

Technical Information

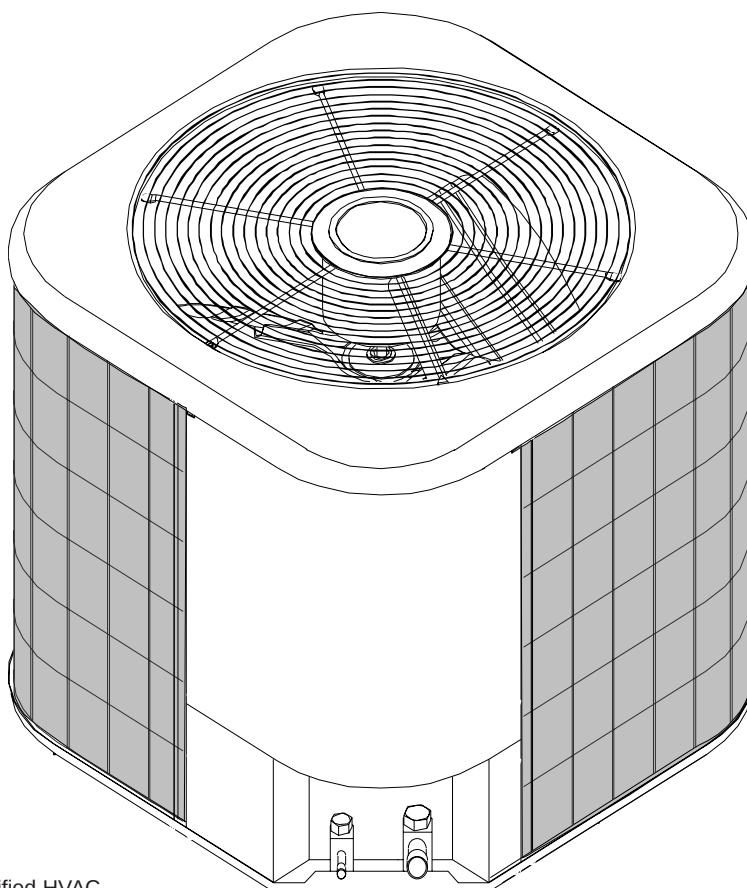
RCB_B_*

Remote Condensing Unit

- 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>
RCB18B2A	P1223301C
RCB24B2A	P1223302C
RCB30B2A	P1223303C
RCB36B2A	P1223304C
RCB42B2A	P1223305C
RCB48B2A	P1223306C
RCB60B2A	P1223307C
RCB18B2D	P1223308C
RCB24B2D	P1223309C
RCB30B2D	P1223310C
RCB36B2D	P1223311C
RCB42B2D	P1223312C
RCB48B2D	P1223313C
RCB60B2D	P1223314C

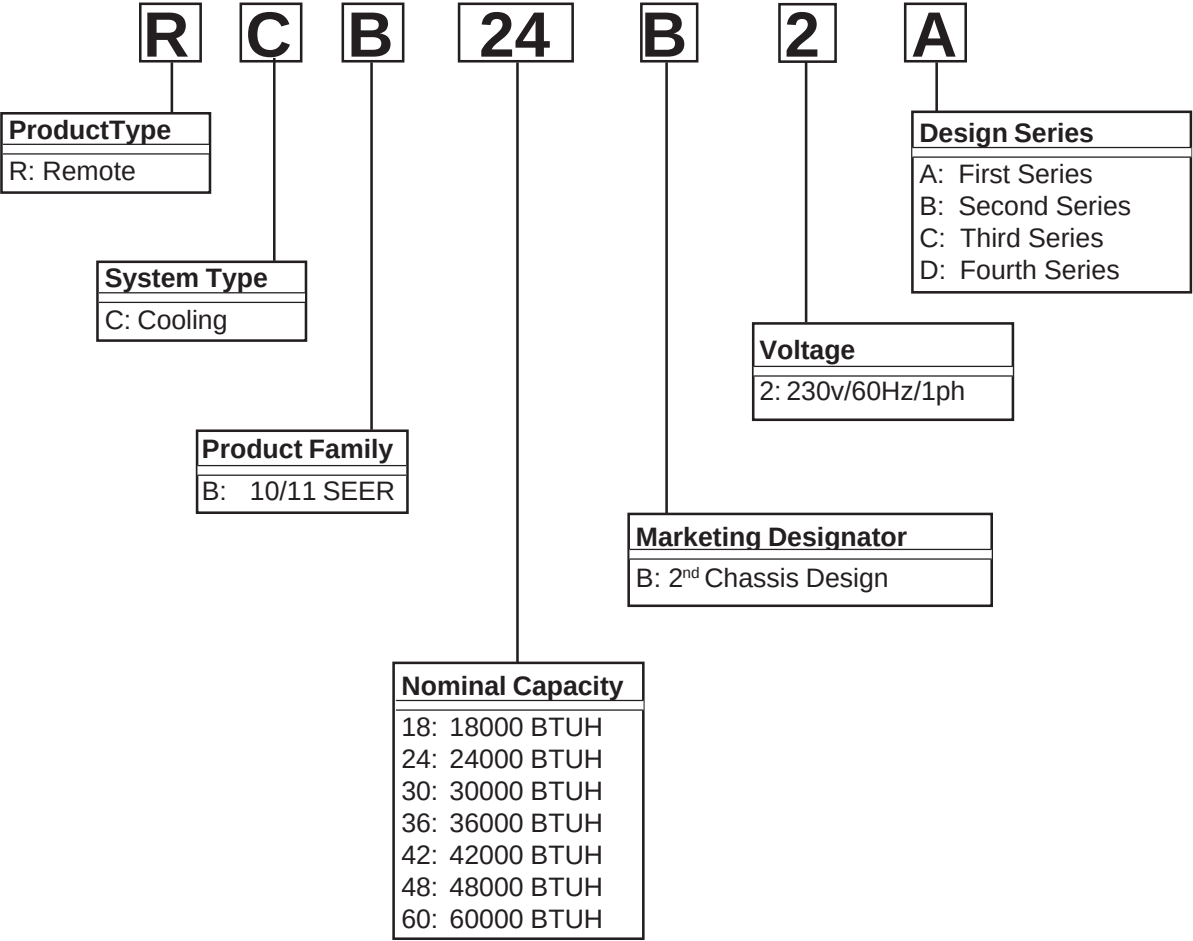


This manual is to be used by qualified HVAC technicians only. Amana does not assume any responsibility for property damage or personal injury for improper service procedures done by an unqualified person.

PRODUCT IDENTIFICATION

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 RCB__B2D models.



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

The RCB_B_* Remote Condensing Units are made in 1.5 through 5 ton sizes. They are designed for dual voltage single phase applications.

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

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

The suction and liquid line connections are of the sweat type for field piping with refrigerant type copper. Non-back seating valves are factory installed to accept the field run copper. The total refrigerant charge for a normal installation is factory installed in the condensing unit. This charge is for the matching evaporator coil and a 25 foot refrigerant line set.

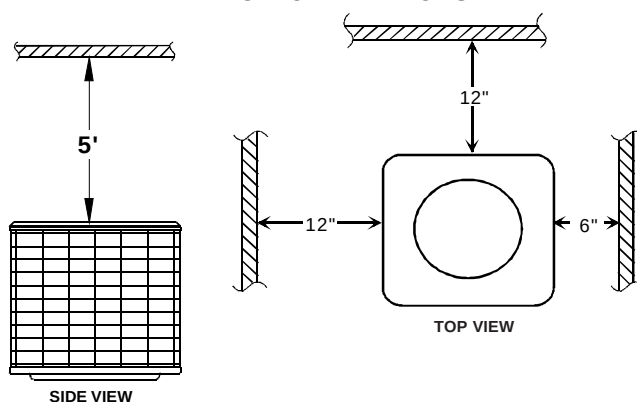
Refrigerant line sizes listed in the Specification section are for 50 feet or less. The maximum length of refrigerant lines is 50 feet with no more than a 20 foot vertical rise. In this case additional refrigerant must be added for the extra 25 foot of lines.

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

OUTDOOR UNIT	Orifice Size AeroQuip	Orifice Size Chatleff
RCB18B2*	0.053	0.053
RCB24B2*	0.059	0.059
RCB30B2*	0.065	0.065
RCB36B2*	0.071	0.071
RCB42B2*	0.076	0.076
RCB48B2*	0.084	0.084
RCB60B2*	0.092	0.092

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

MINIMUM CLEARANCES



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

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

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

DO **NOT** locate the unit:

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

Outdoor Unit	Footprint Square	Unit Height
RCB18B2*	22 1/2" x 22 1/2"	23"
RCB24B2*	22 1/2" x 22 1/2"	23"
RCB30B2*	22 1/2" x 22 1/2"	23"
RCB36B2*	28 1/2" x 28 1/2"	25"
RCB42B2*	28 1/2" x 28 1/2"	25"
RCB48B2*	28 1/2" x 28 1/2"	33"
RCB60B2*	28 1/2" x 28 1/2"	33"

CONDENSING UNIT SPECIFICATIONS

MODEL	RCB18B2*	RCB24B2*	RCB30B2*	RCB36B2*	RCB42B2*	RCB48B2*	RCB60B2*
COOLING CAPACITY, BTUH	18000	24000	30000	36000	42000	48000	60000
COMPRESSOR							
R.L. AMPS	9.0	10.9	13.7	15.3	18.1	23.1	26.6
L.R. AMPS	49.0	60.0	75.0	82.0	105.0	131.0	170.0
CONDENSER FAN MOTOR							
HORSEPOWER	1/12	1/12	1/12	1/4	1/4	1/4	1/4
R.L. AMPS	0.6	0.6	1.1	1.7	1.7	1.7	1.7
L.R. AMPS	1.2	1.2	2.1	3.3	3.3	3.3	3.3
LIQUID LINE, INCHES O.D.	1/4*	1/4*	3/8	3/8	3/8	3/8	3/8
SUCTION LINE, INCHES O.D.	5/8	5/8	3/4	3/4	7/8	7/8	1-1/8
REFRIGERANT CHARGE	48.0 oz.	65.0 oz.	77.0 oz.	85.0 oz.	88.0 oz.	112.0 oz.	123.0 oz.
POWER SUPPLY	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
MIN.CIRCUIT AMPACITY	11.9	14.2	18.2	20.2	24.3	30.6	35.0
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	144	145	157	176	179	183	206

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

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RCB18B2* / CCA18F*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	59	63	67	71	59	63	67	71				
	675	MBh	17.4	18.1	19.8	-	17.0	17.7	19.3	-	16.6	17.2	18.9	-	16.2	16.8	18.4	-	15.4	16.0	17.5	-	14.3	14.8	16.2	-	13.9	14.4	15.7	-	12.8	13.3	14.5	-			
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-	0.85	0.72	0.50	-	0.87	0.74	0.51	-			
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-	15	13	10	-	14	12	9	-			
		KW	1.28	1.31	1.36	-	1.39	1.43	1.48	-	1.49	1.53	1.58	-	1.58	1.62	1.67	-	1.65	1.69	1.75	-	1.71	1.76	1.82	-	1.70	1.74	1.80	-	1.65	1.70	1.76	-			
		AMPS	5.5	5.6	5.8	-	6.0	6.1	6.3	-	6.5	6.6	6.9	-	6.9	7.1	7.3	-	7.4	7.6	7.8	-	7.8	8.0	8.3	-	7.7	7.9	8.2	-	7.5	7.7	8.0	-			
		HIPR	146	157	166	-	164	177	186	-	187	201	212	-	213	229	242	-	239	257	272	-	264	284	300	-	262	281	297	-	254	273	288	-			
		LOPR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	81	89	-	76	81	88	-	74	78	85	-			
70	600	MBh	16.9	17.6	19.2	-	16.5	17.1	18.8	-	16.1	16.7	18.3	-	15.8	16.3	17.9	-	15.0	15.5	17.0	-	13.9	14.4	15.7	-	13.0	13.5	14.8	-	12.0	12.5	13.8	-			
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.82	0.70	0.49	-			
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	16	14	11	-	15	13	10	-			
		KW	1.27	1.30	1.35	-	1.38	1.41	1.46	-	1.48	1.51	1.57	-	1.56	1.60	1.66	-	1.64	1.68	1.74	-	1.70	1.74	1.80	-	1.68	1.72	1.78	-	1.63	1.68	1.74	-			
		AMPS	5.5	5.6	5.8	-	5.9	6.0	6.2	-	6.4	6.6	6.8	-	6.9	7.0	7.3	-	7.3	7.5	7.7	-	7.7	7.9	8.2	-	7.6	7.8	8.1	-	7.4	7.6	7.9	-			
		HIPR	145	156	165	-	162	175	185	-	185	199	210	-	210	226	239	-	237	255	269	-	262	281	297	-	260	279	295	-	250	267	283	-			
		LOPR	61	65	70	-	64	68	74	-	67	71	77	-	70	74	81	-	73	78	85	-	76	81	88	-	75	80	87	-	73	78	85	-			
	525	MBh	15.6	16.2	17.7	-	15.3	15.8	17.3	-	14.9	15.4	16.9	-	14.5	15.1	16.5	-	13.8	14.3	15.7	-	12.8	13.3	14.5	-	11.9	12.4	13.7	-	10.9	11.4	12.7	-			
		S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.80	0.68	0.47	-			
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	16	14	11	-	15	13	10	-			
		KW	1.23	1.26	1.31	-	1.34	1.37	1.42	-	1.44	1.47	1.52	-	1.52	1.56	1.61	-	1.59	1.63	1.69	-	1.65	1.69	1.75	-	1.63	1.67	1.73	-	1.58	1.63	1.69	-			
		AMPS	5.3	5.4	5.6	-	5.7	5.9	6.1	-	6.2	6.4	6.6	-	6.7	6.8	7.1	-	7.1	7.3	7.5	-	7.5	7.7	8.0	-	7.4	7.6	7.9	-	7.2	7.4	7.7	-			
		HIPR	140	151	160	-	158	170	179	-	179	193	204	-	204	220	232	-	230	247	261	-	254	273	288	-	252	271	287	-	240	257	273	-			
		LOPR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	79	86	-	73	78	85	-	71	76	83	-			

