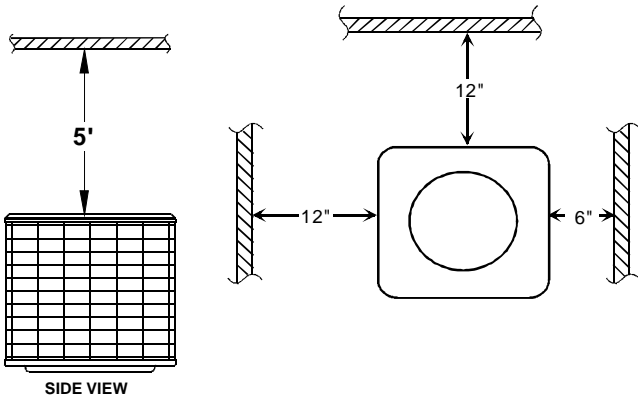
Note: Whenever mix-matching systems, the indoor orifice must be matched to the condensing unit for proper operation.

DO **NOT** locate the unit:

- Directly under a vent termination for a gas appliance.
- Within 3 feet of a clothes drier vent.
- Where the refreezing of defrost water would create a hazard.
- Where water may rise into the unit.

Model Number	Square Base	Height
RHE18	29 1/2" x 29 1/2"	29 1/2"
RHE24	29 1/2" x 29 1/2"	29 1/2"
RHE30	29 1/2" x 29 1/2"	29 1/2"
RHE36	29 1/2" x 29 1/2"	29 1/2"
RHE42	29 1/2" x 29 1/2"	33 1/2"
RHE48	35 5/8" x 35 5/8"	33 1/2"
RHE60	35 5/8" x 35 5/8"	37 1/2"

MINIMUM CLEARANCES



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.

CONDENSING UNIT SPECIFICATIONS

MODEL	RHE18 A2B/D	RHE24 A2B/D	RHE30 A2B/D	RHE36 A2B/D	RHE42 A2B/D	RHE48 A2B/D	RHE60 A2B/D
COOLING CAPACITY, BTUH	18000	24000	29600	36000	42000	48500	59500
COMPRESSOR							
R.L. AMPS	8.3	12.2	14.7	16.9	17.9	27.2	28.8
L.R. AMPS	47.0	61.0	72.5	88.0	104.0	137.0	169.0
CONDENSER FAN MOTOR							
HORSEPOWER	1/12	1/6	1/6	1/6	1/4	1/3	1/3
R.L. AMPS	0.6	1.1	1.1	1.1	1.6	2.3	2.3
L.R. AMPS	1.2	2.1	2.1	2.1	3.0	3.6	3.6
LIQUID LINE, O.D.	3/8	3/8	3/8	3/8	3/8	3/8	3/8
SUCTION LINE, O.D.	5/8	3/4	3/4	3/4	7/8	7/8	7/8
REFRIGERANT CHARGE	118.0 oz.	105.0 oz.	165.0 oz.	188.0 oz.	194.0 oz.	242.0 oz.	245.0 oz.
Design Subcooling							
Cooling Mode	11.0	8.0	11.0	10.0	11.0	8.5	8.5
POWER SUPPLY	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	230/208-60-1	230/208-60-1
MIN.CIRCUIT AMPACITY	11.0	16.4	19.6	22.3	23.9	36.2	38.1
MAX. OVERCURRENT DEVICE	20	25	30	35	40	50	60
ELECT. CONDUIT SIZE							
POWER SUPPLY	1/2 or 3/4	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2 or 3/4	1/2 or 3/4
LOW VOLTAGE	1/2	1/2"	1/2"	1/2"	1/2"	1/2	1/2
APPROX. SHIPPING WT	167	177	215	221	230	281	327

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.

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RHE18A2B-D / CHA18TCC/ BBC36A2A @ tap A

COOLING OPERATION

IDB*	Airflow	Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	725	MBh	18.9	19.6	21.5	-	18.5	19.2	21.0	-	18.1	18.7	20.5	-	17.6	18.3	20.0	-	16.7	17.4	19.0	-	15.5	16.1	17.6	-
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	1.16	1.19	1.23	-	1.26	1.29	1.33	-	1.35	1.38	1.43	-	1.42	1.46	1.51	-	1.49	1.53	1.58	-	1.55	1.59	1.64	-
		AMPS	4.9	5.1	5.2	-	5.3	5.5	5.6	-	5.8	5.9	6.1	-	6.2	6.3	6.5	-	6.6	6.7	6.9	-	6.9	7.1	7.3	-
		HI PR	140	150	159	-	157	169	178	-	178	192	203	-	203	219	231	-	229	246	260	-	253	272	287	-
	LO PR	61	65	71	-	64	68	75	-	67	71	78	-	70	75	81	-	73	78	85	-	76	81	88	-	
	650	MBh	18.7	19.3	21.2	-	18.2	18.9	20.7	-	17.8	18.4	20.2	-	17.4	18.0	19.7	-	16.5	17.1	18.7	-	15.3	15.8	17.4	-
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-
		KW	1.15	1.18	1.22	-	1.25	1.28	1.33	-	1.34	1.37	1.42	-	1.42	1.45	1.50	-	1.48	1.52	1.57	-	1.54	1.58	1.63	-
		AMPS	4.9	5.0	5.2	-	5.3	5.4	5.6	-	5.7	5.9	6.1	-	6.1	6.3	6.5	-	6.5	6.7	6.9	-	6.9	7.1	7.3	-
HI PR		139	149	158	-	156	168	177	-	177	191	201	-	202	217	229	-	227	244	258	-	251	270	285	-	
LO PR	60	64	70	-	64	68	74	-	66	71	77	-	70	74	81	-	73	78	85	-	75	80	88	-		
525	MBh	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.4	17.0	18.7	-	16.0	16.6	18.2	-	15.2	15.8	17.3	-	14.1	14.6	16.0	-	
	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-	
	Delta T	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-	
	KW	1.12	1.15	1.19	-	1.22	1.25	1.29	-	1.30	1.33	1.38	-	1.38	1.41	1.46	-	1.44	1.48	1.53	-	1.50	1.53	1.59	-	
	AMPS	4.8	4.9	5.0	-	5.2	5.3	5.4	-	5.6	5.7	5.9	-	6.0	6.1	6.3	-	6.3	6.5	6.7	-	6.7	6.9	7.1	-	
	HI PR	135	145	153	-	151	163	172	-	172	185	195	-	196	211	222	-	220	237	250	-	243	262	276	-	
LO PR	59	62	68	-	62	66	72	-	64	68	75	-	68	72	78	-	71	75	82	-	73	78	85	-		
75	725	MBh	19.3	19.8	21.5	23.0	18.8	19.4	21.0	22.5	18.4	18.9	20.5	22.0	17.9	18.5	20.0	21.4	17.0	17.5	19.0	20.4	15.8	16.2	17.6	18.9
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.61	0.39	0.92	0.83	0.62	0.40	0.96	0.86	0.65	0.42	0.97	0.86	0.65	0.42
		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	1.17	1.20	1.24	1.28	1.27	1.30	1.35	1.40	1.36	1.39	1.44	1.49	1.44	1.47	1.53	1.58	1.50	1.54	1.60	1.66	1.56	1.60	1.66	1.72
		AMPS	5.0	5.1	5.3	5.5	5.4	5.5	5.7	5.9	5.8	6.0	6.2	6.4	6.2	6.4	6.6	6.8	6.6	6.8	7.0	7.3	7.0	7.2	7.4	7.7
		HI PR	141	152	160	167	158	171	180	188	180	194	205	214	205	221	233	243	231	249	262	274	255	275	290	302
	LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95	
	650	MBh	19.0	19.5	21.2	22.7	18.5	19.1	20.7	22.2	18.1	18.6	20.2	21.6	17.7	18.2	19.7	21.1	16.8	17.3	18.7	20.1	15.5	16.0	17.3	18.6
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		Delta T	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	11	22	20	16	11	20	19	15	11
		KW	1.16	1.19	1.23	1.28	1.26	1.29	1.34	1.39	1.35	1.38	1.43	1.48	1.43	1.46	1.52	1.57	1.49	1.53	1.59	1.64	1.55	1.59	1.65	1.71
		AMPS	4.9	5.1	5.2	5.4	5.3	5.5	5.6	5.8	5.8	5.9	6.1	6.4	6.2	6.3	6.5	6.8	6.6	6.7	7.0	7.2	7.0	7.1	7.4	7.6
HI PR		140	151	159	166	157	169	179	187	179	193	203	212	204	219	232	242	229	247	261	272	253	273	288	300	
LO PR	61	65	71	75	64	69	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	89	94		
525	MBh	17.5	18.0	19.5	21.0	17.1	17.6	19.1	20.5	16.7	17.2	18.6	20.0	16.3	16.8	18.2	19.5	15.5	15.9	17.3	18.5	14.3	14.8	16.0	17.2	
	S/T	0.78	0.69	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39	
	Delta T	24	22	18	12	24	22	18	13	24	22	18	13	24	22	18	13	24	22	18	12	22	21	17	12	
	KW	1.13	1.16	1.20	1.24	1.23	1.26	1.30	1.35	1.31	1.35	1.39	1.44	1.39	1.42	1.47	1.53	1.45	1.49	1.54	1.60	1.51	1.55	1.60	1.66	
	AMPS	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.5	6.8	7.0	6.8	6.9	7.2	7.4	
	HI PR	136	146	155	161	153	164	173	181	174	187	197	206	198	213	225	234	222	239	253	264	246	265	279	291	
LO PR	59	63	69	73	62	66	73	77	65	69	75	80	68	73	79	84	71	76	83	88	74	79	86	91		

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RHE18A2B-D / CHA18TCC/ BBC36A2A @ tap A

COOLING OPERATION

IDB*	Airflow	Outdoor Ambient Temperature																									
		65				75				85				95				105				115					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	725	MBh	19.6	20.0	21.4	22.9	19.2	19.6	20.9	22.4	18.7	19.1	20.4	21.8	18.2	18.6	19.9	21.3	17.3	17.7	18.9	20.2	16.1	16.4	17.5	18.7	
		S/T	0.92	0.87	0.70	0.53	0.96	0.90	0.73	0.55	0.98	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.60	
	Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	20	16	22	22	19	15	20	21	18	14		
	650	KW	1.18	1.21	1.25	1.30	1.28	1.31	1.36	1.41	1.37	1.40	1.46	1.51	1.45	1.49	1.54	1.60	1.52	1.56	1.61	1.67	1.58	1.62	1.67	1.74	
		AMPS	5.0	5.1	5.3	5.5	5.4	5.6	5.7	5.9	5.9	6.0	6.2	6.4	6.3	6.4	6.6	6.9	6.7	6.8	7.1	7.3	7.1	7.2	7.5	7.8	
	525	HI PR	143	154	162	169	160	172	182	190	182	196	207	216	207	223	236	246	233	251	265	276	258	277	293	305	
		LO PR	62	66	72	77	66	70	76	81	68	72	79	84	72	76	83	88	75	80	87	93	78	82	90	96	
	85	725	MBh	19.3	19.7	21.1	22.5	18.9	19.3	20.6	22.0	18.4	18.8	20.1	21.5	18.0	18.4	19.6	21.0	17.1	17.4	18.6	19.9	15.8	16.2	17.3	18.5
			S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	25	24	21	16	24	23	20	16	22	22	19	15	
650		KW	1.17	1.20	1.24	1.29	1.27	1.30	1.35	1.40	1.36	1.40	1.45	1.50	1.44	1.48	1.53	1.59	1.51	1.55	1.60	1.66	1.57	1.60	1.66	1.72	
		AMPS	5.0	5.1	5.3	5.5	5.4	5.5	5.7	5.9	5.8	6.0	6.2	6.4	6.2	6.4	6.6	6.8	6.6	6.8	7.0	7.3	7.0	7.2	7.4	7.7	
525		HI PR	142	152	161	168	159	171	181	188	181	195	205	214	206	222	234	244	232	249	263	275	256	275	291	303	
		LO PR	62	66	72	76	65	69	76	80	68	72	79	84	71	76	83	88	74	79	86	92	77	82	89	95	
85		725	MBh	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3	17.0	17.4	18.6	19.8	16.6	17.0	18.1	19.4	15.8	16.1	17.2	18.4	14.6	14.9	15.9	17.0
			S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
		Delta T	27	26	22	18	27	26	22	18	27	26	22	18	27	26	23	18	27	26	22	18	25	24	21	17	
	650	KW	1.14	1.17	1.21	1.25	1.24	1.27	1.31	1.36	1.33	1.36	1.41	1.46	1.40	1.44	1.49	1.54	1.47	1.50	1.56	1.61	1.52	1.56	1.62	1.68	
		AMPS	4.9	5.0	5.1	5.3	5.2	5.4	5.5	5.7	5.7	5.8	6.0	6.2	6.1	6.2	6.4	6.7	6.5	6.6	6.8	7.1	6.8	7.0	7.2	7.5	
	525	HI PR	137	148	156	163	154	166	175	183	175	189	199	208	200	215	227	237	225	242	255	266	248	267	282	294	
		LO PR	60	64	69	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	79	87	92	
	85	725	MBh	20.0	20.3	21.3	22.7	19.5	19.9	20.8	22.2	19.0	19.4	20.3	21.7	18.6	18.9	19.8	21.1	17.6	18.0	18.8	20.1	16.3	16.6	17.4	18.6
			S/T	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.78
		Delta T	24	24	23	20	25	24	23	20	24	24	23	20	24	24	23	20	24	24	23	20	21	21	21	19	
650		KW	1.19	1.22	1.26	1.31	1.29	1.32	1.37	1.42	1.38	1.42	1.47	1.52	1.46	1.50	1.55	1.61	1.53	1.57	1.63	1.69	1.59	1.63	1.69	1.75	
		AMPS	5.1	5.2	5.4	5.5	5.5	5.6	5.8	6.0	5.9	6.1	6.3	6.5	6.3	6.5	6.7	7.0	6.7	6.9	7.1	7.4	7.1	7.3	7.6	7.8	
525		HI PR	144	155	164	171	162	174	184	192	184	198	209	218	209	225	238	248	236	254	268	279	260	280	296	309	
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97	
85		725	MBh	19.7	20.0	21.0	22.4	19.2	19.6	20.5	21.9	18.7	19.1	20.0	21.3	18.3	18.6	19.5	20.8	17.4	17.7	18.5	19.8	16.1	16.4	17.2	18.3
			S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
		Delta T	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	26	26	24	21	25	23	23	19	
	650	KW	1.18	1.21	1.25	1.30	1.29	1.32	1.36	1.41	1.38	1.41	1.46	1.51	1.45	1.49	1.54	1.60	1.52	1.56	1.62	1.68	1.58	1.62	1.68	1.74	
		AMPS	5.0	5.2	5.3	5.5	5.4	5.6	5.7	6.0	5.9	6.0	6.2	6.5	6.3	6.4	6.7	6.9	6.7	6.9	7.1	7.4	7.1	7.3	7.5	7.8	
	525	HI PR	143	154	163	170	161	173	182	190	183	197	208	216	208	224	236	247	234	252	266	277	259	278	294	306	
		LO PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96	
	85	725	MBh	18.1	18.5	19.4	20.7	17.7	18.1	18.9	20.2	17.3	17.6	18.5	19.7	16.9	17.2	18.0	19.2	16.0	16.3	17.1	18.3	14.9	15.1	15.9	16.9
			S/T	0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.72
		Delta T	28	28	26	23	29	28	27	23	29	28	27	23	29	28	27	23	28	28	27	23	26	26	25	21	
650		KW	1.15	1.18	1.22	1.26	1.25	1.28	1.33	1.37	1.34	1.37	1.42	1.47	1.42	1.45	1.50	1.56	1.48	1.52	1.57	1.63	1.54	1.57	1.63	1.69	
		AMPS	4.9	5.0	5.2	5.4	5.3	5.4	5.6	5.8	5.7	5.9	6.1	6.3	6.1	6.3	6.5	6.7	6.5	6.7	6.9	7.1	6.9	7.1	7.3	7.6	
525		HI PR	139	149	158	165	156	168	177	185	177	191	201	210	202	217	229	239	227	244	258	269	251	270	285	297	
		LO PR	60	64	70	75	64	68	74	79	66	70	77	82	70	74	81	86	73	78	85	90	75	80	88	93	

* Entering Indoor Dry Bulb Temperature NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

RHE18A2B/D Multipliers for Cooling Expanded Performance Data with Mix Matched Indoor Sections

Indoor Section	Cap	Power
CCA24FCC	0.94	1.13
CCA24FCC+TXV01A	0.93	1.12
CCA30FCC	0.93	1.12
CCA30FCC+TXV01A	0.93	1.13
CCA36FCC	0.95	1.14
CCA36FCC+TXV01A	0.95	1.13
CCF24FCC	0.92	1.13
CCF24FCC+TXV01A	0.92	1.13
CCF24FDC	0.93	1.12
CCF24FDC+TXV01A	0.93	1.13
CCF30FCC	0.94	1.12
CCF30FCC+TXV01A	0.94	1.13
CCH24FCD	0.92	1.13

Indoor Section	Cap	Power
CCH24FCD+TXV01A	0.92	1.13
CCH30FCD	0.95	1.13
CCH30FCD+TXV01A	0.94	1.12
CHA18T°C	0.93	1.12
CHA24T°C	0.93	1.13
CHA30T°C	0.95	1.14
CHF18TCC	0.92	1.13
CHF24TCC	0.94	1.13
CHH24TCD	0.92	1.13
CHH30TCD	0.94	1.12
0	0.00	0.00
BMA24F**A+TXV04A	0.94	1.07
CCA24FCC+BBA24A2A	0.93	1.07

Indoor Section	Cap	Power
CHF24TCC+BBA24A2A	0.95	1.08
CCA24FCC+TXV01A+BBC36A2A	0.95	1.03
CCA30FCC+TXV01A+BBC36A2A	0.95	1.02
CCA36FCC+TXV01A+BBC36A2A	0.96	1.01
CCF24FCC+TXV01A+BBC36A2A	0.94	1.02
CCF30FCC+TXV01A+BBC36A2A	0.96	1.03
CHA18TCC+BBC36A2A	0.95	1.03
CHA24TCC+BBC36A2A	0.95	1.02
CHA30TCC+BBC36A2A	0.96	1.01
CHF18TCC+BBC36A2A	0.94	1.02
CHF24TCC+BBC36A2A	0.96	1.03
0	0.00	0.00
CCA24FCC+TXV01A+GUV070DX40	0.95	1.03

Indoor Section	Cap	Power
CHH24TCD+GUV070DX40	0.94	1.02
CHH30TCD+GUV070DX40	0.96	1.02
0	0.00	0.00
CCA24FCC+TXV01A+GUV045AX30	0.94	1.02
CCA30FCC+TXV01A+GUV045AX30	0.94	1.02
CCA36FCC+TXV01A+GUV045AX30	0.95	1.02
CCF24FCC+TXV01A+GUV045AX30	0.93	1.02
CCF30FCC+TXV01A+GUV045AX30	0.95	1.02
CCH24FCD+TXV01A+GUV045AX30	0.93	1.02
CCH30FCD+TXV01A+GUV045AX30	0.93	1.02
CCH24FCD+TXV01A+GUV045AX30	0.93	1.01
CCH30FCD+TXV01A+GUV045AX30	0.95	1.02
CCH36FCD+TXV01A+GUV045AX30	0.96	1.02
CHA18TCC+GUV045AX30	0.94	1.02

Indoor Section	Cap	Power
CCA30FCC+TXV01A+GUV070DX40	0.95	1.03
CCA36FCC+TXV01A+GUV070DX40	0.96	1.03
CCF24FCC+TXV01A+GUV070DX40	0.94	1.02
CCF30FCC+TXV01A+GUV070DX40	0.96	1.03
CCF36FCC+TXV01A+GUV070DX40	0.94	1.02
CCH24FCD+TXV01A+GUV070DX40	0.94	1.02
CCH30FCD+TXV01A+GUV070DX40	0.96	1.02
CHA18TCC+GUV070DX40	0.95	1.03
CHA24TCC+GUV070DX40	0.95	1.03
CHA30TCC+GUV070DX40	0.96	1.03
CHF18TCC+GUV070DX40	0.94	1.02
CHF24TCC+GUV070DX40	0.96	1.03
CHF30TCC+GUV070DX40	0.94	1.02

Indoor Section	Cap	Power
CHA24TCC+GUV045AX30	0.94	1.02
CHA30TCC+GUV045AX30	0.95	1.02
CHF18TCC+GUV045AX30	0.93	1.02
CHF24TCC+GUV045AX30	0.95	1.02
CHF30TCC+GUV045AX30	0.93	1.02
CHH24TCD+GUV045AX30	0.93	1.01
CHH30TCD+GUV045AX30	0.95	1.02
CHF36TCD+GUV045AX30	0.96	1.02
CCA24FCC+TXV01A+GUV070AX40	0.95	1.02
CCA30FCC+TXV01A+GUV070AX40	0.95	1.01
CCA36FCC+TXV01A+GUV070AX40	0.95	1.01
CCF24FCC+TXV01A+GUV070AX40	0.94	1.01
CCF30FCC+TXV01A+GUV070AX40	0.94	1.01
0	0.00	0.00
CCA24FCC+TXV01A+GUV070AX40	0.95	1.01

Indoor Section	Cap	Power
CCA24TCC+GUV045AX30	0.94	1.01
CHA30TCC+GUV045AX30	0.95	1.01
CHF18TCC+GUV045AX30	0.93	1.02
CHF24TCC+GUV045AX30	0.95	1.01
CHF30TCC+GUV045AX30	0.93	1.02
CHH24TCD+GUV045AX30	0.93	1.01
CHH30TCD+GUV045AX30	0.95	1.02
CHF36TCD+GUV045AX30	0.96	1.02
CCA24FCC+TXV01A+GUV045AX30	0.94	1.02
CCA30FCC+TXV01A+GUV045AX30	0.94	1.02
CCA36FCC+TXV01A+GUV045AX30	0.95	1.02
CCF24FCC+TXV01A+GUV045AX30	0.93	1.02
CCF30FCC+TXV01A+GUV045AX30	0.95	1.02
CCH24FCD+TXV01A+GUV045AX30	0.93	1.02
CCH30FCD+TXV01A+GUV045AX30	0.93	1.02
CCH24FCD+TXV01A+GUV045AX30	0.93	1.01
CCH30FCD+TXV01A+GUV045AX30	0.95	1.02
CCH36FCD+TXV01A+GUV045AX30	0.96	1.02
CHA18TCC+GUV045AX30	0.94	1.02

