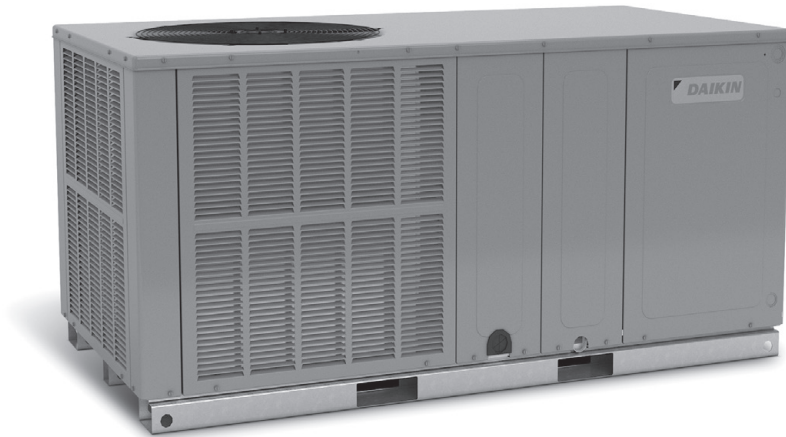


Cooling Capacity: 23,600 - 57,500 BTU/h

**PACKAGED AIR CONDITIONER**  
**UP TO 15 SEER**  
**2 TO 5 TONS**



■ **Contents**

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■ **Standard Features**

- Energy-efficient scroll compressor with internal relief valve
- Variable-speed ECM indoor blower motor
- Quiet horizontal discharge
- All-aluminum evaporator coil
- Copper tube / aluminum fin condenser coil
- Totally enclosed, permanently lubricated condenser fan motor
- Fully charged R-410A system
- 5 kW to 20 kW electric heat kit available as a field-installed option
- AHRI Certified; ETL Listed

■ **Cabinet Features**

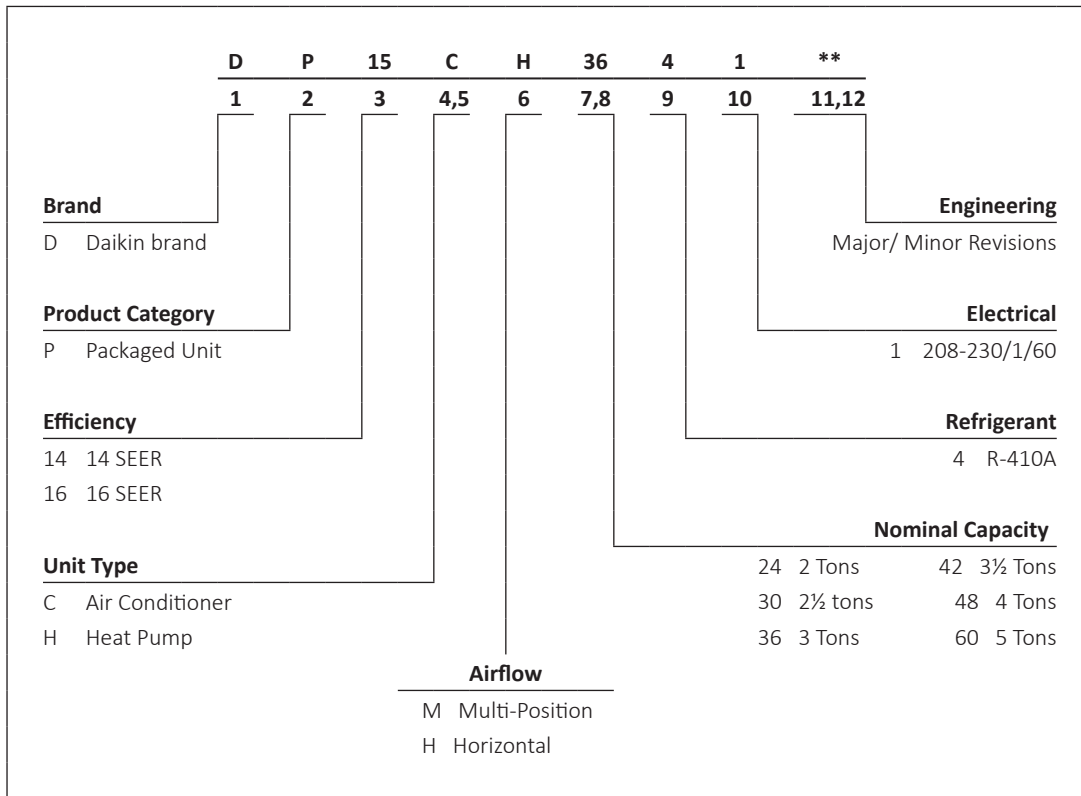
- Heavy-gauge galvanized-steel cabinet with attractive Nickel Gray powder-paint finish
- Compressor sound blanket
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Fully insulated blower compartment with convenient access panels
- Louvered condenser coil protection
- One footprint; two heights
- When properly anchored, meets the 2017 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)







ENERGY STAR® and the ENERGY STAR mark are registered trade-marks owned by the U.S. Environmental Protection Agency. ENERGY STAR products are third-party certified by an EPA-recognized Certification Body. Products that earn the ENERGY STAR prevent greenhouse gas emissions by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency.



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration and some of the additional requirements are not required in California or Québec.



MODELS	DP15CH 2441A*	DP15CH 3041A*	DP15CH 3641BA	DP15CH 3641BB	DP15CH 4241A*	DP15CH 4841A*	DP15CH 6041B*
<b>COOLING CAPACITY</b>							
Cooling Capacity (BTU/h)	23,400	28,400	35,600	35,200	40,000	46,000	57,000
Sensible BTU/h	18,500	21,000	26,000	27,200	28,400	35,000	39,000
SEER / EER	15.0 / 12.0	15.0 / 12.0	15.0 / 12.0	15.0 / 12.0	15.0 / 12.0	15.0 / 12.0	15.0 / 12.0
Decibels	76	76	78	78	78	80	80
AHRI Numbers	8004964	8004965	202208509	202208509	8004967	8004968	202143433
<b>EVAPORATOR MOTOR</b>							
Type	ECM	ECM	ECM	ECM	ECM	ECM	ECM
Wheel (D x W)	10" x 8"	10" x 8"	10" x 8"	10" x 8"	10" x 8"	10" x 8"	11" x 8"
Cooling CFM	850	1,050	1,200	1,200	1,300	1,600	1,600
Fan-Only CFM	800	950	1,100	1,100	1,200	1,400	1,700
RLA	4.3	4.3	4.3	4.3	4.3	6.8	6.8
No. of Speeds	Variable	Variable	Variable	Variable	Variable	Variable	Variable
Horsepower - RPM	½ - 1,050	½ - 1,050	½ - 1,050	½ - 1,050	½ - 1,050	¾ - 1,050	¾ - 1050
<b>EVAPORATOR COIL</b>							
Face Area (ft <sup>2</sup> )	5.25	5.25	5.25	5.25	5.25	6.2	6.2
Rows Deep/ Fins per Inch	3/ 14	3/ 14	4/ 14	4/ 14	4/ 14	4/ 14	4/ 14
Indoor Orifice Size	0.059	0.063	0.068	0.068	0.076	0.078	TXV
Filter Size (")	20 x 20 x 1	20 x 25 x 1	25 x 25 x 1	25 x 25 x 1	(2) 20 x 20 x 1	(2) 20 x 20 x 1	(2) 20 x 25 x 1
All-Aluminum coil	X	X	X	X	X	X	X
Drain Size (NPT)	¾"	¾"	¾"	¾"	¾"	¾"	¾"
Refrigerant Charge (oz.)	54	55	67	67	102	115	103
<b>CONDENSER FAN / COIL</b>							
Horsepower - RPM	1/6 - 815	1/6 - 815	¼ - 830	¼ - 830	¼ - 1075	¼ - 1075	¼ - 1075
RLA/LRA	1.1 / 1.7	1.1 / 1.7	1.3 / 3.0	1.6 / 3.5	1.4 / 2.9	1.4 / 2.9	1.4 / 2.9
Fan Diameter/ # Fan Blades	22 / 2	22 / 2	22 / 3	22 / 3	22 / 4	22 / 4	22 / 4
Face Area (ft <sup>2</sup> )	9.3	12.3	12.3	12.3	12.7	15.2	15.2
Rows Deep/ Fins per Inch	1 / 27	1 / 27	1 / 27	1 / 27	2 / 27	2 / 27	2 / 27
<b>COMPRESSOR</b>							
Quantity / Type	1 / Scroll	1 / Scroll	1 / Scroll	1 / Scroll	1 / Scroll	1 / Scroll	1 / Scroll
Stage	Single	Single	Single	Single	Single	Single	Two
Compressor RLA/LRA	13.5/58.3	14.1/ 73	14.1 / 77	14.1 / 77	17.9 / 112	19.9 / 109	25.6/147
<b>ELECTRICAL DATA</b>							
Voltage-Phase (60 Hz)	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1
Indoor Blower FLA	4.3	4.3	4.3	4.3	4.3	6.8	6.8
Outdoor Fan RLA	1.1	1.1	1.3	1.6	1.4	1.4	1.4
Total Unit Amps	18.9	19.5	19.7	20	23.6	28.1	33.8
Min. Circuit Ampacity <sup>1</sup>	22	23	23.2	23.5	28	33	40
Max. Overcurrent Protection (amps) <sup>2</sup>	35	35	35	35	45	50	60
<b>OPERATING WEIGHT (LBS)</b>							
<b>SHIP WEIGHT (LBS)</b>							
<b>ENERGY STAR® CERTIFIED</b>			NO	NO			NO