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RCB18B2* / CCA18F*C

COOLING OPERATION

		Outdoor Ambient Temperature																																			
		65						75						85						95						105						115					
		Entering Indoor Wet Bulb Temperature																																			
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
	675	MBh	18.1	18.4	19.7	21.1	17.6	18.0	19.3	20.6	17.2	17.6	18.8	20.1	16.8	17.2	18.3	19.6	16.0	16.3	17.4	18.6	14.8	15.1	16.1	17.2	18.3	19.4	20.5	21.6	22.7	23.8	24.9	26.0	27.1		
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59	1.00	0.96	0.78	0.59	1.00	0.96	0.78	0.59			
		Delta T	22	21	18	15	22	22	19	15	22	22	19	15	23	22	19	15	22	21	19	15	20	20	17	14	20	19	17	15	13	11	9	7	5		
		KW	1.30	1.34	1.38	1.43	1.42	1.45	1.50	1.56	1.52	1.55	1.61	1.67	1.61	1.65	1.71	1.77	1.68	1.72	1.79	1.85	1.75	1.79	1.86	1.92	1.85	1.79	1.71	1.63	1.55	1.47	1.39	1.31	1.23		
		AMPS	5.6	5.7	5.9	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.2	7.1	7.2	7.5	7.8	7.5	7.7	8.0	8.3	8.0	8.2	8.4	8.8	8.3	7.9	7.5	7.1	6.7	6.3	5.9	5.5	5.1		
	600	HI PR	149	161	170	177	167	180	190	198	190	205	216	226	217	233	246	257	244	263	277	289	270	290	306	319	299	277	254	231	208	185	162	139	116		
		LO PR	63	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	93	78	83	91	97	85	79	72	65	58	51	44	37			
		MBh	17.5	17.9	19.1	20.5	17.1	17.5	18.7	20.0	16.7	17.1	18.2	19.5	16.3	16.7	17.8	19.0	15.5	15.8	16.9	18.1	14.3	14.7	15.7	16.7	17.8	18.9	20.0	21.1	22.2	23.3	24.4	25.5	26.6		
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.96	0.78	0.59			
		Delta T	23	22	19	15	23	22	19	16	23	22	20	16	24	23	20	16	23	22	19	15	22	21	18	14	20	19	17	15	13	11	9	7			
	525	KW	1.29	1.32	1.37	1.42	1.40	1.44	1.49	1.54	1.50	1.54	1.60	1.66	1.59	1.63	1.69	1.75	1.67	1.71	1.77	1.84	1.73	1.77	1.84	1.91	1.84	1.77	1.69	1.61	1.53	1.45	1.37	1.29			
		AMPS	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.0	7.2	7.4	7.7	7.4	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.2	7.8	7.4	7.0	6.6	6.2	5.8	5.4			
		HI PR	148	159	168	175	166	178	188	196	189	203	214	223	215	231	244	254	242	260	275	286	267	287	303	316	297	275	252	229	206	183	160	137			
		LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96	84	78	71	64	57	50	43	36			
		MBh	16.2	16.5	17.7	18.9	15.8	16.1	17.3	18.4	15.4	15.8	16.8	18.0	15.0	15.4	16.4	17.6	14.3	14.6	15.6	16.7	13.2	13.5	14.5	15.5	16.6	17.7	18.8	19.9	21.0	22.1	23.2	24.3	25.4		
	675	S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54	1.00	0.96	0.78	0.59	1.00	0.96	0.78	0.59			
		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	20	19	17	15	13	11	9	7			
		KW	1.26	1.29	1.33	1.38	1.37	1.40	1.45	1.50	1.46	1.50	1.55	1.61	1.55	1.59	1.64	1.70	1.62	1.66	1.72	1.78	1.68	1.72	1.79	1.85	1.78	1.71	1.63	1.55	1.47	1.39	1.31	1.23			
		AMPS	5.4	5.5	5.7	5.9	5.8	6.0	6.2	6.4	6.4	6.5	6.7	7.0	6.8	7.0	7.2	7.5	7.2	7.4	7.7	8.0	7.7	7.9	8.1	8.4	7.9	7.5	7.1	6.7	6.3	5.9	5.5	5.1			
		HI PR	143	154	163	170	161	173	183	191	183	197	208	217	208	224	237	247	234	252	266	278	259	279	294	307	289	267	244	221	198	175	152	129			
	600	LO PR	60	64	70	74	63	67	74	78	66	70	77	82	69	74	80	86	73	77	84	90	75	80	87	93	81	75	68	61	54	47	40	33			
		MBh	16.5	16.8	17.6	18.7	16.1	16.4	17.2	18.3	15.7	16.0	16.8	17.9	15.3	15.6	16.3	17.4	14.5	14.8	15.5	16.6	13.6	13.9	14.9	15.9	17.0	18.1	19.2	20.3	21.4	22.5	23.6	24.7			
		S/T	0.89	0.84	0.69	0.52	0.92	0.87	0.71	0.54	0.94	0.89	0.73	0.56	0.98	0.92	0.76	0.59	1.00	0.95	0.79	0.62	0.97	0.91	0.75	0.58	1.00	0.95	0.79	0.62	0.45	0.28	0.11	-0.06			
		Delta T	24	24	21	17	25	24	21	17	25	24	21	17	24	23	20	17	24	23	20	17	20	19	16	13	16	15	13	11	9	7	5	3			
		KW	1.31	1.34	1.39	1.44	1.43	1.46	1.51	1.57	1.53	1.57	1.63	1.69	1.62	1.66	1.72	1.79	1.70	1.74	1.80	1.87	1.76	1.81	1.87	1.94	1.87	1.79	1.71	1.63	1.55	1.47	1.39	1.31			

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RCB18B2* / CCA18F*C

Multipliers for Cooling Expanded Performance Data with Mix Matched Indoor Sections

Indoor Section	Cap	Power
CHA18T*C	1.04	1.02
CHA24T*C	1.05	1.02
CCA18F*C HSVTC	1.01	1.01
CCA24F*C	1.04	1.02
CCA24F*C+TXV01A	1.04	1.02
CCH24FCD	1.02	1.01
CCH24FCD+TXV01A	1.03	1.02
CHH24TCD	1.03	1.02
CHF18TCC	1.03	1.02
CCF24FCC	1.03	1.02
CCF24FCC+TXV01A	1.03	1.02
CHF24TCC	1.06	1.02
CCA18FCC+BBA24	1.02	0.97
CCA18FCC+BBA24+TXV01A	1.04	1.00
CHA18TCC+BBA24	1.05	0.98
CCA24FCC+BBA24	1.04	0.98
CCA24FCC+BBA24+TXV01A	1.05	0.98
CHA24TCC+BBA24	1.05	0.98
CHF18TCC+BBA24	1.04	0.98
CCF24FCC+BBA24	1.04	0.98

Indoor Section	Cap	Power
CCF24FCC+BBA24+TXV01A	1.04	0.98
CHF24TCC+BBA24	1.06	0.98
CCA18FCC+BBC36	1.02	0.93
CCA18FCC+BBC36+TXV01A	1.03	0.93
CHA18TCC+BBC36	1.04	0.94
CCA24FCC+BBC36	1.04	0.94
CCA24FCC+BBC36+TXV01A	1.04	0.94
CHA24TCC+BBC36	1.05	0.94
CHF18TCC+BBC36	1.04	0.94
CCF24FCC+BBC36	1.04	0.94
CCF24FCC+BBC36+TXV01A	1.04	0.94
BMA24F--A	1.08	0.98
BMA24F--A+TXV	1.07	0.98

Indoor Section	Cap	Power

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RCB24B2* / CCA24F*C

COOLING OPERATION

		Outdoor Ambient Temperature																																			
		65						75						85						95						105						115					
		Entering Indoor Wet Bulb Temperature																																			
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
	900	MBh	23.1	23.9	26.2	-	22.5	23.4	25.6	-	22.0	22.8	25.0	-	21.5	22.3	24.4	-	20.4	21.1	23.2	-	18.9	19.6	21.5	-											
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-											
		Delta T	17	14	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	14	11	-	16	13	10	-											
		KW	1.68	1.72	1.79	-	1.83	1.88	1.95	-	1.97	2.02	2.09	-	2.09	2.14	2.22	-	2.19	2.24	2.33	-	2.27	2.33	2.42	-											
		AMPS	7.2	7.4	7.7	-	7.8	8.0	8.3	-	8.5	8.8	9.1	-	9.2	9.4	9.7	-	9.8	10.0	10.3	-	10.4	10.6	11.0	-											
		HI PR	160	172	182	-	180	193	204	-	204	220	232	-	233	250	264	-	262	282	297	-	289	311	328	-											
70	800	LO PR	61	65	71	-	64	68	75	-	67	71	77	-	70	75	81	-	73	78	85	-	76	81	88	-											
		MBh	22.4	23.2	25.4	-	21.9	22.7	24.9	-	21.4	22.1	24.3	-	20.8	21.6	23.7	-	19.8	20.5	22.5	-	18.3	19.0	20.8	-											
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.61	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-											
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-											
		KW	1.67	1.71	1.77	-	1.82	1.86	1.93	-	1.95	2.00	2.07	-	2.07	2.12	2.20	-	2.17	2.22	2.30	-	2.25	2.31	2.39	-											
		AMPS	7.2	7.4	7.6	-	7.8	8.0	8.2	-	8.5	8.7	9.0	-	9.1	9.3	9.6	-	9.7	9.9	10.3	-	10.3	10.5	10.9	-											
	700	HI PR	158	170	180	-	178	191	202	-	202	218	230	-	230	248	262	-	259	279	294	-	286	308	325	-											
		LO PR	60	64	70	-	64	68	74	-	66	70	77	-	69	74	81	-	73	77	84	-	75	80	87	-											
		MBh	20.7	21.4	23.5	-	20.2	20.9	22.9	-	19.7	20.4	22.4	-	19.2	19.9	21.8	-	18.3	18.9	20.8	-	16.9	17.5	19.2	-											
		S/T	0.65	0.54	0.37	-	0.67	0.56	0.39	-	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.74	0.61	0.43	-	0.74	0.62	0.43	-											
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-											
		KW	1.62	1.66	1.72	-	1.77	1.81	1.88	-	1.90	1.94	2.01	-	2.01	2.06	2.14	-	2.10	2.16	2.24	-	2.19	2.24	2.33	-											
	750	AMPS	7.0	7.1	7.4	-	7.6	7.7	8.0	-	8.2	8.4	8.7	-	8.8	9.0	9.3	-	9.4	9.6	10.0	-	10.0	10.2	10.6	-											
		HI PR	154	165	175	-	172	186	196	-	196	211	223	-	223	240	254	-	251	270	286	-	278	299	315	-											
		LO PR	58	62	68	-	62	66	72	-	64	68	74	-	67	72	78	-	71	75	82	-	73	78	85	-											
		MBh	20.7	21.4	23.5	-	20.2	20.9	22.9	-	19.7	20.4	22.4	-	19.2	19.9	21.8	-	18.3	18.9	20.8	-	16.9	17.5	19.2	-											
		S/T	0.65	0.54	0.37	-	0.67	0.56	0.39	-	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.74	0.61	0.43	-	0.74	0.62	0.43	-											
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-											