Indoor Section	Cap	Power
CCF36FCC+TXV01A+GUV070AX40	0.94	1.01
CCH24FCD+TXV01A+GUV070AX40	0.94	1.01
CCH30FCD+TXV01A+GUV070AX40	0.96	1.02
CCH36FCD+TXV01A+GUV070AX40	0.96	1.01
CHA18TCC+GUV070AX40	0.95	1.02
CHA24TCC+GUV070AX40	0.95	1.01
CHA30TCC+GUV070AX40	0.95	1.01
CHF18TCC+GUV070AX40	0.94	1.01
CHF24TCC+GUV070AX40	0.95	1.01
CHF30TCC+GUV070AX40	0.94	1.01
CHH24TCD+GUV070AX40	0.95	1.01
CHH30TCD+GUV070AX40	0.94	1.01
CHF36TCD+GUV070AX40	0.94	1.01
0	0.00	0.00
CCA24FCC+TXV01A+GUV070AX40	0.96	1.02
CCA30FCC+TXV01A+GUV070AX40	0.96	1.02
CCA36FCC+TXV01A+GUV070AX40	0.96	1.02
CCF24FCC+TXV01A+GUV070AX40	0.94	1.01
CCF30FCC+TXV01A+GUV070AX40	0.94	1.01
0	0.00	0.00
CCA24FCC+TXV01A+GUV070AX40	0.94	1.01

Indoor Section	Cap	Power
CHA24TCC+GUV045AX30	0.94	1.02
CHA30TCC+GUV045AX30	0.95	1.02
CHF18TCC+GUV045AX30	0.93	1.02
CHF24TCC+GUV045AX30	0.95	1.02
CHF30TCC+GUV045AX30	0.93	1.02
CHH24TCD+GUV045AX30	0.93	1.01
CHH30TCD+GUV045AX30	0.95	1.02
CHF36TCD+GUV045AX30	0.96	1.02
CCA24FCC+TXV01A+GUV070AX40	0.95	1.02
CCA30FCC+TXV01A+GUV070AX40	0.95	1.01
CCA36FCC+TXV01A+GUV070AX40	0.95	1.01
CCF24FCC+TXV01A+GUV070AX40	0.94	1.01
CCF30FCC+TXV01A+GUV070AX40	0.94	1.01
0	0.00	0.00
CCA24FCC+TXV01A+GUV070AX40	0.95	1.01

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RHE24A2B-D / CHA24TCC/ BBC36A2A @ tap B

COOLING OPERATION

IDB*	Airflow	Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	900	MBh	24.3	25.2	27.6	-	23.7	24.6	26.9	-	23.1	24.0	26.3	-	22.6	23.4	25.6	-	21.5	22.2	24.4	-	19.9	20.6	22.6	-
		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	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	14	11	-
		KW	1.61	1.65	1.70	-	1.74	1.78	1.85	-	1.86	1.90	1.97	-	1.97	2.01	2.08	-	2.05	2.10	2.18	-	2.13	2.18	2.26	-
		AMPS	6.8	7.0	7.2	-	7.3	7.5	7.7	-	7.9	8.1	8.4	-	8.5	8.7	8.9	-	9.0	9.2	9.5	-	9.5	9.7	10.0	-
		HI PR	139	149	158	-	156	168	177	-	177	191	201	-	202	217	229	-	227	244	258	-	251	270	285	-
		LO PR	59	62	68	-	62	66	72	-	64	69	75	-	68	72	79	-	71	75	82	-	73	78	85	-
		MBh	24.3	25.2	27.6	-	23.7	24.6	26.9	-	23.1	24.0	26.3	-	22.6	23.4	25.6	-	21.5	22.2	24.4	-	19.9	20.6	22.6	-
		S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	13	-	19	16	12	-	18	15	12	-
70	860	MBh	1.61	1.65	1.70	-	1.74	1.78	1.85	-	1.86	1.90	1.97	-	1.97	2.01	2.08	-	2.05	2.10	2.18	-	2.13	2.18	2.26	-
		AMPS	6.8	7.0	7.2	-	7.3	7.5	7.7	-	7.9	8.1	8.4	-	8.5	8.7	8.9	-	9.0	9.2	9.5	-	9.5	9.7	10.0	-
		HI PR	139	149	158	-	156	168	177	-	177	191	201	-	202	217	229	-	227	244	258	-	251	270	285	-
		LO PR	59	62	68	-	62	66	72	-	64	69	75	-	68	72	79	-	71	75	82	-	73	78	85	-
		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	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
		Delta T	20	18	13	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	13	-	19	17	13	-
		KW	1.57	1.60	1.66	-	1.70	1.74	1.80	-	1.81	1.85	1.92	-	1.91	1.96	2.03	-	2.00	2.05	2.12	-	2.07	2.12	2.20	-
		AMPS	6.6	6.8	7.0	-	7.1	7.3	7.5	-	7.7	7.9	8.2	-	8.2	8.4	8.7	-	8.7	9.0	9.2	-	9.2	9.5	9.8	-
		HI PR	135	145	153	-	151	163	172	-	172	185	195	-	196	211	222	-	220	237	250	-	243	262	276	-
LO PR	57	61	66	-	60	64	70	-	62	66	73	-	66	70	76	-	69	73	80	-	71	76	83	-		
75	900	MBh	24.7	25.4	27.5	29.5	24.1	24.8	26.9	28.8	23.5	24.2	26.2	28.2	23.0	23.6	25.6	27.5	21.8	22.5	24.3	26.1	20.2	20.8	22.5	24.2
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
		Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		KW	1.62	1.66	1.72	1.78	1.76	1.80	1.86	1.93	1.88	1.92	1.99	2.06	1.98	2.03	2.10	2.18	2.07	2.12	2.20	2.28	2.15	2.20	2.28	2.36
		AMPS	6.9	7.0	7.2	7.5	7.4	7.6	7.8	8.1	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3	9.1	9.3	9.6	9.9	9.6	9.8	10.1	10.5
		HI PR	140	151	159	166	157	169	179	187	179	193	203	212	204	219	232	242	229	247	261	272	253	273	288	300
		LO PR	59	63	69	73	63	67	73	77	65	69	76	81	68	73	79	85	72	76	83	89	74	79	86	92
		MBh	24.7	25.4	27.5	29.5	24.1	24.8	26.9	28.8	23.5	24.2	26.2	28.2	23.0	23.6	25.6	27.5	21.8	22.5	24.3	26.1	20.2	20.8	22.5	24.2
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
		Delta T	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11
75	860	MBh	1.62	1.66	1.72	1.78	1.76	1.80	1.86	1.93	1.88	1.92	1.99	2.06	1.98	2.03	2.10	2.18	2.07	2.12	2.20	2.28	2.15	2.20	2.28	2.36
		AMPS	6.9	7.0	7.2	7.5	7.4	7.6	7.8	8.1	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3	9.1	9.3	9.6	9.9	9.6	9.8	10.1	10.5
		HI PR	140	151	159	166	157	169	179	187	179	193	203	212	204	219	232	242	229	247	261	272	253	273	288	300
		LO PR	59	63	69	73	63	67	73	77	65	69	76	81	68	73	79	85	72	76	83	89	74	79	86	92
		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	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
		Delta T	24	22	18	12	24	22	18	12	24	22	18	12	24	22	18	13	24	22	18	12	22	20	17	12
		KW	1.58	1.62	1.67	1.73	1.71	1.75	1.81	1.88	1.83	1.87	1.94	2.00	1.93	1.98	2.04	2.12	2.02	2.07	2.14	2.21	2.09	2.14	2.22	2.30
		AMPS	6.7	6.8	7.1	7.3	7.2	7.4	7.6	7.9	7.8	8.0	8.2	8.5	8.3	8.5	8.8	9.1	8.8	9.0	9.3	9.7	9.3	9.5	9.9	10.2
		HI PR	136	146	155	161	153	164	173	181	174	187	197	206	198	213	225	234	222	239	253	264	246	265	279	291
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		

* Entering Indoor Dry Bulb Temperature NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RHE24A2B-D / CHA24TCC/ BBC36A2A @ tap B

COOLING OPERATION

IDB*	Airflow	Outdoor Ambient Temperature																																																
		65				75				85				95				105				115																												
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																									
80	900	MBh	25.1	25.7	27.4	29.3	24.0	24.5	26.2	28.0	23.4	23.9	25.5	27.3	22.2	22.7	24.2	25.9	20.6	21.0	22.5	24.0	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59				
		Delta T	23	22	19	15	23	22	19	15	23	22	20	16	23	22	19	15	23	22	19	15	21	21	18	14	21	21	18	14	21	21	18	14	21	21	18	14	21	21	18	14	21	21	18	14				
		KW	1.64	1.68	1.73	1.79	1.77	1.82	1.88	1.94	1.89	1.94	2.01	2.08	2.00	2.05	2.12	2.20	2.09	2.14	2.22	2.30	2.17	2.22	2.30	2.38	2.09	2.14	2.22	2.30	2.17	2.22	2.30	2.38	2.09	2.14	2.22	2.30	2.17	2.22	2.30	2.38								
		AMPS	6.9	7.1	7.3	7.6	7.5	7.6	7.9	8.2	8.1	8.3	8.5	8.8	8.6	8.8	9.1	9.4	9.1	9.4	9.7	10.0	9.7	9.9	10.2	10.6	9.1	9.4	9.7	10.0	9.7	9.9	10.2	10.6	9.1	9.4	9.7	10.0	9.7	9.9	10.2	10.6								
		HI PR	142	152	161	168	159	171	181	188	181	195	205	214	206	222	234	244	232	249	263	275	256	275	291	303	232	249	263	275	256	275	291	303	232	249	263	275	256	275	291	303								
	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	72	77	84	90	75	80	87	93	72	77	84	90	75	80	87	93									
	860	MBh	25.1	25.7	27.4	29.3	24.5	25.1	26.8	28.6	24.0	24.5	26.2	28.0	23.4	23.9	25.5	27.3	22.2	22.7	24.2	25.9	20.6	21.0	22.5	24.0	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	22	19	15	22	22	19	15	22	22	19	15	22	22	19	15	22	22	19	15								
		KW	1.64	1.68	1.73	1.79	1.77	1.82	1.88	1.94	1.89	1.94	2.01	2.08	2.00	2.05	2.12	2.20	2.09	2.14	2.22	2.30	2.17	2.22	2.30	2.38	2.09	2.14	2.22	2.30	2.17	2.22	2.30	2.38	2.09	2.14	2.22	2.30	2.17	2.22	2.30	2.38								
		AMPS	6.9	7.1	7.3	7.6	7.5	7.6	7.9	8.2	8.1	8.3	8.5	8.8	8.6	8.8	9.1	9.4	9.1	9.4	9.7	10.0	9.7	9.9	10.2	10.6	9.1	9.4	9.7	10.0	9.7	9.9	10.2	10.6	9.1	9.4	9.7	10.0	9.7	9.9	10.2	10.6								
HI PR		142	152	161	168	159	171	181	188	181	195	205	214	206	222	234	244	232	249	263	275	256	275	291	303	232	249	263	275	256	275	291	303	232	249	263	275	256	275	291	303									
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	72	77	84	90	75	80	87	93	72	77	84	90	75	80	87	93										
85	900	MBh	25.6	26.1	27.3	29.1	25.0	25.5	26.7	28.4	24.4	24.9	26.0	27.8	23.8	24.2	25.4	27.1	22.6	23.0	24.1	25.7	20.9	21.3	22.3	23.8	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
		Delta T	25	24	23	20	25	24	23	20	25	24	23	20	24	25	23	20	23	24	23	20	21	22	21	19	21	22	21	19	21	22	21	19	21	22	21	19												
		KW	1.65	1.69	1.75	1.81	1.79	1.83	1.89	1.96	1.91	1.96	2.02	2.10	2.02	2.07	2.14	2.22	2.11	2.16	2.24	2.32	2.19	2.24	2.32	2.40	2.11	2.16	2.24	2.32	2.19	2.24	2.32	2.40	2.11	2.16	2.24	2.32												
		AMPS	7.0	7.1	7.4	7.6	7.5	7.7	7.9	8.2	8.2	8.3	8.6	8.9	8.7	8.9	9.2	9.5	9.2	9.4	9.8	10.1	9.8	10.0	10.3	10.7	9.2	9.4	9.8	10.1	9.8	10.0	10.3	10.7	9.2	9.4	9.8	10.1												
		HI PR	143	154	163	170	161	173	182	190	183	197	208	216	208	224	236	247	234	252	266	277	259	278	294	306	234	252	266	277	259	278	294	306	234	252	266	277												
	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	73	78	85	90	76	80	88	94	73	78	85	90													
	860	MBh	25.6	26.1	27.3	29.1	25.0	25.5	26.7	28.4	24.4	24.9	26.0	27.8	23.8	24.2	25.4	27.1	22.6	23.0	24.1	25.7	20.9	21.3	22.3	23.8	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76				
		Delta T	26	25	24	21	26	26	24	21	26	26	24	21	25	26	24	21	25	26	24	21	24	25	24	21	24	25	24	21	24	25	24	21	24	25	24	21												
		KW	1.65	1.69	1.75	1.81	1.79	1.83	1.89	1.96	1.91	1.96	2.02	2.10	2.02	2.07	2.14	2.22	2.11	2.16	2.24	2.32	2.19	2.24	2.32	2.40	2.11	2.16	2.24	2.32	2.19	2.24	2.32	2.40	2.11	2.16	2.24	2.32												
		AMPS	7.0	7.1	7.4	7.6	7.5	7.7	7.9	8.2	8.2	8.3	8.6	8.9	8.7	8.9	9.2	9.5	9.2	9.4	9.8	10.1	9.8	10.0	10.3	10.7	9.2	9.4	9.8	10.1	9.8	10.0	10.3	10.7	9.2	9.4	9.8	10.1												
HI PR		143	154	163	170	161	173	182	190	183	197	208	216	208	224	236	247	234	252	266	277	259	278	294	306	234	252	266	277	259	278	294	306	234	252	266	277													
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	73	78	85	90	76	80	88	94	73	78	85	90														
700	MBh	25.6	26.1	27.3	29.1	25.0	25.5	26.7	28.4	24.4	24.9	26.0	27.8	23.8	24.2	25.4	27.1	22.6	23.0	24.1	25.7	20.9	21.3	22.3	23.8	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76					
	Delta T	26	25	22	18	27	26	22	18	27	26	22	18	27	26	22	18	27	26	22	18	25	25	22	18	25	25	22	18	25	25	22	18	25	25	22	18													
	KW	1.60	1.63	1.69	1.75	1.73	1.77	1.83	1.89	1.84	1.89	1.95	2.02	1.95	1.99	2.06	2.14	2.04	2.08	2.16	2.23	2.11	2.16	2.24	2.32	2.11	2.16	2.24	2.32	2.11	2.16	2.24	2.32	2.11	2.16	2.24	2.32													
	AMPS	6.8	6.9	7.1	7.4	7.3	7.4	7.7	7.9	7.9	8.1	8.3	8.6	8.4	8.6	8.9	9.2	8.9	9.1	9.4	9.8	9.4	9.6	9.9	10.3	8.9	9.1	9.4	9.8	9.4	9.6	9.9	10.3	8.9	9.1	9.4	9.8													
	HI PR	137	148	156	163	154	166	175	183	175	189	199	208	200	215	227	237	225	242	255	266	248	267	282	294	225	242	255	266	248	267	282	294	225	242	255	266													
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	89	70	75	82	87	73	77	84	89																		

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

RHE24A2B/D Multipliers for Cooling Expanded Performance Data with Mix Matched Indoor Sections

Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power
CCA24F*C	0.96	1.09	CCF36FCC+TXV01A	0.96	1.11	CHH30TCD	0.98	1.10
CCA24F*C+TXV01A	0.96	1.10	CCH24FCD	0.95	1.10	BMA24F**A+TXV01A	0.96	1.06
CCA30F*C	0.96	1.10	CCH24FCD+TXV01A	0.94	1.09	CA24FCC+BBA24A2A	0.96	1.05
CCA30F*C+TXV01A	0.96	1.10	CCH30FCD	0.98	1.10	CA24FCC+TXV01A+BBA24A2A	0.96	1.05
CCA36F*C	0.99	1.11	CCH30FCD+TXV01A	0.98	1.10	CA30FCC+BBA24A2A	0.96	1.05
CCA36F*C+TXV01A	0.98	1.10	CHA18TCC	0.96	1.10	CA30FCC+TXV01A+BBA24A2A	0.96	1.05
CCA42F*C	0.99	1.11	CHA24TCC	0.96	1.10	CA36FCC+BBA24A2A	0.98	1.06
CCA42F*C+TXV01A	0.99	1.10	CHA30TCC	0.98	1.10	CA36FCC+TXV01A+BBA24A2A	0.99	1.06
CCF24FCC	0.95	1.10	CHA36TCC	0.99	1.10	CA42FCC+BBA24A2A	0.98	1.06
CCF24FCC+TXV01A	0.94	1.09	CHF18TCC	0.94	1.09	CA42FCC+TXV01A+BBA24A2A	0.98	1.06
CCF30FCC	0.98	1.10	CHF24TCC	0.97	1.10	CCF24FCC+BBA24A2A	0.95	1.06
CCF30FCC+TXV01A	0.97	1.10	CHF30TCC	0.96	1.11	CCF24FCC+TXV01A+BBA24A2A	0.95	1.06
CCF36FCC	0.96	1.10	CHH24TCD	0.94	1.09	CCF30FCC+BBA24A2A	0.98	1.06
CCF30FCC+TXV01A+BBA24A2A	0.98	1.06	Indoor Section	Cap	Power	Indoor Section	Cap	Power
CHA18TCC+BBA24A2A	0.96	1.05	CCF30FCC+TXV01A+BBC36A2A	1.00	1.01	CA30FDC+TXV01A+GUIV090DX50	0.97	1.00
CHA24TCC+BBA24A2A	0.96	1.05	CHA18TCC+BBC36A2A	0.98	1.02	CCF24FDC+TXV01A+GUIV090DX50	0.97	1.00
CHA30TCC+BBA24A2A	0.99	1.06	CHA24TCC+BBC36A2A	0.98	1.01	CCH30FCD+TXV01A+GUIV090DX50	1.00	1.00
CHA36TCC+BBA24A2A	0.98	1.06	CHA30TCC+BBC36A2A	1.00	1.01	CHH30TCD+GUIV090DX50	1.00	1.00
CHF18TCC+BBA24A2A	0.95	1.06	CHA36TCC+BBC36A2A	1.00	1.01	CA30FCC+TXV01A+GUVA045AX30	0.96	1.01
CHF24TCC+BBA24A2A	0.98	1.06	CHF18TCC+BBC36A2A	0.96	1.00	CA36FCC+TXV01A+GUVA045AX30	0.99	1.01
0	0.00	0.00	CHF24TCC+BBC36A2A	1.00	1.01	CCF36FCC+TXV01A+GUVA045AX30	0.96	1.01
CCA24FCC+TXV01A+BBC36A2A	0.98	1.02	CCA36FCC+TXV01A+GUIV070DX40	0.99	1.01	CCF30FCD+TXV01A+GUVA045AX30	0.99	1.01
CCA30FCC+TXV01A+BBC36A2A	0.98	1.01	CCF36FCC+TXV01A+GUIV070DX40	0.96	1.01	CHA24TCC+GUVA045AX30	0.96	1.01
CCA36FCC+TXV01A+BBC36A2A	1.00	1.01	CCH30FCD+TXV01A+GUIV070DX40	1.00	1.01	CHA30TCC+GUVA045AX30	0.99	1.01
CCA42FCC+TXV01A+BBC36A2A	1.00	1.01	CHA30TCC+GUIV070DX40	0.99	1.01	CHF30TCC+GUVA045AX30	0.96	1.01
CCF24FCC+TXV01A+BBC36A2A	0.96	1.00	CHF30TCC+GUIV070DX40	0.96	1.01	CHH30TCD+GUVA045AX30	0.99	1.01
CCF30FCC+TXV01A+BBC36A2A	0.96	1.00	CHH30TCD+GUIV070DX40	1.00	1.01	CCA30FDC+TXV01A+GUVA070AX40	0.97	1.00
CCA36FDC+TXV01A+GUVA070AX40	1.00	1.00	Indoor Section	Cap	Power			
CCF24FDC+TXV01A+GUVA070AX40	0.97	1.00						
CCF36FDC+TXV01A+GUVA070AX40	0.96	1.00						
CCH30FCD+TXV01A+GUVA070AX40	1.00	1.00						
CHH30TCD+GUVA070AX40	1.00	1.00						

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RHE30A2B-D / CHA30TCC/BBC36A2A @ tap C