<sup>1</sup> Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

<sup>2</sup> May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

IDB		OUTDOOR AMBIENT TEMPERATURE																															
		65					75					85					95					105					115						
		ENTERING INDOOR WET BULB TEMPERATURE																															
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					
<b>980</b>	MBh	23.1	24.0	26.3	-	22.6	23.4	25.7	-	22.1	22.9	25.0	-	21.5	22.3	24.4	-	20.4	21.2	23.2	-	18.9	19.6	21.5	-	20.4	21.2	23.2	-	18.9	19.6	21.5	-
	S/T	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.84	0.70	0.49	-	0.87	0.72	0.50	-	0.90	0.75	0.52	-	0.91	0.76	0.52	-	0.90	0.75	0.52	-	0.91	0.76	0.52	-
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-	17	15	11	-	16	14	11	-
	KW	1.42	1.45	1.50	-	1.53	1.57	1.62	-	1.63	1.67	1.73	-	1.72	1.76	1.82	-	1.80	1.84	1.91	-	1.87	1.91	1.98	-	1.80	1.84	1.91	-	1.87	1.91	1.98	-
	Amps	6.1	6.2	6.4	-	6.6	6.7	6.9	-	7.1	7.2	7.5	-	7.5	7.7	7.9	-	8.0	8.2	8.4	-	8.4	8.6	8.9	-	8.0	8.2	8.4	-	8.4	8.6	8.9	-
<b>70</b>	HI PR	238	256	270	-	267	287	303	-	303	327	345	-	346	372	393	-	389	418	442	-	430	462	488	-	389	418	442	-	430	462	488	-
	LO PR	108	115	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	138	151	-	135	143	156	-	130	138	151	-	135	143	156	-
	MBh	22.5	23.3	25.5	-	21.9	22.7	24.9	-	21.4	22.2	24.3	-	20.9	21.6	23.7	-	19.8	20.6	22.5	-	18.4	19.1	20.9	-	19.8	20.6	22.5	-	18.4	19.1	20.9	-
	S/T	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-
	ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-	18	15	12	-	17	14	11	-
<b>770</b>	KW	1.40	1.44	1.48	-	1.52	1.55	1.61	-	1.62	1.66	1.71	-	1.71	1.75	1.81	-	1.78	1.83	1.89	-	1.85	1.89	1.96	-	1.78	1.83	1.89	-	1.85	1.89	1.96	-
	Amps	6.1	6.2	6.4	-	6.5	6.6	6.8	-	7.0	7.2	7.4	-	7.5	7.6	7.9	-	7.9	8.1	8.3	-	8.3	8.5	8.8	-	7.9	8.1	8.3	-	8.3	8.5	8.8	-
	HI PR	235	253	268	-	264	284	300	-	300	323	341	-	342	368	389	-	385	414	438	-	425	458	483	-	385	414	438	-	425	458	483	-
	LO PR	107	113	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	133	142	155	-	129	137	150	-	133	142	155	-
	MBh	21.3	22.1	24.2	-	20.8	21.6	23.7	-	20.3	21.1	23.1	-	19.8	20.6	22.5	-	18.8	19.5	21.4	-	17.5	18.1	19.8	-	18.8	19.5	21.4	-	17.5	18.1	19.8	-
<b>75</b>	S/T	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	18	16	12	-	17	15	11	-
	KW	1.38	1.41	1.46	-	1.49	1.53	1.58	-	1.59	1.63	1.68	-	1.68	1.72	1.78	-	1.75	1.79	1.86	-	1.82	1.86	1.92	-	1.75	1.79	1.86	-	1.82	1.86	1.92	-
	Amps	6.0	6.1	6.3	-	6.4	6.5	6.7	-	6.9	7.1	7.3	-	7.3	7.5	7.7	-	7.8	7.9	8.2	-	8.2	8.4	8.7	-	7.8	7.9	8.2	-	8.2	8.4	8.7	-
	HI PR	231	248	262	-	259	279	294	-	294	317	335	-	335	361	381	-	377	406	429	-	417	449	474	-	377	406	429	-	417	449	474	-
LO PR	104	111	121	-	110	117	128	-	115	122	133	-	121	128	140	-	126	134	147	-	131	139	152	-	126	134	147	-	131	139	152	-	
<b>980</b>	MBh	23.5	24.2	26.2	28.1	23.0	23.7	25.6	27.5	22.4	23.1	25.0	26.8	21.9	22.5	24.4	26.2	20.8	21.4	23.2	24.9	19.3	19.8	21.5	23.0	20.8	21.4	23.2	24.9	19.3	19.8	21.5	23.0
	S/T	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.41	0.95	0.85	0.65	0.42	0.98	0.88	0.67	0.43	1.00	0.91	0.69	0.45	1.00	0.92	0.70	0.45	1.00	0.91	0.69	0.45	1.00	0.92	0.70	0.45
	ΔT	20	18	15	10	20	18	15	10	20	18	15	10	20	19	16	11	19	18	15	10	18	17	14	10	19	18	15	10	18	17	14	10
	KW	1.43	1.46	1.51	1.56	1.54	1.58	1.63	1.69	1.65	1.69	1.74	1.80	1.74	1.78	1.84	1.90	1.82	1.86	1.92	1.99	1.88	1.93	1.99	2.06	1.82	1.86	1.92	1.99	1.88	1.93	1.99	2.06
	Amps	6.2	6.3	6.5	6.7	6.6	6.8	7.0	7.2	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3
<b>875</b>	HI PR	240	259	273	285	270	290	306	320	307	330	348	363	349	376	397	414	393	423	446	466	434	467	493	514	393	423	446	466	434	467	493	514
	LO PR	109	116	126	135	115	122	133	142	119	127	139	148	125	133	146	155	132	140	153	163	136	145	158	168	132	140	153	163	136	145	158	168
	MBh	22.8	23.5	25.4	27.3	22.3	23.0	24.9	26.7	21.8	22.4	24.3	26.0	21.2	21.9	23.7	25.4	20.2	20.8	22.5	24.1	18.7	19.2	20.8	22.4	20.2	20.8	22.5	24.1	18.7	19.2	20.8	22.4
	S/T	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43
	ΔT	21	19	15	11	21	19	16	11	21	19	16	11	21	20	16	11	21	20	16	11	19	18	15	10	21	19	16	11	19	18	15	10
<b>770</b>	KW	1.42	1.45	1.50	1.55	1.53	1.57	1.62	1.68	1.63	1.67	1.73	1.79	1.72	1.76	1.82	1.89	1.80	1.84	1.91	1.97	1.87	1.91	1.98	2.05	1.80	1.84	1.91	1.97	1.87	1.91	1.98	2.05
	Amps	6.1	6.2	6.4	6.6	6.6	6.7	6.9	7.1	7.1	7.2	7.5	7.7	7.5	7.7	7.9	8.2	8.0	8.2	8.4	8.7	8.4	8.6	8.9	9.2	8.0	8.2	8.4	8.7	8.4	8.6	8.9	9.2
	HI PR	238	256	270	282	267	287	303	316	304	327	345	360	346	372	393	410	389	419	442	461	430	462	488	509	389	419	442	461	430	462	488	509
	LO PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	156	167	130	139	151	161	135	143	156	167
	MBh	21.7	22.3	24.2	25.9	21.2	21.8	23.6	25.3	20.7	21.3	23.0	24.7	20.2	20.8	22.5	24.1	19.2	19.7	21.4	22.9	17.8	18.3	19.8	21.2	19.2	19.7	21.4	22.9	17.8	18.3	19.8	21.2
<b>75</b>	S/T	0.82	0.73	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.84	0.63	0.41	0.94	0.84	0.64	0.41	0.93	0.84	0.63	0.41	0.94	0.84	0.64	0.41
	ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10	21	20	16	11	20	18	15	10
	KW	1.39	1.42	1.47	1.52	1.51	1.54	1.59	1.65	1.61	1.64	1.70	1.76	1.69	1.73	1.79	1.86	1.77	1.81	1.87	1.94	1.83	1.88	1.94	2.01	1.77	1.81	1.87	1.94	1.83	1.88	1.94	2.01
	Amps	6.0	6.1	6.3	6.5	6.4	6.6	6.8	7.0	7.0	7.1	7.3	7.6	7.4	7.6	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.7	9.0	7.8	8.0	8.3	8.6	8.3	8.5	8.7	9.0
	HI PR	233	251	265	276	262	281	297	310	297	320	338	353	339	365	385	402	381	410	433	452	421	453	479	499	381	410	433	452	421	453	479	499
LO PR	106	112	123	131	112	119	130	138	116	123	135	143	122	130	141	151	128	136	148	158	132	140	153	163	128	136	148	158	132	140	153	163	

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction access fittings.  
 Design Subcooling, 8±3 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 9±3 °F @ the compressor suction access fitting connection.  
 Shaded area reflects ACCA (TVA) conditions.  
 kW = total system power  
 Amps: Unit amps (comp.+ evaporator + condenser fan motors)