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RCB24B2* / CCA24F*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	900	MBh	23.9	24.4	26.1	27.9	23.3	23.8	25.5	27.2	22.8	23.3	24.9	26.6	22.2	22.7	24.3	25.9	21.1	21.6	23.0	24.6	19.6	20.0	21.3	22.8
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.00	0.94	0.77	0.57
		Delta T	21	20	18	14	22	21	18	14	22	21	18	14	22	21	18	15	22	21	18	14	20	19	17	13
		KW	1.72	1.76	1.82	1.89	1.87	1.92	1.99	2.06	2.01	2.06	2.13	2.21	2.13	2.18	2.26	2.35	2.23	2.28	2.37	2.46	2.32	2.38	2.46	2.56
		AMPS	7.4	7.6	7.8	8.1	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.6	9.3	9.6	9.9	10.3	9.9	10.2	10.6	11.0	10.6	10.8	11.2	11.6
		HI PR	163	176	186	194	183	197	208	217	208	224	237	247	237	255	270	281	267	287	303	316	295	317	335	350
		LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96
		MBh	23.2	23.7	25.3	27.1	22.7	23.1	24.7	26.4	22.1	22.6	24.1	25.8	21.6	22.0	23.6	25.2	20.5	20.9	22.4	23.9	19.0	19.4	20.7	22.2
		S/T	0.84	0.78	0.64	0.48	0.87	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	21	19	15	21	20	17	14
800	800	KW	1.70	1.74	1.81	1.87	1.85	1.90	1.97	2.04	1.99	2.04	2.11	2.19	2.11	2.16	2.24	2.32	2.21	2.26	2.35	2.44	2.30	2.35	2.44	2.53
		AMPS	7.3	7.5	7.7	8.0	7.9	8.1	8.4	8.7	8.6	8.8	9.1	9.5	9.2	9.5	9.8	10.2	9.9	10.1	10.5	10.9	10.5	10.7	11.1	11.5
		HI PR	162	174	184	192	181	195	206	215	206	222	234	245	235	253	267	278	264	284	300	313	292	314	332	346
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95
		MBh	21.4	21.9	23.4	25.0	20.9	21.4	22.8	24.4	20.4	20.9	22.3	23.8	19.9	20.3	21.7	23.2	18.9	19.3	20.6	22.1	17.5	17.9	19.1	20.4
		S/T	0.81	0.76	0.62	0.46	0.84	0.78	0.64	0.48	0.86	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.93	0.87	0.71	0.53
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
		KW	1.65	1.69	1.75	1.82	1.80	1.85	1.91	1.98	1.93	1.98	2.05	2.13	2.05	2.10	2.18	2.26	2.15	2.20	2.28	2.37	2.23	2.29	2.37	2.46
		AMPS	7.1	7.3	7.5	7.8	7.7	7.9	8.2	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.6	9.8	10.2	10.5	10.2	10.4	10.8	11.2
		HI PR	157	169	178	186	176	189	200	209	200	215	227	237	228	245	259	270	256	276	291	304	283	305	322	336
LO PR	60	63	69	74	63	67	73	78	65	70	76	81	69	73	80	85	72	77	84	89	74	79	86	92		
85	900	MBh	24.3	24.8	25.9	27.7	23.7	24.2	25.3	27.0	23.2	23.6	24.7	26.4	22.6	23.0	24.1	25.7	21.5	21.9	22.9	24.5	19.9	20.3	21.2	22.7
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
		Delta T	23	22	21	18	23	23	21	19	23	23	21	19	23	23	21	19	22	22	21	18	20	21	20	17
		KW	1.73	1.77	1.84	1.91	1.89	1.93	2.01	2.08	2.02	2.08	2.15	2.23	2.15	2.20	2.28	2.37	2.25	2.31	2.39	2.48	2.34	2.40	2.49	2.58
		AMPS	7.4	7.6	7.9	8.2	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.7	9.4	9.7	10.0	10.4	10.0	10.3	10.7	11.1	10.7	10.9	11.3	11.7
		HI PR	165	177	187	195	185	199	210	219	210	226	239	249	240	258	272	284	270	290	306	320	298	321	339	353
		LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
		MBh	23.6	24.1	25.2	26.9	23.0	23.5	24.6	26.2	22.5	22.9	24.0	25.6	21.9	22.4	23.4	25.0	20.9	21.3	22.3	23.7	19.3	19.7	20.6	22.0
		S/T	0.88	0.85	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.97	0.88	0.71
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	24	24	23	20	24	24	22	19	22	22	21	18
800	800	KW	1.72	1.76	1.82	1.89	1.87	1.92	1.99	2.06	2.01	2.06	2.13	2.21	2.13	2.18	2.26	2.35	2.23	2.28	2.37	2.46	2.32	2.38	2.46	2.56
		AMPS	7.4	7.6	7.8	8.1	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.6	9.3	9.6	9.9	10.3	9.9	10.2	10.6	11.0	10.6	10.8	11.2	11.6
		HI PR	163	176	186	194	183	197	208	217	208	224	237	247	237	255	270	281	267	287	303	316	295	317	335	350
		LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96
		MBh	21.8	22.2	23.3	24.8	21.3	21.7	22.7	24.2	20.8	21.2	22.2	23.7	20.3	20.7	21.6	23.1	19.2	19.6	20.5	21.9	17.8	18.2	19.0	20.3
		S/T	0.85	0.82	0.74	0.60	0.88	0.85	0.76	0.62	0.90	0.87	0.78	0.63	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.97	0.94	0.84	0.69
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	25	24	23	20	24	24	23	20	23	22	21	18
		KW	1.67	1.71	1.77	1.84	1.82	1.86	1.93	2.00	1.95	2.00	2.07	2.15	2.07	2.12	2.20	2.28	2.17	2.22	2.30	2.39	2.25	2.31	2.39	2.49
		AMPS	7.2	7.3	7.6	7.9	7.8	8.0	8.2	8.6	8.5	8.7	9.0	9.3	9.1	9.3	9.6	10.0	9.7	9.9	10.2	10.6	10.3	10.5	10.9	11.3
		HI PR	158	170	180	188	178	191	202	211	202	217	230	240	230	248	262	273	259	279	294	307	286	308	325	339
LO PR	60	64	70	74	64	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93		
* Entering Indoor Dry Bulb Temperature			NOTE: Shaded area is ARI Rating Conditions.																							

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RCB24B2* / CCA24F*C

Multipliers for Cooling Expanded Performance Data with Mix Matched Indoor Sections

Indoor Section		Cap	Power
CCA18F*C		0.94	0.96
CHA18T*C		1.00	1.00
CCA24F*C HSVTC		1.00	1.00
CHA24T*C		0.99	1.00
CCA30F*C		0.98	0.99
CCA30F*C + TXV01A		0.99	1.00
CHA30T*C		1.01	0.99
CCH24FCD		0.96	0.98
CCH24FCD+TXV01A		0.96	0.98
CHH24TCD		0.96	0.98
CCH30FCD		1.00	1.01
CCH30FCD+TXV01A		1.00	0.99
CHH30TCD		1.00	0.99
CHF18TCC		0.98	0.99
CCF24FCC		0.97	0.99
CCF24FCC+TXV01A		0.98	0.99
CHF24TCC		1.00	0.99
CCF24FDC		0.99	1.00
CCF24FDC+TXV01A		1.01	1.01
CCF30FCC		1.01	1.01

Indoor Section		Cap	Power
CCF30FCC+TXV01A		1.00	0.99
CHF30TCC		0.99	1.00
CCA18FCC+BBA24		0.95	0.95
CCA18FCC+BBA24+TXV01A		0.95	0.95
CHA18TCC+BBA24		1.00	0.97
CCA24FCC+BBA24		1.00	0.97
CCA24FCC+BBA24+TXV01A		1.00	0.97
CHA24TCC+BBA24		0.99	0.97
CCA30FCC+BBA24		0.98	0.96
CCA30FCC+BBA24+TXV01A		0.99	0.97
CHA30TCC+BBA24		1.02	0.98
CHF18TCC+BBA24		0.98	0.96
CCF24FCC+BBA24		0.98	0.96
CCF24FCC+BBA24+TXV01A		0.98	0.96
CHF24TCC+BBA24		1.02	0.98
CCF30FCC+BBA24		1.02	0.98
CCF30FCC+BBA24+TXV01A		1.02	0.98
CHF30TCC+BBA24		1.00	0.97
CCA18F*C+TXV01A		0.93	0.96
CCA18FCC+BBC36		0.96	0.92

Indoor Section		Cap	Power
CCA18FCC+BBC36+TXV01A		0.97	0.93
CHA18TCC+BBC36		1.01	0.95
CCA24FCC+BBC36		1.02	0.95
CCA24FCC+BBC36+TXV01A		1.01	0.95
CHA24TCC+BBC36		1.01	0.94
CCA30FCC+BBC36		1.00	0.94
CCA30FCC+BBC36+TXV01A		1.01	0.94
CHA30TCC+BBC36		1.04	0.96
CHF18TCC+BBC36		0.99	0.94
CCF24FCC+BBC36		0.99	0.93
CCF24FCC+BBC36+TXV01A		0.99	0.94
CHF24TCC+BBC36		1.03	0.95
CCF30FCC+BBC36		1.03	0.95
CCF30FCC+BBC36+TXV01A		1.03	0.95
CHF30TCC+BBC36		1.00	0.94
BMA24F--A		1.01	0.96
BMA24F--A+TXV		1.01	0.97

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RCB30B2* / CCA30F*C

COOLING OPERATION

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

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RCB30B2* / CCA30F*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	59	63	67	71	
	1125	MBh	30.2	30.9	33.0	35.3	29.5	30.2	32.2	34.5	28.8	29.4	31.5	33.6	28.1	28.7	30.7	32.8	26.7	27.3	29.2	31.2	24.7	25.3	27.0	28.9	24.7	25.3	27.0	28.9
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.58
		Delta T	22	21	18	15	22	21	19	15	22	21	19	15	23	21	19	15	22	21	18	15	20	20	17	14	20	20	17	14
		KW	2.17	2.22	2.30	2.39	2.36	2.42	2.51	2.60	2.53	2.59	2.69	2.79	2.68	2.75	2.85	2.95	2.81	2.88	2.98	3.09	2.92	2.99	3.10	3.21	2.92	2.99	3.10	3.21
		AMPS	9.9	10.1	10.5	10.9	10.7	11.0	11.3	11.8	11.7	11.9	12.4	12.8	12.5	12.8	13.2	13.7	13.3	13.6	14.1	14.6	14.1	14.5	14.9	15.5	14.1	14.5	14.9	15.5
		HI PR	160	172	181	189	179	193	204	212	204	219	231	241	232	250	264	275	261	281	297	309	288	310	328	342	288	310	328	342
	1000	LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95	77	81	89	95
		MBh	29.3	30.0	32.0	34.2	28.7	29.3	31.3	33.4	28.0	28.6	30.5	32.7	27.3	27.9	29.8	31.9	25.9	26.5	28.3	30.3	24.0	24.5	26.2	28.0	24.0	24.5	26.2	28.0
		S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56	0.97	0.91	0.74	0.56
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	16	23	22	19	15	21	21	18	14	21	21	18	14
		KW	2.15	2.20	2.28	2.37	2.34	2.40	2.48	2.58	2.51	2.57	2.66	2.76	2.65	2.72	2.82	2.92	2.78	2.85	2.95	3.06	2.89	2.96	3.07	3.18	2.89	2.96	3.07	3.18
		AMPS	9.8	10.0	10.4	10.8	10.6	10.9	11.2	11.7	11.6	11.8	12.2	12.7	12.4	12.7	13.1	13.6	13.2	13.5	14.0	14.5	14.0	14.3	14.8	15.4	14.0	14.3	14.8	15.4
	875	HI PR	158	170	180	187	177	191	201	210	202	217	229	239	230	247	261	272	258	278	294	306	285	307	324	338	285	307	324	338
		LO PR	61	64	70	75	64	68	74	79	67	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94	76	81	88	94
		MBh	27.1	27.7	29.6	31.6	26.5	27.0	28.9	30.9	25.8	26.4	28.2	30.1	25.2	25.7	27.5	29.4	23.9	24.5	26.1	27.9	22.2	22.7	24.2	25.9	22.2	22.7	24.2	25.9
		S/T	0.82	0.77	0.62	0.47	0.85	0.79	0.65	0.48	0.87	0.81	0.66	0.50	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54	0.94	0.88	0.72	0.54
		Delta T	23	22	19	15	24	23	20	16	24	23	20	16	24	23	20	16	23	22	20	16	22	21	18	15	22	21	18	15
		KW	2.09	2.14	2.22	2.30	2.28	2.33	2.42	2.50	2.44	2.50	2.59	2.68	2.58	2.64	2.74	2.84	2.70	2.77	2.87	2.98	2.81	2.88	2.98	3.09	2.81	2.88	2.98	3.09
	80	AMPS	9.5	9.8	10.1	10.5	10.3	10.6	10.9	11.3	11.2	11.5	11.9	12.4	12.0	12.3	12.7	13.2	12.8	13.1	13.6	14.1	13.6	13.9	14.4	14.9	13.6	13.9	14.4	14.9
		HI PR	153	165	174	182	172	185	195	204	196	211	222	232	223	240	253	264	251	270	285	297	277	298	315	328	277	298	315	328
		LO PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91	74	78	85	91