COOLING OPERATION

		Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
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	1200	MBh	28.9	30.0	32.8	-	28.3	29.3	32.1	-	27.6	28.6	31.3	-	26.9	27.9	30.6	-	25.6	26.5	29.0	-	23.7	24.5	26.9	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	16	14	10	-	16	14	11	-	16	14	11	-	16	14	11	-	16	14	10	-	15	13	10	-
		KW	1.79	1.83	1.89	-	1.94	1.99	2.06	-	2.07	2.12	2.20	-	2.19	2.24	2.32	-	2.29	2.35	2.43	-	2.38	2.44	2.52	-
		AMPS	7.6	7.8	8.0	-	8.2	8.4	8.7	-	8.9	9.1	9.4	-	9.5	9.7	10.0	-	10.1	10.3	10.7	-	10.7	10.9	11.3	-
		HI PR	132	142	149	-	148	159	168	-	168	181	191	-	191	206	217	-	215	231	244	-	238	256	270	-
		LO PR	57	61	67	-	61	64	70	-	63	67	73	-	66	70	77	-	69	74	81	-	72	76	83	-
		MBh	28.6	29.7	32.5	-	28.0	29.0	31.8	-	27.3	28.3	31.0	-	26.6	27.6	30.3	-	25.3	26.2	28.7	-	23.4	24.3	26.6	-
		S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
		Delta T	16	14	11	-	17	14	11	-	17	14	11	-	17	15	11	-	17	14	11	-	15	13	10	-
	KW	1.78	1.83	1.89	-	1.94	1.98	2.05	-	2.07	2.12	2.19	-	2.19	2.24	2.32	-	2.29	2.34	2.42	-	2.37	2.43	2.52	-	
	AMPS	7.6	7.8	8.0	-	8.2	8.4	8.7	-	8.9	9.1	9.4	-	9.5	9.7	10.0	-	10.1	10.3	10.6	-	10.7	10.9	11.3	-	
	HI PR	131	141	149	-	147	158	167	-	167	180	190	-	191	205	217	-	214	231	244	-	237	255	269	-	
	LO PR	57	61	66	-	60	64	70	-	63	67	73	-	66	70	77	-	69	74	80	-	72	76	83	-	
900	1200	MBh	26.4	27.4	30.0	-	25.8	26.8	29.3	-	25.2	26.1	28.6	-	24.6	25.5	27.9	-	23.4	24.2	26.5	-	21.6	22.4	24.6	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	1.74	1.78	1.84	-	1.88	1.93	2.00	-	2.01	2.06	2.13	-	2.13	2.18	2.25	-	2.22	2.28	2.36	-	2.31	2.36	2.45	-
		AMPS	7.4	7.6	7.8	-	8.0	8.2	8.4	-	8.6	8.8	9.1	-	9.2	9.4	9.7	-	9.8	10.0	10.4	-	10.4	10.6	11.0	-
		HI PR	127	137	145	-	143	154	162	-	162	175	184	-	185	199	210	-	208	224	236	-	230	247	261	-
		LO PR	55	59	64	-	59	62	68	-	61	65	71	-	64	68	74	-	67	71	78	-	69	74	81	-
		MBh	29.4	30.3	32.8	35.2	28.7	29.6	32.0	34.4	28.0	28.9	31.3	33.5	27.4	28.2	30.5	32.7	26.0	26.8	29.0	31.1	24.1	24.8	26.8	28.8
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41
		Delta T	18	17	14	10	18	17	14	10	19	17	14	10	19	17	14	10	18	17	14	10	17	16	13	9
	KW	1.81	1.85	1.91	1.98	1.96	2.00	2.07	2.15	2.09	2.14	2.22	2.30	2.21	2.26	2.35	2.43	2.31	2.37	2.45	2.54	2.40	2.46	2.55	2.64	
	AMPS	7.7	7.9	8.1	8.4	8.3	8.5	8.8	9.1	9.0	9.2	9.5	9.8	9.6	9.8	10.1	10.5	10.2	10.4	10.8	11.2	10.8	11.0	11.4	11.8	
	HI PR	133	143	151	157	149	160	169	177	170	182	193	201	193	208	219	229	217	234	247	257	240	258	273	285	
	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	
75	1200	MBh	29.1	30.0	32.5	34.8	28.4	29.3	31.7	34.0	27.8	28.6	30.9	33.2	27.1	27.9	30.2	32.4	25.7	26.5	28.7	30.8	23.8	24.5	26.6	28.5
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		Delta T	19	17	14	10	19	18	15	10	19	18	15	10	19	18	15	10	19	18	14	10	18	16	13	9
		KW	1.80	1.84	1.91	1.97	1.95	2.00	2.07	2.14	2.09	2.14	2.21	2.29	2.21	2.26	2.34	2.42	2.31	2.36	2.45	2.53	2.39	2.45	2.54	2.63
		AMPS	7.7	7.8	8.1	8.4	8.3	8.5	8.7	9.0	9.0	9.2	9.5	9.8	9.6	9.8	10.1	10.5	10.2	10.4	10.7	11.1	10.8	11.0	11.4	11.8
		HI PR	132	143	151	157	149	160	169	176	169	182	192	200	193	207	219	228	217	233	246	257	239	258	272	284
		LO PR	58	61	67	71	61	65	71	76	63	68	74	78	67	71	77	82	70	74	81	86	72	77	84	89
		MBh	26.9	27.7	30.0	32.2	26.3	27.0	29.3	31.4	25.6	26.4	28.6	30.7	25.0	25.7	27.9	29.9	23.8	24.5	26.5	28.4	22.0	22.7	24.5	26.3
		S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38
		Delta T	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	20	16	11	20	18	15	10
	KW	1.75	1.79	1.86	1.92	1.90	1.95	2.01	2.08	2.03	2.08	2.15	2.23	2.15	2.20	2.28	2.36	2.24	2.30	2.38	2.47	2.33	2.38	2.47	2.56	
	AMPS	7.5	7.6	7.9	8.2	8.1	8.2	8.5	8.8	8.7	8.9	9.2	9.6	9.3	9.5	9.8	10.2	9.9	10.1	10.5	10.8	10.5	10.7	11.1	11.5	
	HI PR	128	138	146	152	144	155	164	171	164	176	186	194	187	201	212	221	210	226	239	249	232	250	264	275	
	LO PR	56	60	65	69	59	63	69	73	62	65	71	76	65	69	75	80	68	72	79	84	70	75	81	87	

* Entering Indoor Dry Bulb Temperature NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RHE30A2B-D / CHA30TCC/ BBC36A2A @ tap C

COOLING OPERATION

IDB*	Airflow	Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	1200	MBh	29.9	30.6	32.7	34.9	29.2	29.9	31.9	34.1	28.5	29.2	31.2	33.3	27.8	28.5	30.4	32.5	26.5	27.0	28.9	30.9	24.5	25.0	26.8	28.6
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	0.98	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
	Delta T	20	20	17	14	21	20	17	14	21	20	17	14	21	20	17	14	20	20	17	14	19	18	16	13	
	KW	1.82	1.86	1.93	2.00	1.98	2.02	2.09	2.17	2.11	2.16	2.24	2.32	2.23	2.29	2.37	2.45	2.33	2.39	2.48	2.57	2.42	2.48	2.57	2.66	
	AMPS	7.8	7.9	8.2	8.5	8.4	8.6	8.8	9.2	9.1	9.3	9.6	9.9	9.7	9.9	10.2	10.6	10.3	10.5	10.9	11.3	10.9	11.1	11.5	11.9	
	HI PR	134	144	153	159	151	162	171	178	171	184	195	203	195	210	222	231	219	236	249	260	242	261	276	287	
	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	
	MBh	29.6	30.3	32.4	34.6	29.0	29.6	31.6	33.8	28.3	28.9	30.9	33.0	27.6	28.2	30.1	32.2	26.2	26.8	28.6	30.6	24.3	24.8	26.5	28.3	
	S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57	
	Delta T	21	20	18	14	21	21	18	14	21	21	18	14	22	21	18	14	21	20	18	14	20	19	17	13	
KW	1.82	1.86	1.92	1.99	1.97	2.02	2.09	2.16	2.11	2.16	2.23	2.31	2.23	2.28	2.36	2.45	2.33	2.38	2.47	2.56	2.42	2.47	2.56	2.66		
AMPS	7.7	7.9	8.2	8.5	8.3	8.5	8.8	9.1	9.0	9.3	9.6	9.9	9.6	9.9	10.2	10.6	10.3	10.5	10.8	11.2	10.9	11.1	11.5	11.9		
HI PR	134	144	152	159	150	162	171	178	171	184	194	202	194	209	221	231	219	235	249	259	242	260	275	287		
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		
MBh	27.4	28.0	29.9	31.9	26.7	27.3	29.2	31.2	26.1	26.7	28.5	30.4	25.4	26.0	27.8	29.7	24.2	24.7	26.4	28.2	22.4	22.9	24.4	26.1		
S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55		
Delta T	23	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15		
KW	1.77	1.81	1.87	1.94	1.92	1.96	2.03	2.10	2.05	2.10	2.17	2.25	2.17	2.22	2.30	2.38	2.26	2.32	2.40	2.49	2.35	2.41	2.49	2.58		
AMPS	7.5	7.7	8.0	8.2	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.4	9.6	9.9	10.3	10.0	10.2	10.5	10.9	10.6	10.8	11.2	11.6		
HI PR	130	140	147	154	146	157	165	173	166	178	188	196	189	203	214	224	212	228	241	252	234	252	266	278		
LO PR	57	60	66	70	60	64	69	74	62	66	72	77	65	69	76	81	68	73	79	85	71	75	82	88		
85	1200	MBh	30.5	31.0	32.5	34.7	29.8	30.3	31.8	33.9	29.0	29.6	31.0	33.1	28.3	28.9	30.2	32.3	26.9	27.4	28.7	30.7	24.9	25.4	26.6	28.4
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
	Delta T	22	21	20	18	22	22	20	18	22	22	20	18	22	22	21	18	21	21	20	18	19	19	19	16	
	KW	1.84	1.88	1.95	2.01	1.99	2.04	2.11	2.19	2.13	2.18	2.26	2.34	2.25	2.31	2.39	2.47	2.35	2.41	2.50	2.59	2.44	2.50	2.59	2.69	
	AMPS	7.8	8.0	8.3	8.6	8.4	8.6	8.9	9.2	9.1	9.4	9.7	10.0	9.8	10.0	10.3	10.7	10.4	10.6	11.0	11.4	11.0	11.2	11.6	12.1	
	HI PR	136	146	154	161	152	164	173	180	173	186	197	205	197	212	224	234	222	239	252	263	245	264	278	290	
	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	
	MBh	30.2	30.7	32.2	34.3	29.5	30.0	31.4	33.5	28.8	29.3	30.7	32.8	28.1	28.6	29.9	32.0	26.7	27.2	28.5	30.4	24.7	25.2	26.4	28.1	
	S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74	
	Delta T	23	22	21	18	23	23	21	18	23	23	21	18	23	23	21	19	22	22	21	18	20	20	20	17	
KW	1.83	1.88	1.94	2.01	1.99	2.03	2.11	2.18	2.12	2.18	2.25	2.33	2.25	2.30	2.38	2.47	2.35	2.41	2.49	2.58	2.44	2.50	2.59	2.68		
AMPS	7.8	8.0	8.2	8.5	8.4	8.6	8.9	9.2	9.1	9.3	9.6	10.0	9.7	10.0	10.3	10.7	10.3	10.6	10.9	11.4	10.9	11.2	11.6	12.0		
HI PR	135	145	154	160	152	163	172	180	172	186	196	204	196	211	223	233	221	238	251	262	244	263	277	289		
LO PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	86	91		
MBh	27.8	28.4	29.7	31.7	27.2	27.7	29.0	31.0	26.5	27.1	28.3	30.2	25.9	26.4	27.6	29.5	24.6	25.1	26.3	28.0	22.8	23.2	24.3	26.0		
S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71		
Delta T	25	25	23	20	25	25	24	20	25	25	24	20	26	25	24	21	25	25	23	20	23	23	22	19		
KW	1.78	1.83	1.89	1.96	1.94	1.98	2.05	2.12	2.07	2.12	2.19	2.27	2.19	2.24	2.32	2.40	2.29	2.34	2.42	2.51	2.37	2.43	2.52	2.61		
AMPS	7.6	7.8	8.0	8.3	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.7	9.5	9.7	10.0	10.4	10.1	10.3	10.6	11.0	10.7	10.9	11.3	11.7		
HI PR	131	141	149	155	147	158	167	174	167	180	190	198	191	205	217	226	214	231	244	254	237	255	269	281		
LO PR	57	61	66	71	60	64	70	75	63	67	73	78	66	70	77	82	69	74	80	86	72	76	83	88		

* Entering Indoor Dry Bulb Temperature NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

RHE30A2B/D Multipliers for Cooling Expanded Performance Data with Mix Matched Indoor Sections

Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power
CCA36F°C	0.96	1.15	CCH30FCD+TXV02A	0.96	1.15	BMA30F**A+TXV05A	0.94	1.14
CCA36F°C+TXV02A	0.96	1.15	CCH36FCD	0.96	1.15	CCA36FCC+BBA36A2A	0.97	1.11
CCA42F°C	0.96	1.15	CCH36FCD+TXV02A	0.96	1.15	CCA36FCC+TXV02A+BBA36A2A	0.96	1.11
CCA42F°C+TXV02A	0.96	1.15	CCH48FCD	0.97	1.14	CCA42FCC+BBA36A2A	0.98	1.11
CCA48F°C	0.98	1.15	CCH48FCD+TXV02A	0.97	1.15	CCA42FCC+TXV02A+BBA36A2A	0.96	1.11
CCA48F°C+TXV02A	0.96	1.14	CHA30T°C	0.96	1.15	CF36FCC+BBA36A2A	0.93	1.11
CF36FCC	0.93	1.14	CHA36T°C	0.96	1.15	CF36FCC+TXV02A+BBA36A2A	0.93	1.11
CF36FCC+TXV02A	0.93	1.15	CHA42T°C	0.96	1.14	CHA30TCC+BBA36A2A	0.96	1.11
CF36FDC	0.96	1.15	CHF30TCC	0.93	1.15	CHA36TCC+BBA36A2A	0.96	1.11
CF36FDC+TXV02A	0.96	1.15	CHF36TCC	0.96	1.15	CHF30TCC+BBA36A2A	0.93	1.11
CCF42FCC	0.96	1.15	CHH30TCD	0.96	1.15	CCA48FCC+BBA48A2A	0.96	1.11
CCF42FCC+TXV02A	0.96	1.15	CHH36TCD	0.96	1.15	CCA48FCC+TXV02A+BBA48A2A	0.96	1.11
CCH30FCD	0.96	1.15	CHH48TCD	0.97	1.15	CCF36FDC+BBA48A2A	0.94	1.10
CHA30TCC+TXV02A+BBA48A2A	0.94	1.11	CF42FCC+TXV02A+BBC48A2A	0.96	1.05	CHH36TCD+GUIV090DX50	0.96	1.04
CF42FCC+BBA48A2A	0.94	1.11	CHA42TCC+BBC48A2A	0.98	1.06	CCA36FKC+TXV02A+GUIV115DX50	0.97	1.04
CF42FCC+TXV02A+BBA48A2A	0.96	1.11	CHF36TCC+BBC48A2A	0.96	1.05	CCH30FCD+TXV02A+GUIV115DX50	0.96	1.03
CHA42TCC+BBA48A2A	0.96	1.11	CCA48FDC+TXV02A+BBC60A2A	1.00	1.03	CHH30TCD+GUIV115DX50	0.96	1.03
CHF36TCC+BBA48A2A	0.94	1.11	CCA42FCC+TXV02A+GUIV070DX40	0.97	1.05	CCA36FKC+TXV02A+GUIV140DX50	0.96	1.03
CCA36FCC+TXV02A+BBC36A2A	0.98	1.07	0	0.00	0.00	CCH30FCD+TXV02A+GUIV140DX50	0.98	1.04
CCA42FCC+TXV02A+BBC36A2A	0.98	1.07	CHH36TCD+TXV02A+GUIV070DX40	0.96	1.03	CHH30TCD+GUIV140DX50	0.98	1.04
CCF36FCC+TXV02A+BBC36A2A	0.94	1.07	CHA36TCC+GUIV070DX40	0.97	1.05	CCA36FCC+TXV02A+GUVA045AX30	0.95	1.06
CHA30TCC+BBC36A2A	0.98	1.07	CHH36TCD+GUIV070DX40	0.96	1.03	CCA42FCC+TXV02A+GUVA045AX30	0.96	1.07
CHA36TCC+BBC36A2A	0.98	1.07	CCA36FDC+TXV02A+GUIV090DX50	0.96	1.05	CF36FCC+TXV02A+GUVA045AX30	0.93	1.07
CHF30TCC+BBC36A2A	0.94	1.07	CCF42FCC+TXV02A+GUIV090DX50	0.96	1.05	CCF42FCC+TXV02A+GUVA045AX30	0.95	1.06
CCA48FCC+TXV02A+BBC48A2A	0.98	1.06	CCH36FCD+TXV02A+GUIV090DX50	0.96	1.04	CCH30FCD+TXV02A+GUVA045AX30	0.96	1.07
CCF36FDC+TXV02A+BBC48A2A	0.96	1.05	CHF36TCC+GUIV090DX50	0.96	1.05	CCH36FCD+TXV02A+GUVA045AX30	0.95	1.07
CHA30TCC+GUVA045AX30	0.95	1.06	CHH36TCD+GUVA070AX40	0.97	1.06			
CHA36TCC+GUVA045AX30	0.96	1.07	CCA36FKC+TXV02A+GUVA090AX50	0.98	1.05			
CHF30TCC+GUVA045AX30	0.93	1.07	CCH30FCD+TXV02A+GUVA090AX50	0.97	1.04			
CHF36TCC+GUVA045AX30	0.95	1.06	CCH36FCD+TXV02A+GUVA090AX50	0.97	1.05			
CHH30TCD+GUVA045AX30	0.96	1.07	CHH30TCD+GUVA090AX50	0.97	1.04			
CHH36TCD+GUVA045AX30	0.95	1.07	CHH36TCD+GUVA090AX50	0.97	1.05			
CCA30FDC+TXV02A+GUVA070AX40	0.94	1.06						
CCA36FDC+TXV02A+GUVA070AX40	0.98	1.06						
CCF42FCC+TXV02A+GUVA070AX40	0.97	1.05						
CCH30FCD+TXV02A+GUVA070AX40	0.97	1.06						
CCH36FCD+TXV02A+GUVA070AX40	0.97	1.06						
CHF36TCC+GUVA070AX40	0.97	1.05						
CHH30TCD+GUVA070AX40	0.97	1.06						

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RHE36A2B-D / CHA36TCC/ BBC36A2A @ tap D-

COOLING OPERATION

IDB*	Airflow	Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	1350	MBh	35.8	37.1	40.6	-	34.9	36.2	39.7	-	34.1	35.3	38.7	-	33.3	34.5	37.8	-	31.6	32.8	35.9	-	29.3	30.3	33.2	-
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	2.10	2.15	2.23	-	2.28	2.34	2.42	-	2.44	2.50	2.59	-	2.59	2.65	2.74	-	2.71	2.77	2.87	-	2.81	2.88	2.98	-
		AMPS	9.3	9.5	9.8	-	10.0	10.2	10.6	-	10.9	11.1	11.5	-	11.6	11.9	12.3	-	12.3	12.7	13.1	-	13.1	13.4	13.9	-
		HI PR	137	148	156	-	154	166	175	-	175	188	199	-	199	215	227	-	224	241	255	-	248	267	282	-
	LO PR	59	62	68	-	62	66	72	-	64	69	75	-	68	72	79	-	71	76	82	-	73	78	85	-	
	MBh	34.7	36.0	39.4	-	33.9	35.2	38.5	-	33.1	34.3	37.6	-	32.3	33.5	36.7	-	30.7	31.8	34.8	-	28.4	29.5	32.3	-	
	S/T	0.66	0.55	0.38	-	0.69	0.57	0.40	-	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.76	0.63	0.44	-	
	Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	
	KW	2.08	2.13	2.21	-	2.26	2.32	2.40	-	2.42	2.48	2.57	-	2.56	2.62	2.72	-	2.68	2.75	2.85	-	2.78	2.85	2.96	-	
	AMPS	9.2	9.4	9.7	-	9.9	10.2	10.5	-	10.8	11.0	11.4	-	11.5	11.8	12.2	-	12.2	12.5	13.0	-	13.0	13.3	13.7	-	
HI PR	136	146	154	-	152	164	173	-	173	187	197	-	197	213	224	-	222	239	252	-	245	264	279	-		
LO PR	58	62	68	-	61	65	71	-	64	68	74	-	67	71	78	-	70	75	82	-	73	77	84	-		
MBh	34.2	35.5	38.8	-	33.4	34.6	37.9	-	32.6	33.8	37.0	-	31.8	33.0	36.1	-	30.2	31.3	34.3	-	28.0	29.0	31.8	-		
S/T	0.64	0.53	0.37	-	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.73	0.61	0.42	-	0.73	0.61	0.42	-		
Delta T	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-		
KW	2.05	2.10	2.18	-	2.23	2.28	2.36	-	2.39	2.44	2.53	-	2.52	2.58	2.68	-	2.64	2.70	2.80	-	2.74	2.81	2.91	-		
AMPS	9.0	9.3	9.6	-	9.8	10.0	10.3	-	10.6	10.9	11.2	-	11.3	11.6	12.0	-	12.0	12.3	12.8	-	12.8	13.1	13.5	-		
HI PR	134	144	152	-	150	161	170	-	170	183	194	-	194	209	221	-	218	235	248	-	241	260	274	-		
LO PR	57	61	66	-	60	64	70	-	63	67	73	-	66	70	77	-	69	74	80	-	71	76	83	-		
75	1350	MBh	36.4	37.4	40.5	43.5	35.5	36.6	39.6	42.5	34.7	35.7	38.7	41.5	33.8	34.8	37.7	40.5	32.1	33.1	35.8	38.4	29.8	30.7	33.2	35.6
		S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
		Delta T	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	10
		KW	2.12	2.17	2.25	2.33	2.31	2.36	2.44	2.53	2.47	2.53	2.62	2.71	2.61	2.67	2.77	2.87	2.73	2.80	2.90	3.01	2.84	2.91	3.01	3.12
		AMPS	9.3	9.6	9.9	10.2	10.1	10.3	10.7	11.1	11.0	11.2	11.6	12.0	11.7	12.0	12.4	12.9	12.5	12.8	13.2	13.7	13.2	13.5	14.0	14.5
		HI PR	139	149	158	164	156	167	177	184	177	190	201	210	201	217	229	239	227	244	258	269	250	270	285	297
	LO PR	59	63	69	73	63	67	73	78	65	69	76	81	68	73	79	85	72	76	83	89	74	79	86	92	
	MBh	35.3	36.4	39.4	42.2	34.5	35.5	38.4	41.3	33.7	34.7	37.5	40.3	32.9	33.8	36.6	39.3	31.2	32.1	34.8	37.3	28.9	29.8	32.2	34.6	
	S/T	0.75	0.67	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.86	0.77	0.58	0.38	
	Delta T	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	19	15	10	
	KW	2.10	2.15	2.23	2.31	2.28	2.34	2.42	2.51	2.44	2.50	2.59	2.69	2.59	2.65	2.74	2.85	2.71	2.77	2.87	2.98	2.81	2.88	2.98	3.09	
	AMPS	9.3	9.5	9.8	10.2	10.0	10.2	10.6	11.0	10.9	11.1	11.5	11.9	11.6	11.9	12.3	12.7	12.4	12.7	13.1	13.6	13.1	13.4	13.9	14.4	
HI PR	137	148	156	163	154	166	175	183	175	189	199	208	200	215	227	236	224	242	255	266	248	267	282	294		
LO PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	82	88	73	78	85	91		
MBh	34.8	35.8	38.8	41.6	34.0	35.0	37.9	40.6	33.2	34.1	37.0	39.7	32.4	33.3	36.1	38.7	30.7	31.6	34.3	36.8	28.5	29.3	31.7	34.1		
S/T	0.72	0.65	0.49	0.32	0.75	0.67	0.51	0.33	0.77	0.69	0.52	0.34	0.79	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.83	0.74	0.56	0.36		
Delta T	22	20	17	11	22	21	17	12	22	21	17	12	23	21	17	12	22	20	17	12	21	19	16	11		
KW	2.07	2.12	2.20	2.27	2.25	2.30	2.39	2.47	2.41	2.47	2.55	2.65	2.55	2.61	2.70	2.80	2.66	2.73	2.83	2.93	2.77	2.83	2.94	3.04		
AMPS	9.1	9.3	9.6	10.0	9.9	10.1	10.4	10.8	10.7	11.0	11.3	11.7	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.4	12.9	13.2	13.6	14.2		
HI PR	135	145	153	160	151	163	172	179	172	185	196	204	196	211	223	232	221	237	251	261	244	262	277	289		
LO PR	58	61	67	71	61	65	71	75	63	67	74	78	67	71	77	82	70	74	81	86	72	77	84	89		