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE															ENTERING INDOOR WET BULB 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
<b>80</b>	MBh	23.9	24.5	26.1	27.9	23.4	23.9	25.5	27.3	22.8	23.3	24.9	26.6	22.3	22.8	24.3	26.0	21.2	21.6	23.1	24.7	19.6	20.0	21.4	22.9						
	S/T	1.00	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.82	0.62	1.00	1.00	0.86	0.64	1.00	1.00	0.86	0.65						
	ΔT	22	21	18	15	22	21	19	15	21	22	19	15	21	21	19	15	20	20	19	15	18	19	17	14						
	KW	1.44	1.47	1.52	1.57	1.56	1.59	1.65	1.70	1.66	1.70	1.76	1.82	1.75	1.79	1.86	1.92	1.83	1.87	1.94	2.01	1.90	1.94	2.01	2.08						
	Amps	6.2	6.3	6.5	6.8	6.7	6.8	7.0	7.3	7.2	7.4	7.6	7.9	7.7	7.8	8.1	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.0	9.4						
HI PR	243	261	276	288	272	293	309	323	310	333	352	367	353	380	401	418	397	427	451	470	438	472	498	520							
LO PR	110	117	128	136	116	124	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	160	170							
MBh	23.2	23.7	25.4	27.1	22.7	23.2	24.8	26.5	22.2	22.6	24.2	25.9	21.6	22.1	23.6	25.2	20.5	21.0	22.4	24.0	19.0	19.4	20.8	22.2							
S/T	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.62							
ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	20	16	24	23	20	16	22	21	19	14							
KW	1.43	1.46	1.51	1.56	1.55	1.58	1.63	1.69	1.65	1.69	1.74	1.80	1.74	1.78	1.84	1.91	1.82	1.86	1.92	1.99	1.88	1.93	1.99	2.06							
Amps	6.2	6.3	6.5	6.7	6.6	6.8	7.0	7.2	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3							
HI PR	240	259	273	285	270	290	306	320	307	330	348	363	349	376	397	414	393	423	446	466	434	467	493	514							
LO PR	109	116	126	135	115	122	134	142	119	127	139	148	125	134	146	155	132	140	153	163	136	145	158	168							
MBh	22.1	22.6	24.1	25.8	21.6	22.0	23.5	25.2	21.1	21.5	23.0	24.6	20.5	21.0	22.4	24.0	19.5	19.9	21.3	22.8	18.1	18.5	19.7	21.1							
S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.75	0.56	1.02	0.96	0.78	0.58	1.03	0.97	0.79	0.59							
ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15							
KW	1.40	1.44	1.48	1.53	1.52	1.55	1.61	1.66	1.62	1.66	1.71	1.77	1.71	1.75	1.81	1.87	1.78	1.83	1.89	1.96	1.85	1.89	1.96	2.03							
Amps	6.1	6.2	6.4	6.6	6.5	6.6	6.8	7.1	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.1	7.9	8.1	8.3	8.6	8.3	8.5	8.8	9.1							
HI PR	235	253	268	279	264	284	300	313	300	323	341	356	342	368	389	406	385	414	438	456	425	458	483	504							
LO PR	107	113	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	159	133	142	155	165							

<b>85</b>	MBh	24.4	24.8	26.0	27.7	23.8	24.2	25.4	27.1	23.2	23.7	24.8	26.4	22.7	23.1	24.2	25.8	21.5	21.9	23.0	24.5	19.9	20.3	21.3	22.7
	S/T	1.00	1.00	0.90	0.73	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.80	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80
	ΔT	23	23	22	19	22	23	22	19	22	22	22	19	21	22	22	19	20	21	22	19	19	19	20	18
	KW	1.45	1.49	1.54	1.59	1.57	1.61	1.66	1.72	1.68	1.72	1.77	1.84	1.77	1.81	1.87	1.94	1.85	1.89	1.96	2.03	1.92	1.96	2.03	2.10
	Amps	6.3	6.4	6.6	6.8	6.7	6.9	7.1	7.3	7.3	7.4	7.7	7.9	7.7	7.9	8.1	8.4	8.2	8.4	8.6	8.9	8.6	8.8	9.1	9.5
HI PR	245	264	279	290	275	296	313	326	313	337	355	371	356	383	405	422	401	431	455	475	443	477	503	525	
LO PR	111	118	129	137	117	125	136	145	122	130	142	151	128	136	149	158	134	143	156	166	139	148	161	172	
MBh	23.6	24.1	25.2	26.9	23.1	23.5	24.7	26.3	22.5	23.0	24.1	25.7	22.0	22.4	23.5	25.1	20.9	21.3	22.3	23.8	19.4	19.7	20.7	22.0	
S/T	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80	
ΔT	24	24	23	20	24	24	23	20	24	24	23	20	23	24	23	20	22	22	23	20	20	21	21	18	
KW	1.44	1.47	1.52	1.57	1.56	1.59	1.65	1.70	1.66	1.70	1.76	1.82	1.75	1.79	1.86	1.92	1.83	1.87	1.94	2.01	1.90	1.94	2.01	2.08	
Amps	6.2	6.3	6.5	6.8	6.7	6.8	7.0	7.3	7.2	7.4	7.6	7.9	7.7	7.8	8.1	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.0	9.4	
HI PR	243	261	276	288	272	293	309	323	310	333	352	367	353	380	401	418	397	427	451	470	438	472	498	520	
LO PR	110	117	128	136	116	124	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	160	170	
MBh	22.5	22.9	24.0	25.6	21.9	22.4	23.4	25.0	21.4	21.8	22.9	24.4	20.9	21.3	22.3	23.8	19.9	20.2	21.2	22.6	18.4	18.7	19.6	20.9	
S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77	
ΔT	25	25	24	20	26	25	24	21	26	25	24	21	25	25	24	21	24	24	24	20	22	22	22	19	
KW	1.42	1.45	1.50	1.55	1.53	1.57	1.62	1.68	1.63	1.67	1.73	1.79	1.72	1.76	1.82	1.89	1.80	1.84	1.91	1.97	1.87	1.91	1.98	2.05	
Amps	6.1	6.2	6.4	6.6	6.6	6.7	6.9	7.1	7.1	7.2	7.5	7.7	7.5	7.7	7.9	8.2	8.0	8.2	8.4	8.7	8.4	8.6	8.9	9.2	
HI PR	238	256	270	282	267	287	303	316	303	327	345	360	346	372	393	410	389	418	442	461	430	462	488	509	
LO PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	138	151	161	135	143	156	167	

IDB = Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction access fittings.

Design Subcooling, 8±3 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 9±3 °F @ the compressor suction access fitting connection.

Shaded area reflects AHRI conditions.

Amps: Unit amps (comp. + evaporator + condenser fan motors)

KW = total system power

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65				75				85				95				105				115			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>70</b>	MBh	27.8	28.8	31.6	-	27.2	28.2	30.9	-	26.5	27.5	30.1	-	25.9	26.8	29.4	-	24.6	25.5	27.9	-	22.8	23.6	25.9	-
	S/T	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
	ΔT	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	15	13	10	-
	kW	1.81	1.86	1.92	-	1.96	2.01	2.08	-	2.09	2.14	2.22	-	2.21	2.26	2.34	-	2.31	2.36	2.45	-	2.39	2.45	2.54	-
	Amps	7.6	7.8	8.0	-	8.2	8.4	8.6	-	8.9	9.1	9.3	-	9.4	9.6	9.9	-	10.0	10.2	10.5	-	10.6	10.8	11.1	-
	HI PR	241	260	274	-	271	291	308	-	308	331	350	-	351	378	399	-	395	425	448	-	436	469	496	-
	LO PR	107	114	125	-	113	121	132	-	118	125	137	-	124	132	144	-	130	138	151	-	134	143	156	-
	MBh	27.0	28.0	30.7	-	26.4	27.4	30.0	-	25.8	26.7	29.3	-	25.1	26.1	28.5	-	23.9	24.7	27.1	-	22.1	22.9	25.1	-
	S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.81	0.68	0.47	-
	ΔT	17	14	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
kW	1.80	1.84	1.90	-	1.95	1.99	2.06	-	2.08	2.12	2.20	-	2.19	2.24	2.32	-	2.29	2.34	2.42	-	2.37	2.43	2.51	-	
Amps	7.6	7.7	8.0	-	8.1	8.3	8.6	-	8.8	9.0	9.3	-	9.3	9.6	9.9	-	9.9	10.1	10.5	-	10.5	10.7	11.0	-	
HI PR	239	257	272	-	268	289	305	-	305	328	347	-	347	374	395	-	391	420	444	-	432	465	491	-	
LO PR	106	113	123	-	112	119	130	-	117	124	135	-	122	130	142	-	128	137	149	-	133	141	154	-	
MBh	24.9	25.8	28.3	-	24.4	25.2	27.7	-	23.8	24.6	27.0	-	23.2	24.0	26.3	-	22.0	22.8	25.0	-	20.4	21.2	23.2	-	
S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-	
ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-	
kW	1.75	1.79	1.85	-	1.90	1.94	2.01	-	2.02	2.07	2.14	-	2.13	2.18	2.26	-	2.23	2.28	2.36	-	2.31	2.36	2.45	-	
Amps	7.4	7.5	7.8	-	7.9	8.1	8.3	-	8.6	8.7	9.0	-	9.1	9.3	9.6	-	9.6	9.9	10.2	-	10.2	10.4	10.8	-	
HI PR	232	249	263	-	260	280	296	-	296	318	336	-	337	363	383	-	379	408	431	-	419	451	476	-	
LO PR	103	110	120	-	109	116	126	-	113	120	131	-	119	126	138	-	125	132	145	-	129	137	150	-	
<b>75</b>	MBh	28.3	29.1	31.5	33.9	27.6	28.5	30.8	33.1	27.0	27.8	30.1	32.3	26.3	27.1	29.3	31.5	25.0	25.8	27.9	29.9	23.2	23.9	25.8	27.7
	S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42
	ΔT	19	17	14	10	19	17	14	10	19	17	14	10	19	17	14	10	19	17	14	10	17	16	13	9
	kW	1.83	1.87	1.93	2.00	1.98	2.03	2.09	2.17	2.11	2.16	2.24	2.31	2.23	2.28	2.36	2.44	2.33	2.38	2.47	2.56	2.42	2.47	2.56	2.65
	Amps	7.7	7.9	8.1	8.4	8.3	8.5	8.7	9.0	8.9	9.1	9.4	9.8	9.5	9.7	10.0	10.4	10.1	10.3	10.6	11.0	10.6	10.9	11.2	11.6
	HI PR	244	262	277	289	274	294	311	324	311	335	354	369	354	381	403	420	399	429	453	473	441	474	501	522
	LO PR	108	115	126	134	114	122	133	142	119	127	138	147	125	133	145	155	131	139	152	162	135	144	157	168
	MBh	27.5	28.3	30.6	32.9	26.8	27.6	29.9	32.1	26.2	27.0	29.2	31.3	25.6	26.3	28.5	30.6	24.3	25.0	27.1	29.0	22.5	23.2	25.1	26.9
	S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.82	0.62	0.40	0.92	0.82	0.62	0.40
	ΔT	19	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	19	18	15	10	18	17	14	9
kW	1.81	1.86	1.92	1.98	1.96	2.01	2.08	2.15	2.09	2.14	2.22	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	7.6	7.8	8.0	8.3	8.2	8.4	8.6	8.9	8.9	9.1	9.3	9.7	9.4	9.6	9.9	10.3	10.0	10.2	10.5	10.9	10.6	10.8	11.1	11.5	
HI PR	241	260	274	286	271	291	308	321	308	332	350	365	351	378	399	416	395	425	449	468	436	469	496	517	
LO PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	160	134	143	156	166	
MBh	25.4	26.1	28.3	30.3	24.8	25.5	27.6	29.6	24.2	24.9	26.9	28.9	23.6	24.3	26.3	28.2	22.4	23.1	25.0	26.8	20.8	21.4	23.1	24.8	
S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.73	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39	
ΔT	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	10	
kW	1.77	1.81	1.87	1.93	1.91	1.96	2.02	2.09	2.04	2.09	2.16	2.23	2.15	2.20	2.28	2.36	2.25	2.30	2.38	2.46	2.33	2.39	2.47	2.56	
Amps	7.4	7.6	7.8	8.1	8.0	8.2	8.4	8.7	8.6	8.8	9.1	9.4	9.2	9.4	9.7	10.0	9.7	10.0	10.3	10.6	10.3	10.5	10.8	11.2	
HI PR	234	252	266	278	263	283	299	311	299	322	340	354	340	366	387	403	383	412	435	454	423	455	481	501	
LO PR	104	111	121	129	110	117	128	136	114	122	133	141	120	128	139	148	126	134	146	156	130	138	151	161	