1125	1125	MBh	30.8	31.3	32.8	35.0	30.0	30.6	32.1	34.2	29.3	29.9	31.3	33.4	28.6	29.2	30.5	32.6	27.2	27.7	29.0	31.0	25.2	25.7	26.9	28.7	25.2	25.7	26.9	28.7	25.2
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76	1.00	1.00	0.93	0.76	1.00
		Delta T	23	23	22	19	24	23	22	19	24	23	22	19	23	24	22	19	22	23	22	19	21	21	20	18	21	21	20	18	21
		KW	2.19	2.24	2.32	2.41	2.38	2.44	2.53	2.62	2.55	2.62	2.71	2.81	2.70	2.77	2.87	2.98	2.83	2.90	3.01	3.12	2.94	3.02	3.13	3.24	2.94	3.02	3.13	3.24	2.94
		AMPS	10.0	10.2	10.6	11.0	10.8	11.1	11.5	11.9	11.8	12.1	12.5	12.9	12.6	12.9	13.3	13.9	13.4	13.8	14.2	14.8	14.2	14.6	15.1	15.7	14.2	14.6	15.1	15.7	14.2
		HI PR	161	173	183	191	181	195	206	214	206	221	234	244	234	252	266	278	264	284	300	312	291	313	331	345	291	313	331	345	291
1000	1000	LO PR	62	66	72	76	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96	77	82	90	96	77
		MBh	29.9	30.4	31.9	34.0	29.2	29.7	31.1	33.2	28.5	29.0	30.4	32.4	27.8	28.3	29.7	31.6	26.4	26.9	28.2	30.1	24.4	24.9	26.1	27.8	24.4	24.9	26.1	27.8	24.4
		S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.98	0.89	0.72	1.00	0.98	0.89	0.72	1.00
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	22	23	21	18	22	23	21	18	22
		KW	2.17	2.22	2.30	2.39	2.36	2.42	2.51	2.60	2.53	2.59	2.69	2.79	2.68	2.75	2.85	2.95	2.81	2.88	2.98	3.09	2.92	2.99	3.10	3.21	2.92	2.99	3.10	3.21	2.92
		AMPS	9.9	10.1	10.5	10.9	10.7	11.0	11.3	11.8	11.7	11.9	12.4	12.8	12.5	12.8	13.2	13.7	13.3	13.6	14.1	14.6	14.1	14.5	14.9	15.5	14.1	14.5	14.9	15.5	14.1
875	875	HI PR	160	172	181	189	179	193	204	212	204	219	231	241	232	250	264	275	261	281	297	309	288	310	328	342	288	310	328	342	288
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95	77	81	89	95	77
		MBh	27.6	28.1	29.4	31.4	26.9	27.4	28.7	30.7	26.3	26.8	28.1	29.9	25.6	26.1	27.4	29.2	24.4	24.8	26.0	27.7	22.6	23.0	24.1	25.7	22.6	23.0	24.1	25.7	22.6
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70	0.98	0.95	0.86	0.70	0.98
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	25	25	23	20	23	23	22	19	23	23	22	19	23
		KW	2.11	2.16	2.24	2.32	2.30	2.35	2.44	2.53	2.46	2.52	2.61	2.71	2.61	2.67	2.77	2.87	2.73	2.80	2.90	3.01	2.83	2.90	3.01	3.12	2.83	2.90	3.01	3.12	2.83

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RCB30B2* / CCA30F*C

Multipliers for Cooling Expanded Performance Data with Mix Matched Indoor Sections

Indoor Section	Cap	Power
CHA24T*C	1.00	0.99
CHA30T*C	1.04	1.00
CHA36T*C	1.06	1.03
CCA24F*C	0.99	0.98
CCA24F*C+TXV02A	1.00	0.98
CCA30F*C+TXV02A	1.00	0.99
CCA36F*C	1.04	1.02
CCA36F*C+TXV02A	1.04	1.00
CCH24FCD	0.97	0.98
CCH24FCD+TXV02A	0.97	0.98
CHH24TCD	0.97	0.98
CCH30FCD	1.04	1.02
CCH30FCD+TXV02A	1.04	1.02
CHH30TCD	1.04	1.02
CCH36FCD	1.04	1.02
CCH36FCD+TXV02A	1.04	1.02
CHH36TCD	1.04	1.02
CCF24FCC	0.99	1.00
CCF24FCC+TXV02A	0.99	1.00
CHF24TCC	1.03	1.02

Indoor Section	Cap	Power
CCF30FCC	1.03	1.02
CCF30FCC+TXV02A	1.02	1.00
CHF30TCC	1.00	1.00
CCF36FCC	1.00	1.00
CCF36FCC+TXV02A	1.00	1.00
CHF36TCC	1.02	1.00
CCF36FDC	1.05	1.02
CCF36FDC+TXV02A	1.03	1.00
CCA30FCC+BBA24	1.00	0.99
CCA30FCC+BBA24+TXV	1.00	0.99
CHA30TCC+BBA24	1.05	1.00
CCF24FCC+BBA24	0.99	0.98
CCF24FCC+BBA24+TXV	0.99	0.98
CCA30FCC+BBA36	1.01	0.99
CCA30FCC+BBA36+TXV	1.00	0.99
CHA30TCC+BBA36	1.05	1.01
CCA36FCC+BBA36	1.04	1.01
CCA36FCC+BBA36+TXV	1.05	1.01
CHA36TCC+BBA36	1.06	1.01
CCF30FCC+BBA36	1.03	1.00

Indoor Section	Cap	Power
CCF30FCC+BBA36+TXV	1.03	1.00
CHF30TCC+BBA36	1.00	0.99
CCF36FCC+BBA36	1.00	0.99
CCF36FCC+BBA36+TXV	1.00	0.99
CCA30FCC+BBC36	1.06	0.99
CCA30FCC+BBC36+TXV	1.06	0.99
CHA30TCC+BBC36	1.07	0.99
CHA36TCC+BBC36	1.06	0.97
CCF30FCC+BBC36	1.05	0.97
CCF30FCC+BBC36+TXV	1.05	0.97
CHF30TCC+BBC36	1.02	0.96
CCF36FCC+BBC36	1.02	0.96
CCF36FCC+BBC36+TXV	1.02	0.96
BMA30F--A	1.05	1.02
BMA30F--A+TXV	1.04	1.02
BMA36F--A	1.07	1.01
BMA36F--A+TXV	1.06	1.01

EXPANDED PERFORMANCE DATA

MODEL: RCB36B2* / CCA36F*C

COOLING OPERATION

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

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RCB36B2* / CCA36F*C

COOLING OPERATION

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	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
	1350	MBh	35.9	36.7	39.2	41.9	35.1	35.8	38.3	40.9	34.2	35.0	37.4	40.0	33.4	34.1	36.5	39.0	31.7	32.4	34.6	37.0	29.4	30.0	32.1	34.3	29.4	30.0	32.1	34.3	34.3
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59	1.00	0.97	0.79	0.59	0.59
		Delta T	22	21	18	15	22	21	19	15	22	21	19	15	23	22	19	15	22	21	18	15	20	20	17	14	20	20	17	14	14
		KW	2.91	2.97	3.06	3.15	3.12	3.19	3.29	3.39	3.31	3.38	3.48	3.59	3.48	3.55	3.66	3.78	3.61	3.69	3.81	3.93	3.73	3.81	3.94	4.06	3.73	3.81	3.94	4.06	4.06
		AMPS	11.4	11.6	12.0	12.4	12.3	12.6	13.0	13.4	13.3	13.6	14.1	14.6	14.2	14.6	15.0	15.6	15.1	15.5	16.0	16.6	16.0	16.4	16.9	17.6	16.0	16.4	16.9	17.6	17.6
		HI PR	151	163	172	179	169	182	193	201	193	207	219	228	220	236	249	260	247	266	281	293	273	294	310	323	273	294	310	323	323
		LO PR	61	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94	76	81	88	94	94
80	1200	MBh	34.9	35.6	38.1	40.7	34.0	34.8	37.2	39.7	33.2	34.0	36.3	38.8	32.4	33.1	35.4	37.8	30.8	31.5	33.6	36.0	28.5	29.2	31.2	33.3	28.5	29.2	31.2	33.3	33.3
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56	0.99	0.93	0.75	0.56	0.56
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	20	16	23	22	19	15	22	21	18	14	22	21	18	14	14
		KW	2.89	2.95	3.04	3.13	3.10	3.16	3.26	3.36	3.29	3.35	3.46	3.57	3.45	3.52	3.63	3.75	3.59	3.66	3.78	3.90	3.71	3.78	3.90	4.03	3.71	3.78	3.90	4.03	4.03
		AMPS	11.3	11.5	11.9	12.3	12.2	12.4	12.8	13.3	13.2	13.5	13.9	14.5	14.1	14.4	14.9	15.5	15.0	15.3	15.9	16.4	15.9	16.2	16.8	17.4	15.9	16.2	16.8	17.4	17.4
		HI PR	150	161	170	177	168	181	191	199	191	205	217	226	217	234	247	258	245	263	278	290	270	291	307	320	270	291	307	320	320
		LO PR	60	64	70	74	63	67	74	78	66	70	76	81	69	74	80	86	72	77	84	90	75	80	87	93	75	80	87	93	93
	1050	MBh	32.2	32.9	35.1	37.5	31.4	32.1	34.3	36.7	30.7	31.3	33.5	35.8	29.9	30.6	32.7	34.9	28.4	29.1	31.0	33.2	26.3	26.9	28.8	30.7	26.3	26.9	28.8	30.7	30.7
		S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54	0.95	0.89	0.73	0.54	0.54
		Delta T	23	22	19	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15	22	21	18	15	15
		KW	2.83	2.88	2.97	3.06	3.03	3.09	3.18	3.28	3.21	3.27	3.38	3.48	3.37	3.44	3.54	3.66	3.50	3.57	3.69	3.80	3.62	3.69	3.81	3.93	3.62	3.69	3.81	3.93	3.93
		AMPS	11.0	11.2	11.6	12.0	11.8	12.1	12.5	13.0	12.8	13.1	13.6	14.1	13.7	14.0	14.5	15.0	14.6	14.9	15.4	16.0	15.4	15.8	16.3	16.9	15.4	15.8	16.3	16.9	16.9
		HI PR	145	156	165	172	163	175	185	193	185	199	210	219	211	227	240	250	237	255	270	281	262	282	298	311	262	282	298	311	311
		LO PR	58	62	68	72	61	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	84	90	73	77	84	90	90

85	1350	MBh	36.5	37.2	39.0	41.6	35.7	36.4	38.1	40.6	34.8	35.5	37.2	39.7	34.0	34.6	36.3	38.7	32.3	32.9	34.5	36.8	29.9	30.5	31.9	34.1	29.9	30.5	31.9	34.1	29.9
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77	1.00	1.00	0.94	0.77	1.00
		Delta T	24	23	22	19	24	23	22	19	24	23	22	19	23	24	22	19	22	22	22	19	20	21	21	18	20	21	21	18	20
		KW	2.94	2.99	3.08	3.18	3.15	3.21	3.31	3.41	3.34	3.41	3.51	3.62	3.50	3.58	3.69	3.81	3.64	3.72	3.84	3.96	3.76	3.85	3.97	4.10	3.76	3.85	3.97	4.10	3.76
		AMPS	11.5	11.7	12.1	12.6	12.4	12.7	13.1	13.6	13.4	13.8	14.2	14.7	14.3	14.7	15.2	15.7	15.3	15.6	16.1	16.8	16.2	16.5	17.1	17.7	16.2	16.5	17.1	17.7	16.2
	1200	HI PR	153	164	173	181	171	184	195	203	195	210	221	231	222	239	252	263	249	268	283	296	276	297	313	327	276	297	313	327	276
		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	76	81	89	95	76
		MBh	35.5	36.2	37.9	40.4	34.6	35.3	37.0	39.5	33.8	34.5	36.1	38.5	33.0	33.6	35.2	37.6	31.3	31.9	33.5	35.7	29.0	29.6	31.0	33.1	29.0	29.6	31.0	33.1	29.0
		S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73	1.00	1.00	0.90	0.73	1.00
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	24	24	23	20	22	23	21	19	22	23	21	19	22
1050	1200	KW	2.91	2.97	3.06	3.15	3.12	3.19	3.29	3.39	3.31	3.38	3.48	3.59	3.48	3.55	3.66	3.78	3.61	3.69	3.81	3.93	3.73	3.81	3.94	4.06	3.73	3.81	3.94	4.06	3.73
		AMPS	11.4	11.6	12.0	12.4	12.3	12.6	13.0	13.4	13.3	13.6	14.1	14.6	14.2	14.6	15.0	15.6	15.1	15.5	16.0	16.6	16.0	16.4	16.9	17.6	16.0	16.4	16.9	17.6	16.0
		HI PR	151	163	172	179	169	182	193	201	193	207	219	228	220	236	249	260	247	266	281	293	273	294	310	323	273	294	310	323	273
		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	76	81	88	94	76
		MBh	32.7	33.4	34.9	37.3	32.0	32.6	34.1	36.4	31.2	31.8	33.3	35.6	30.5	31.0	32.5	34.7	28.9	29.5	30.9	33.0	26.8	27.3	28.6	30.5	26.8	27.3	28.6	30.5	26.8
	1050	S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.71	1.00	0.96	0.87	0.71	1.00
		Delta T	25	25	23	20	25	25	23	20	25	25	23	20	25	25	24	20	25	25	23	20	23	23	22	19	23	23	22	19	23
		KW	2.85	2.91	2.99	3.08	3.05	3.12	3.21	3.31	3.23	3.30	3.40	3.51	3.39	3.46	3.57	3.68	3.53	3.60	3.72	3.83	3.64	3.72	3.84	3.96	3.64	3.72	3.84	3.96	3.64
		AMPS	11.1	11.3	11.7	12.1	11.9	12.2	12.6	13.1	12.9	13.3	13.7	14.2	13.8	14.2	14.6	15.2	14.7	15.1	15.6	16.1	15.6	15.9	16.5	17.1	15.6	15.9	16.5	17.1	15.6
		HI PR	147	158	166	174	164	177	187	195	187	201	212	222	213	229	242	252	240	258	272	284	265	285	301	314	265	285	301	314	265
		LO PR	59	62	68	73	62	66	72	77	64	69	75	80	68	72	79	84	71	76	82	88	73	78	85	91	73	78	85	91	73