* Entering Indoor Dry Bulb Temperature NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RHE36A2B-D / CHA36TCC/ BBC36A2A @ tap D-

COOLING OPERATION

IDB* Airflow		Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	1350	MBh	37.0	37.8	40.4	43.2	36.2	36.9	39.5	42.2	35.3	36.1	38.5	41.2	34.4	35.2	37.6	40.2	32.7	33.4	35.7	38.2	30.3	31.0	33.1	35.4
		S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.93	0.76	0.57
		Delta T	22	21	18	15	22	21	18	15	22	21	18	15	22	21	19	15	22	21	18	15	21	20	17	14
		KW	2.14	2.19	2.27	2.35	2.33	2.38	2.47	2.56	2.49	2.55	2.64	2.74	2.63	2.70	2.80	2.90	2.76	2.82	2.93	3.03	2.86	2.93	3.04	3.15
		AMPS	9.4	9.7	10.0	10.3	10.2	10.4	10.8	11.2	11.1	11.3	11.7	12.1	11.8	12.1	12.5	13.0	12.6	12.9	13.3	13.8	13.3	13.7	14.1	14.7
	1140	HI PR	140	151	159	166	157	169	179	186	179	192	203	212	204	219	231	241	229	246	260	271	253	272	287	300
		LO PR	60	64	70	74	63	67	74	78	66	70	76	81	69	74	80	86	72	77	84	90	75	80	87	93
		MBh	35.9	36.7	39.2	41.9	35.1	35.9	38.3	41.0	34.3	35.0	37.4	40.0	33.4	34.2	36.5	39.0	31.8	32.5	34.7	37.1	29.4	30.1	32.1	34.3
		S/T	0.82	0.77	0.63	0.47	0.85	0.80	0.65	0.49	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.95	0.89	0.72	0.54
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	22	19	15
1050	KW	2.12	2.17	2.25	2.33	2.31	2.36	2.44	2.53	2.47	2.53	2.62	2.71	2.61	2.67	2.77	2.87	2.73	2.80	2.90	3.01	2.84	2.91	3.01	3.12	
	AMPS	9.3	9.6	9.9	10.2	10.1	10.3	10.7	11.1	11.0	11.2	11.6	12.0	11.7	12.0	12.4	12.9	12.5	12.8	13.2	13.7	13.2	13.5	14.0	14.5	
	HI PR	139	149	158	164	156	167	177	184	177	190	201	210	202	217	229	239	227	244	258	269	250	270	285	297	
	LO PR	59	63	69	73	63	67	73	78	65	69	76	81	68	73	80	85	72	76	83	89	74	79	86	92	
	MBh	35.4	36.2	38.6	41.3	34.6	35.3	37.8	40.4	33.8	34.5	36.9	39.4	32.9	33.7	36.0	38.4	31.3	32.0	34.2	36.5	29.0	29.6	31.6	33.8	
85	1350	S/T	0.79	0.75	0.61	0.45	0.82	0.77	0.63	0.47	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.91	0.86	0.70	0.52
		Delta T	25	24	21	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	15
		KW	2.09	2.14	2.21	2.29	2.27	2.32	2.41	2.49	2.43	2.49	2.58	2.67	2.57	2.63	2.73	2.83	2.69	2.75	2.85	2.96	2.79	2.86	2.96	3.07
		AMPS	9.2	9.4	9.7	10.1	9.9	10.2	10.5	10.9	10.8	11.1	11.4	11.8	11.5	11.8	12.2	12.7	12.3	12.6	13.0	13.5	13.0	13.3	13.8	14.3
		HI PR	136	147	155	162	153	165	174	181	174	187	198	206	198	213	225	235	223	240	253	264	246	265	280	292
	1140	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
		MBh	37.7	38.4	40.2	42.9	36.8	37.5	39.3	41.9	35.9	36.6	38.3	40.9	35.0	35.7	37.4	39.9	33.3	33.9	35.5	37.9	30.8	31.4	32.9	35.1
		S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.73
		Delta T	23	23	22	19	24	23	22	19	24	23	22	19	24	23	22	19	23	23	22	19	21	21	20	18
		KW	2.16	2.21	2.29	2.37	2.35	2.40	2.49	2.58	2.51	2.57	2.67	2.76	2.66	2.72	2.82	2.92	2.78	2.85	2.95	3.06	2.89	2.96	3.07	3.18
1050	AMPS	9.5	9.7	10.1	10.4	10.3	10.5	10.9	11.3	11.2	11.4	11.8	12.3	11.9	12.2	12.6	13.1	12.7	13.0	13.4	14.0	13.5	13.8	14.2	14.8	
	HI PR	141	152	161	168	159	171	180	188	180	194	205	214	206	221	234	244	231	249	263	274	256	275	290	303	
	LO PR	61	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94	
	MBh	36.6	37.3	39.0	41.7	35.7	36.4	38.1	40.7	34.9	35.5	37.2	39.7	34.0	34.7	36.3	38.7	32.3	32.9	34.5	36.8	29.9	30.5	32.0	34.1	
	S/T	0.86	0.83	0.75	0.61	0.90	0.86	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.91	0.83	0.67	0.98	0.95	0.86	0.69	0.99	0.96	0.86	0.70	
85	1140	Delta T	25	25	24	21	26	25	24	21	26	25	24	21	26	26	24	21	26	26	24	21	24	24	22	19
		KW	2.14	2.19	2.27	2.35	2.33	2.38	2.47	2.56	2.49	2.55	2.64	2.74	2.63	2.70	2.80	2.90	2.76	2.82	2.93	3.03	2.86	2.93	3.04	3.15
		AMPS	9.4	9.7	10.0	10.3	10.2	10.4	10.8	11.2	11.1	11.3	11.7	12.1	11.8	12.1	12.5	13.0	12.6	12.9	13.3	13.8	13.3	13.7	14.1	14.7
		HI PR	140	151	159	166	157	169	179	186	179	192	203	212	204	219	231	241	229	246	260	271	253	272	287	300
		LO PR	60	64	70	74	63	67	74	78	66	70	76	81	69	74	80	86	72	77	84	90	75	80	87	93
	1050	MBh	36.0	36.7	38.5	41.0	35.2	35.9	37.6	40.1	34.3	35.0	36.7	39.1	33.5	34.2	35.8	38.2	31.8	32.4	34.0	36.3	29.5	30.1	31.5	33.6
		S/T	0.83	0.80	0.73	0.59	0.86	0.83	0.75	0.61	0.89	0.85	0.77	0.63	0.91	0.88	0.80	0.65	0.95	0.92	0.83	0.67	0.96	0.92	0.83	0.68
		Delta T	26	26	24	21	27	26	25	21	27	26	25	21	27	26	25	22	26	26	25	21	25	24	23	20
		KW	2.11	2.16	2.23	2.32	2.29	2.35	2.43	2.52	2.45	2.51	2.60	2.70	2.59	2.66	2.75	2.85	2.71	2.78	2.88	2.99	2.82	2.89	2.99	3.10
		AMPS	9.3	9.5	9.8	10.2	10.0	10.3	10.6	11.0	10.9	11.2	11.5	12.0	11.6	11.9	12.3	12.8	12.4	12.7	13.1	13.6	13.1	13.4	13.9	14.4
HI PR	138	148	156	163	154	166	176	183	176	189	200	208	200	215	227	237	225	242	256	267	249	268	283	295		
LO PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	86	91		

* Entering Indoor Dry Bulb Temperature NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RHE42A2B-D / CHA54TCC/ BBC60A2A @ tap C

COOLING OPERATION

		Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	1575	41.3	42.8	46.9	-	40.4	41.8	45.8	-	39.4	40.8	44.7	-	38.4	39.8	43.6	-	36.5	37.8	41.5	-	33.8	35.1	38.4	-	
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	2.50	2.56	2.65	-	2.72	2.78	2.88	-	2.91	2.98	3.08	-	3.07	3.15	3.26	-	3.21	3.29	3.41	-	3.34	3.42	3.54	-
		AMPS	11.3	11.5	11.9	-	12.1	12.4	12.8	-	13.2	13.5	13.9	-	14.1	14.4	14.9	-	14.9	15.3	15.8	-	15.8	16.2	16.7	-
		HI PR	138	149	157	-	155	167	176	-	176	190	200	-	201	216	228	-	226	243	257	-	249	268	283	-
		LO PR	60	64	70	-	63	67	74	-	66	70	76	-	69	74	80	-	72	77	84	-	75	80	87	-
		MBh	40.9	42.4	46.5	-	40.0	41.4	45.4	-	39.0	40.4	44.3	-	38.1	39.4	43.2	-	36.2	37.5	41.1	-	33.5	34.7	38.0	-
		S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
75	1480	2.50	2.56	2.65	-	2.71	2.77	2.87	-	2.90	2.97	3.07	-	3.06	3.14	3.25	-	3.20	3.28	3.40	-	3.33	3.41	3.53	-	
		AMPS	11.2	11.5	11.9	-	12.1	12.4	12.8	-	13.1	13.4	13.9	-	14.0	14.4	14.8	-	14.9	15.3	15.8	-	15.8	16.2	16.7	-
		HI PR	138	148	156	-	154	166	176	-	176	189	200	-	200	215	227	-	225	242	256	-	249	268	283	-
		LO PR	60	64	69	-	63	67	73	-	66	70	76	-	69	73	80	-	72	77	84	-	75	80	87	-
		MBh	37.8	39.1	42.9	-	36.9	38.2	41.9	-	36.0	37.3	40.9	-	35.1	36.4	39.9	-	33.4	34.6	37.9	-	30.9	32.0	35.1	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	19	16	12	-
		KW	2.43	2.49	2.57	-	2.64	2.70	2.80	-	2.82	2.89	2.99	-	2.98	3.05	3.16	-	3.12	3.19	3.31	-	3.24	3.31	3.43	-
		AMPS	10.9	11.2	11.5	-	11.8	12.1	12.5	-	12.8	13.1	13.5	-	13.6	14.0	14.4	-	14.5	14.8	15.3	-	15.3	15.7	16.2	-
		HI PR	134	144	152	-	150	161	170	-	170	183	194	-	194	209	221	-	218	235	248	-	241	260	274	-
	LO PR	58	62	67	-	61	65	71	-	64	68	74	-	67	71	78	-	70	75	81	-	72	77	84	-	
75	1575	42.0	43.3	46.8	50.3	41.0	42.3	45.7	49.1	40.1	41.3	44.6	47.9	39.1	40.2	43.6	46.8	37.1	38.2	41.4	44.4	34.4	35.4	38.3	41.1	
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
		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	2.53	2.59	2.68	2.77	2.74	2.81	2.91	3.01	2.93	3.00	3.11	3.22	3.10	3.18	3.29	3.41	3.24	3.32	3.44	3.57	3.37	3.45	3.57	3.70
		AMPS	11.4	11.6	12.0	12.4	12.3	12.5	12.9	13.4	13.3	13.6	14.1	14.6	14.2	14.5	15.0	15.6	15.1	15.4	16.0	16.6	16.0	16.4	16.9	17.5
		HI PR	139	150	158	165	157	168	178	185	178	192	202	211	203	218	230	240	228	245	259	270	252	271	286	299
		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
		MBh	41.6	42.8	46.4	49.8	40.6	41.8	45.3	48.6	39.7	40.8	44.2	47.4	38.7	39.8	43.1	46.3	36.8	37.9	41.0	44.0	34.1	35.1	38.0	40.7
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.61	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
		Delta T	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	19	15	10
75	1480	2.52	2.58	2.67	2.76	2.73	2.80	2.90	3.00	2.92	2.99	3.10	3.21	3.09	3.17	3.28	3.40	3.23	3.31	3.43	3.56	3.36	3.44	3.56	3.69	
		AMPS	11.3	11.6	12.0	12.4	12.2	12.5	12.9	13.4	13.3	13.6	14.0	14.5	14.1	14.5	15.0	15.5	15.0	15.4	15.9	16.5	15.9	16.3	16.8	17.5
		HI PR	139	150	158	165	156	168	177	185	177	191	202	210	202	218	230	240	227	245	258	270	251	270	285	298
		LO PR	60	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	75	80	88	93
		MBh	38.4	39.5	42.8	45.9	37.5	38.6	41.8	44.9	36.6	37.7	40.8	43.8	35.7	36.8	39.8	42.7	33.9	34.9	37.8	40.6	31.4	32.4	35.0	37.6
		S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		Delta T	23	21	17	12	23	21	18	12	23	21	18	12	23	22	18	12	23	22	17	12	22	20	16	11
		KW	2.45	2.51	2.60	2.69	2.66	2.72	2.82	2.92	2.85	2.91	3.02	3.13	3.01	3.08	3.19	3.31	3.15	3.22	3.34	3.46	3.27	3.34	3.47	3.59
		AMPS	11.0	11.3	11.6	12.1	11.9	12.2	12.6	13.0	12.9	13.2	13.6	14.1	13.8	14.1	14.6	15.1	14.6	15.0	15.5	16.1	15.5	15.9	16.4	17.0
		HI PR	135	145	153	160	151	163	172	179	172	185	196	204	196	211	223	232	221	237	251	261	244	262	277	289
	LO PR	59	62	68	72	62	66	72	77	64	68	75	80	68	72	78	84	71	75	82	88	73	78	85	91	

* Entering Indoor Dry Bulb Temperature NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RHE42A2B-D / CHA54TCC/ BBC60A2A @ tap C

COOLING OPERATION

IDB*	Airflow	Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	1575	MBh	42.8	43.7	46.7	49.9	41.8	42.7	45.6	48.7	40.8	41.7	44.5	47.6	39.8	40.7	43.4	46.4	37.8	38.6	41.3	44.1	35.0	35.8	38.2	40.9
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.98	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	0.99	0.80	0.60	1.00	1.00	0.81	0.61
		Delta T	23	22	19	15	23	22	19	16	23	22	20	16	23	23	20	16	22	22	19	15	20	21	18	14
		KW	2.55	2.61	2.70	2.80	2.77	2.83	2.93	3.04	2.96	3.03	3.14	3.25	3.13	3.20	3.32	3.44	3.27	3.35	3.47	3.60	3.40	3.48	3.61	3.74
		AMPS	11.5	11.7	12.1	12.5	12.4	12.7	13.1	13.5	13.4	13.7	14.2	14.7	14.3	14.7	15.1	15.7	15.2	15.6	16.1	16.7	16.1	16.5	17.1	17.7
		HI PR	141	152	160	167	158	170	180	187	180	193	204	213	205	220	233	243	230	248	262	273	255	274	289	302
		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
		MBh	42.3	43.3	46.2	49.4	41.4	42.3	45.2	48.3	40.4	41.3	44.1	47.1	39.4	40.2	43.0	46.0	37.4	38.2	40.9	43.7	34.7	35.4	37.8	40.5
		S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.59
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	22	22	19	15
KW	2.54	2.60	2.69	2.79	2.76	2.82	2.92	3.03	2.95	3.02	3.13	3.24	3.12	3.20	3.31	3.43	3.26	3.34	3.46	3.59	3.39	3.47	3.60	3.73		
AMPS	11.4	11.7	12.1	12.5	12.3	12.6	13.0	13.5	13.4	13.7	14.1	14.7	14.3	14.6	15.1	15.7	15.2	15.5	16.1	16.7	16.1	16.5	17.0	17.6		
HI PR	140	151	160	166	158	170	179	187	179	193	204	212	204	220	232	242	230	247	261	272	254	273	288	301		
LO PR	61	65	71	75	64	69	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	89	94		
85	1575	MBh	39.1	39.9	42.7	45.6	38.2	39.0	41.7	44.5	37.3	38.1	40.7	43.5	36.4	37.1	39.7	42.4	34.5	35.3	37.7	40.3	32.0	32.7	34.9	37.3
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.94	0.77	0.57
		Delta T	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	22	17	24	23	20	16
		KW	2.47	2.53	2.62	2.71	2.69	2.75	2.85	2.95	2.87	2.94	3.04	3.15	3.04	3.11	3.22	3.34	3.18	3.25	3.37	3.49	3.30	3.38	3.50	3.62
		AMPS	11.1	11.4	11.8	12.2	12.0	12.3	12.7	13.1	13.0	13.3	13.8	14.3	13.9	14.2	14.7	15.2	14.8	15.1	15.6	16.2	15.6	16.0	16.5	17.2
		HI PR	136	147	155	161	153	165	174	181	174	187	198	206	198	213	225	235	223	240	253	264	246	265	280	292
		LO PR	59	63	69	73	63	66	73	77	65	69	75	80	68	73	79	84	72	76	83	88	74	79	86	91
		MBh	43.5	44.4	46.5	49.6	42.5	43.3	45.4	48.4	41.5	42.3	44.3	47.3	40.5	41.3	43.2	46.1	38.5	39.2	41.1	43.8	35.6	36.3	38.0	40.6
		S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
		Delta T	25	24	23	20	25	25	23	20	24	25	23	20	24	24	23	20	22	23	20	17	21	21	19	15
KW	2.57	2.63	2.72	2.82	2.79	2.86	2.96	3.07	2.99	3.06	3.17	3.28	3.16	3.23	3.35	3.47	3.30	3.38	3.50	3.63	3.43	3.51	3.64	3.77		
AMPS	11.6	11.8	12.2	12.7	12.5	12.8	13.2	13.7	13.5	13.9	14.3	14.8	14.4	14.8	15.3	15.8	15.4	15.7	16.3	16.9	16.3	16.7	17.2	17.9		
HI PR	142	153	162	169	160	172	181	189	182	195	206	215	207	223	235	245	233	250	264	276	257	277	292	305		
LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	96		
85	1480	MBh	43.1	43.9	46.0	49.1	42.1	42.9	44.9	47.9	41.1	41.9	43.9	46.8	40.1	40.9	42.8	45.6	38.1	38.8	40.6	43.4	35.3	35.9	37.7	40.2
		S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.95	0.77
		Delta T	25	25	24	20	26	25	24	21	26	25	24	21	25	25	24	21	24	24	21	18	22	22	22	19
		KW	2.56	2.63	2.72	2.81	2.78	2.85	2.95	3.06	2.98	3.05	3.16	3.27	3.15	3.22	3.34	3.46	3.29	3.37	3.50	3.62	3.42	3.50	3.63	3.76
		AMPS	11.5	11.8	12.2	12.6	12.4	12.7	13.1	13.6	13.5	13.8	14.3	14.8	14.4	14.8	15.2	15.8	15.3	15.7	16.2	16.8	16.2	16.6	17.2	17.8
		HI PR	142	153	161	168	159	171	181	189	181	195	206	215	206	222	234	244	232	250	264	275	256	276	291	304
		LO PR	62	66	72	76	65	69	76	80	68	72	79	84	71	76	83	88	74	79	86	92	77	82	89	95
		MBh	39.8	40.5	42.5	45.3	38.8	39.6	41.5	44.2	37.9	38.6	40.5	43.2	37.0	37.7	39.5	42.1	35.1	35.8	37.5	40.0	32.6	33.2	34.8	37.1
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74
		Delta T	27	27	25	22	28	27	26	22	28	27	26	22	28	27	26	22	26	26	22	19	24	24	24	21
KW	2.50	2.56	2.64	2.74	2.71	2.77	2.87	2.97	2.90	2.97	3.07	3.18	3.06	3.14	3.25	3.37	3.20	3.28	3.40	3.52	3.33	3.41	3.53	3.66		
AMPS	11.2	11.5	11.9	12.3	12.1	12.4	12.8	13.3	13.1	13.4	13.9	14.4	14.0	14.4	14.8	15.4	14.9	15.3	15.8	16.4	15.8	16.2	16.7	17.3		
HI PR	138	148	156	163	154	166	175	183	176	189	200	208	200	215	227	237	225	242	256	267	249	268	283	295		
LO PR	60	64	69	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	79	87	92		

* Entering Indoor Dry Bulb Temperature NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RHE48A2B-D / CHA60TCC/ BBC60A2A @ tap B