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction access fittings.  
 Design Subcooling, 10±3 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 10±3 °F @ the compressor suction access fitting connection.  
 Shaded area reflects ACCA (TVA) conditions.  
 kW = total system power  
 Amps: Unit amps (comp.+ evaporator + condenser fan motors)

IDB		OUTDOOR AMBIENT TEMPERATURE															ENTERING INDOOR WET BULB 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
<b>1180</b>	MBh	28.8	29.4	31.4	33.6	28.1	28.7	30.7	32.8	27.5	28.1	30.0	32.1	26.8	27.4	29.3	31.3	25.5	26.0	27.8	29.7	23.6	24.1	25.7	27.5						
	S/T	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	1.00	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						
	ΔT	21	20	17	14	21	20	17	14	21	20	17	14	21	20	18	14	20	20	17	14	18	19	16	13						
	KW	1.85	1.89	1.95	2.02	2.00	2.04	2.11	2.19	2.13	2.18	2.26	2.34	2.25	2.30	2.38	2.47	2.35	2.41	2.49	2.58	2.44	2.49	2.58	2.67						
	Amps	7.8	7.9	8.2	8.5	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	10.7	11.1	10.7	11.0	11.3	11.8						
<b>1050</b>	HI PR	246	265	280	292	276	297	314	328	314	338	357	373	358	385	407	424	403	433	458	477	445	479	506	527						
	LO PR	109	116	127	135	116	123	134	143	120	128	140	149	126	134	147	156	132	141	154	164	137	146	159	169						
	MBh	28.0	28.6	30.5	32.6	27.3	27.9	29.8	31.9	26.7	27.2	29.1	31.1	26.0	26.6	28.4	30.4	24.7	25.3	27.0	28.8	22.9	23.4	25.0	26.7						
	S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.70	0.52	0.93	0.88	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.95	0.77	0.58						
	ΔT	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	14	22	21	18	14	20	19	17	13						
<b>920</b>	KW	1.83	1.87	1.93	2.00	1.98	2.03	2.09	2.17	2.11	2.16	2.24	2.31	2.23	2.28	2.36	2.44	2.33	2.38	2.47	2.56	2.42	2.47	2.56	2.65						
	Amps	7.7	7.9	8.1	8.4	8.3	8.5	8.7	9.0	8.9	9.1	9.4	9.8	9.5	9.7	10.0	10.4	10.1	10.3	10.6	11.0	10.6	10.9	11.2	11.6						
	HI PR	244	262	277	289	274	294	311	324	311	335	354	369	354	381	403	420	399	429	453	473	441	474	501	522						
	LO PR	108	115	126	134	114	122	133	142	119	127	138	147	125	133	145	155	131	139	152	162	135	144	157	168						
	MBh	25.8	26.4	28.2	30.1	25.2	25.8	27.5	29.4	24.6	25.1	26.9	28.7	24.0	24.5	26.2	28.0	22.8	23.3	24.9	26.6	21.1	21.6	23.1	24.7						
<b>80</b>	S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.84	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						
	ΔT	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	1.78	1.82	1.88	1.95	1.93	1.97	2.04	2.11	2.06	2.11	2.18	2.25	2.17	2.22	2.30	2.38	2.27	2.32	2.40	2.49	2.35	2.41	2.49	2.58						
	Amps	7.5	7.7	7.9	8.2	8.1	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.3	9.5	9.8	10.1	9.8	10.0	10.4	10.7	10.4	10.6	10.9	11.3						
	HI PR	237	255	269	280	265	286	302	315	302	325	343	358	344	370	391	407	387	416	440	458	427	460	486	506						
LO PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	148	157	131	140	153	163							
<b>1180</b>	MBh	29.3	29.9	31.3	33.4	28.6	29.2	30.6	32.6	27.9	28.5	29.8	31.8	27.3	27.8	29.1	31.1	25.9	26.4	27.7	29.5	24.0	24.5	25.6	27.3						
	S/T	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.99	0.89	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						
	ΔT	22	22	21	18	22	22	21	18	22	22	21	18	21	22	21	18	20	21	18	15	19	19	17	17						
	KW	1.86	1.90	1.97	2.04	2.01	2.06	2.13	2.21	2.15	2.20	2.28	2.36	2.27	2.32	2.40	2.49	2.37	2.43	2.51	2.60	2.46	2.52	2.61	2.70						
	Amps	7.8	8.0	8.2	8.5	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.7	9.9	10.2	10.6	10.3	10.5	10.8	11.2	10.8	11.1	11.4	11.9						
<b>1050</b>	HI PR	249	268	283	295	279	300	317	331	317	342	361	376	362	389	411	429	407	438	462	482	449	484	511	533						
	LO PR	111	118	128	137	117	124	136	144	121	129	141	150	127	136	148	158	134	142	155	165	138	147	161	171						
	MBh	28.5	29.0	30.4	32.4	27.8	28.3	29.7	31.7	27.1	27.7	29.0	30.9	26.5	27.0	28.3	30.1	25.1	25.6	26.8	28.6	23.3	23.7	24.9	26.5						
	S/T	0.92	0.89	0.80	0.65	0.96	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75						
	ΔT	23	23	21	18	23	23	22	19	23	23	22	19	23	23	22	19	22	22	21	19	20	21	20	17						
<b>920</b>	KW	1.85	1.89	1.95	2.02	2.00	2.04	2.11	2.19	2.13	2.18	2.26	2.34	2.25	2.30	2.38	2.47	2.35	2.41	2.49	2.58	2.44	2.49	2.58	2.67						
	Amps	7.8	7.9	8.2	8.5	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	10.7	11.1	10.7	11.0	11.3	11.8						
	HI PR	246	265	280	292	276	297	314	328	314	338	357	373	358	385	407	424	403	433	458	477	445	479	506	527						
	LO PR	109	116	127	135	116	123	134	143	120	128	140	149	126	134	147	156	132	141	154	164	137	146	159	169						
	MBh	26.3	26.8	28.0	29.9	25.7	26.1	27.4	29.2	25.0	25.5	26.7	28.5	24.4	24.9	26.1	27.8	23.2	23.7	24.8	26.4	21.5	21.9	23.0	24.5						
<b>85</b>	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	0.97	0.94	0.85	0.69	1.00	0.98	0.88	0.71	1.00	0.98	0.89	0.72						
	ΔT	23	23	22	19	24	23	22	19	24	23	22	19	24	23	22	19	23	23	22	19	21	22	20	18						
	KW	1.80	1.84	1.90	1.97	1.95	1.99	2.06	2.13	2.08	2.12	2.20	2.27	2.19	2.24	2.32	2.40	2.29	2.34	2.42	2.51	2.37	2.43	2.51	2.60						
	Amps	7.6	7.7	8.0	8.2	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.3	9.6	9.9	10.2	9.9	10.1	10.5	10.8	10.5	10.7	11.0	11.4						
	HI PR	239	257	271	283	268	288	305	318	305	328	346	361	347	374	395	412	391	420	444	463	432	464	490	512						
LO PR	106	113	123	131	112	119	130	139	117	124	135	144	122	130	142	151	128	137	149	159	133	141	154	164							

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction access fittings.  
 Design Subcooling, 10±3 °F @ the liquid access fitting connection AHR1 95 test conditions. Design Superheat 10±3 °F @ the compressor suction access fitting connection.  
 Shaded area reflects AHR1 conditions.  
 Amps: Unit amps (comp. + evaporator + condenser fan motors)  
 kW = total system power