* Entering Indoor Dry Bulb Temperature

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA
MODEL: RCB36B2* / CCA36F*C

Multipliers for Cooling Expanded Performance Data with Mix Matched Indoor Sections

Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power
CCA30F*C	0.93	0.97	CCF36FCC	0.93	0.95	CCA30FCC+BBC36	0.94	0.94
CCA30F*C+TXV02A	0.94	0.97	CCF36FCC+TXV02A	0.93	0.95	CCA30FCC+BBC36+TXV02A	0.94	0.94
CHA30T*C	0.99	0.99	CHF36TCC	0.97	0.98	CHA30TCC+BBC36	1.00	0.96
CCA36F*C+TXV02A	0.99	0.99	CCF36FDC	0.98	0.97	CCA36FCC+BBC36	1.00	0.96
CHA36T*C	1.01	0.99	CCF36FDC+TXV02A	0.98	0.97	CCA36FCC+BBC36+TXV02A	1.00	0.96
CCA42F*C	1.00	0.99	CCF42FCC	0.97	0.98	CHA36TCC+BBC36	1.01	0.96
CCA42F*C+TXV02A	1.01	0.99	CCF42FCC+TXV02A	0.97	0.98	CCA42FCC+BBC36	1.01	0.96
CHA42T*C	1.01	1.00	CCA30FCC+BBA36	0.94	0.96	CCA42FCC+BBC36+TXV02A	1.01	0.96
CCH30FCD	0.98	0.98	CCA30FCC+BBA36+TXV02A	0.93	0.96	CCF30FCC+BBC36	0.97	0.92
CCH30FCD+TXV02A	0.98	0.98	CHA30TCC+BBA36	0.99	0.98	CCF30FCC+BBC36+TXV02A	0.97	0.93
CHH30TCD	0.98	0.98	CCA36FCC+BBA36	0.99	0.98	CHF30TCC+BBC36	0.94	0.91
CCH36FCD	0.98	0.98	CCA36FCC+BBA36+TXV02A	0.99	0.98	CCF36FCC+BBC36	0.93	0.91
CCH36FCD+TXV02A	0.98	0.98	CHA36TCC+BBA36	1.00	0.99	CCF36FCC+BBC36+TXV02A	0.94	0.91
CHH36TCD	0.98	0.98	CCA42FCC+BBA36	1.00	0.99	BMA36F--A	1.00	0.99
CCH48FCD	1.01	0.99	CCA42FCC+BBA36+TXV02A	1.00	0.99	BMA36F--A+TXV	1.00	0.99
CCH48FCD+TXV02A	1.01	0.99	CCF30FCC+BBA36	0.96	0.97			
CHH48TCD	1.01	0.99	CCF30FCC+BBA36+TXV02A	0.96	0.97			
CCF30FCC	0.96	0.96	CHF30TCC+BBA36	0.93	0.96			
CCF30FCC+TXV02A	0.96	0.96	CCF36FCC+BBA36	0.92	0.96			
CHF30TCC	0.93	0.95	CCF36FCC+BBA36+TXV02A	0.93	0.96			

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RCB42B2* / CCA42F*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	59	63	67	71				
70	1575	MBh	40.2	41.7	45.7	-	39.3	40.7	44.6	-	38.3	39.7	43.5	-	37.4	38.8	42.5	-	35.5	36.8	40.4	-	32.9	34.1	37.4	-	32.9	34.1	37.4	-			
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-			
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-	16	14	10	-			
		KW	2.82	2.89	2.99	-	3.07	3.14	3.25	-	3.28	3.37	3.49	-	3.48	3.56	3.69	-	3.64	3.73	3.87	-	3.78	3.88	4.02	-	3.78	3.88	4.02	-			
		AMPS	11.8	12.0	12.4	-	12.7	13.0	13.5	-	13.8	14.2	14.6	-	14.8	15.1	15.7	-	15.7	16.1	16.7	-	16.7	17.1	17.7	-	16.7	17.1	17.7	-			
	1400	HI PR	157	169	178	-	176	189	200	-	200	215	227	-	228	245	259	-	256	276	291	-	283	304	321	-	283	304	321	-			
		LO PR	59	63	69	-	63	67	73	-	65	69	76	-	69	73	80	-	72	76	84	-	74	79	86	-	74	79	86	-			
		MBh	39.0	40.5	44.3	-	38.1	39.5	43.3	-	37.2	38.6	42.3	-	36.3	37.6	41.2	-	34.5	35.8	39.2	-	32.0	33.1	36.3	-	32.0	33.1	36.3	-			
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-			
		Delta T	18	15	12	-	18	15	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-	17	14	11	-			
1225	KW	2.79	2.86	2.96	-	3.04	3.11	3.22	-	3.25	3.33	3.46	-	3.45	3.53	3.66	-	3.61	3.70	3.83	-	3.75	3.84	3.98	-	3.75	3.84	3.98	-				
	AMPS	11.6	11.9	12.3	-	12.6	12.9	13.3	-	13.7	14.0	14.5	-	14.6	15.0	15.5	-	15.6	16.0	16.5	-	16.5	16.9	17.5	-	16.5	16.9	17.5	-				
	HI PR	155	167	176	-	174	187	198	-	198	213	225	-	225	243	256	-	254	273	288	-	280	301	318	-	280	301	318	-				
	LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	86	-	74	78	86	-				
	MBh	36.0	37.4	40.9	-	35.2	36.5	40.0	-	34.4	35.6	39.0	-	33.5	34.7	38.1	-	31.8	33.0	36.2	-	29.5	30.6	33.5	-	29.5	30.6	33.5	-				
75	1575	S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-	0.76	0.64	0.44	-			
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-			
		KW	2.72	2.78	2.88	-	2.95	3.03	3.14	-	3.16	3.24	3.36	-	3.35	3.43	3.56	-	3.51	3.59	3.73	-	3.64	3.73	3.87	-	3.64	3.73	3.87	-			
		AMPS	11.3	11.6	12.0	-	12.3	12.5	13.0	-	13.3	13.6	14.1	-	14.2	14.6	15.1	-	15.2	15.5	16.1	-	16.1	16.5	17.0	-	16.1	16.5	17.0	-			
		HI PR	150	162	171	-	169	182	192	-	192	207	218	-	219	235	248	-	246	265	279	-	272	292	309	-	272	292	309	-			
	LO PR	57	61	66	-	60	64	70	-	63	67	73	-	66	70	77	-	69	73	80	-	71	76	83	-	71	76	83	-				
	1400	MBh	40.9	42.1	45.6	48.9	39.9	41.1	44.5	47.8	39.0	40.1	43.5	46.6	38.0	39.2	42.4	45.5	36.1	37.2	40.3	43.2	33.5	34.5	37.3	40.0	33.5	34.5	37.3	40.0			
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41	0.94	0.84	0.64	0.41			
		Delta T	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	10	18	17	14	10			
		KW	2.84	2.91	3.02	3.13	3.09	3.17	3.29	3.41	3.32	3.40	3.52	3.65	3.51	3.60	3.73	3.87	3.68	3.77	3.91	4.05	3.82	3.92	4.06	4.21	3.82	3.92	4.06	4.21			
AMPS		11.9	12.1	12.6	13.0	12.8	13.1	13.6	14.1	13.9	14.3	14.8	15.3	14.9	15.3	15.8	16.4	15.9	16.3	16.8	17.5	16.8	17.3	17.8	18.5	16.8	17.3	17.8	18.5				
1225	HI PR	158	170	180	187	177	191	202	210	202	217	229	239	230	247	261	273	259	278	294	307	286	308	325	339	286	308	325	339				
	LO PR	60	64	70	74	63	68	74	79	66	70	77	82	69	74	80	86	73	77	84	90	75	80	87	93	75	80	87	93				
	MBh	39.7	40.9	44.3	47.5	38.8	39.9	43.2	46.4	37.9	39.0	42.2	45.3	36.9	38.0	41.2	44.2	35.1	36.1	39.1	42.0	32.5	33.5	36.2	38.9	32.5	33.5	36.2	38.9				
	S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39	0.90	0.81	0.61	0.39				
	Delta T	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	14	10	19	18	14	10				
1400	KW	2.82	2.89	2.99	3.10	3.07	3.14	3.26	3.38	3.29	3.37	3.49	3.62	3.48	3.56	3.70	3.83	3.64	3.73	3.87	4.02	3.78	3.88	4.02	4.17	3.78	3.88	4.02	4.17				
	AMPS	11.8	12.0	12.4	12.9	12.7	13.0	13.5	14.0	13.8	14.2	14.6	15.2	14.8	15.1	15.7	16.2	15.7	16.1	16.7	17.3	16.7	17.1	17.7	18.4	16.7	17.1	17.7	18.4				
	HI PR	157	169	178	186	176	189	200	208	200	215	227	237	228	245	259	270	256	276	291	304	283	305	322	335	283	305	322	335				
	LO PR	59	63	69	74	63	67	73	78	65	69	76	81	69	73	80	85	72	77	84	89	74	79	86	92	74	79	86	92				
	MBh	36.6	37.7	40.8	43.8	35.8	36.9	39.9	42.8	34.9	36.0	38.9	41.8	34.1	35.1	38.0	40.8	32.4	33.3	36.1	38.7	30.0	30.9	33.4	35.9	30.0	30.9	33.4	35.9				
1225	S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38	0.87	0.78	0.59	0.38				
	Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10	20	18	15	10				
	KW	2.74	2.81	2.91	3.01	2.98	3.05	3.17	3.28	3.19	3.27	3.39	3.52	3.38	3.47	3.59	3.73	3.54	3.63	3.76	3.90	3.68	3.77	3.91	4.06	3.68	3.77	3.91	4.06				
	AMPS	11.4	11.7	12.1	12.5	12.4	12.7	13.1	13.6	13.4	13.8	14.2	14.8	14.4	14.7	15.2	15.8	15.3	15.7	16.2	16.8	16.2	16.6	17.2	17.8	16.2	16.6	17.2	17.8				
	HI PR	152	163	173	180	170	183	194	202	194	209	220	230	221	238	251	262	248	267	282	294	274	295	312	325	274	295	312	325				
LO PR	58	61	67	71	61	65	71	75	63	67	74	78	67	71	77	82	70	74	81	86	72	77	84	89	72	77	84	89					