COOLING OPERATION

IDB* Airflow		Outdoor Ambient Temperature																							
		65				75				85				95				105				115			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
1800	MBh	49.2	51.0	55.9	-	48.1	49.8	54.6	-	46.9	48.6	53.3	-	45.8	47.4	52.0	-	43.5	45.1	49.4	-	40.3	41.7	45.7	-
	S/T	0.69	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	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
	KW	2.95	3.02	3.12	-	3.19	3.26	3.37	-	3.40	3.48	3.60	-	3.59	3.68	3.80	-	3.75	3.84	3.97	-	3.89	3.98	4.12	-
	AMPS	12.4	12.7	13.1	-	13.4	13.7	14.1	-	14.5	14.8	15.3	-	15.4	15.8	16.3	-	16.3	16.7	17.3	-	17.3	17.7	18.2	-
	HI/PR	129	138	146	-	144	155	164	-	164	177	186	-	187	201	212	-	210	226	239	-	232	250	264	-
	LO/PR	58	62	68	-	61	65	71	-	64	68	74	-	67	71	78	-	70	75	82	-	73	77	84	-
	MBh	48.7	50.5	55.3	-	47.6	49.3	54.0	-	46.4	48.1	52.7	-	45.3	47.0	51.5	-	43.0	44.6	48.9	-	39.9	41.3	45.3	-
	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	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
KW	2.94	3.01	3.11	-	3.18	3.26	3.37	-	3.39	3.47	3.59	-	3.58	3.67	3.79	-	3.74	3.83	3.96	-	3.88	3.97	4.11	-	
AMPS	12.4	12.7	13.1	-	13.3	13.6	14.1	-	14.4	14.8	15.2	-	15.4	15.7	16.2	-	16.3	16.7	17.2	-	17.2	17.6	18.2	-	
HI/PR	128	138	146	-	144	155	163	-	164	176	186	-	186	200	212	-	210	226	238	-	232	249	263	-	
LO/PR	58	62	67	-	61	65	71	-	64	68	74	-	67	71	78	-	70	75	81	-	73	77	84	-	
MBh	45.0	46.6	51.1	-	43.9	45.5	49.9	-	42.9	44.4	48.7	-	41.8	43.3	47.5	-	39.7	41.2	45.1	-	36.8	38.1	41.8	-	
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	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-	
KW	2.87	2.93	3.03	-	3.10	3.17	3.28	-	3.31	3.38	3.50	-	3.49	3.57	3.69	-	3.64	3.73	3.86	-	3.78	3.86	4.00	-	
AMPS	12.1	12.4	12.7	-	13.0	13.3	13.7	-	14.0	14.4	14.8	-	15.0	15.3	15.8	-	15.9	16.2	16.7	-	16.8	17.2	17.7	-	
HI/PR	124	134	141	-	139	150	159	-	159	171	180	-	181	194	205	-	203	219	231	-	225	242	255	-	
LO/PR	56	60	65	-	59	63	69	-	62	66	72	-	65	69	75	-	68	72	79	-	70	75	82	-	
MBh	50.0	51.5	55.8	59.8	48.9	50.3	54.5	58.5	47.7	49.1	53.2	57.1	46.5	47.9	51.9	55.7	44.2	45.5	49.3	52.9	41.0	42.2	45.6	49.0	
S/T	0.79	0.71	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.59	0.38	0.90	0.80	0.61	0.39	0.91	0.81	0.61	0.39	
Delta T	20	19	15	10	20	19	15	11	20	19	15	11	21	19	16	11	22	19	15	11	19	17	14	10	
KW	2.97	3.04	3.14	3.25	3.22	3.29	3.40	3.52	3.43	3.51	3.63	3.76	3.62	3.71	3.84	3.97	3.78	3.87	4.01	4.15	3.92	4.02	4.16	4.30	
AMPS	12.5	12.8	13.2	13.7	13.5	13.8	14.2	14.7	14.6	14.9	15.4	15.9	15.5	15.9	16.4	17.0	16.5	16.9	17.4	18.0	17.4	17.8	18.4	19.1	
HI/PR	130	140	148	154	146	157	166	173	166	178	188	196	189	203	214	224	212	229	241	252	235	252	267	278	
LO/PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	73	78	85	91	
MBh	49.5	51.0	55.2	59.2	48.4	49.8	53.9	57.9	47.2	48.6	52.6	56.5	46.1	47.4	51.4	55.1	43.8	45.1	48.8	52.4	40.6	41.8	45.2	48.5	
S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.73	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39	
Delta T	21	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11	
KW	2.97	3.03	3.14	3.24	3.21	3.28	3.40	3.51	3.42	3.50	3.62	3.75	3.61	3.70	3.83	3.96	3.77	3.86	4.00	4.14	3.91	4.01	4.15	4.29	
AMPS	12.5	12.8	13.2	13.6	13.5	13.8	14.2	14.7	14.5	14.9	15.4	15.9	15.5	15.9	16.4	16.9	16.4	16.8	17.4	18.0	17.4	17.8	18.4	19.0	
HI/PR	129	139	147	153	145	156	165	172	165	178	188	196	188	203	214	223	212	228	241	251	234	252	266	277	
LO/PR	59	62	68	72	62	66	72	77	64	68	75	80	68	72	79	84	71	75	82	88	73	78	85	91	
MBh	45.7	47.1	51.0	54.7	44.7	46.0	49.8	53.4	43.6	44.9	48.6	52.1	42.5	43.8	47.4	50.9	40.4	41.6	45.0	48.3	37.4	38.5	41.7	44.8	
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	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11	
KW	2.89	2.96	3.06	3.16	3.13	3.20	3.31	3.42	3.34	3.41	3.53	3.65	3.52	3.60	3.73	3.86	3.68	3.76	3.89	4.03	3.81	3.90	4.04	4.18	
AMPS	12.2	12.5	12.8	13.3	13.1	13.4	13.8	14.3	14.2	14.5	14.9	15.5	15.1	15.4	15.9	16.5	16.0	16.4	16.9	17.5	16.9	17.3	17.9	18.5	
HI/PR	126	135	143	149	141	152	160	167	160	172	182	190	183	196	207	216	205	221	233	243	227	244	258	269	
LO/PR	57	60	66	70	60	64	70	74	62	66	72	77	66	70	76	81	69	73	80	85	71	76	83	88	

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RHE48A2B-D / CHA60TCC / BBC60A2A @ tap B

COOLING OPERATION

IDB*	Airflow	Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
		59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
80	1800	MBh	50.9	52.0	55.6	59.4	49.7	50.8	54.3	58.0	48.6	49.6	53.0	56.7	47.4	48.4	51.7	55.3	45.0	46.0	49.1	52.5	41.7	42.6	45.5	48.6					
		S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.93	0.76	0.57					
		Delta T	22	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14					
		KW	3.00	3.07	3.17	3.28	3.25	3.32	3.43	3.55	3.46	3.54	3.67	3.79	3.66	3.74	3.87	4.01	3.82	3.91	4.04	4.19	3.96	4.05	4.19	4.34					
		AMPS	12.6	12.9	13.3	13.8	13.6	13.9	14.3	14.9	14.7	15.1	15.5	16.1	15.7	16.0	16.5	17.1	16.6	17.0	17.6	18.2	17.6	18.0	18.6	19.2					
	1640	HI PR	131	141	149	155	147	158	167	174	167	180	190	198	191	205	217	226	214	231	244	254	237	255	269	281					
		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					
		MBh	50.4	51.5	55.0	58.8	49.2	50.3	53.8	57.5	48.1	49.1	52.5	56.1	46.9	47.9	51.2	54.7	44.6	45.5	48.6	52.0	41.3	42.2	45.1	48.2					
		S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56					
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	22	19	15					
85	1800	KW	2.99	3.06	3.16	3.27	3.24	3.31	3.42	3.54	3.45	3.53	3.66	3.78	3.65	3.73	3.86	4.00	3.81	3.90	4.03	4.18	3.95	4.04	4.18	4.33					
		AMPS	12.6	12.9	13.3	13.8	13.6	13.9	14.3	14.8	14.7	15.0	15.5	16.0	15.6	16.0	16.5	17.1	16.6	17.0	17.5	18.2	17.5	17.9	18.5	19.2					
		HI PR	131	141	149	155	147	158	167	174	167	180	190	198	191	205	216	225	214	230	243	253	236	254	268	280					
		LO PR	59	63	69	73	63	67	73	77	65	69	75	80	68	73	79	84	72	76	83	89	74	79	86	92					
		MBh	46.5	47.6	50.8	54.3	45.5	46.4	49.6	53.0	44.4	45.3	48.4	51.8	43.3	44.2	47.3	50.5	41.1	42.0	44.9	48.0	38.1	38.9	41.6	44.5					
	1640	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	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	23	20	16					
		KW	2.92	2.98	3.08	3.19	3.15	3.23	3.34	3.45	3.36	3.44	3.56	3.68	3.55	3.63	3.76	3.89	3.71	3.79	3.93	4.06	3.84	3.93	4.07	4.22					
		AMPS	12.3	12.6	13.0	13.4	13.2	13.5	13.9	14.4	14.3	14.6	15.1	15.6	15.2	15.6	16.1	16.6	16.1	16.5	17.0	17.7	17.1	17.5	18.0	18.7					
		HI PR	127	137	144	150	142	153	162	169	162	174	184	192	184	198	210	219	207	223	236	246	229	247	260	272					
1400	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						
	MBh	51.8	52.8	55.3	59.0	50.6	51.6	54.0	57.6	49.4	50.4	52.7	56.3	48.2	49.1	51.5	54.9	45.8	46.7	48.9	52.1	42.4	43.2	45.3	48.3						
	S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74						
	Delta T	24	24	22	19	24	24	23	20	24	24	23	20	24	24	23	20	24	24	24	21	22	22	21	18						
	KW	3.03	3.09	3.20	3.31	3.27	3.35	3.46	3.58	3.49	3.57	3.70	3.83	3.69	3.77	3.90	4.04	3.85	3.94	4.08	4.22	3.99	4.09	4.23	4.38						
	AMPS	12.8	13.0	13.4	13.9	13.7	14.0	14.5	15.0	14.8	15.2	15.7	16.2	15.8	16.2	16.7	17.3	16.8	17.2	17.7	18.4	17.7	18.1	18.7	19.4						
	HI PR	132	143	151	157	149	160	169	176	169	182	192	200	193	207	219	228	217	233	246	257	239	258	272	284						
	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						
	1800	MBh	51.3	52.3	54.8	58.4	50.1	51.1	53.5	57.1	48.9	49.9	52.2	55.7	47.7	48.6	50.9	54.3	45.3	46.2	48.4	51.6	42.0	42.8	44.8	47.8					
		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		26	25	24	21	26	25	24	21	26	25	24	21	26	26	24	21	25	25	24	21	24	24	22	19						
KW		3.02	3.09	3.19	3.30	3.27	3.34	3.45	3.57	3.48	3.57	3.69	3.82	3.68	3.76	3.89	4.03	3.84	3.93	4.07	4.21	3.98	4.08	4.22	4.37						
AMPS		12.7	13.0	13.4	13.9	13.7	14.0	14.4	14.9	14.8	15.1	15.6	16.2	15.8	16.1	16.6	17.2	16.7	17.1	17.7	18.3	17.7	18.1	18.7	19.4						
1640	HI PR	132	142	150	157	148	159	168	176	169	181	192	200	192	207	218	228	216	232	245	256	239	257	271	283						
	LO PR	60	64	69	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	80	87	92						
	MBh	47.3	48.3	50.5	53.9	46.2	47.1	49.4	52.7	45.1	46.0	48.2	51.4	44.0	44.9	47.0	50.2	41.8	42.7	44.7	47.7	38.8	39.5	41.4	44.1						
	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	27	26	25	21	27	27	25	22	27	27	25	22	27	27	25	22	27	26	25	22	25	25	23	20						
1400	KW	2.94	3.01	3.11	3.21	3.18	3.25	3.36	3.48	3.39	3.47	3.59	3.72	3.58	3.66	3.79	3.92	3.74	3.83	3.96	4.10	3.88	3.97	4.11	4.25						
	AMPS	12.4	12.7	13.1	13.5	13.3	13.6	14.1	14.6	14.4	14.7	15.2	15.8	15.4	15.7	16.2	16.8	16.3	16.7	17.2	17.8	17.2	17.6	18.2	18.8						
	HI PR	128	138	146	152	144	155	163	170	164	176	186	194	186	200	212	221	209	225	238	248	231	249	263	274						
	LO PR	58	62	67	72	61	65	71	76	64	68	74	79	67	71	78	83	70	75	81	87	73	77	84	90						

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

RHE48A2B/D Multipliers for Cooling Expanded Performance Data with Mix Matched Indoor Sections

Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power
CCA57F°C	0.91	1.10	CCH60FCD+TXV03A	0.92	1.10	CF60FCC+BBA60B2A	0.88	1.07
CCA57F°C+TXV03A	0.90	1.09	CHA54TCC	0.90	1.09	CF60FCC+TXV03A+BBA60B2A	0.88	1.07
CCA60F°C	0.91	1.09	CHA57TCC	0.91	1.10	CF61FCC+BBA60B2A	0.91	1.08
CCA60F°C+TXV03A	0.91	1.10	CHA60T°C	0.92	1.10	CF61FCC+TXV03A+BBA60B2A	0.91	1.08
CF60FCC	0.88	1.08	CHF48TCC	0.88	1.09	CHA54TCC+BBA60B2A	0.90	1.07
CF60FCC	0.88	1.08	CHF48TCC	0.88	1.09	CHA57TCC+BBA60B2A	0.91	1.08
CF60FCC+TXV03A	0.88	1.09	CHF60TCC	0.91	1.10	CHA60T°C+BBA60B2A	0.92	1.08
CF60FCC+TXV03A	0.88	1.09	CHH48TCD	0.90	1.09	CHF48TCC+BBA60B2A	0.88	1.07
CF61FCC	0.91	1.10	CHH60TCD	0.92	1.10	CHF60TCC+BBA60B2A	0.91	1.08
CF61FCC+TXV03A	0.91	1.10	CCA57FCC+BBA60B2A	0.91	1.08	CCA57FCC+TXV03A+BBA60B2A	0.92	1.02
CF61FCC+TXV03A	0.90	1.09	CCA57FCC+TXV03A+BBA60B2A	0.90	1.07	CCA60FCC+TXV03A+BBA60B2A	0.92	1.01
CF61FCC+TXV03A	0.90	1.09	CCA60FCC+BBA60B2A	0.91	1.08	CF60FCC+TXV03A+BBA60B2A	0.89	1.01
CF61FCC+TXV03A	0.92	1.10	CCA60FCC+TXV03A+BBA60B2A	0.91	1.08	CF61FCC+TXV03A+BBA60B2A	0.92	1.01
CHA54TCC+BBC60B2A	0.92	1.02	CHA54TCC+GUIV115DX50	0.91	1.06			
CHA57TCC+BBC60B2A	0.92	1.01	CHA57TCC+GUIV115DX50	0.92	1.06	CCH60FCD+TXV03A+GUIV140DX50	0.93	1.06
CHA60T°C+BBC60B2A	0.89	1.01	CHA60T°C+GUIV115DX50	0.93	1.06	CHA54TCC+GUIV140DX50	0.91	1.06
CHF48TCC+BBC60B2A	0.89	1.01	CHF48TCC+GUIV115DX50	0.89	1.06	CHA57TCC+GUIV140DX50	0.92	1.06
CHF60TCC+BBC60B2A	0.92	1.01	CHF60TCC+GUIV115DX50	0.92	1.06	CHA60TCC+GUIV140DX50	0.93	1.05
CCH48FCD+TXV03A+GUIV090DX50	0.91	1.06	CHH48TCD+GUIV115DX50	0.91	1.05	CHF48TCC+GUIV140DX50	0.89	1.06
CCH48TCD+GUIV090DX50	0.91	1.06	CHH60TCD+GUIV115DX50	0.93	1.05	CHF60TCC+GUIV140DX50	0.92	1.08
CCA57FCC+TXV03A+GUIV115DX50	0.91	1.06	CCA57FCC+TXV03A+GUIV140DX50	0.91	1.06	CHH48TCD+GUIV140DX50	0.91	1.05
CF60FCC+TXV03A+GUIV115DX50	0.89	1.06	CF60FCC+TXV03A+GUIV140DX50	0.92	1.06	CHH60TCD+GUIV140DX50	0.93	1.06
CF61FCC+TXV03A+GUIV115DX50	0.92	1.06	CF61FCC+TXV03A+GUIV140DX50	0.89	1.06	CCH48FCD+TXV03A+GUIV070AX40	0.91	1.07
CCH48FCD+TXV03A+GUIV115DX50	0.91	1.05	CCH48FCD+TXV03A+GUIV140DX50	0.92	1.08	CHH60TCD+GUIV070AX40	0.93	1.08
CCH60FCD+TXV03A+GUIV115DX50	0.93	1.05	CCH60FCD+TXV03A+GUIV140DX50	0.91	1.05			
CCA57FCC+TXV03A+GUIV090AX50	0.91	1.04	CCA57FCC+TXV03A+GUIV115AX50	0.92	1.05			
CCA60FCC+TXV03A+GUIV090AX50	0.92	1.05	CCA60FCC+TXV03A+GUIV115AX50	0.92	1.04			
CCF60FCC+TXV03A+GUIV090AX50	0.89	1.05	CCF60FCC+TXV03A+GUIV115AX50	0.89	1.04			
CCF61FCC+TXV03A+GUIV090AX50	0.92	1.05	CCF61FCC+TXV03A+GUIV115AX50	0.92	1.05			
CCH48FCD+TXV03A+GUIV090AX50	0.91	1.05	CCH48FCD+TXV03A+GUIV115AX50	0.91	1.04			
CCH60FCD+TXV03A+GUIV090AX50	0.93	1.06	CCH60FCD+TXV03A+GUIV115AX50	0.93	1.06			
CHA54TCC+GUIV090AX50	0.91	1.04	CHA54TCC+GUIV115AX50	0.92	1.05			
CHA57TCC+GUIV090AX50	0.92	1.05	CHA57TCC+GUIV115AX50	0.92	1.04			
CHA60T°C+GUIV090AX50	0.93	1.05	CHA60T°C+GUIV115AX50	0.93	1.04			
CHF48TCC+GUIV090AX50	0.89	1.05	CHF48TCC+GUIV115AX50	0.89	1.04			
CHF60TCC+GUIV090AX50	0.92	1.05	CHF60TCC+GUIV115AX50	0.92	1.05			
CHH48TCD+GUIV090AX50	0.91	1.05	CHH48TCD+GUIV115AX50	0.91	1.04			
CHH60TCD+GUIV090AX50	0.93	1.06	CHH60TCD+GUIV115AX50	0.93	1.06			

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RHE60A2B-D / CHA60TCC/ BBC60A2A @ tap A