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE																																			
		65						75						85						95						105						115																	
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																
<b>70</b>	MBh	34.9	36.2	39.6	-	34.1	35.3	38.7	-	33.3	34.5	37.8	-	32.5	33.6	36.9	-	30.8	32.0	35.0	-	28.6	29.6	32.4	-	34.9	36.2	39.6	-	34.1	35.3	38.7	-	33.3	34.5	37.8	-	32.5	33.6	36.9	-	30.8	32.0	35.0	-	28.6	29.6	32.4	-
	S/T	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
	ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
	kW	2.39	2.44	2.52	-	2.57	2.63	2.72	-	2.74	2.80	2.89	-	2.88	2.95	3.05	-	3.01	3.08	3.18	-	3.12	3.19	3.30	-	2.39	2.44	2.52	-	2.57	2.63	2.72	-	2.74	2.80	2.89	-	2.88	2.95	3.05	-	3.01	3.08	3.18	-	3.12	3.19	3.30	-
	Amps	10.2	10.4	10.7	-	10.9	11.1	11.5	-	11.7	12.0	12.4	-	12.5	12.7	13.1	-	13.2	13.5	13.9	-	13.9	14.2	14.6	-	10.2	10.4	10.7	-	10.9	11.1	11.5	-	11.7	12.0	12.4	-	12.5	12.7	13.1	-	13.2	13.5	13.9	-	13.9	14.2	14.6	-
	HI PR	248	267	282	-	278	299	316	-	316	341	360	-	360	388	410	-	405	436	461	-	448	482	509	-	248	267	282	-	278	299	316	-	316	341	360	-	360	388	410	-	405	436	461	-	448	482	509	-
	LO PR	111	118	129	-	117	125	136	-	122	130	141	-	128	136	149	-	134	143	156	-	139	147	161	-	111	118	129	-	117	125	136	-	122	130	141	-	128	136	149	-	134	143	156	-	139	147	161	-
	MBh	33.9	35.1	38.5	-	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.5	32.7	35.8	-	29.9	31.0	34.0	-	27.7	28.7	31.5	-	33.9	35.1	38.5	-	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.5	32.7	35.8	-	29.9	31.0	34.0	-	27.7	28.7	31.5	-
	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	-	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	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
kW	2.37	2.42	2.49	-	2.55	2.61	2.69	-	2.72	2.78	2.87	-	2.86	2.92	3.02	-	2.98	3.05	3.15	-	3.09	3.16	3.27	-	2.37	2.42	2.49	-	2.55	2.61	2.69	-	2.72	2.78	2.87	-	2.86	2.92	3.02	-	2.98	3.05	3.15	-	3.09	3.16	3.27	-	
Amps	10.1	10.3	10.6	-	10.8	11.0	11.4	-	11.6	11.9	12.3	-	12.4	12.6	13.0	-	13.1	13.4	13.8	-	13.8	14.1	14.5	-	10.1	10.3	10.6	-	10.8	11.0	11.4	-	11.6	11.9	12.3	-	12.4	12.6	13.0	-	13.1	13.4	13.8	-	13.8	14.1	14.5	-	
HI PR	245	264	279	-	275	296	313	-	313	337	356	-	357	384	405	-	401	432	456	-	444	477	504	-	245	264	279	-	275	296	313	-	313	337	356	-	357	384	405	-	401	432	456	-	444	477	504	-	
LO PR	110	117	127	-	116	123	135	-	121	128	140	-	127	135	147	-	133	141	154	-	137	146	159	-	110	117	127	-	116	123	135	-	121	128	140	-	127	135	147	-	133	141	154	-	137	146	159	-	
MBh	31.3	32.4	35.5	-	30.5	31.6	34.7	-	29.8	30.9	33.8	-	29.1	30.1	33.0	-	27.6	28.6	31.4	-	25.6	26.5	29.1	-	31.3	32.4	35.5	-	30.5	31.6	34.7	-	29.8	30.9	33.8	-	29.1	30.1	33.0	-	27.6	28.6	31.4	-	25.6	26.5	29.1	-	
S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.78	0.65	0.45	-	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.78	0.65	0.45	-	
ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	
kW	2.31	2.36	2.43	-	2.49	2.54	2.63	-	2.65	2.71	2.80	-	2.79	2.85	2.95	-	2.91	2.97	3.07	-	3.01	3.08	3.18	-	2.31	2.36	2.43	-	2.49	2.54	2.63	-	2.65	2.71	2.80	-	2.79	2.85	2.95	-	2.91	2.97	3.07	-	3.01	3.08	3.18	-	
Amps	9.9	10.1	10.4	-	10.6	10.8	11.1	-	11.4	11.6	11.9	-	12.1	12.3	12.7	-	12.7	13.0	13.4	-	13.4	13.7	14.2	-	9.9	10.1	10.4	-	10.6	10.8	11.1	-	11.4	11.6	11.9	-	12.1	12.3	12.7	-	12.7	13.0	13.4	-	13.4	13.7	14.2	-	
HI PR	238	256	271	-	267	288	304	-	304	327	345	-	346	372	393	-	389	419	442	-	430	463	489	-	238	256	271	-	267	288	304	-	304	327	345	-	346	372	393	-	389	419	442	-	430	463	489	-	
LO PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	133	142	155	-	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	133	142	155	-	
<b>75</b>	MBh	35.5	36.5	39.5	42.4	34.7	35.7	38.6	41.4	33.8	34.8	37.7	40.5	33.0	<b>34.0</b>	36.8	39.5	31.4	32.3	34.9	37.5	29.0	29.9	32.4	34.7	35.5	36.5	39.5	42.4	34.7	35.7	38.6	41.4	33.8	34.8	37.7	40.5	33.0	<b>34.0</b>	36.8	39.5	31.4	32.3	34.9	37.5	29.0	29.9	32.4	34.7
	S/T	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	<b>0.82</b>	0.62	0.40	0.95	0.85	0.65	0.42	0.96	0.86	0.65	0.42	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	<b>0.82</b>	0.62	0.40	0.95	0.85	0.65	0.42	0.96	0.86	0.65	0.42
	ΔT	20	19	15	11	20	19	15	11	21	19	15	11	21	<b>20</b>	16	11	20	19	15	11	20	18	14	10	20	19	15	11	20	19	15	11	21	19	15	11	20	<b>20</b>	16	11	20	19	15	11	20	18	14	10
	kW	2.40	2.46	2.54	2.62	2.59	2.65	2.74	2.83	2.76	2.82	2.92	3.02	2.91	<b>2.97</b>	3.07	3.18	3.03	3.10	3.21	3.32	3.14	3.21	3.32	3.44	2.40	2.46	2.54	2.62	2.59	2.65	2.74	2.83	2.76	2.82	2.92	3.02	2.91	<b>2.97</b>	3.07	3.18	3.03	3.10	3.21	3.32	3.14	3.21	3.32	3.44
	Amps	10.3	10.5	10.8	11.1	11.0	11.2	11.6	11.9	11.8	12.1	12.5	12.9	12.6	<b>12.8</b>	13.2	13.7	13.3	13.6	14.0	14.5	14.0	14.3	14.8	15.3	10.3	10.5	10.8	11.1	11.0	11.2	11.6	11.9	11.8	12.1	12.5	12.9	12.6	<b>12.8</b>	13.2	13.7	13.3	13.6	14.0	14.5	14.0	14.3	14.8	15.3
	HI PR	250	270	285	297	281	302	319	333	320	344	363	379	364	<b>392</b>	414	431	410	441	465	485	453	487	514	536	250	270	285	297	281	302	319	333	320	344	363	379	364	<b>392</b>	414	431	410	441	465	485	453	487	514	536
	LO PR	112	119	130	139	118	126	137	146	123	131	143	152	129	<b>137</b>	150	160	135	144	157	167	140	149	163	173	112	119	130	139	118	126	137	146	123	131	143	152	129	<b>137</b>	150	160	135	144	157	167	140	149	163	173
	MBh	34.4	35.5	38.4	41.2	33.6	34.6	37.5	40.2	32.8	33.8	36.6	39.3	32.0	<b>33.0</b>	35.7	38.3	30.4	31.3	33.9	36.4	28.2	29.0	31.4	33.7	34.4	35.5	38.4	41.2	33.6	34.6	37.5	40.2	32.8	33.8	36.6	39.3	32.0	<b>33.0</b>	35.7	38.3	30.4	31.3	33.9	36.4	28.2	29.0	31.4	33.7
	S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	<b>0.78</b>	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40	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	<b>0.78</b>	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	



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
<b>80</b>	MBh	36.1	36.9	39.4	42.1	35.3	36.0	38.5	41.2	34.4	35.2	37.6	40.2	33.6	34.3	36.7	39.2	31.9	32.6	34.8	37.2	29.6	30.2	32.3	34.5						
	S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	1.00	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						
	ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14						
	KW	2.42	2.48	2.56	2.64	2.62	2.67	2.76	2.85	2.79	2.85	2.94	3.04	2.93	3.00	3.10	3.21	3.06	3.13	3.24	3.35	3.17	3.24	3.35	3.47						
	Amps	10.3	10.6	10.9	11.2	11.1	11.3	11.7	12.0	11.9	12.2	12.6	13.0	12.7	13.0	13.3	13.8	13.4	13.7	14.1	14.6	14.1	14.5	14.9	15.4						
	HI PR	253	272	288	300	284	306	323	336	323	347	367	383	368	396	418	436	414	445	470	490	457	492	519	542						
LO PR	113	120	131	140	120	127	139	148	124	132	144	154	130	139	152	161	137	145	159	169	141	150	164	175							
<b>1050</b>	MBh	35.1	35.8	38.3	40.9	34.2	35.0	37.4	40.0	33.4	34.2	36.5	39.0	32.6	33.3	35.2	38.1	31.0	31.7	33.8	36.2	28.7	29.3	31.3	33.5						
	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	0.78	0.55	1.00	0.94	0.76	0.57	1.00	0.94	0.77	0.57						
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15						
	KW	2.41	2.46	2.54	2.62	2.59	2.65	2.74	2.83	2.76	2.82	2.92	3.02	2.91	2.98	3.08	3.18	3.04	3.10	3.21	3.32	3.14	3.22	3.32	3.44						
	Amps	10.3	10.5	10.8	11.1	11.0	11.2	11.6	11.9	11.8	12.1	12.5	12.9	12.6	12.8	13.2	13.7	13.3	13.6	14.0	14.5	14.0	14.3	14.8	15.3						
	HI PR	251	270	285	297	281	302	319	333	320	344	363	379	364	392	414	432	410	441	465	485	453	487	514	536						
LO PR	112	119	130	139	118	126	137	146	123	131	143	152	129	137	151	160	135	144	157	167	140	149	163	173							