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RCB42B2* / CCA42F°C

COOLING OPERATION

		Outdoor Ambient Temperature																																									
		65							75							85							95							105							115						
		Entering Indoor Wet Bulb Temperature																																									
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71														
80	1575	MBh	41.6	42.5	45.4	48.6	40.7	41.5	44.4	47.4	39.7	40.6	43.3	46.3	38.7	39.6	42.3	45.2	36.8	37.6	40.2	42.9	34.1	34.8	37.2	39.8	31.0	31.7	34.3	37.0													
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59	0.90	0.85	0.68	0.50													
		Delta T	22	21	18	15	22	21	18	15	22	21	18	15	23	21	19	15	21	21	18	15	20	20	17	14	14	13	10	7													
		KW	2.87	2.94	3.05	3.16	3.12	3.20	3.32	3.44	3.35	3.43	3.55	3.69	3.54	3.63	3.76	3.91	3.71	3.80	3.94	4.09	3.86	3.95	4.10	4.25	3.60	3.69	3.83	3.98													
		AMPS	12.0	12.3	12.7	13.1	12.9	13.3	13.7	14.2	14.1	14.4	14.9	15.5	15.1	15.4	15.9	16.6	16.0	16.4	17.0	17.6	17.0	17.4	18.0	18.7	16.0	16.5	17.1	17.7													
	1400	HI PR	160	172	182	189	179	193	204	213	204	219	232	242	232	250	264	275	261	281	297	310	289	311	328	342	270	282	295	308													
		LO PR	61	65	70	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94	65	70	76	81													
		MBh	40.4	41.3	44.1	47.2	39.5	40.3	43.1	46.1	38.5	39.4	42.1	45.0	37.6	38.4	41.0	43.9	35.7	36.5	39.0	41.7	33.1	33.8	36.1	38.6	29.0	29.7	32.3	35.0													
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56	0.85	0.89	0.96	1.03													
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	16	23	22	19	15	21	21	18	14	14	13	10	7													
1225	1400	KW	2.84	2.91	3.02	3.13	3.09	3.17	3.29	3.41	3.32	3.40	3.52	3.65	3.51	3.60	3.73	3.87	3.68	3.77	3.91	4.05	3.82	3.92	4.06	4.21	3.50	3.59	3.73	3.88													
		AMPS	11.9	12.2	12.6	13.0	12.8	13.1	13.6	14.1	14.0	14.3	14.8	15.3	14.9	15.3	15.8	16.4	15.9	16.3	16.8	17.5	16.8	17.3	17.8	18.5	15.0	15.5	16.1	16.7													
		HI PR	158	170	180	188	178	191	202	210	202	217	229	239	230	247	261	273	259	278	294	307	286	308	325	339	260	272	285	298													
		LO PR	60	64	70	74	63	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93	60	65	71	76													
		MBh	37.3	38.1	40.7	43.5	36.4	37.2	39.8	42.5	35.6	36.3	38.8	41.5	34.7	35.5	37.9	40.5	33.0	33.7	36.0	38.5	30.5	31.2	33.3	35.6	28.0	28.7	31.3	34.0													
	1225	S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54	0.80	0.84	0.91	0.98													
		Delta T	23	22	19	15	23	23	20	16	24	23	20	16	24	23	20	16	23	22	19	16	22	21	18	15	14	13	10	7													
		KW	2.77	2.83	2.94	3.04	3.01	3.08	3.19	3.31	3.22	3.30	3.42	3.55	3.41	3.50	3.63	3.76	3.57	3.66	3.80	3.94	3.71	3.81	3.95	4.09	3.40	3.49	3.63	3.78													
		AMPS	11.5	11.8	12.2	12.7	12.5	12.8	13.2	13.7	13.6	13.9	14.4	14.9	14.5	14.9	15.4	15.9	15.4	15.8	16.4	17.0	16.4	16.8	17.3	18.0	14.0	14.5	15.1	15.6													
		HI PR	153	165	174	182	172	185	196	204	196	211	223	232	223	240	253	264	251	270	285	297	277	298	315	329	250	262	275	288													
LO PR	58	62	68	72	62	66	72	76	64	68	74	79	67	72	78	83	70	75	82	87	73	78	85	90	50	55	61	66															

1575	MBh	42.4	43.2	45.2	48.2	41.4	42.2	44.2	47.1	40.4	41.2	43.1	46.0	39.4	40.2	42.1	44.9	37.4	38.2	40.0	42.6	34.7	35.3	37.0	39.5
	S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
	Delta T	23	23	22	19	24	23	22	19	24	23	22	19	23	23	22	19	22	22	19	20	21	20	18	
	KW	2.90	2.97	3.07	3.19	3.15	3.23	3.35	3.47	3.38	3.46	3.59	3.72	3.58	3.67	3.80	3.94	3.75	3.84	3.98	4.13	3.89	3.99	4.14	4.29
	AMPS	12.1	12.4	12.8	13.3	13.1	13.4	13.8	14.4	14.2	14.6	15.0	15.6	15.2	15.6	16.1	16.7	16.2	16.6	17.1	17.8	17.2	17.6	18.2	18.9
	HI PR	161	174	183	191	181	195	206	215	206	222	234	244	235	252	267	278	264	284	300	313	292	314	331	346
	LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	82	89	95
	MBh	41.1	41.9	43.9	46.8	40.2	40.9	42.9	45.7	39.2	40.0	41.9	44.7	38.2	39.0	40.8	43.6	36.3	37.0	38.8	41.4	33.7	34.3	35.9	38.3
	S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
	Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	22	23	21	18
1400	KW	2.87	2.94	3.05	3.16	3.12	3.20	3.32	3.44	3.35	3.43	3.55	3.69	3.54	3.63	3.76	3.91	3.71	3.80	3.94	4.09	3.86	3.95	4.10	4.25
	AMPS	12.0	12.3	12.7	13.1	12.9	13.3	13.7	14.2	14.1	14.4	14.9	15.5	15.1	15.4	15.9	16.6	16.0	16.4	17.0	17.6	17.0	17.4	18.0	18.7
	HI PR	160	172	182	189	179	193	204	213	204	219	232	242	232	250	264	275	261	281	297	310	289	311	328	342
	LO PR	61	65	70	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94
	MBh	38.0	38.7	40.5	43.2	37.1	37.8	39.6	42.2	36.2	36.9	38.6	41.2	35.3	36.0	37.7	40.2	33.5	34.2	35.8	38.2	31.1	31.7	33.2	35.4
	S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.71
	Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	25	25	23	20	23	23	22	19
	KW	2.79	2.86	2.96	3.07	3.04	3.11	3.22	3.34	3.25	3.33	3.46	3.58	3.45	3.53	3.66	3.80	3.61	3.70	3.83	3.98	3.75	3.84	3.98	4.13
	AMPS	11.6	11.9	12.3	12.8	12.6	12.9	13.3	13.8	13.7	14.0	14.5	15.0	14.6	15.0	15.5	16.1	15.6	16.0	16.5	17.1	16.5	16.9	17.5	18.2
	HI PR	155	167	176	184	174	187	198	206	198	213	225	234	225	242	256	267	253	273	288	300	280	301	318	332
LO PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91	

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

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RCB42B2* / CCA42F*C

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	0.98	0.98	CCF48FCC	0.99	1.01	CCF48FCC+BBA48+TXV02A	0.99	0.99
CCA36F*C+TXV02A	0.98	0.98	CCF48FCC+TXV02A	0.99	1.01	CCA48FCC+BBC48	1.03	0.98
CHA36T*C	1.01	0.99	CHF48TCC	1.01	1.00	CCA48FCC+BBC48+TXV02A	1.03	0.98
CCA42F*C+TXV02A	1.01	0.99	CCA36FCC+BBA36	1.00	1.01	CHA42TCC+BBC48	1.03	0.98
CHA42T*C	1.04	1.02	CCA36FCC+BBA36+TXV02A	1.00	1.01	CCF42FCC+BBC48	0.99	0.96
CCA48F*C	1.03	1.02	CHA36TCC+BBA36	1.01	1.01	CCF42FCC+BBC48+TXV02A	0.99	0.96
CCA48F*C+TXV02A	1.04	1.02	CCF36FCC+BBA36	0.94	0.98	CHF42TCC+BBC48	1.00	0.96
CHA48T*C	0.99	1.01	CCF36FCC+BBA36+TXV02A	0.94	0.98	CCF48FCC+BBC48	1.00	0.96
CCH36FCD	0.99	1.00	CHF30TCC+BBA36	0.94	0.98	CCF48FCC+BBC48+TXV02A	1.00	0.96
CCH36FCD+TXV02A	0.99	1.00	CCA36FDC+BBA48	1.00	1.00	CCA42FDC+BBC48	1.02	0.97
CHH36TCD	0.99	1.00	CCA36FDC+BBA48+TXV02A	1.01	1.00	CCA42FDC+BBC48+TXV02A	1.02	0.97
CCH48FCD	1.03	1.02	CCA42FDC+BBA48	1.02	1.00	CCF48FDC+BBC60+TXV	1.02	0.94
CCH48FCD+TXV02A	1.03	1.02	CCA42FDC+BBA48+TXV02A	1.02	1.00	BMA36F--A	1.02	1.01
CHH48TCD	1.03	1.02	CHA42TCC+BBA48	1.03	1.01	BMA36F--A+TXV	1.02	1.01
CCF36FDC	0.99	0.99	CCA48FCC+BBA48	1.03	1.01	BMA42F--A	1.02	1.01
CCF36FDC+TXV02A	0.99	0.99	CCA48FCC+BBA48+TXV02A	1.03	1.01	BMA42F--A+TXV	1.02	1.01
CHF36TCC	0.99	1.00	CCF42FCC+BBA48	0.98	0.99			
CCF42FCC	0.98	1.00	CCF42FCC+BBA48+TXV02A	0.99	0.99			
CCF42FCC+TXV02A	0.99	1.00	CHF42TCC+BBA48	0.99	0.99			
CHF42TCC	0.99	1.01	CCF48FCC+BBA48	0.99	0.99			

EXPANDED PERFORMANCE DATA

COOLING OPERATION

75	1800	MBh	46.7	48.1	52.1	55.9	45.7	47.0	50.9	54.6	44.6	45.9	49.7	53.3	43.5	44.8	48.5	52.0	41.3	42.5	46.0	49.4	38.3	39.4	42.6	45.8
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	10
		KW	3.68	3.76	3.89	4.02	3.98	4.07	4.21	4.35	4.24	4.34	4.49	4.65	4.48	4.58	4.74	4.91	4.68	4.79	4.95	5.13	4.85	4.96	5.13	5.32
		AMPS	16.2	16.6	17.1	17.8	17.5	17.9	18.5	19.3	19.1	19.5	20.2	21.0	20.4	20.9	21.6	22.4	21.7	22.3	23.0	23.9	23.0	23.6	24.4	25.3
		HI PR	155	167	176	184	174	187	198	206	198	213	225	234	225	242	256	267	253	273	288	300	280	301	318	332
	LO PR	60	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	94	
	1600	MBh	45.4	46.7	50.6	54.3	44.3	45.6	49.4	53.0	43.3	44.6	48.2	51.8	42.2	43.5	47.1	50.5	40.1	41.3	44.7	48.0	37.2	38.3	41.4	44.4
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39
		Delta T	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	14	10
		KW	3.65	3.73	3.85	3.99	3.95	4.04	4.17	4.32	4.21	4.30	4.45	4.61	4.44	4.54	4.70	4.86	4.64	4.74	4.91	5.08	4.81	4.92	5.09	5.27
		AMPS	16.0	16.4	17.0	17.6	17.4	17.8	18.4	19.1	18.9	19.3	20.0	20.8	20.2	20.7	21.4	22.2	21.5	22.0	22.8	23.7	22.8	23.4	24.2	25.1
HI PR		153	165	174	182	172	185	196	204	196	211	223	232	223	240	253	264	251	270	285	297	277	298	315	329	
LO PR	60	64	70	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	90	75	80	87	93		
1400	MBh	41.9	43.1	46.7	50.1	40.9	42.1	45.6	48.9	39.9	41.1	44.5	47.8	39.0	40.1	43.4	46.6	37.0	38.1	41.3	44.3	34.3	35.3	38.2	41.0	
	S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38	
	Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10	
	KW	3.56	3.64	3.76	3.88	3.84	3.93	4.06	4.20	4.10	4.19	4.34	4.49	4.32	4.42	4.58	4.73	4.51	4.62	4.78	4.95	4.68	4.79	4.95	5.13	
	AMPS	15.6	16.0	16.5	17.1	16.9	17.3	17.9	18.5	18.4	18.8	19.4	20.2	19.6	20.1	20.8	21.6	20.9	21.4	22.2	23.0	22.2	22.7	23.5	24.4	
	HI PR	149	160	169	176	167	180	190	198	190	204	216	225	216	233	246	256	243	262	277	288	269	289	306	319	
LO PR	58	62	67	72	61	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	84	90		

NOTE: Shaded area is ACCA (TVA) conditions

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COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RCB48B2*/ CCA48F*C