COOLING OPERATION

		Outdoor Ambient Temperature																																																																																																																																																
		65				75				85				95				105				115																																																																																																																												
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	59	63	67	71																																																																																																																					
70	2050	MBh	58.4	60.6	66.3	-	57.1	59.1	64.8	-	55.7	57.7	63.3	-	54.3	56.3	61.7	-	51.6	53.5	58.6	-	47.8	49.6	54.3	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	19	16	12	-	19	17	13	-	19	17	13	-	19	16	12	-	4.82	4.94	5.12	-	15.5	15.8	16.4	-	16.7	17.1	17.7	-	18.1	18.6	19.2	-	19.4	20.8	22.0	-	21.8	23.4	24.8	-	56	59	65	-	59	63	69	-	61	65	71	-	64	69	75	-	67	72	78	-	70	74	81	-																																								
		Delta T	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-	4.20	3.71	3.84	-	3.93	4.02	4.17	-	4.44	4.55	4.71	-	4.65	4.76	4.93	-	4.82	4.94	5.12	-	15.5	15.8	16.4	-	16.7	17.1	17.7	-	18.1	18.6	19.2	-	19.4	20.8	22.0	-	21.8	23.4	24.8	-	56	59	65	-	59	63	69	-	61	65	71	-	64	69	75	-	67	72	78	-	70	74	81	-																																																				
		KW	3.62	3.71	3.84	-	3.93	4.02	4.17	-	4.20	4.30	4.46	-	4.44	4.55	4.71	-	4.65	4.76	4.93	-	4.82	4.94	5.12	-	15.5	15.8	16.4	-	16.7	17.1	17.7	-	18.1	18.6	19.2	-	19.4	20.8	22.0	-	21.8	23.4	24.8	-	56	59	65	-	59	63	69	-	61	65	71	-	64	69	75	-	67	72	78	-	70	74	81	-																																																																												
		AMPS	15.5	15.8	16.4	-	16.7	17.1	17.7	-	18.1	18.6	19.2	-	19.3	19.8	20.5	-	20.6	21.1	21.8	-	21.8	22.3	23.0	-	24.1	25.9	27.4	-	56	59	65	-	59	63	69	-	61	65	71	-	64	69	75	-	67	72	78	-	70	74	81	-																																																																																												
		HI PR	133	143	151	-	150	161	170	-	170	183	193	-	194	208	220	-	218	234	248	-	241	259	274	-	56	59	65	-	59	63	69	-	61	65	71	-	64	69	75	-	67	72	78	-	70	74	81	-																																																																																																
		LO PR	56	59	65	-	59	63	69	-	61	65	71	-	64	69	75	-	67	72	78	-	70	74	81	-	56	59	65	-	59	63	69	-	61	65	71	-	64	69	75	-	67	72	78	-	70	74	81	-																																																																																																
	1850	MBh	57.6	59.7	65.4	-	56.2	58.3	63.8	-	54.9	56.9	62.3	-	53.5	55.5	60.8	-	50.9	52.7	57.8	-	47.1	48.8	53.5	-	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	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	4.79	4.91	5.09	-	15.4	15.7	16.3	-	16.6	17.0	17.5	-	18.0	18.4	19.0	-	19.2	19.7	20.3	-	20.4	20.9	21.6	-	21.6	22.2	22.9	-	55	59	64	-	58	62	68	-	61	65	71	-	64	68	74	-	67	71	78	-	69	74	81	-																																
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	16	12	-	19	16	12	-	4.18	4.00	4.14	-	4.18	4.28	4.43	-	4.42	4.52	4.68	-	4.62	4.73	4.90	-	4.79	4.91	5.09	-	15.4	15.7	16.3	-	16.6	17.0	17.5	-	18.0	18.4	19.0	-	19.2	19.7	20.3	-	20.4	20.9	21.6	-	21.6	22.2	22.9	-	55	59	64	-	58	62	68	-	61	65	71	-	64	68	74	-	67	71	78	-	69	74	81	-																																																
		KW	3.60	3.69	3.81	-	3.91	4.00	4.14	-	4.18	4.28	4.43	-	4.42	4.52	4.68	-	4.62	4.73	4.90	-	4.79	4.91	5.09	-	15.4	15.7	16.3	-	16.6	17.0	17.5	-	18.0	18.4	19.0	-	19.2	19.7	20.3	-	20.4	20.9	21.6	-	21.6	22.2	22.9	-	55	59	64	-	58	62	68	-	61	65	71	-	64	68	74	-	67	71	78	-	69	74	81	-																																																																								
		AMPS	15.2	15.5	16.0	-	16.4	16.7	17.3	-	17.7	18.2	18.7	-	18.9	19.4	20.0	-	20.1	20.6	21.3	-	21.3	21.8	22.5	-	23.5	25.3	26.7	-	55	59	64	-	58	62	68	-	61	65	71	-	64	68	74	-	67	71	78	-	69	74	81	-																																																																																												
		HI PR	130	140	148	-	146	157	166	-	166	179	189	-	189	203	215	-	213	229	242	-	235	253	267	-	55	59	64	-	58	62	68	-	61	65	71	-	64	68	74	-	67	71	78	-	69	74	81	-																																																																																																
		LO PR	55	58	63	-	58	61	67	-	60	64	70	-	63	67	73	-	66	70	77	-	68	73	79	-	71	75	82	-	55	58	63	-	58	61	67	-	60	64	70	-	63	67	73	-	66	70	77	-	68	73	79	-	71	75	82	-																																																																																								
75	2050	MBh	59.4	61.2	66.2	71.1	58.0	59.7	64.7	69.4	56.6	58.3	63.1	67.8	55.3	56.9	61.6	66.1	52.5	54.1	58.5	62.8	48.6	50.1	54.2	58.2	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	22	20	16	11	22	20	17	12	22	21	17	12	22	20	17	11	21	19	15	11	3.66	3.74	3.87	4.01	3.97	4.06	4.20	4.35	4.24	4.34	4.50	4.66	4.48	4.59	4.76	4.93	4.69	4.80	4.98	5.16	4.87	4.99	5.17	5.36	15.6	16.0	16.5	17.1	16.9	17.3	17.8	18.5	18.3	18.7	19.3	20.0	19.5	20.0	20.6	21.4	20.8	21.3	22.0	22.8	22.0	22.5	23.2	24.1	24.1	25.9	27.4	28.8	56	60	66	70	60	63	69	74	62	66	72	77	65	69	76	80	68	73	79	84	71	75	82	87				
		Delta T	22	20	16	11	22	20	17	12	22	20	17	12	22	21	17	12	22	21	17	12	21	19	15	11	3.66	3.74	3.87	4.01	3.97	4.06	4.20	4.35	4.24	4.34	4.50	4.66	4.48	4.59	4.76	4.93	4.69	4.80	4.98	5.16	4.87	4.99	5.17	5.36	15.6	16.0	16.5	17.1	16.9	17.3	17.8	18.5	18.3	18.7	19.3	20.0	19.5	20.0	20.6	21.4	20.8	21.3	22.0	22.8	22.0	22.5	23.2	24.1	24.1	25.9	27.4	28.8	56	60	66	70	60	63	69	74	62	66	72	77	65	69	76	80	68	73	79	84	71	75	82	87																																												
		KW	3.66	3.74	3.87	4.01	3.97	4.06	4.20	4.35	4.24	4.34	4.50	4.66	4.48	4.59	4.76	4.93	4.69	4.80	4.98	5.16	4.87	4.99	5.17	5.36	15.6	16.0	16.5	17.1	16.9	17.3	17.8	18.5	18.3	18.7	19.3	20.0	19.5	20.0	20.6	21.4	20.8	21.3	22.0	22.8	22.0	22.5	23.2	24.1	24.1	25.9	27.4	28.8	56	60	66	70	60	63	69	74	62	66	72	77	65	69	76	80	68	73	79	84	71	75	82	87																																																																				
		AMPS	15.6	16.0	16.5	17.1	16.9	17.3	17.8	18.5	18.3	18.7	19.3	20.0	19.5	20.0	20.6	21.4	20.8	21.3	22.0	22.8	22.0	22.5	23.2	24.1	24.1	25.9	27.4	28.8	56	60	66	70	60	63	69	74	62	66	72	77	65	69	76	80	68	73	79	84	71	75	82	87																																																																																												
		HI PR	135	145	153	160	151	163	172	179	172	185	195	204	196	211	222	232	220	237	250	261	243	262	276	288	56	60	66	70	60	63	69	74	62	66	72	77	65	69	76	80	68	73	79	84	71	75	82	87																																																																																																
		LO PR	56	60	66	70	60	63	69	74	62	66	72	77	65	69	76	80	68	73	79	84	71	75	82	87	56	60	66	70	60	63	69	74	62	66	72	77	65	69	76	80	68	73	79	84	71	75	82	87																																																																																																
	1850	MBh	58.5	60.3	65.2	70.0	57.2	58.9	63.7	68.4	55.8	57.5	62.2	66.8	54.5	56.1	60.7	65.1	51.7	53.3	57.6	61.9	47.9	49.3	53.4	57.3	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	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	20	16	11	3.63	3.72	3.85	3.98	3.94	4.04	4.18	4.33	4.22	4.32	4.47	4.63	4.46	4.56	4.73	4.90	4.66	4.77	4.95	5.13	4.84	4.96	5.13	5.32	15.5	15.9	16.4	17.0	16.8	17.1	17.7	18.3	18.2	18.6	19.2	19.9	19.4	19.9	20.5	21.3	20.6	21.1	21.8	22.6	21.8	22.4	23.1	24.0	24.1	25.9	27.4	28.6	56	60	65	69	59	63	69	73	62	65	71	76	65	69	75	80	68	72	79	84	70	75	81	87
		Delta T	23	21	17	12	23	21	1																																																																																																																																									

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RHE60A2B-D / CHA60TCC/ BBC60A2A @ tap A

COOLING OPERATION

IDB*	Airflow	Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	2050	MBh	60.5	61.8	66.0	70.6	59.1	60.4	64.5	68.9	57.7	58.9	62.9	67.3	56.2	57.5	61.4	65.6	53.4	54.6	58.3	62.4	49.5	50.6	54.0	57.8
		S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.99	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59
	Delta T	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	24	23	20	16	22	22	19	15	
	KW	3.69	3.77	3.91	4.05	4.00	4.10	4.24	4.39	4.28	4.38	4.54	4.70	4.53	4.63	4.80	4.97	4.73	4.85	5.02	5.21	4.91	5.03	5.21	5.41	
	AMPS	15.8	16.1	16.6	17.3	17.0	17.4	18.0	18.6	18.5	18.9	19.5	20.2	19.7	20.2	20.8	21.6	20.9	21.4	22.2	23.0	22.2	22.7	23.5	24.3	
	HI PR	136	146	154	161	153	164	173	181	174	187	197	206	198	213	225	234	222	239	253	263	246	264	279	291	
	LO PR	57	61	66	70	60	64	70	74	63	67	73	77	66	70	76	81	69	73	80	85	71	76	83	88	
	MBh	59.6	60.9	65.0	69.5	58.2	59.5	63.5	67.9	56.8	58.0	62.0	66.3	55.4	56.6	60.5	64.7	52.6	53.8	57.5	61.4	48.8	49.8	53.2	56.9	
	S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56	
	Delta T	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	26	25	21	17	24	23	20	16	
KW	3.67	3.75	3.88	4.02	3.98	4.07	4.22	4.37	4.25	4.36	4.51	4.67	4.50	4.61	4.77	4.94	4.70	4.82	4.99	5.17	4.88	5.00	5.18	5.37		
AMPS	15.7	16.0	16.5	17.1	16.9	17.3	17.9	18.5	18.3	18.8	19.4	20.1	19.6	20.0	20.7	21.5	20.8	21.3	22.0	22.8	22.0	22.6	23.3	24.2		
HI PR	135	145	153	160	151	163	172	180	172	185	196	204	196	211	223	233	221	238	251	262	244	262	277	289		
LO PR	57	60	66	70	60	64	69	74	62	66	72	77	65	69	76	81	68	73	79	85	71	75	82	88		
85	2050	MBh	61.5	62.7	65.7	70.1	60.1	61.3	64.2	68.4	58.7	59.8	62.6	66.8	57.2	58.3	61.1	65.2	54.4	55.4	58.0	61.9	50.4	51.3	53.8	57.4
		S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
	Delta T	26	26	24	21	26	26	24	21	26	26	24	21	26	26	25	21	24	25	24	21	23	23	23	20	
	KW	3.72	3.81	3.94	4.08	4.04	4.13	4.28	4.43	4.32	4.42	4.58	4.75	4.57	4.68	4.84	5.02	4.78	4.89	5.07	5.25	4.96	5.08	5.26	5.46	
	AMPS	15.9	16.3	16.8	17.4	17.2	17.6	18.1	18.8	18.6	19.1	19.7	20.4	19.9	20.4	21.0	21.8	21.1	21.6	22.4	23.2	22.4	22.9	23.7	24.6	
	HI PR	137	148	156	163	154	166	175	183	175	189	199	208	200	215	227	237	225	242	255	266	248	267	282	294	
	LO PR	58	61	67	71	61	65	71	75	63	67	73	78	66	71	77	82	70	74	81	86	72	77	84	89	
	MBh	60.6	61.8	64.7	69.0	59.2	60.4	63.2	67.4	57.8	58.9	61.7	65.8	56.4	57.5	60.2	64.2	53.6	54.6	57.2	61.0	49.6	50.6	53.0	56.5	
	S/T	0.90	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	27	27	25	22	27	27	26	22	28	27	26	22	28	27	26	22	27	27	25	22	25	25	24	21	
KW	3.70	3.78	3.92	4.06	4.01	4.11	4.25	4.41	4.29	4.39	4.55	4.72	4.54	4.65	4.81	4.99	4.75	4.86	5.04	5.22	4.93	5.05	5.23	5.42		
AMPS	15.8	16.2	16.7	17.3	17.1	17.5	18.0	18.7	18.5	18.9	19.6	20.3	19.7	20.2	20.9	21.7	21.0	21.5	22.2	23.1	22.2	22.8	23.5	24.4		
HI PR	136	147	155	162	153	165	174	181	174	187	198	206	198	213	225	235	223	240	253	264	246	265	280	292		
LO PR	57	61	66	71	60	64	70	75	63	67	73	78	66	70	77	82	69	73	80	85	71	76	83	88		
MBh	59.7	60.9	63.7	68.0	58.3	59.4	62.3	66.4	56.9	58.0	60.8	64.8	55.5	56.6	59.3	63.3	52.8	53.8	56.3	60.1	48.9	49.8	52.2	55.7		
S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.96	0.86	0.70	1.00	0.96	0.87	0.71		
Delta T	27	27	25	22	28	27	26	22	28	27	26	22	28	27	26	22	27	27	26	22	26	25	24	21		
KW	3.64	3.73	3.86	3.99	3.95	4.05	4.19	4.34	4.23	4.33	4.48	4.64	4.47	4.58	4.74	4.91	4.67	4.79	4.96	5.14	4.85	4.97	5.15	5.34		
AMPS	15.6	15.9	16.4	17.0	16.8	17.2	17.7	18.4	18.2	18.7	19.3	20.0	19.4	19.9	20.6	21.3	20.7	21.2	21.9	22.7	21.9	22.4	23.2	24.0		
HI PR	134	144	152	159	150	162	171	178	171	184	194	203	195	210	221	231	219	236	249	260	242	261	275	287		
LO PR	56	60	65	69	59	63	69	73	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

COOLING PERFORMANCE DATA

RHE60A2B/D Multipliers for Cooling Expanded Performance Data with Mix Matched Indoor Sections

Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power
CCF61FCC	0.95	1.12	CCH60FCD+TXV03A+BBA60A2A	0.97	1.15	CHH60TCD+GUIV090DX50	0.98	1.12
CCF61FCC+TXV03A	0.95	1.12	CHA60T*C+BBA60A2A	0.96	1.14	CCF61FCC+TXV03A+GUIV115DX50	0.96	1.13
CCH48FCD	0.94	1.12	CHF60TCC+BBA60A2A	0.94	1.13	CCH60FCD+TXV03A+GUIV115DX50	0.98	1.11
CCH48FCD+TXV03A	0.94	1.13	CHH60TCD+BBA60A2A	0.97	1.15	CHA60T*C+GUIV115DX50	0.97	1.13
CCH60FCD	0.97	1.12	CCF61FCC+TXV03A+BBC60A2A	0.96	1.06	CHF60TCC+GUIV115DX50	0.96	1.13
CCH60FCD+TXV03A	0.97	1.12	CCH60FCD+TXV03A+BBC60A2A	0.98	1.07	CHH60TCD+GUIV115DX50	0.98	1.11
CHA60T*C	0.96	1.13	CHA60T*C+BBC60A2A	0.97	1.06	CCF61FCC+TXV03A+GUIV140DX50	0.95	1.11
CHF60TCC	0.95	1.12	CHF60TCC+BBC60A2A	0.96	1.06	CCH60FCD+TXV03A+GUIV140DX50	0.97	1.09
CHH48TCD	0.94	1.13	CHH60TCD+BBC60A2A	0.98	1.07	CHA60T*C+GUIV140DX50	0.96	1.10
CHH60TCD	0.97	1.12	CCF61FCC+TXV03A+GUIV090DX50	0.95	1.13	CHF60TCC+GUIV140DX50	0.95	1.11
CCF61FCC+BBA60A2A	0.94	1.14	CCH60FCD+TXV03A+GUIV090DX50	0.98	1.12	CHH60TCD+GUIV140DX50	0.97	1.09
CCF61FCC+TXV03A+BBA60A2A	0.94	1.13	CHA60T*C+GUIV090DX50	0.96	1.13	CCF61FCC+TXV03A+GUVA090AX50	0.95	1.11
CCH60FCD+BBA60A2A	0.97	1.14	CHF60TCC+GUIV090DX50	0.95	1.13	CCH60FCD+TXV03A+GUVA090AX50	0.97	1.11

Indoor Section	Cap	Power
CHA60T*C+GUVA090AX50	0.97	1.11
CHF60TCC+GUVA090AX50	0.95	1.11
CHH60TCD+GUVA090AX50	0.97	1.11
CCF61FCC+TXV03A+GUVA115AX50	0.96	1.10
CCH60FCD+TXV03A+GUVA115AX50	0.97	1.09
CHA60T*C+GUVA115AX50	0.97	1.10
CHF60TCC+GUVA115AX50	0.96	1.10
CHH60TCD+GUVA115AX50	0.97	1.09

HEATING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RHE18A2B-D / CHA18TCC/ BBC36A2A @ tap A HEATING OPERATION

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	-5	-10	
MBh	23.3	22.1	20.8	19.4	18.6	18.0	16.7	15.4	14.1	13.0	11.9	11.3	10.9	9.7	8.6	7.5	6.4	5.3
T/R	33.2	31.4	29.6	27.7	26.4	25.6	23.8	21.9	20.0	18.5	17.0	16.1	15.5	13.9	12.3	10.7	9.2	7.5
KW	1.59	1.56	1.52	1.49	1.47	1.46	1.42	1.39	1.40	1.37	1.33	1.31	1.30	1.26	1.22	1.19	1.15	1.12
AMPS	8.1	7.5	7.1	6.6	6.4	6.3	5.9	5.6	5.4	5.1	4.9	4.8	4.7	4.5	4.2	3.9	3.7	3.3
COP	4.28	4.14	3.99	3.81	3.69	3.61	3.44	3.25	2.93	2.78	2.63	2.52	2.45	2.26	2.07	1.86	1.63	1.38
EEER	14.6	14.2	13.6	13.0	12.6	12.4	11.7	11.1	10.0	9.5	9.0	8.6	8.4	7.7	7.1	6.3	5.6	4.7
HI PR	250	240	230	220	215	211	203	195	186	178	171	167	164	158	152	145	140	135
LO PR	79	73	69	63	59	57	53	47	42	38	33	31	30	25	22	18	16	13

Above information is for nominal CFM and 70 degree indoor dry bulb. Instantaneous capacity listed.

Multipliers for Heating Expanded Performance Data with Mix Matched Indoor Sections

Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power
CCA24FCC	1.00	1.19	CCA24FCC+TXV01A+BBA24A2A	0.98	1.15	CCA30FCC	1.00	1.13	CCA30FCC+TXV01A+GUVI070DX40	0.97	1.13
CCA24FC	1.00	1.18	CCA30FCC+BBA24A2A	0.99	1.19	CCA36FCC	1.00	1.04	CCA36FCC+TXV01A+GUVI070DX40	0.95	1.04
CCA30FC	1.01	1.23	CCA30FCC+TXV01A+BBA24A2A	0.99	1.18	CCF24FCC	1.00	1.17	CCF24FCC+TXV01A+GUVI070DX40	0.98	1.17
CCA30FC+TXV01A	1.00	1.22	CCA36FCC+BBA24A2A	0.97	1.09	CCF30FCC	1.00	1.11	CCF30FCC+TXV01A+GUVI070DX40	0.96	1.11
CCA36FC	0.98	1.13	CCA36FCC+TXV01A+BBA24A2A	0.95	1.08	CCF36FCC	1.00	1.10	CCF36FCC+TXV01A+GUVI070DX40	0.95	1.10
CCA36FC+TXV01A	0.98	1.13	CCF24FCC+BBA24A2A	1.00	1.25	CCH24FCD	1.00	1.22	CCH24FCD+TXV01A+GUVI070DX40	0.98	1.22
CCF24FCC	1.01	1.27	CCF24FCC+TXV01A+BBA24A2A	1.00	1.24	CCH30FCD	1.00	1.05	CCH30FCD+TXV01A+GUVI070DX40	0.95	1.05
CCF24FCC+TXV01A	1.01	1.25	CCF30FCC+BBA24A2A	0.98	1.16	CHA18TCC	1.00	1.10	CHA18TCC+TXV01A+GUVI070DX40	0.97	1.10
CCF24FDC	1.00	1.16	CCF30FCC+TXV01A+BBA24A2A	0.98	1.16	CHA24TCC	1.00	1.13	CHA24TCC+TXV01A+GUVI070DX40	0.97	1.13
CCF24FDC+TXV01A	1.00	1.15	CHA18TCC+BBA24A2A	0.98	1.15	CHA30FCC	1.00	1.04	CHA30FCC+TXV01A+GUVI070DX40	0.95	1.04
CCF30FCC	0.99	1.19	CHA24TCC+BBA24A2A	0.99	1.18	CHF18TCC	1.00	1.17	CHF18TCC+TXV01A+GUVI070DX40	0.98	1.17
CCF30FCC+TXV01A	0.99	1.19	CHA30TCC+BBA24A2A	0.95	1.08	CHF24FCC	1.00	1.11	CHF24FCC+TXV01A+GUVI070DX40	0.96	1.11
CCH24FCD	1.01	1.31	CHF18TCC+BBA24A2A	1.00	1.24	CHF30FCC	1.00	1.10	CHF30FCC+TXV01A+GUVI070DX40	0.96	1.10
CCH24FCD+TXV01A	1.01	1.30	CHF24FCC+BBA24A2A	0.98	1.16	CHH24TCD	1.00	1.22	CHH24TCD+TXV01A+GUVI070DX40	0.98	1.22
CCH30FCD	0.99	1.15	CHF24FCC+TXV01A+BBA24A2A	0.97	1.09	CHH30TCD	1.00	1.05	CHH30TCD+TXV01A+GUVI070DX40	0.98	1.05
CCH30FCD+TXV01A	0.99	1.15	CCA24FCC+TXV01A+BBC36A2A	0.98	1.13	CHH36TCD	1.00	1.12	CHH36TCD+TXV01A+GUVI070DX40	0.98	1.12
CHA18T°C	1.00	1.18	CCA30FCC+TXV01A+BBC36A2A	0.95	1.04	CCA24FCC	1.00	1.11	CCA24FCC+TXV01A+GUVI070DX40	0.96	1.11
CHA24T°C	1.00	1.22	CCA36FCC+TXV01A+BBC36A2A	0.98	1.15	CCA30FCC	1.00	1.16	CCA30FCC+TXV01A+GUVI070DX40	0.97	1.16
CHA30T°C	0.98	1.13	CCF24FCC+TXV01A+BBC36A2A	0.95	1.08	CCA36FCC	1.00	1.05	CCA36FCC+TXV01A+GUVI070DX40	0.94	1.05
CHF18TCC	1.01	1.25	CCF30FCC+TXV01A+BBC36A2A	0.97	1.09	CCA24FCC	1.00	1.20	CCA24FCC+TXV01A+GUVI070DX40	0.96	1.20
CHF24TCC	0.99	1.19	CHA18TCC+BBC36A2A	0.98	1.09	CCA30FCC	1.00	1.11	CCA30FCC+TXV01A+GUVI070DX40	0.94	1.11
CHF30TCC	0.99	1.15	CHA24TCC+BBC36A2A	0.95	1.04	CCA36FCC	1.00	1.12	CCA36FCC+TXV01A+GUVI070DX40	0.95	1.12
0	0.00	0.00	CHF18TCC+BBC36A2A	0.98	1.15	CCA24FCC	1.00	1.10	CCA24FCC+TXV01A+GUVI070DX40	0.95	1.10
BMA24F**A+TXV04A	0.98	1.14	CHF24TCC+BBC36A2A	0.95	1.08	CCA30FCC	1.00	1.11	CCA30FCC+TXV01A+GUVI070DX40	0.96	1.11
CCA24FCC+BBA24A2A	0.98	1.15	0	0.00	0.00	CCA36FCC	1.00	1.06	CCA36FCC+TXV01A+GUVI070DX40	0.94	1.06
			CCA24FCC+TXV01A+GUVI070DX40	0.97	1.10	0	0	0.00	0	0.00	0.00

HEATING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RHE24A2B-D / CHA24TCC/ BBC36A2A @ tap B HEATING OPERATION

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	-5	-10	
MBh	29.9	28.3	26.7	24.9	23.8	23.1	21.4	19.8	18.1	16.7	15.4	14.6	14.0	12.6	11.2	9.7	8.3	6.8
T/R	32.2	30.5	28.7	26.8	25.6	24.8	23.1	21.3	19.5	18.0	16.6	15.7	15.1	13.5	12.0	10.5	8.9	7.3
KW	2.27	2.23	2.18	2.13	2.10	2.08	2.03	1.98	1.97	1.92	1.87	1.84	1.82	1.77	1.72	1.68	1.63	1.58
AMPS	11.5	10.7	10.0	9.4	9.1	8.9	8.4	8.0	7.7	7.4	7.0	6.8	6.8	6.4	6.0	5.7	5.3	4.8
COP	3.85	3.72	3.58	3.43	3.32	3.25	3.08	2.91	2.70	2.55	2.41	2.31	2.25	2.08	1.89	1.70	1.49	1.26
EER	13.2	12.7	12.2	11.7	11.3	11.1	10.5	10.0	9.2	8.7	8.2	7.9	7.7	7.1	6.5	5.8	5.1	4.3
HI PR	263	252	242	231	226	222	213	205	196	187	180	175	172	166	159	153	147	142
LO PR	73	68	64	58	55	53	49	43	39	35	31	29	28	23	20	17	15	12

Above information is for nominal CFM and 70 degree indoor dry bulb. Instantaneous capacity listed.