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
<b>85</b>	MBh	36.7	37.4	39.2	41.8	35.9	36.6	38.3	40.9	35.0	35.7	37.4	39.9	34.2	34.8	36.5	38.9	32.5	33.1	34.7	37.0	30.1	30.7	32.1	34.3						
	S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.77	1.00	1.00	0.96	0.78						
	ΔT	24	24	22	19	24	24	23	20	24	24	23	20	23	24	23	20	22	23	23	20	20	21	21	18						
	KW	2.44	2.50	2.58	2.66	2.64	2.70	2.78	2.88	2.81	2.87	2.97	3.07	2.96	3.03	3.13	3.23	3.09	3.16	3.26	3.38	3.20	3.27	3.38	3.50						
	Amps	10.4	10.6	11.0	11.3	11.2	11.4	11.7	12.1	12.0	12.3	12.7	13.1	12.8	13.1	13.5	13.9	13.5	13.8	14.3	14.7	14.3	14.6	15.0	15.6						
	HI PR	256	275	290	303	287	309	326	340	326	351	371	387	371	400	422	440	418	450	475	495	462	497	525	547						
LO PR	114	122	133	141	121	128	140	149	125	133	146	155	132	140	153	163	138	147	160	171	143	152	166	177							
<b>1050</b>	MBh	35.7	36.4	38.1	40.6	34.8	35.5	37.2	39.7	34.0	34.7	36.3	38.7	33.2	33.8	35.4	37.8	31.5	32.1	33.7	35.9	29.2	29.8	31.2	33.3						
	S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75						
	ΔT	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	25	23	20	22	23	22	19						
	KW	2.42	2.48	2.56	2.64	2.62	2.67	2.76	2.85	2.79	2.85	2.94	3.04	2.93	3.00	3.10	3.21	3.06	3.13	3.24	3.35	3.17	3.24	3.35	3.47						
	Amps	10.3	10.6	10.9	11.2	11.1	11.3	11.7	12.0	11.9	12.2	12.6	13.0	12.7	13.0	13.3	13.8	13.4	13.7	14.1	14.6	14.1	14.5	14.9	15.4						
	HI PR	253	272	288	300	284	306	323	336	323	347	367	383	368	396	418	436	414	445	470	490	457	492	519	542						
LO PR	113	120	131	140	120	127	139	148	124	132	144	154	130	139	152	161	137	145	159	169	141	150	164	175							

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction access fittings.  
 Design Subcooling, 12±3 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 13±3 °F @ the compressor suction access fitting connection.  
 Shaded area reflects AHRI conditions.  
 Amps: Unit amps (comp. + evaporator + condenser fan motors)  
 kW = total system power

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE																																			
		65						75						85						95						105						115																	
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																
<b>70</b>	MBh	39.2	40.6	44.5	-	38.3	39.7	43.5	-	37.4	38.7	42.4	-	36.5	37.8	41.4	-	34.6	35.9	39.3	-	32.1	33.3	36.4	-	34.6	35.9	39.3	-	32.1	33.3	36.4	-	34.6	35.9	39.3	-	32.1	33.3	36.4	-	34.6	35.9	39.3	-	32.1	33.3	36.4	-
	S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
	ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-	18	15	12	-	17	14	11	-	18	15	12	-	17	14	11	-	18	15	12	-	17	14	11	-
	kW	2.53	2.58	2.66	-	2.72	2.78	2.87	-	2.90	2.96	3.06	-	3.05	3.12	3.22	-	3.18	3.25	3.36	-	3.29	3.36	3.48	-	3.18	3.25	3.36	-	3.29	3.36	3.48	-	3.18	3.25	3.36	-	3.29	3.36	3.48	-	3.18	3.25	3.36	-	3.29	3.36	3.48	-
	Amps	11.0	11.2	11.5	-	11.8	12.0	12.4	-	12.7	13.0	13.3	-	13.5	13.8	14.2	-	14.3	14.6	15.0	-	15.0	15.4	15.8	-	14.3	14.6	15.0	-	15.0	15.4	15.8	-	14.3	14.6	15.0	-	15.0	15.4	15.8	-	14.3	14.6	15.0	-	15.0	15.4	15.8	-
	HI PR	236	254	269	-	265	285	301	-	302	325	343	-	344	370	390	-	387	416	439	-	427	460	485	-	344	370	390	-	387	416	439	-	344	370	390	-	387	416	439	-	344	370	390	-	387	416	439	-
	LO PR	110	117	128	-	116	124	135	-	121	128	140	-	127	135	147	-	133	141	154	-	138	146	160	-	121	128	140	-	127	135	147	-	121	128	140	-	127	135	147	-	121	128	140	-	127	135	147	-
	MBh	38.1	39.4	43.2	-	37.2	38.5	42.2	-	36.3	37.6	41.2	-	35.4	36.7	40.2	-	33.6	34.9	38.2	-	31.2	32.3	35.4	-	36.3	37.6	41.2	-	33.6	34.9	38.2	-	36.3	37.6	41.2	-	33.6	34.9	38.2	-	36.3	37.6	41.2	-	33.6	34.9	38.2	-
	S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-	0.72	0.60	0.42	-	0.77	0.65	0.45	-	0.72	0.60	0.42	-	0.77	0.65	0.45	-	0.72	0.60	0.42	-	0.77	0.65	0.45	-
	ΔT	18	16	12	-	18	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	18	16	12	-	17	15	11	-	18	16	12	-	17	15	11	-	18	16	12	-	17	15	11	-
kW	2.51	2.56	2.64	-	2.70	2.76	2.85	-	2.87	2.94	3.03	-	3.02	3.09	3.19	-	3.15	3.22	3.33	-	3.26	3.34	3.45	-	2.87	2.94	3.03	-	3.15	3.22	3.33	-	2.87	2.94	3.03	-	3.15	3.22	3.33	-	2.87	2.94	3.03	-	3.15	3.22	3.33	-	
Amps	10.9	11.1	11.5	-	11.7	11.9	12.3	-	12.6	12.9	13.2	-	13.4	13.7	14.1	-	14.1	14.4	14.9	-	14.9	15.2	15.7	-	12.6	12.9	13.2	-	14.1	14.4	14.9	-	12.6	12.9	13.2	-	14.1	14.4	14.9	-	12.6	12.9	13.2	-	14.1	14.4	14.9	-	
HI PR	234	252	266	-	263	283	298	-	299	321	339	-	340	366	387	-	383	412	435	-	423	455	481	-	299	321	339	-	383	412	435	-	299	321	339	-	383	412	435	-	299	321	339	-	383	412	435	-	
LO PR	109	116	126	-	115	122	134	-	120	127	139	-	126	134	146	-	132	140	153	-	136	145	158	-	120	127	139	-	132	140	153	-	120	127	139	-	132	140	153	-	120	127	139	-	132	140	153	-	
MBh	35.1	36.4	39.9	-	34.3	35.6	39.0	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.0	32.2	35.2	-	28.8	29.8	32.7	-	33.5	34.7	38.0	-	31.0	32.2	35.2	-	33.5	34.7	38.0	-	31.0	32.2	35.2	-	33.5	34.7	38.0	-	31.0	32.2	35.2	-	
S/T	0.65	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.43	-	0.70	0.58	0.40	-	0.75	0.62	0.43	-	0.70	0.58	0.40	-	0.75	0.62	0.43	-	0.70	0.58	0.40	-	0.75	0.62	0.43	-	
ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	19	16	12	-	17	15	11	-	19	16	12	-	17	15	11	-	19	16	12	-	17	15	11	-	
kW	2.45	2.50	2.58	-	2.64	2.69	2.78	-	2.80	2.86	2.96	-	2.95	3.01	3.11	-	3.07	3.14	3.24	-	3.18	3.25	3.36	-	2.80	2.86	2.96	-	3.07	3.14	3.24	-	2.80	2.86	2.96	-	3.07	3.14	3.24	-	2.80	2.86	2.96	-	3.07	3.14	3.24	-	
Amps	10.6	10.9	11.2	-	11.4	11.6	12.0	-	12.3	12.5	12.9	-	13.0	13.3	13.7	-	13.8	14.1	14.5	-	14.5	14.8	15.3	-	12.3	12.5	12.9	-	13.8	14.1	14.5	-	12.3	12.5	12.9	-	13.8	14.1	14.5	-	12.3	12.5	12.9	-	13.8	14.1	14.5	-	
HI PR	227	244	258	-	255	274	290	-	290	312	329	-	330	355	375	-	371	400	422	-	410	441	466	-	290	312	329	-	371	400	422	-	290	312	329	-	371	400	422	-	290	312	329	-	371	400	422	-	
LO PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	141	-	128	136	148	-	132	140	153	-	116	123	135	-	128	136	148	-	116	123	135	-	128	136	148	-	116	123	135	-	128	136	148	-	