COOLING OPERATION

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	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	47.6	48.6	51.9	55.5	46.5	47.5	50.7	54.2	45.4	46.4	49.5	52.9	44.3	45.2	48.3	51.7	42.0	43.0	45.9	49.1	38.9	39.8	42.5	45.5	38.9	39.8	42.5	45.5	45.5
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59	1.00	0.97	0.79	0.59	0.59
		Delta T	22	21	18	15	22	21	18	15	22	21	19	15	23	21	19	15	21	21	18	15	20	20	17	14	20	20	17	14	14
		KW	3.71	3.79	3.92	4.05	4.01	4.11	4.24	4.39	4.28	4.38	4.53	4.69	4.52	4.62	4.78	4.95	4.72	4.83	5.00	5.17	4.89	5.01	5.18	5.36	4.89	5.01	5.18	5.36	5.36
		AMPS	16.3	16.7	17.3	17.9	17.7	18.1	18.7	19.4	19.2	19.7	20.4	21.2	20.6	21.1	21.8	22.6	21.9	22.5	23.2	24.1	23.2	23.8	24.6	25.6	23.2	23.8	24.6	25.6	25.6
	1600	HI PR	157	168	178	186	176	189	200	208	200	215	227	237	228	245	259	270	256	275	291	303	283	304	321	335	283	304	321	335	335
		LO PR	61	65	71	76	65	69	75	80	67	71	78	83	70	75	82	87	74	79	86	91	76	81	89	94	76	81	89	94	94
		MBh	46.2	47.2	50.4	53.9	45.1	46.1	49.3	52.7	44.0	45.0	48.1	51.4	43.0	43.9	46.9	50.1	40.8	41.7	44.6	47.6	37.8	38.6	41.3	44.1	37.8	38.6	41.3	44.1	44.1
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56	0.99	0.93	0.75	0.56	0.56
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	16	23	22	19	15	21	21	18	14	21	21	18	14	14
85	1600	KW	3.68	3.76	3.89	4.02	3.98	4.07	4.21	4.35	4.24	4.34	4.49	4.65	4.48	4.58	4.74	4.91	4.68	4.79	4.95	5.13	4.85	4.96	5.13	5.32	4.85	4.96	5.13	5.32	5.32
		AMPS	16.2	16.6	17.1	17.8	17.5	17.9	18.5	19.3	19.1	19.5	20.2	21.0	20.4	20.9	21.6	22.4	21.7	22.3	23.0	23.9	23.0	23.6	24.4	25.4	23.0	23.6	24.4	25.4	25.4
		HI PR	155	167	176	184	174	187	198	206	198	213	225	234	225	242	256	267	253	273	288	300	280	301	318	332	280	301	318	332	332
		LO PR	60	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	94	76	80	88	94	94
		MBh	42.6	43.6	46.5	49.8	41.6	42.6	45.5	48.6	40.7	41.5	44.4	47.4	39.7	40.5	43.3	46.3	37.7	38.5	41.1	44.0	34.9	35.7	38.1	40.7	34.9	35.7	38.1	40.7	40.7
	1400	S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54	0.95	0.89	0.73	0.54	0.54
		Delta T	23	22	19	15	23	23	20	16	24	23	20	16	24	23	20	16	23	22	19	16	22	21	18	15	22	21	18	15	15
		KW	3.59	3.67	3.79	3.92	3.88	3.97	4.10	4.24	4.13	4.23	4.37	4.53	4.36	4.46	4.62	4.78	4.55	4.66	4.82	4.99	4.72	4.83	5.00	5.17	4.72	4.83	5.00	5.17	5.17
		AMPS	15.7	16.1	16.7	17.3	17.0	17.5	18.0	18.7	18.5	19.0	19.6	20.4	19.8	20.3	21.0	21.8	21.1	21.6	22.4	23.2	22.4	22.9	23.7	24.6	22.4	22.9	23.7	24.6	24.6
		HI PR	150	162	171	178	169	182	192	200	192	206	218	227	219	235	248	259	246	265	279	291	272	292	309	322	272	292	309	322	322
		LO PR	59	62	68	73	62	66	72	77	64	69	75	80	68	72	79	84	71	75	82	88	73	78	85	91	73	78	85	91	91

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ARI Rating Conditions

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MODEL: RCB48B2* / CCA48F*C

Multipliers for Cooling Expanded Performance Data with Mix Matched Indoor Sections

Indoor Section				Cap	Power
CHA42T°C				1.00	1.00
CCA48F°C				1.00	1.00
CCA48F°C+TXV03A				1.00	1.00
CCA54F°C				0.97	1.00
CCA54F°C+TXV03A				0.98	1.00
CHA54T°C				1.01	1.01
CHA54T°C				1.01	1.00
CHA57F°C+TXV03A				1.01	1.01
CHA57T°C				1.02	1.01
CCA60F°C				1.02	1.01
CCA60F°C+TXV03A				1.02	1.01
CHA60T°C				1.03	1.00
CCH48F°CD				1.01	1.00
CCH48F°CD+TXV03A				1.01	1.00
CHH48T°CD				1.01	1.00
CCH60F°CD				1.03	1.00
CCH60F°CD+TXV03A				1.02	1.00
CHH60T°CD				1.02	1.00
CCF42 FCC				0.95	0.97
CCF42 FCC+TXV03A				0.95	0.97

Indoor Section				Cap	Power
CHF42TCC				0.96	0.98
CCF48FCC				0.96	0.97
CCF48FCC+TXV03A				0.96	0.98
CHF48TCC				0.99	0.99
CCF60FCC				0.99	0.99
CCF60FCC+TXV03A				0.99	0.99
CHA42TCC+BBAA48				1.00	0.99
CHA42TCC+BBAA48				1.00	0.99
CCA48FCC+BBAA48				1.00	0.99
CCA48FCC+BBAA48+TXV03A				1.00	1.00
CCA48FCC+BBAA48+TXV03A				1.00	0.99
CCF42FCC+BBAA48				0.96	0.99
CCF42FCC+BBAA48+TXV03A				0.96	0.99
CHF42TCC+BBAA48				0.96	0.99
CCF48FCC+BBAA48				0.97	0.99
CCF48FCC+BBAA48+TXV03A				0.96	0.99
CCA57FCC+BBAA60				1.01	0.99
CCA57FCC+BBAA60+TXV03A				1.01	0.99
CHA57TCC+BBAA60				1.02	1.00
CCA60FCC+BBAA60				1.02	1.00
CCA60FCC+BBAA60+TXV03A				1.02	1.00

Indoor Section				Cap	Power
CHA60TCC+BBAA60				1.03	0.99
CCF48FDC+BBAA60				0.99	0.98
CCF48FDC+BBAA60+TXV03A				0.99	0.98
CHF48TCC+BBAA60				0.99	0.98
CCF60FCC+BBAA60				0.99	0.98
CCF60FCC+BBAA60+TXV03A				0.99	0.98
CHA42TCC+BBAA48				1.00	0.99
CCA48FCC+BBAA48				1.00	0.98
CCA48FCC+BBAA48+TXV03A				1.00	0.99
CCF42FCC+BBAA48				0.95	0.97
CCF42FCC+BBAA48+TXV03A				0.96	0.98
CHF42TCC+BBAA48				0.98	0.99
CCF48FCC+BBAA48				0.97	0.98
CCF48FCC+BBAA48+TXV03A				0.98	0.99
CCA48FDC+BBAA60				1.01	0.95
CCA48FDC+BBAA60+TXV03A				1.02	0.95
CCA54FCC+BBAA60				0.98	0.95
CCA54FCC+BBAA60+TXV03A				0.98	0.95
CHA54TCC+BBAA60				1.03	0.96
CCA57FCC+BBAA60				1.02	0.96

CCA57FCC+BBC60+TXV03A	1.03	0.96
CHA57TCC+BBC60	1.03	0.96
CCA60FCC+BBC60	1.03	0.96
CCA60TCC+BBC60+TXV03A	1.03	0.96
CHA60TCC+BBC60	1.04	0.96
CCF48FDC+BBC60	1.00	0.95
CCF48FDC+BBC60+TXV03A	1.00	0.95
CCA57FCC+BBC60A2A	1.03	0.96
CCF61FCC+TXV+BBC60A2A	1.03	0.96
CHF60TCC	1.02	1.01
CHF60TCC+BB A60A2A	1.02	1.00
CHF60TCC+BBC60A2A	1.03	0.96
BMA42F--A	0.97	0.98
BMA42F--A+TXV	0.97	0.98

CCA57FCC+BBC60+TXV03A	1.03	0.96
CHA57TCC+BBC60	1.03	0.96
CCA60FCC+BBC60	1.03	0.96
CCA60FC+BBC60+TXV03A	1.03	0.96
CHA60TCC+BBC60	1.04	0.96
CCF48FDC+BBC60	1.00	0.95
CCF48FDC+BBC60+TXV03A	1.00	0.95
CHF48TCC+BBC60	1.00	0.95
CCF60FCC+BBC60	1.00	0.95
CCF60FCC+BBC60+TXV03A	1.00	0.95
CCF61FCC	1.02	1.01
CCF61FCC+TXV	1.02	1.01
CCF61FCC+BBA60A2A	1.02	1.00
CCF61FCC+TXV+BBA60A2A	1.02	1.00

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RCB60B2* / CCA60F*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	59	63	67	71	59	63	67	71				
70	2250	MBh	57.3	59.4	65.1	-	56.0	58.0	63.6	-	54.6	56.6	62.1	-	53.3	55.3	60.5	-	50.7	52.5	57.5	-	46.9	48.6	53.3	-	46.9	48.6	53.3	-	46.9	48.6	53.3	-			
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-			
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-	16	14	10	-	16	14	10	-			
		KW	4.12	4.22	4.37	-	4.48	4.60	4.76	-	4.81	4.93	5.11	-	5.10	5.22	5.42	-	5.34	5.47	5.68	-	5.55	5.69	5.90	-	5.55	5.69	5.90	-	5.55	5.69	5.90	-			
		AMPS	20.2	20.7	21.4	-	21.9	22.5	23.2	-	23.9	24.5	25.3	-	25.6	26.2	27.1	-	27.3	28.0	28.9	-	29.0	29.7	30.7	-	29.0	29.7	30.7	-	29.0	29.7	30.7	-			
	1900	HI PR	161	173	183	-	181	195	206	-	206	221	234	-	234	252	266	-	264	284	300	-	291	313	331	-	291	313	331	-	291	313	331	-			
		LO PR	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	72	77	84	-	75	80	87	-	75	80	87	-	75	80	87	-			
		MBh	55.6	57.7	63.2	-	54.4	56.3	61.7	-	53.1	55.0	60.3	-	51.8	53.7	58.8	-	49.2	51.0	55.8	-	45.6	47.2	51.7	-	45.6	47.2	51.7	-	45.6	47.2	51.7	-			
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-			
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-			
1750	KW	4.08	4.18	4.33	-	4.44	4.55	4.72	-	4.76	4.88	5.06	-	5.05	5.17	5.37	-	5.29	5.42	5.62	-	5.50	5.64	5.85	-	5.50	5.64	5.85	-	5.50	5.64	5.85	-				
	AMPS	20.1	20.6	21.2	-	21.7	22.3	23.0	-	23.7	24.3	25.1	-	25.4	26.0	26.9	-	27.0	27.7	28.7	-	28.7	29.4	30.4	-	28.7	29.4	30.4	-	28.7	29.4	30.4	-				
	HI PR	160	172	181	-	179	193	204	-	204	219	231	-	232	250	264	-	261	281	297	-	288	310	328	-	288	310	328	-	288	310	328	-				
	LO PR	59	63	69	-	63	67	73	-	65	69	76	-	68	73	79	-	72	76	83	-	74	79	86	-	74	79	86	-	74	79	86	-				
	MBh	54.8	56.8	62.2	-	53.5	55.5	60.8	-	52.3	54.2	59.3	-	51.0	52.8	57.9	-	48.4	50.2	55.0	-	44.9	46.5	51.0	-	44.9	46.5	51.0	-	44.9	46.5	51.0	-				
	S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.63	0.44	-	0.76	0.63	0.44	-	0.76	0.63	0.44	-				