Multipliers for Heating Expanded Performance Data with Mix Matched Indoor Sections

Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power
CCA24F°C	1.03	1.13	CHH30TCD	1.02	1.08	CCA30FCC+TXV01A+BBBA24A2A	1.01	1.12
CCA24F°C+TXV01A	1.03	1.11	BMA24F**A+TXV01A	1.01	1.09	CHA18TCC+BBBA24A2A	1.02	1.10
CCA30F°C	1.03	1.17	CCA24FCC+BBBA24A2A	1.02	1.10	CHA24TCC+BBBA24A2A	1.03	1.16
CCA30F°C+TXV01A	1.03	1.17	CCA24FCC+TXV01A+BBBA24A2A	1.02	1.10	CHA30TCC+BBBA24A2A	0.99	1.05
CCA36F°C	1.01	1.07	CCA30FCC+BBBA24A2A	1.03	1.16	CHA36TCC+BBBA24A2A	0.98	1.03
CCA36F°C+TXV01A	1.01	1.07	CCA30FCC+TXV01A+BBBA24A2A	1.03	1.16	CHF18TCC+BBBA24A2A	1.03	1.18
CCA42F°C	1.01	1.06	CCA36FCC+BBBA24A2A	0.99	1.05	CHF24TCC+BBBA24A2A	1.01	1.12
CCA42F°C+TXV01A	1.01	1.06	CCA36FCC+TXV01A+BBBA24A2A	0.99	1.05	0	0.00	0.00
CCF24FCC	1.04	1.20	CCA42FCC+BBBA24A2A	1.00	1.04	CCA24FCC+TXV01A+BBBC36A2A	1.00	1.03
CCF24FCC+TXV01A	1.04	1.20	CCA42FCC+TXV01A+BBBA24A2A	0.98	1.03	CCA30FCC+TXV01A+BBBC36A2A	1.01	1.08
CCF30FCC	1.03	1.14	CCF24FCC+BBBA24A2A	1.03	1.18	CCA36FCC+TXV01A+BBBC36A2A	0.97	0.98
CCF30FCC+TXV01A	1.02	1.13	CCF24FCC+TXV01A+BBBA24A2A	1.03	1.18	CCA42FCC+TXV01A+BBBC36A2A	0.97	0.97
CCF36FCC	1.01	1.14	CCF30FCC+BBBA24A2A	1.01	1.12	CCF24FCC+TXV01A+BBBC36A2A	1.01	1.12

Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power
CCF36FCC+TXV01A	1.00	1.13	CCA36FCC+TXV01A+BBBC36A2A	0.99	1.04	CCA36FCC+TXV01A+BBBC36A2A	0.97	1.00
CHH24FCD	1.04	1.24	CHA18TCC+BBBC36A2A	1.00	1.03	CCF24FCC+TXV01A+BBBC36A2A	0.99	1.03
CHH24FCD+TXV01A	1.04	1.24	CHA24TCC+BBBC36A2A	1.01	1.08	CCF36FCC+TXV01A+BBBC36A2A	0.99	1.08
CHH30FCD	1.03	1.09	CHA30TCC+BBBC36A2A	0.97	0.98	CHH30FCD+TXV01A+BBBC36A2A	0.98	1.01
CHH30FCD+TXV01A	1.02	1.08	CHA36TCC+BBBC36A2A	0.97	0.97	CHH30TCD+TXV01A+BBBC36A2A	0.98	1.01
CHA18TCC	1.03	1.11	CHF18TCC+BBBC36A2A	1.01	1.12			
CHA24TCC	1.03	1.17	CHF24TCC+BBBC36A2A	0.99	1.04			
CHA30TCC	1.01	1.07	CCA36FCC+TXV01A+BBBC36A2A	0.97	1.01			
CHA36TCC	1.01	1.06	CCF36FCC+TXV01A+BBBC36A2A	0.99	1.08			
CHF18TCC	1.04	1.20	CHH30FCD+TXV01A+BBBC36A2A	0.98	1.01			
CHF24TCC	1.02	1.13	CHA30TCC+BBBC36A2A	0.97	1.01			
CHF30TCC	1.00	1.13	CHA30TCC+BBBC36A2A	0.99	1.08			
CHH24TCD	1.04	1.24	CHH30TCD+BBBC36A2A	0.98	1.01			

HEATING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RHE30A2B-D / CHA30TCC/ BBC36A2A @ tap C HEATING OPERATION

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	-5	-10	
MBh	38.0	35.9	33.8	31.6	30.2	29.3	27.2	25.1	23.0	21.3	19.6	18.5	17.8	16.0	14.2	12.3	10.5	8.6
T/R	31.4	29.7	28.0	26.1	25.0	24.2	22.5	20.7	19.0	17.6	16.2	15.3	14.7	13.2	11.7	10.2	8.7	7.1
KW	2.56	2.50	2.45	2.39	2.36	2.34	2.28	2.23	2.26	2.20	2.14	2.11	2.09	2.03	1.97	1.92	1.86	1.80
AMPS	13.0	12.0	11.2	10.6	10.2	10.0	9.4	9.0	8.6	8.2	7.8	7.6	7.5	7.2	6.7	6.3	5.8	5.3
COP	4.34	4.20	4.04	3.87	3.74	3.67	3.48	3.29	2.98	2.83	2.67	2.56	2.49	2.30	2.10	1.89	1.66	1.40
EER	14.8	14.4	13.8	13.2	12.8	12.5	11.9	11.3	10.2	9.7	9.1	8.8	8.5	7.9	7.2	6.4	5.7	4.8
HI PR	252	242	232	222	217	213	205	196	188	180	173	168	165	159	153	147	141	136
LO PR	78	72	68	62	59	56	52	46	42	37	33	30	29	25	21	18	16	12

Above information is for nominal CFM and 70 degree indoor dry bulb. Instantaneous capacity listed.

Multipliers for Heating Expanded Performance Data with Mix Matched Indoor Sections

Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power
CCA36F°C	0.99	1.17	BMA30F**A+TXV05A	0.99	1.20	CCF42FCC+TXV02A+BBC48A2A	0.93	1.09	CHH36TCD+GUV090DX50	0.97	1.16
CCA36F°C+TXV02A	0.99	1.17	CCA36FCC+BBA36A2A	0.99	1.16	CHM42TCC+BBC48A2A	0.93	1.07	CCA36FKC+TXV02A+GUV115DX50	0.97	1.11
CCA42F°C	0.99	1.14	CCA36FCC+TXV02A+BBA36A2A	0.98	1.16	CHF36TCC+BBC48A2A	0.93	1.09	CC+H30FCD+TXV02A+GUV115DX50	0.97	1.13
CCA42F°C+TXV02A	0.99	1.14	CCA42FCC+BBA36A2A	0.97	1.12	CCA48FDC+TXV02A+BBC60A2A	0.95	1.04	CHH30TCD+GUV115DX50	0.97	1.13
CCA48F°C	0.98	1.14	CCA42FCC+TXV02A+BBA36A2A	0.97	1.12	CCA42FCC+TXV02A+GUV070DX40	0.93	1.09	CCA36FKC+TXV02A+GUV115DX50	0.97	1.12
CCA48F°C+TXV02A	0.98	1.14	CCF36FCC+BBA36A2A	0.99	1.26	0	0.00	0.00	CC+H30FCD+TXV02A+GUV140DX50	0.98	1.11
CCF36FCC	0.99	1.27	CCF36FCC+TXV02A+BBA36A2A	0.99	1.26	CC+H36FCD+TXV02A+GUV070DX40	0.97	1.18	CHH30TCD+GUV140DX50	0.98	1.11
CCF36FCC+TXV02A	1.00	1.28	CHA30TCC+BBA36A2A	0.98	1.16	CHA36TCC+GUV070DX40	0.93	1.09	CCA36FCC+TXV02A+GUV045A30	0.97	1.16
CCF36FDC	1.00	1.19	CHA36TCC+BBA36A2A	0.97	1.12	CHH36TCC+GUV070DX40	0.97	1.18	CCA42FCC+TXV02A+GUV045A30	0.96	1.11
CCF36FDC+TXV02A	1.00	1.19	CHF30TCC+BBA36A2A	0.99	1.26	CCA36FDC+TXV02A+GUV090DX50	0.97	1.13	CCF36FCC+TXV02A+GUV045A30	0.97	1.26
CCF42FCC	0.99	1.16	CCA48FCC+BBA48A2A	0.97	1.13	CCF42FCC+TXV02A+GUV090DX50	0.93	1.08	CCF42FCC+TXV02A+GUV045A30	0.95	1.12
CCF42FCC+TXV02A	0.98	1.16	CCA48FCC+TXV02A+BBA48A2A	0.96	1.13	CC+H36FCD+TXV02A+GUV090DX50	0.97	1.16	CC+H30FCD+TXV02A+GUV045A30	0.99	1.18
CC+H30FCD	1.01	1.19	CCF36FDC+BBA48A2A	0.99	1.21	CHF36TCC+GUV090DX50	0.93	1.08	CC+H36FCD+TXV02A+GUV045A30	0.98	1.20
Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power
CHH30FCD+TXV02A	1.01	1.19	CCF36FDC+TXV02A+BBA48A2A	0.99	1.21	CHA30TCC+GUV045A30	0.95	1.06	CHH36TCD+GUV070AX40	0.97	1.06
CHH36FCD	1.01	1.22	CCF42FCC+BBA48A2A	0.97	1.16	CHA36TCC+GUV045A30	0.96	1.07	CCA36FKC+TXV02A+GUV090AX50	0.98	1.05
CHH36FCD+TXV02A	1.00	1.21	CCF42FCC+TXV02A+BBA48A2A	0.97	1.15	CHF30TCC+GUV045A30	0.93	1.07	CC+H30FCD+TXV02A+GUV090AX50	0.97	1.04
CC+H48FCD	0.99	1.11	CHA42TCC+BBA48A2A	0.96	1.13	CHF36TCC+GUV045A30	0.95	1.06	CCH36FCD+TXV02A+GUV090AX50	0.97	1.05
CC+H48FCD+TXV02A	0.99	1.11	CHF36TCC+BBA48A2A	0.97	1.15	CHH30TCD+GUV045A30	0.96	1.07	CHH30TCD+GUV090AX50	0.97	1.04
CHA30T°C	0.99	1.17	CCA36FCC+TXV02A+BBC36A2A	0.97	1.11	CHH36TCC+GUV045A30	0.95	1.07	CHH36TCD+GUV090AX50	0.97	1.05
CHA36T°C	0.99	1.14	CCA42FCC+TXV02A+BBC36A2A	0.97	1.07	CCA30FDC+TXV02A+GUV070AX40	0.94	1.06			
CHA42T°C	0.98	1.14	CCF36FCC+TXV02A+BBC36A2A	0.98	1.22	CCA36FDC+TXV02A+GUV070AX40	0.98	1.06			
CHF30TCC	1.00	1.28	CHA30TCC+BBC36A2A	0.97	1.11	CCF42FCC+TXV02A+GUV070AX40	0.97	1.05			
CHF36TCC	0.98	1.16	CHA36TCC+BBC36A2A	0.97	1.07	CCH30FCD+TXV02A+GUV070AX40	0.97	1.06			
CHH30TCD	1.01	1.19	CHF30TCC+BBC36A2A	0.98	1.22	CC+H36FCD+TXV02A+GUV070AX40	0.97	1.06			
CHH36TCD	1.00	1.21	CCA48FCC+TXV02A+BBC48A2A	0.93	1.07	CHF36TCC+GUV070AX40	0.97	1.05			
CHH48TCD	0.99	1.11	CCF36FDC+TXV02A+BBC48A2A	0.97	1.15	CHH30TCD+GUV070AX40	0.97	1.06			

HEATING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RHE36A2B-D / CHA36TCC/ BBC36A2A @ tap D- HEATING OPERATION

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	-5	-10	
MBh	44.3	42.0	39.5	36.9	35.3	34.2	31.7	29.3	27.3	25.2	23.2	21.9	21.1	18.9	16.8	14.6	12.5	10.2
T/R	36.0	34.1	32.1	30.0	28.6	27.8	25.8	23.8	22.1	20.4	18.8	17.8	17.1	15.4	13.6	11.9	10.1	8.3
KW	3.18	3.11	3.04	2.97	2.93	2.90	2.83	2.76	2.73	2.66	2.59	2.55	2.52	2.45	2.38	2.31	2.24	2.17
AMPS	16.7	15.5	14.5	13.6	13.1	12.8	12.1	11.5	11.0	10.5	10.0	9.7	9.6	9.1	8.5	8.0	7.4	6.6
COP	4.08	3.95	3.80	3.64	3.52	3.45	3.28	3.10	2.92	2.77	2.62	2.51	2.44	2.26	2.06	1.85	1.63	1.38
EER	13.9	13.5	13.0	12.4	12.0	11.8	11.2	10.6	10.0	9.5	8.9	8.6	8.4	7.7	7.0	6.3	5.6	4.7
HIPR	281	270	259	248	242	237	228	219	210	200	192	188	184	177	171	164	158	152
LO PR	76	71	66	61	57	55	51	45	41	36	32	30	29	24	21	18	15	12

Above information is for nominal CFM and 70 degree indoor dry bulb. Instantaneous capacity listed.

Multipliers for Heating Expanded Performance Data with Mix Matched Indoor Sections

Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power
CCA36F*C	1.00	1.14	CHH36TCD	1.02	1.21	CCA42FDC+TXV02A+BBC48A2A	0.96	1.05	CCA48FDC+TXV02A+GUV090DX50	0.96	1.05
CCA36F*C+TXV02A	1.00	1.14	CHH48TCD	0.98	1.07	CCA48F*C+TXV02A+BBC48A2A	0.96	1.04	CCF42FCC+TXV02A+GUV090DX50	0.96	1.07
CCA42F*C	0.98	1.10	BMA36F**A+TXV05A	0.99	1.09	CCF42FCC+TXV02A+BBC48A2A	0.95	1.06	CCH36FCD+TXV02A+GUV090DX50	0.99	1.12
CCA42F*C+TXV02A	0.98	1.10	CCA36F*C+BBA36A2A	1.00	1.14	CHA42TCC+BBC48A2A	0.96	1.04	CHA42TCC+GUV090DX50	0.96	1.05
CCA48F*C	0.97	1.10	CCA36F*C+TXV02A+BBA36A2A	1.00	1.14	CHF36TCC+BBC48A2A	0.95	1.06	CHF36TCC+GUV090DX50	0.96	1.07
CCA48F*C+TXV02A	0.97	1.10	CCA42F*C+BBA36A2A	0.99	1.09	CCA48FDC+TXV02A+BBC60A2A	0.95	1.01	CHH36TCD+GUV090DX50	0.99	1.12
			CCA42F*C+TXV02A+BBA36A2A	0.99	1.09	CCF48FDC+TXV02A+BBC60A2A	0.95	1.04	CCA48FDC+TXV02A+GUV115DX50	0.96	1.04
CCF36FDC	1.00	1.16				CCA42F*C+TXV02A+GUV070DX40	0.97	1.05	CCF48FDC+TXV02A+GUV115DX50	0.95	1.06
CCF36FDC+TXV02A	1.00	1.16				CCF36FCC+TXV02A+GUV070DX40	0.99	1.21	CCH48FCD+TXV02A+GUV115DX50	0.96	1.01
CCF42FCC	0.98	1.12	CHA30TCC+BBA36A2A	1.00	1.14	CCF36FCC+TXV02A+GUV070DX40	0.99	1.11	CHH48TCD+GUV115DX50	0.96	1.01
CCF42FCC+TXV02A	0.98	1.12	CHA36TCC+BBA48A2A	0.99	1.09	CHA36TCC+GUV070DX40	0.97	1.05	CCA48FDC+TXV02A+GUV140DX50	0.96	1.04
CCF48FDC	0.98	1.14	CCA48F*C+BBA48A2A	0.98	1.08	CHF30TCC+GUV070DX40	0.99	1.21	CCF48FDC+TXV02A+GUV140DX50	0.95	1.06
			CCA48F*C+TXV02A+BBA48A2A	0.98	1.08	CHH36TCD+GUV070DX40	0.99	1.11	CCH48FCD+TXV02A+GUV140DX50	0.96	1.01
Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power
CCF48FDC+TXV02A	0.98	1.14	CCF36FDC+BBA48A2A	1.00	1.20	CHH48TCD+GUV140DX50	0.96	1.01	CCF48FDC+TXV02A+GUV090AX50	0.95	1.05
CCH30FCD	1.02	1.20	CCF36FDC+TXV02A+BBA48A2A	1.00	1.19	CCA42F*C+TXV02A+GUV045AX30	0.96	1.09	CCH48FCD+TXV02A+GUV090AX50	0.96	1.01
CCH30FCD+TXV02A	1.02	1.20	CCF42FCC+BBA48A2A	0.98	1.10				CHH48TCD+GUV090AX50	0.96	1.01
CCH36FCD	1.01	1.19	CCF42FCC+TXV02A+BBA48A2A	0.98	1.10	CCH36FCD+TXV02A+GUV045AX30	0.99	1.17	CCA36FCC+TXV02A+GUV115AX50	0.98	1.09
CCH36FCD+TXV02A	1.02	1.21	CHA42TCC+BBA48A2A	0.98	1.08	CHA36TCC+GUV045AX30	0.96	1.09	CCA48FDC+TXV02A+GUV115AX50	0.96	1.04
CC48FCD	0.98	1.07	CHF36TCC+BBA48A2A	0.98	1.10	CHH36TCD+GUV045AX30	0.99	1.17	CCF48FDC+TXV02A+GUV115AX50	0.95	1.04
CC48FCD+TXV02A	0.98	1.07	CCA48FDC+BBA60A2A	0.98	1.07	CCA48FDC+TXV02A+GUV070AX40	0.95	1.05	CCH48FCD+TXV02A+GUV115AX50	0.96	1.01
CHA30T*C	1.00	1.14	CCA48FDC+TXV02A+BBA60A2A	0.98	1.07	CCF42FCC+TXV02A+GUV070AX40	0.95	1.06	CHH48TCD+GUV115AX50	0.96	1.01
CHA36T*C	0.98	1.10	CCA36F*C+TXV02A+BBC36A2A	0.97	1.08	CCF48FCC+TXV02A+GUV070AX40	0.95	1.08			
CHA42T*C	0.97	1.10	CCA42F*C+TXV02A+BBC36A2A	0.95	1.04	CCH36FCD+TXV02A+GUV070AX40	0.98	1.12			
CHF36TCC	0.98	1.12	CHA30TCC+BBC36A2A			CHF36TCC+GUV070AX40	0.95	1.06			
CHF42TCC	0.98	1.14	CHA36TCC+BBC36A2A	0.97	1.08	CCA36FCC+TXV02A+GUV090AX50	0.99	1.11			
CHH30TCD	1.02	1.20	CHA48FDC+BBC36A2A	0.95	1.04	CCA48FDC+TXV02A+GUV090AX50	0.95	1.04			

HEATING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

HEATING OPERATION

MODEL: RHE42A2B-D / CHA54TCC/ BBC60A2A @ tap C

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	-5	-10	
MBh	51.0	48.3	45.5	42.5	40.6	39.3	36.5	33.7	32.0	29.6	27.2	25.7	24.8	22.2	19.7	17.2	14.7	12.0
T/R	31.9	30.2	28.4	26.6	25.4	24.6	22.9	21.1	20.0	18.5	17.0	16.1	15.5	13.9	12.3	10.7	9.2	7.5
KW	3.42	3.34	3.27	3.19	3.15	3.12	3.05	2.97	3.05	2.97	2.90	2.85	2.82	2.74	2.66	2.59	2.51	2.43
AMPS	18.4	17.1	16.0	15.0	14.5	14.2	13.4	12.7	12.2	11.7	11.1	10.9	10.7	10.2	9.5	9.0	8.3	7.5
COP	4.37	4.23	4.07	3.90	3.77	3.69	3.51	3.32	3.07	2.91	2.75	2.64	2.57	2.37	2.16	1.94	1.71	1.45
EER	14.9	14.5	13.9	13.3	12.9	12.6	12.0	11.3	10.5	10.0	9.4	9.0	8.8	8.1	7.4	6.6	5.8	4.9
HI PR	242	232	223	213	208	204	196	188	180	172	165	161	158	152	147	141	136	131
LO PR	72	67	63	58	55	53	48	43	39	35	30	28	27	23	20	17	15	12

Above information is for nominal CFM and 70 degree indoor dry bulb. Instantaneous capacity listed.