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE																																														
		65						75						85						95						105						115																												
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																											
<b>75</b>	MBh	39.9	41.0	44.4	47.7	38.9	40.1	43.4	46.6	38.0	39.1	42.4	45.5	37.1	<b>38.2</b>	41.3	44.4	35.2	36.3	39.3	42.1	32.6	33.6	36.4	39.0	38.0	39.1	42.4	45.5	37.1	<b>38.2</b>	41.3	44.4	35.2	36.3	39.3	42.1	32.6	33.6	36.4	39.0	38.0	39.1	42.4	45.5	37.1	<b>38.2</b>	41.3	44.4	35.2	36.3	39.3	42.1	32.6	33.6	36.4	39.0			
	S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	<b>0.79</b>	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40	0.86	0.77	0.58	0.37	0.89	<b>0.79</b>	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40	0.86	0.77	0.58	0.37	0.89	<b>0.79</b>	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40			
	ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	<b>20</b>	16	11	20	19	15	11	20	19	18	14	10	21	19	16	11	21	<b>20</b>	16	11	20	19	15	11	20	19	18	14	10	21	19	16	11	21	<b>20</b>	16	11	20	19	15	11	20	19	18	14	10
	kW	2.55	2.60	2.69	2.77	2.75	2.81	2.90	2.99	3.08	2.92	2.98	3.08	3.19	3.07	<b>3.14</b>	3.25	3.36	3.21	3.28	3.39	3.50	3.32	3.39	3.51	3.63	2.92	2.98	3.08	3.19	3.07	<b>3.14</b>	3.25	3.36	3.21	3.28	3.39	3.50	3.32	3.39	3.51	3.63	2.92	2.98	3.08	3.19	3.07	<b>3.14</b>	3.25	3.36	3.21	3.28	3.39	3.50	3.32	3.39	3.51	3.63		
	Amps	11.1	11.3	11.6	12.0	11.9	12.1	12.5	12.9	13.5	12.8	13.1	13.5	13.9	13.6	<b>13.9</b>	14.3	14.8	14.4	14.7	15.1	15.7	15.2	15.5	16.0	16.5	13.5	13.8	14.2	14.8	13.6	<b>13.9</b>	14.3	14.8	14.4	14.7	15.1	15.7	15.2	15.5	16.0	16.5	13.5	13.8	14.2	14.8	13.6	<b>13.9</b>	14.3	14.8	14.4	14.7	15.1	15.7	15.2	15.5	16.0	16.5		
	HI PR	239	257	271	283	268	288	305	318	346	305	328	346	361	347	<b>374</b>	394	411	391	420	444	463	431	464	490	511	347	374	394	411	347	<b>374</b>	394	411	391	420	444	463	431	464	490	511	347	374	394	411	347	<b>374</b>	394	411	391	420	444	463	431	464	490	511		
	LO PR	111	118	129	137	117	125	136	145	151	122	130	142	151	128	<b>136</b>	149	159	134	143	156	166	139	148	161	172	122	130	141	151	128	<b>136</b>	149	159	134	143	156	166	139	148	161	172																		

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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		59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
1460	MBh	40.6	41.5	44.3	47.3	47.3	39.6	40.5	43.3	46.2	46.2	38.7	39.5	42.2	45.1	45.1	37.7	38.6	41.2	44.0	44.0	35.9	36.6	39.1	41.8	41.8	33.2	33.9	36.3	38.8	S/T	0.89	0.83	0.68	0.51	0.52	0.52	0.92	0.86	0.70	0.52	0.52	0.94	0.88	0.72	0.54	0.54	1.00	0.91	0.74	0.56	0.56	1.00	0.95	0.77	0.58	0.58	ΔT	23	22	19	15	15	23	22	19	15	15	23	22	19	15	15	24	22	19	15	15	23	22	19	15	15	21	20	18	14	1460	KW	2.57	2.62	2.71	2.80	2.80	2.77	2.83	2.92	3.02	3.02	2.94	3.01	3.11	3.21	3.21	3.10	3.17	3.27	3.38	3.38	3.23	3.30	3.42	3.53	3.53	3.35	3.42	3.54	3.66	Amps	11.2	11.4	11.7	12.1	12.1	12.0	12.2	12.2	13.0	13.0	12.9	13.2	13.6	14.0	14.0	13.7	14.0	14.4	14.9	14.9	14.5	14.8	15.3	15.8	15.8	15.3	15.6	16.1	16.7	HI PR	241	260	274	286	286	271	291	308	321	321	308	331	350	365	365	351	377	398	416	416	394	424	448	468	468	436	469	495	517	LO PR	112	119	130	139	139	119	126	138	147	147	123	131	143	152	152	129	138	150	160	160	136	144	158	168	168	140	149	163	174	80	MBh	39.4	40.2	43.0	46.0	46.0	38.5	39.3	42.0	44.9	44.9	37.6	38.4	41.0	43.8	43.8	36.6	37.4	40.0	42.8	42.8	34.8	35.6	38.0	40.6	40.6	32.2	32.9	35.2	37.6	S/T	0.85	0.79	0.65	0.48	0.48	0.88	0.82	0.67	0.50	0.50	0.90	0.84	0.69	0.51	0.51	0.93	0.87	0.71	0.53	0.53	0.96	0.90	0.74	0.55	0.55	0.97	0.91	0.74	0.55	ΔT	24	23	20	16	16	24	23	20	16	16	24	23	20	16	16	24	23	20	16	16	24	23	20	16	16	22	21	18	15	1300	KW	2.55	2.60	2.69	2.77	2.77	2.75	2.81	2.90	2.99	2.99	2.92	2.99	3.08	3.19	3.19	3.07	3.14	3.25	3.36	3.36	3.21	3.28	3.39	3.50	3.50	3.32	3.39	3.51	3.63	Amps	11.1	11.3	11.6	12.0	12.0	11.9	12.1	12.5	12.9	12.9	12.8	13.1	13.5	13.9	13.9	13.6	13.9	14.3	14.8	14.8	14.4	14.7	15.1	15.7	15.7	15.2	15.5	16.0	16.5	HI PR	239	257	271	283	283	268	288	305	318	318	305	328	346	361	361	347	374	395	411	411	391	420	444	463	463	432	464	490	511	LO PR	111	118	129	137	137	117	125	136	145	145	122	130	142	151	151	128	136	149	159	159	134	143	156	166	166	139	148	161	172	1140	MBh	36.4	37.1	39.7	42.4	42.4	35.5	36.3	38.8	41.4	41.4	34.7	35.4	37.8	40.5	40.5	33.8	34.6	36.9	39.5	39.5	32.1	32.8	35.1	37.5	37.5	29.8	30.4	32.5	34.7	S/T	0.82	0.77	0.62	0.47	0.47	0.85	0.79	0.65	0.48	0.48	0.87	0.81	0.66	0.49	0.49	0.90	0.84	0.68	0.51	0.51	0.93	0.87	0.71	0.53	0.53	0.94	0.88	0.72	0.53	ΔT	24	23	20	16	16	24	23	20	16	16	24	23	20	16	16	24	23	20	16	16	24	23	20	16	16	22	22	19	15	1460	KW	2.49	2.54	2.62	2.71	2.71	2.68	2.74	2.83	2.92	2.92	2.85	2.91	3.01	3.11	3.11	3.00	3.06	3.16	3.27	3.27	3.12	3.19	3.30	3.41	3.41	3.23	3.31	3.42	3.53	Amps	10.8	11.0	11.4	11.7	11.7	11.6	11.8	12.2	12.6	12.6	12.5	12.7	13.1	13.6	13.6	13.2	13.5	13.9	14.4	14.4	14.0	14.3	14.8	15.3	15.3	14.8	15.1	15.6	16.1	HI PR	232	249	263	275	275	260	280	295	308	308	296	318	336	350	350	337	362	383	399	399	379	408	430	449	449	419	450	476	496	LO PR	108	115	125	133	133	114	121	132	141	141	118	126	137	146	146	124	132	144	154	154	130	139	151	161	161	135	143	157	167	85	MBh	41.3	42.1	44.1	47.0	47.0	40.3	41.1	43.0	45.9	45.9	39.4	40.1	42.0	44.8	44.8	38.4	39.1	41.0	43.7	43.7	36.5	37.2	38.9	41.5	41.5	33.8	34.4	36.1	38.5	S/T	0.93	0.90	0.81	0.66	0.66	0.96	0.93	0.84	0.68	0.68	0.99	0.95	0.86	0.70	0.70	1.00	0.98	0.89	0.72	0.72	1.00	1.00	0.92	0.75	0.75	1.00	1.00	0.93	0.75	ΔT	24	24	22	19	19	24	24	23	20	20	25	24	23	20	20	24	24	23	20	20	23	23	23	20	20	21	22	21	18	1460	KW	2.59	2.65	2.73	2.82	2.82	2.79	2.85	2.94	3.04	3.04	2.97	3.03	3.13	3.24	3.24	3.13	3.20	3.30	3.41	3.41	3.26	3.33	3.44	3.56	3.56	3.37	3.45	3.57	3.69	Amps	11.3	11.5	11.8	12.2	12.2	12.1	12.3	12.7	13.1	13.1	13.0	13.3	13.7	14.2	14.2	13.8	14.1	14.5	15.1	15.1	14.6	14.9	15.4	15.9	15.9	15.4	15.8	16.3	16.8	HI PR	244	262	277	289	289	273	294	311	324	324	311	335	353	369	369	354	381	402	420	420	398	429	453	472	472	440	474	500	522	LO PR	113	121	132	140	140	120	127	139	148	148	124	132	145	154	154	131	139	152	162	162	137	146	159	169	169	142	151	165	175	1300	MBh	40.1	40.9	42.8	45.6	45.6	39.1	39.9	41.8	44.6	44.6	38.2	39.0	40.8	43.5	43.5	37.3	38.0	39.8	42.5	42.5	35.4	36.1	37.8	40.3	40.3	32.8	33.4	35.0	37.4	S/T	0.89	0.86	0.77	0.63	0.63	0.92	0.89	0.80	0.65	0.65	0.94	0.91	0.82	0.67	0.67	0.97	0.94	0.85	0.69	0.69	1.00	0.97	0.88	0.71	0.71	1.00	0.98	0.89	0.72	ΔT	25	25	23	20	20	25	25	24	20	20	25	25	24	21	21	26	25	24	21	21	25	25	24	20	20	23	23	22	19	1460	KW	2.57	2.62	2.71	2.80	2.80	2.77	2.83	2.92	3.02	3.02	2.94	3.01	3.11	3.21	3.21	3.10	3.17	3.27	3.38	3.38	3.23	3.30	3.42	3.53	3.53	3.35	3.42	3.54	3.66	Amps	11.2	11.4	11.7	12.1	12.1	12.0	12.2	12.6	13.0	13.0	12.9	13.2	13.6	14.0	14.0	13.7	14.0	14.4	14.9	14.9	14.5	14.8	15.3	15.8	15.8	15.3	15.6	16.1	16.7	HI PR	241	260	274	286	286	271	291	308	321	321	308	331	350	365	365	351	377	398	416	416	394	424	448	468	468	436	469	495	517	LO PR	112	119	130	139	139	119	126	138	147	147	123	131	143	152	152	129	138	150	160	160	136	144	158	168	168	140	149	163	174	1140	MBh	37.0	37.7	39.5	42.1	42.1	36.1	36.8	38.6	41.2	41.2	35.3	36.0	37.7	40.2	40.2	34.4	35.1	36.7	39.2	39.2	32.7	33.3	34.9	37.2	37.2	30.3	30.9	32.3	34.5	S/T	0.86	0.83	0.75	0.60	0.60	0.89	0.86	0.77	0.63	0.63	0.91	0.88	0.79	0.64	0.64	0.94	0.91	0.82	0.66	0.66	0.97	0.94	0.85	0.69	0.69	0.98	0.95	0.86	0.69	ΔT	26	25	24	21	21	26	25	24	21	21	26	25	24	21	21	26	26	24	21	21	26	25	24	21	21	24	24	22	19	1300	KW	2.51	2.56	2.64	2.73	2.73	2.70	2.76	2.85	2.94	2.94	2.87	2.93	3.03	3.13	3.13	3.02	3.09	3.19	3.30	3.30	3.15	3.22	3.33	3.44	3.44	3.26	3.33	3.45	3.56	Amps	10.9	11.1	11.5	11.8	11.8	11.7	11.9	12.3	12.7	12.7	12.6	12.9	13.2	13.7	13.7	13.4	13.6	14.1	14.5	14.5	14.1	14.4	14.9	15.4	15.4	14.9	15.2	15.7	16.3	HI PR	234	252	266	277	277	263	283	298	311	311	299	321	339	354	354	340	366	386	403	403	383	412	435	453	453	423	455	480	501	LO PR	109	116	126	135	135	115	122	134	142	142	120	127	139	148	148	126	134	146	155	155	132	140	153	163	163	136	145	158	168