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RCB60B2* / CCA60F*°C

COOLING OPERATION

IDB* Airflow			Outdoor Ambient Temperature																																															
			65								75								85								95								105								115							
			Entering Indoor Wet Bulb Temperature																																															
80	2250	MBh	59.3	60.6	64.8	69.2	57.9	59.2	63.3	67.6	56.6	57.8	61.8	66.0	55.2	56.4	60.2	64.4	52.4	53.6	57.2	61.2	48.6	49.6	53.0	56.7	71																							
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59	71																							
		Delta T	22	21	18	15	22	21	18	15	22	21	18	15	23	21	19	15	21	21	18	15	20	20	17	14	71																							
		KW	4.19	4.30	4.45	4.62	4.57	4.68	4.85	5.04	4.90	5.02	5.21	5.40	5.19	5.32	5.52	5.73	5.44	5.58	5.79	6.01	5.66	5.80	6.02	6.24	71																							
		AMPS	20.6	21.1	21.9	22.7	22.4	22.9	23.7	24.6	24.4	25.0	25.8	26.8	26.1	26.7	27.7	28.7	27.8	28.5	29.5	30.7	29.5	30.3	31.3	32.5	71																							
	1900	HI PR	164	177	187	195	185	199	210	219	210	226	239	249	239	257	272	283	269	289	306	319	297	320	338	352	71																							
		LO PR	61	65	71	76	65	69	75	80	67	71	78	83	70	75	82	87	74	79	86	91	76	81	89	94	71																							
		MBh	57.6	58.9	62.9	67.2	56.3	57.5	61.4	65.7	54.9	56.1	60.0	64.1	53.6	54.7	58.5	62.5	50.9	52.0	55.6	59.4	47.1	48.2	51.5	55.0	71																							
		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	71																							
		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	71																							
1750	KW	4.15	4.26	4.41	4.58	4.53	4.64	4.81	4.99	4.86	4.98	5.16	5.35	5.15	5.27	5.47	5.68	5.39	5.53	5.73	5.95	5.60	5.75	5.96	6.19	71																								
	AMPS	20.4	20.9	21.7	22.5	22.1	22.7	23.5	24.4	24.1	24.7	25.6	26.6	25.8	26.5	27.4	28.5	27.6	28.2	29.2	30.4	29.2	30.0	31.0	32.2	71																								
	HI PR	163	175	185	193	183	197	208	217	208	224	236	246	237	255	269	281	266	287	303	316	294	317	334	349	71																								
	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	71																								
	MBh	56.7	58.0	61.9	66.2	55.4	56.6	60.5	64.7	54.1	55.3	59.1	63.1	52.8	53.9	57.6	61.6	50.1	51.2	54.7	58.5	46.4	47.5	50.7	54.2	71																								
85	S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54	71																								
	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	71																								
	KW	4.09	4.19	4.34	4.50	4.46	4.57	4.73	4.91	4.78	4.90	5.08	5.27	5.06	5.19	5.38	5.59	5.31	5.44	5.64	5.85	5.51	5.65	5.86	6.09	71																								
	AMPS	20.1	20.6	21.3	22.1	21.8	22.3	23.1	24.0	23.7	24.3	25.2	26.1	25.4	26.1	27.0	28.0	27.1	27.8	28.7	29.9	28.8	29.5	30.5	31.7	71																								
	HI PR	160	172	182	190	180	193	204	213	204	220	232	242	233	250	264	276	262	282	297	310	289	311	329	343	71																								
90	LO PR	59	63	69	74	63	67	73	78	65	69	76	81	69	73	80	85	72	76	83	89	74	79	86	92	71																								

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: RCB60B2* / CCA60F*C

Multipliers for Cooling Expanded Performance Data with Mix Matched Indoor Sections

Indoor Section	Cap	Power	Indoor Section	Cap	Power	Indoor Section	Cap	Power
CCA54F*C	0.94	1.09	CCA60FCC+BBA60	0.99	1.13	CCF61FCC+BBC60A2A	1.02	1.08
CCA54F*C+TXV03A	0.94	1.09	CCA60FCC+BBA60+TXV03A	1.00	1.13	CCF61FCC+TXV+BBC60A2A	1.02	1.08
CHA54T*C	0.99	1.11	CHA60TCC+BBA60	1.01	1.14	CHF60TCC	1.00	1.11
CCA57F*C+TXV03A	0.99	1.11	CHF48TCC+BBA60	0.96	1.12	CHF60TCC+BBA60A2A	1.00	1.13
CHA57T*C	1.00	1.11	CCF60FCC+BBA60	0.96	1.12	CHF60TCC+BBC60A2A	1.02	1.08
CCA60F*C HSVTC	1.00	1.00	CCF60FCC+BBA60+TXV03A	0.96	1.12			
CCA60F*C+TXV03A	1.00	1.11	CCA57FCC+BBC60	1.01	1.08			
CHA60TCC	1.02	1.13	CCA57FCC+BBC60+TXV03A	1.01	1.08			
CCH48FCD	0.98	1.10	CCA57FCC+BBC60+TXV03A	1.01	1.08			
CCH48FCD+TXV03A	0.98	1.10	CHA57TCC+BBC60	1.01	1.08			
CHH48TCD	0.98	1.10	CCA60FCC+BBC60	1.01	1.08			
CCH60FCD	1.01	1.12	CCA60FCC+BBC60+TXV03A	1.01	1.08			
CCH60FCD+TXV03A	1.01	1.12	CHA60TCC+BBC60	1.03	1.08			
CHH60TCD	1.01	1.12	CHF48TCC+BBC60	0.98	1.07			
CHF48TCC	0.96	1.10	CCF60FCC+BBC60	0.98	1.07			
CCF60FCC	0.96	1.10	CCF60FCC+BBC60+TXV03A	0.98	1.07			
CCF60FCC+TXV03A	0.96	1.10	CCF61FCC	1.00	1.11			
CCA57FCC+BBA60	0.99	1.13	CCF61FCC+TXV	1.00	1.11			
CCA57FCC+BBA60+TXV03A	0.99	1.13	CCF61FCC+BBA60A2A	1.00	1.13			
CHA57TCC+BBA60	1.00	1.13	CCF61FCC+TXV+BBA60A2A	1.00	1.13			

COOLING PERFORMANCE DATA

PERFORMANCE TEST

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

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

1. As indoor dry bulb temperatures increase, a slight increase will occur in indoor air temperature drop (ΔT). Low and high side pressures 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.

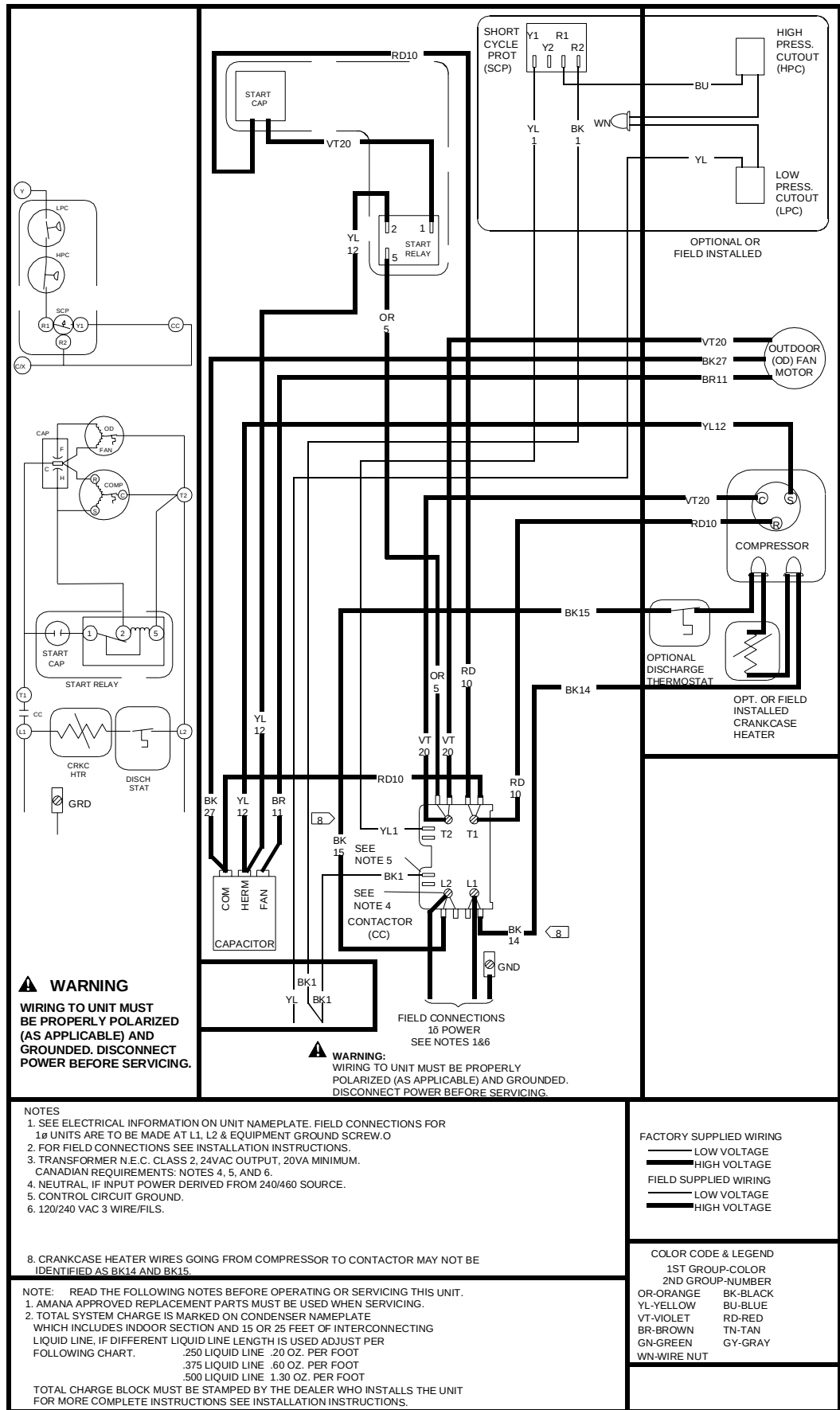
A properly operating unit should be within plus or minus **3 degrees** of the typical (ΔT) value shown.

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.

WIRING DIAGRAMS

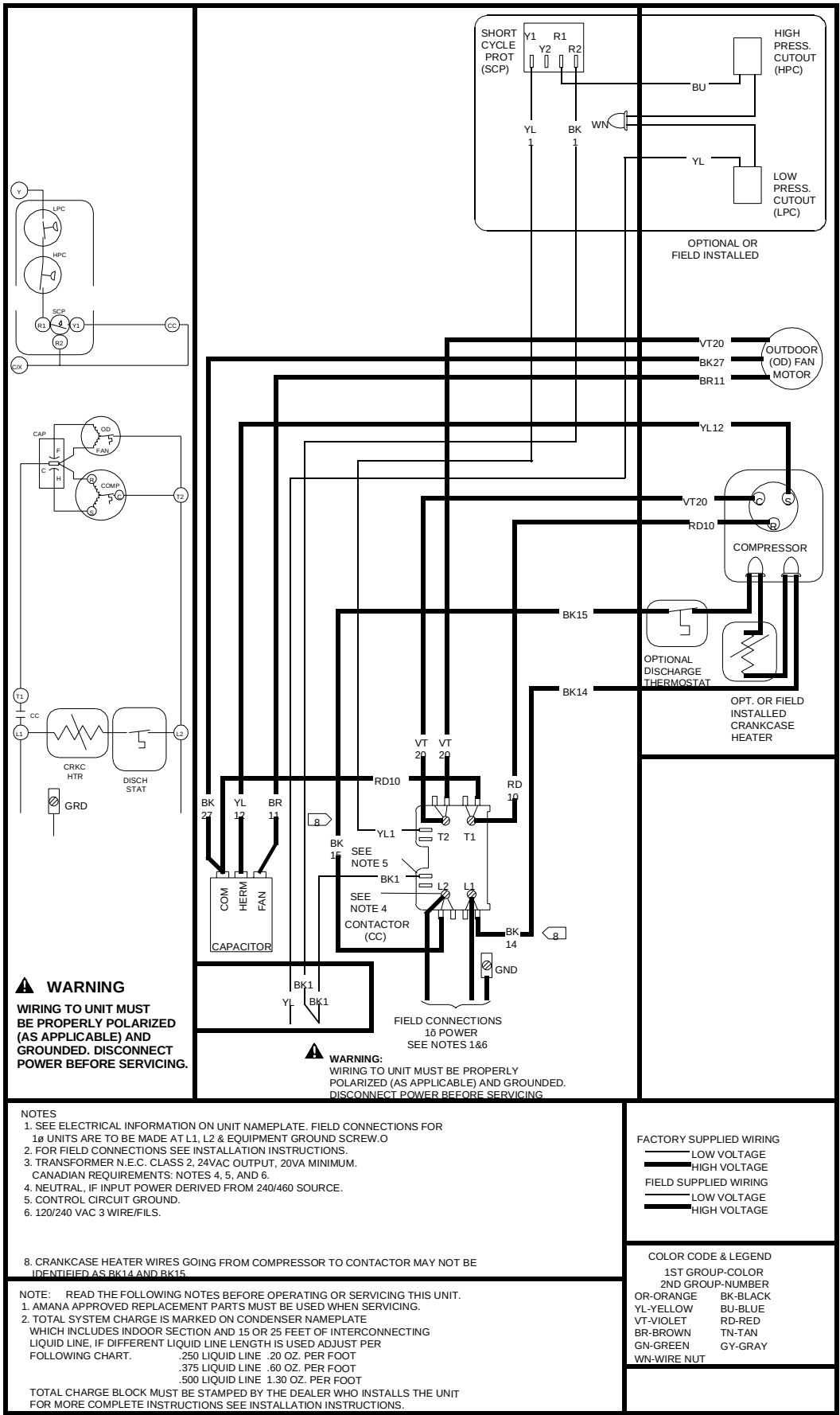


TO AVOID POSSIBLE ELECTRICAL SHOCK, PERSONAL INJURY, OR DEATH, DISCONNECT THE POWER BEFORE SERVICING.



RCB18-42B2*

WIRING DIAGRAMS



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

WARNING

RCB48-60B2*