Multipliers for Heating Expanded Performance Data with Mix Matched Indoor Sections

Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power
CCA42F*C	1.03	1.25	CCA42FCC+TXV03A	1.01	1.19	CHA36TCC+BBA36A2A	1.03	1.24	CCA60FCC+TXV03A+BBA60A2A	1.01	1.13
CCA42F*C+TXV03A	1.05	1.21	CCH48FCD	1.03	1.19	CCA48FCC+BBA48A2A	1.03	1.24	CCF48FDC+TXV03A+BBA60A2A	1.02	1.26
CCA48F*C	1.03	1.23	CCH48FCD+TXV03A	1.03	1.17	CCA48FCC+TXV03A+BBA48A2A	1.02	1.23	CCF48FDC+TXV03A+BBA60A2A	1.02	1.27
CCA48F*C+TXV03A	1.02	1.21	CHA36T*C	1.05	1.21	CCF42FCC+BBA48A2A	1.03	1.29	CCF60FCC+TXV03A+BBA60A2A	1.01	1.18
CCA57F*C	1.03	1.18	CHA42T*C	1.02	1.21	CCF42FCC+TXV03A+BBA48A2A	1.03	1.28	CHA54TCC+BBA60A2A	1.01	1.16
CCA57F*C+TXV03A	1.02	1.18	CHA54T*C	1.02	1.18	CCF48FCC+BBA48A2A	1.03	1.32	CHA57TCC+BBA60A2A	1.01	1.13
CCF42FCC	1.03	1.27	CHF36TCC	1.03	1.25	CCF48FCC+TXV03A+BBA48A2A	1.03	1.32	CHF48TCC+BBA60A2A	1.01	1.18
CCF42FCC+TXV03A	1.03	1.25	CHF42TCC	1.02	1.29	CHA42TCC+BBA48A2A	1.02	1.23	CCA42FCC+TXV03A+BBA60A2A	1.01	1.13
CCF48FCC+TXV03A	1.02	1.29	CHF48TCC	1.01	1.19	CHF36TCC+BBA48A2A	1.03	1.28	CCA42FCC+TXV03A+BBA60A2A	1.02	1.21
CCF48FCC	1.03	1.30	CHH48TCD	1.03	1.17	CHF42TCC+BBA48A2A	1.03	1.32	CHA36TCC+BBC36A2A	1.02	1.21
CCF48FCC+TXV03A	1.02	1.25	BMA42F**A+TXV06A	1.03	1.23	CCA57FCC+BBA60A2A	1.02	1.17	CCA48FCC+TXV03A+BBC48A2A	1.01	1.17
CCF48FDC+TXV03A	1.03	1.24	CCA42F*C+BBA36A2A	1.03	1.24	CCA57FCC+TXV03A+BBA60A2A	1.01	1.16	CCF42FCC+TXV03A+BBC48A2A	1.02	1.23
CCF60FCC	1.02	1.21	CCA42F*C+TXV03A+BBA36A2A	1.03	1.24	CCA60FCC+BBA60A2A	1.02	1.12	CCF48FCC+TXV03A+BBC48A2A	1.01	1.25
CHA42TCC+BBC48A2A	1.01	1.17	CHA36TCC+GUV070DX40	1.03	1.21	CHA54TCC+GUV115DX50	1.01	1.10	CHH48TCC+GUV070DX40	1.03	1.21
CHF36TCC+BBC48A2A	1.02	1.23	CHH48TCD+GUV070DX40	1.02	1.16	CHF48TCC+GUV115DX50	1.00	1.15	CHH48TCC+GUV070DX40	1.02	1.16
CHF42TCC+BBC48A2A	1.01	1.25	CCA48FCC+TXV03A+GUV090DX50	1.01	1.21	CHH48TCD+GUV115DX50	1.02	1.13	CCA48FCC+TXV03A+GUV090DX50	1.01	1.21
CCA48FDC+TXV03A+B	1.00	1.13	CCF48FCC+TXV03A+GUV090DX50	1.02	1.28	CCA48FDC+TXV03A+GUV140DX50	1.01	1.19	CCA48FCC+TXV03A+GUV070AX40	1.01	1.20
CCA57FCC+TXV03A+B	1.00	1.10	CHH48FCD+TXV03A+GUV090DX50	1.02	1.14	CCA57FCC+TXV03A+GUV140DX50	1.01	1.25	CCF48FCC+TXV03A+GUV070AX40	1.01	1.15
CCA60FCC+TXV03A+B	0.99	1.06	CHA42TCC+GUV090DX50	1.01	1.21	CCA57FCC+TXV03A+GUV140DX50	1.01	1.11	CCF48FCC+TXV03A+GUV070AX40	1.01	1.25
CCF48FCC+TXV03A+B	1.01	1.19	CHF36TCC+GUV090DX50	1.02	1.28	CCF60FCC+TXV03A+GUV140DX50	1.01	1.14	CHA42TCC+GUV070AX40	1.01	1.13
CCF60FCC+TXV03A+B	1.00	1.10	CHH48TCD+GUV090DX50	1.02	1.14	CHH48FCD+TXV03A+GUV140DX50	1.02	1.14	CHF36TCC+GUV070AX40	1.01	1.15
CCA48FDC+TXV03A+B	1.00	1.10	CCA48FDC+TXV03A+GUV115DX50	1.01	1.17	CHA48TCC+GUV115DX50	1.01	1.25	CHH48TCC+GUV070AX40	1.01	1.13
CCA57FCC+TXV03A+B	1.00	1.10	CCF48FDC+TXV03A+BBC60A2A	1.01	1.19	CHF48TCC+BBC60A2A	1.00	1.10	CHA36TCC+GUV070DX40	1.03	1.21
CCA60FCC+TXV03A+B	0.99	1.06	CCF60FCC+TXV03A+BBC60A2A	1.00	1.10	CCA42FCC+TXV03A+GUV070DX40	1.03	1.21	CHH48TCC+GUV070DX40	1.02	1.16
CCA48FDC+TXV03A+B	1.00	1.10	CHA54TCC+BBC60A2A	1.00	1.10	CCH48FCD+TXV03A+GUV070DX40	1.02	1.16	CCA48FCC+TXV03A+GUV090DX50	1.01	1.21
CCA57FCC+TXV03A+B	1.00	1.10	CHH48TCD+GUV115AX50	1.02	1.10	CHA54TCC+GUV115DX50	1.01	1.11	CCA48FCC+TXV03A+GUV070AX50	1.01	1.19
CCA60FCC+TXV03A+B	0.99	1.06	CCA57FCC+TXV03A+GUV115DX50	1.01	1.10	CHF48TCC+GUV115DX50	1.01	1.14	CCA57FCC+TXV03A+GUV090AX50	1.00	1.11
CCA48FDC+TXV03A+B	1.00	1.10	CCF60FCC+TXV03A+GUV115DX50	1.00	1.15	CHH48TCC+GUV140DX50	1.02	1.14	CCA57FCC+TXV03A+GUV090AX50	1.00	1.11
CCA57FCC+TXV03A+B	1.00	1.10	CCA48FDC+TXV03A+GUV115DX50	1.02	1.13	CCA42FCC+TXV03A+GUV045AX30	1.02	1.25	CCA57FCC+TXV03A+GUV090AX50	1.00	1.14

HEATING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RHE48A2B-D / CHA60TCC/ BBC60A2A @ tap B HEATING OPERATION

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	-5	-10	
MBh	60.3	57.1	53.8	50.3	48.0	46.5	43.2	39.8	36.1	33.4	30.7	29.0	27.9	25.1	22.2	19.4	16.5	13.5
T/R	34.1	32.2	30.4	28.4	27.1	26.3	24.4	22.5	20.4	18.8	17.3	16.4	15.8	14.1	12.5	10.9	9.3	7.6
KW	4.17	4.08	3.99	3.90	3.85	3.81	3.73	3.64	3.61	3.52	3.43	3.38	3.34	3.25	3.17	3.08	2.99	2.90
AMPS	20.6	19.1	17.9	16.9	16.3	16.0	15.1	14.4	13.8	13.2	12.6	12.3	12.2	11.6	10.9	10.3	9.5	8.6
COP	4.24	4.10	3.94	3.77	3.65	3.57	3.39	3.20	2.93	2.77	2.62	2.51	2.44	2.25	2.05	1.84	1.62	1.37
EER	14.5	14.0	13.5	12.9	12.5	12.2	11.6	10.9	10.0	9.5	8.9	8.6	8.3	7.7	7.0	6.3	5.5	4.7
HI PR	263	252	242	231	226	222	213	205	196	187	180	175	172	166	159	153	147	142
LO PR	73	68	64	59	55	53	49	44	39	35	31	29	28	23	20	17	15	12

Above information is for nominal CFM and 70 degree indoor dry bulb. Instantaneous capacity listed.

Multipliers for Heating Expanded Performance Data with Mix Matched Indoor Sections

Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power
CCAS57F°C	1.04	1.23	CCF60FCC+BBAA60B2A	1.03	1.25	CH454TCC+TXV03A+BBAA60B2A	1.01	1.20	CH454TCC+TXV03A+BBAA60B2A	1.03	1.22	CH454TCC+TXV03A+BBAA60B2A	1.01	1.21
CCAS57F°C+TXV03A	1.04	1.22	CCF60FCC+TXV03A+BBAA60B2A	1.02	1.23	CH457TCC+TXV03A+BBAA60B2A	1.02	1.17	CH457TCC+TXV03A+BBAA60B2A	1.02	1.17	CH457TCC+TXV03A+BBAA60B2A	1.01	1.17
CCAS60F°C	1.03	1.18	CCF61FCC+BBAA60B2A	1.02	1.14	CH460T°C+TXV03A+BBAA60B2A	1.01	1.10	CH460T°C+TXV03A+BBAA60B2A	1.02	1.10	CH460T°C+TXV03A+BBAA60B2A	1.01	1.10
CCAS60F°C+TXV03A	1.03	1.18	CCF61FCC+TXV03A+BBAA60B2A	1.01	1.12	CH460T°C+TXV03A+BBAA60B2A	1.01	1.12	CH460T°C+TXV03A+BBAA60B2A	1.02	1.12	CH460T°C+TXV03A+BBAA60B2A	1.01	1.12
CCF60FCC	1.03	1.25	CH454TCC+BBAA60B2A	1.03	1.21	CH457TCC+BBAA60B2A	1.03	1.21	CH460T°C+BBAA60B2A	1.01	1.12	CH460T°C+BBAA60B2A	1.01	1.13
CCF60FCC+TXV03A	1.03	1.25	CH457TCC+BBAA60B2A	1.03	1.18	CH460T°C+BBAA60B2A	1.03	1.18	CH460T°C+BBAA60B2A	1.03	1.21	CH460T°C+BBAA60B2A	1.03	1.20
CCF60FCC+TXV03A	1.03	1.25	CH460T°C+BBAA60B2A	1.00	1.10	CH460T°C+BBAA60B2A	1.00	1.10	CH460T°C+BBAA60B2A	1.01	1.13	CH460T°C+BBAA60B2A	1.01	1.13
CCF60FCC+TXV03A	1.03	1.25	CH460T°C+BBAA60B2A	1.02	1.23	CH460T°C+BBAA60B2A	1.02	1.23	CH460T°C+BBAA60B2A	1.03	1.22	CH460T°C+BBAA60B2A	1.04	1.22
CCF61FCC	1.02	1.14	CH460T°C+BBAA60B2A	1.01	1.12	CH460T°C+BBAA60B2A	1.01	1.12	CH460T°C+BBAA60B2A	1.02	1.17	CH460T°C+BBAA60B2A	1.02	1.15
CCF61FCC+TXV03A	1.02	1.14	CH460T°C+BBAA60B2A	1.01	1.15	CH460T°C+BBAA60B2A	1.01	1.15	CH460T°C+BBAA60B2A	1.02	1.23	CH460T°C+BBAA60B2A	1.04	1.22
CH48FCD	1.05	1.23	CCAS60FCC+TXV03A+BBAA60B2A	1.01	1.12	CCAS60FCC+TXV03A+BBAA60B2A	1.01	1.12	CCAS60FCC+TXV03A+BBAA60B2A	1.01	1.13	CCAS60FCC+TXV03A+BBAA60B2A	1.02	1.15
CH48FCD+TXV03A	1.05	1.23	CCF60FCC+TXV03A+BBAA60B2A	1.01	1.18	CCF60FCC+TXV03A+BBAA60B2A	1.01	1.18	CCF60FCC+TXV03A+BBAA60B2A	1.03	1.20	CCF60FCC+TXV03A+BBAA60B2A	1.02	1.20
CH48FCD+TXV03A	1.03	1.16	CCF61FCC+TXV03A+BBAA60B2A	1.00	1.07	CCF61FCC+TXV03A+BBAA60B2A	1.00	1.07	CCF61FCC+TXV03A+BBAA60B2A	1.01	1.13	CCF61FCC+TXV03A+BBAA60B2A	1.01	1.15
CH48FCD+TXV03A	1.02	1.14	CH454TCC+BBAA60B2A	1.01	1.15	CH454TCC+BBAA60B2A	1.01	1.15	CH454TCC+BBAA60B2A	1.01	1.15	CH454TCC+BBAA60B2A	1.01	1.15
CH454TCC	1.04	1.22	CH457TCC+BBAA60B2A	1.01	1.12	CH457TCC+BBAA60B2A	1.01	1.12	CH457TCC+BBAA60B2A	1.01	1.22	CH457TCC+BBAA60B2A	1.01	1.21
CH457TCC	1.03	1.18	CH460T°C+BBAA60B2A	0.98	1.05	CH460T°C+BBAA60B2A	0.98	1.05	CH460T°C+BBAA60B2A	1.01	1.12	CH460T°C+BBAA60B2A	1.01	1.11
CH460T°C	1.04	1.18	CH460T°C+BBAA60B2A	1.01	1.18	CH460T°C+BBAA60B2A	1.01	1.18	CH460T°C+BBAA60B2A	1.03	1.21	CH460T°C+BBAA60B2A	1.03	1.20
CH460T°C+TXV03A	1.03	1.25	CH460T°C+BBAA60B2A	1.00	1.07	CH460T°C+BBAA60B2A	1.00	1.07	CH460T°C+BBAA60B2A	1.01	1.14	CH460T°C+BBAA60B2A	1.01	1.13
CH48TCC	1.03	1.25	CH48FCD+TXV03A+BBAA60B2A	1.04	1.23	CH48FCD+TXV03A+BBAA60B2A	1.04	1.23	CH48FCD+TXV03A+BBAA60B2A	1.02	1.20	CH48FCD+TXV03A+BBAA60B2A	1.02	1.19
CH48TCC+TXV03A	1.02	1.14	CH48TCC+TXV03A+BBAA60B2A	1.04	1.23	CH48TCC+TXV03A+BBAA60B2A	1.04	1.23	CH48TCC+TXV03A+BBAA60B2A	1.01	1.15	CH48TCC+TXV03A+BBAA60B2A	1.01	1.15
CH48TCC+TXV03A	1.05	1.23	CH48TCC+TXV03A+BBAA60B2A	1.02	1.20	CH48TCC+TXV03A+BBAA60B2A	1.02	1.20	CH48TCC+TXV03A+BBAA60B2A	0.99	1.10	CH48TCC+TXV03A+BBAA60B2A	0.97	1.07
CH48TCD	1.03	1.22	CH48TCC+TXV03A+BBAA60B2A	1.02	1.17	CH48TCC+TXV03A+BBAA60B2A	1.02	1.17	CH48TCC+TXV03A+BBAA60B2A	1.01	1.22	CH48TCC+TXV03A+BBAA60B2A	1.01	1.21
CH48TCD+TXV03A	1.03	1.22	CH48TCC+TXV03A+BBAA60B2A	1.02	1.23	CH48TCC+TXV03A+BBAA60B2A	1.02	1.23	CH48TCC+TXV03A+BBAA60B2A	1.01	1.22	CH48TCC+TXV03A+BBAA60B2A	1.01	1.21
CH48TCD+TXV03A	1.03	1.21	CH48TCC+TXV03A+BBAA60B2A	1.01	1.12	CH48TCC+TXV03A+BBAA60B2A	1.01	1.12	CH48TCC+TXV03A+BBAA60B2A	1.03	1.21	CH48TCC+TXV03A+BBAA60B2A	1.03	1.20
CH48TCD+TXV03A	1.03	1.18	CH48TCC+TXV03A+BBAA60B2A	1.03	1.21	CH48TCC+TXV03A+BBAA60B2A	1.03	1.21	CH48TCC+TXV03A+BBAA60B2A	1.01	1.14	CH48TCC+TXV03A+BBAA60B2A	1.01	1.13
CH48TCD+TXV03A	1.03	1.18	CH48FCD+TXV03A+BBAA60B2A	1.03	1.21	CH48FCD+TXV03A+BBAA60B2A	1.03	1.21	CH48FCD+TXV03A+BBAA60B2A	1.02	1.19	CH48FCD+TXV03A+BBAA60B2A	1.01	1.18
CH48TCD+TXV03A	1.03	1.18	CH48FCD+TXV03A+BBAA60B2A	1.01	1.13	CH48FCD+TXV03A+BBAA60B2A	1.01	1.13	CH48FCD+TXV03A+BBAA60B2A	1.02	1.19	CH48FCD+TXV03A+BBAA60B2A	1.01	1.18
CH48TCD+TXV03A	1.03	1.18	CH48FCD+TXV03A+BBAA60B2A	1.01	1.13	CH48FCD+TXV03A+BBAA60B2A	1.01	1.13	CH48FCD+TXV03A+BBAA60B2A	1.01	1.15	CH48FCD+TXV03A+BBAA60B2A	1.01	1.15

HEATING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RHE60A2B-D / CHA60TCC/ BBC60A2A @ tap A

HEATING OPERATION

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	-5	-10	
MBh	72.3	68.4	64.4	60.2	57.5	55.7	51.8	47.7	44.4	40.9	37.7	35.6	34.3	30.8	27.3	23.8	20.3	16.6
T/R	36.2	34.2	32.2	30.1	28.8	27.9	25.9	23.9	22.2	20.5	18.9	17.8	17.2	15.4	13.6	11.9	10.2	8.3
KW	5.00	4.89	4.78	4.67	4.61	4.56	4.46	4.35	4.35	4.23	4.13	4.06	4.02	3.90	3.80	3.69	3.57	3.47
AMPS	25.4	23.5	22.0	20.7	20.0	19.6	18.5	17.6	16.8	16.1	15.3	15.0	14.8	14.0	13.1	12.3	11.4	10.3
COP	4.23	4.10	3.94	3.77	3.65	3.57	3.40	3.21	2.99	2.83	2.67	2.57	2.50	2.31	2.10	1.89	1.66	1.40
EER	14.5	14.0	13.5	12.9	12.5	12.2	11.6	11.0	10.2	9.7	9.1	8.8	8.5	7.9	7.2	6.4	5.7	4.8
HI PR	237	227	218	209	204	200	192	185	177	169	162	158	155	150	144	138	133	128
LO PR	70	65	61	56	53	51	47	42	38	34	30	27	26	22	19	16	14	11

Above information is for nominal CFM and 70 degree indoor dry bulb. Instantaneous capacity listed.

Multipliers for Heating Expanded Performance Data with Mix Matched Indoor Sections

Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power
CCF61FCC	1.03	1.16	CCH60FCD+TXV03A+BBA60A2A	1.03	1.17	CHH60TCC+TXV03A+GUVA115DX50	1.03	1.20	CHA60T ⁺ C+GUVA090AX50	1.00	1.14
CCF61FCC+TXV03A	1.03	1.16	CHA60T ⁺ C+BBA60A2A	1.02	1.15	CCF61FCC+TXV03A+GUIV115DX50	1.03	1.17	CHF60TCC+GUVA090AX50	1.03	1.18
CCH48FCD	1.05	1.24	CHF60TCC+BBA60A2A	1.03	1.19	CCH60FCD+TXV03A+GUIV115DX50	1.03	1.18	CHH60TCC+GUVA090AX50	1.03	1.20
CCH48FCD+TXV03A	1.05	1.24	CHH60TCC+BBA60A2A	1.03	1.17	CHA60T ⁺ C+GUIV115DX50	1.01	1.16	CCF61FCC+TXV03A+GUVA115AX50	1.02	1.15
CCH60FCD	1.03	1.18	CCF61FCC+TXV03A+BBC60A2A	1.01	1.10	CHF60TCC+GUIV115DX50	1.03	1.17	CCH60FCD+TXV03A+GUVA115AX50	1.03	1.18
CCH60FCD+TXV03A	1.03	1.17	CCH60FCD+TXV03A+BB60A2A	1.02	1.13	CHH60TCC+GUIV115DX50	1.03	1.18	CHA60T ⁺ C+GUVA115AX50	1.00	1.13
CHA60T ⁺ C	1.02	1.16	CHA60T ⁺ C+BB60A2A	0.99	1.10	CCF61FCC+TXV03A+GUIV140DX50	1.02	1.17	CHF60TCC+GUVA115AX50	1.02	1.15
CHF60TCC	1.03	1.16	CHF60TCC+BBC60A2A	1.01	1.10	CCH60FCD+TXV03A+GUIV140DX50	1.03	1.19	CHH60TCC+GUVA115AX50	1.03	1.18
CHH48TCC	1.05	1.24	CHH60TCC+BBC60A2A	1.02	1.13	CHA60T ⁺ C+GUIV140DX50	1.00	1.16			
CHH60TCC	1.03	1.17	CCF61FCC+TXV03A+GUIV090DX50	1.03	1.19	CHF60TCC+GUIV140DX50	1.02	1.17			
CCF61FCC+BBA60A2A	1.03	1.19	CCH60FCD+TXV03A+GUIV090DX50	1.03	1.20	CHH60TCC+GUIV140DX50	1.03	1.19			
CCF61FCC+TXV03A+BBA60A2A	1.03	1.19	CHA60T ⁺ C+GUIV090DX50	1.01	1.17	CCH60FCD+GUIV140DX50	1.03	1.18			
CCH60FCD+BBA60A2A	1.03	1.17	CHF60TCC+GUIV090DX50	1.03	1.19	CCH60FCD+TXV03A+GUVA090AX50	1.03	1.20			

PERFORMANCE DATA

PERFORMANCE TEST

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

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

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

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

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

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

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