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction access fittings.  
 Design Subcooling, 12±3 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 8±3 °F @ the compressor suction access fitting connection.  
 Shaded area reflects AHRI conditions.  
 Amps: Unit amps (comp. + evaporator + condenser fan motors)  
 kW = total system power

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	MBh	45.1	46.7	51.2	-	44.0	45.6	50.0	-	43.0	44.5	48.8	-	41.9	43.5	47.6	-	39.8	41.3	45.2	-	36.9	38.2	41.9	-
	S/T	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.87	0.73	0.50	-	0.88	0.73	0.51	-
	ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
	KW	2.89	2.95	3.04	-	3.11	3.18	3.28	-	3.30	3.37	3.48	-	3.47	3.55	3.66	-	3.62	3.69	3.82	-	3.74	3.82	3.95	-
	Amps	14.0	14.3	14.7	-	14.9	15.2	15.6	-	15.9	16.3	16.7	-	16.8	17.2	17.6	-	17.7	18.1	18.6	-	18.6	19.0	19.5	-
	HI PR	232	250	264	-	260	280	296	-	296	318	336	-	337	363	383	-	379	408	431	-	419	451	476	-
	LO PR	111	118	128	-	117	124	136	-	121	129	141	-	128	136	148	-	134	142	155	-	138	147	161	-
	MBh	43.8	45.4	49.7	-	42.7	44.3	48.5	-	41.7	43.2	47.4	-	40.7	42.2	46.2	-	38.7	40.1	43.9	-	35.8	37.1	40.7	-
	S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
KW	2.87	2.93	3.02	-	3.09	3.15	3.25	-	3.28	3.35	3.45	-	3.44	3.52	3.63	-	3.59	3.66	3.78	-	3.71	3.79	3.92	-	
Amps	13.9	14.2	14.6	-	14.8	15.1	15.5	-	15.8	16.1	16.6	-	16.7	17.0	17.5	-	17.6	17.9	18.4	-	18.4	18.8	19.3	-	
HI PR	230	247	261	-	258	277	293	-	293	315	333	-	334	359	379	-	375	404	427	-	415	446	471	-	
LO PR	110	117	127	-	116	123	134	-	120	128	140	-	126	134	147	-	132	141	154	-	137	146	159	-	
MBh	40.4	41.9	45.9	-	39.5	40.9	44.8	-	38.5	39.9	43.7	-	37.6	38.9	42.7	-	35.7	37.0	40.5	-	33.1	34.3	37.5	-	
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	-	
ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	13	-	19	16	12	-	18	15	12	-	
KW	2.80	2.86	2.95	-	3.01	3.08	3.17	-	3.20	3.27	3.37	-	3.36	3.43	3.54	-	3.50	3.57	3.69	-	3.62	3.70	3.82	-	
Amps	13.6	13.9	14.3	-	14.5	14.8	15.2	-	15.5	15.8	16.2	-	16.3	16.6	17.1	-	17.2	17.5	18.0	-	18.0	18.4	18.9	-	
HI PR	223	240	253	-	250	269	284	-	284	306	323	-	324	348	368	-	364	392	414	-	402	433	457	-	
LO PR	106	113	123	-	112	119	130	-	117	124	135	-	123	130	142	-	128	137	149	-	133	141	154	-	

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
75	MBh	45.8	47.2	51.1	54.8	44.8	46.1	49.9	53.6	43.7	45.0	48.7	52.3	42.6	43.9	47.5	51.0	40.5	41.7	45.1	48.5	37.5	38.6	41.8	44.9
	S/T	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.92	0.83	0.63	0.40	0.95	0.85	0.65	0.42	0.99	0.89	0.67	0.43	1.00	0.89	0.68	0.43
	ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	20	19	15	11	19	18	14	10
	KW	2.92	2.98	3.07	3.16	3.14	3.20	3.30	3.41	3.33	3.40	3.51	3.62	3.50	3.58	3.69	3.81	3.65	3.73	3.85	3.98	3.77	3.85	3.98	4.11
	Amps	14.1	14.4	14.8	15.2	15.0	15.3	15.7	16.2	16.1	16.4	16.8	17.3	17.0	17.3	17.8	18.3	17.8	18.2	18.7	19.3	18.7	19.1	19.7	20.3
	HI PR	234	252	266	278	263	283	299	312	299	322	340	354	340	366	387	404	383	412	435	454	423	455	481	502
	LO PR	112	119	130	138	118	126	137	146	123	131	143	152	129	137	150	159	135	144	157	167	140	149	162	173
	MBh	44.5	45.8	49.6	53.2	43.5	44.8	48.4	52.0	42.4	43.7	47.3	50.8	41.4	42.6	46.1	49.5	39.3	40.5	43.8	47.0	36.4	37.5	40.6	43.6
	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	0.62	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
	ΔT	21	20	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
KW	2.89	2.95	3.04	3.14	3.11	3.18	3.28	3.38	3.30	3.37	3.48	3.59	3.47	3.55	3.66	3.78	3.62	3.70	3.82	3.94	3.74	3.82	3.95	4.08	
Amps	14.0	14.3	14.7	15.1	14.9	15.2	15.6	16.1	15.9	16.3	16.7	17.2	16.8	17.2	17.6	18.2	17.7	18.1	18.6	19.2	18.6	19.0	19.5	20.1	
HI PR	232	250	264	275	260	280	296	308	296	319	336	351	337	363	383	400	379	408	431	449	419	451	476	497	
LO PR	111	118	128	137	117	124	136	145	121	129	141	150	128	136	148	158	134	142	155	165	138	147	161	171	
MBh	41.1	42.3	45.8	49.1	40.1	41.3	44.7	48.0	39.2	40.3	43.7	46.8	38.2	39.3	42.6	45.7	36.3	37.4	40.5	43.4	33.6	34.6	37.5	40.2	
S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40	
ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11	
KW	2.83	2.88	2.97	3.07	3.04	3.10	3.20	3.30	3.22	3.29	3.40	3.51	3.39	3.46	3.57	3.69	3.53	3.60	3.72	3.84	3.65	3.73	3.85	3.98	
Amps	13.7	14.0	14.4	14.8	14.6	14.9	15.3	15.7	15.6	15.9	16.3	16.8	16.4	16.8	17.2	17.8	17.3	17.7	18.1	18.7	18.2	18.5	19.0	19.7	
HI PR	225	242	256	267	252	272	287	299	287	309	326	340	327	352	372	388	368	396	418	436	406	437	462	482	
LO PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	160	134	143	156	166	

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction access fittings.  
 Design Subcooling, 10±3 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 12±3 °F @ the compressor suction access fitting connection.  
 Shaded area reflects ACCA (TVA) conditions.  
 Amps: Unit amps (comp.+ evaporator + condenser fan motors)  
 kW = total system power

IDB		OUTDOOR AMBIENT TEMPERATURE												105												115																																																																																																																																																								
		65						75						85						95						105						115																																																																																																																																																		
		59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79																																																																																																																																													
		ENTERING INDOOR WET BULB TEMPERATURE																																																																																																																																																																																
<b>1800</b>		MBh	46.7	47.7	50.9	54.4	45.6	46.6	49.7	53.2	44.5	45.5	48.6	51.9	43.4	44.3	47.4	50.6	41.2	42.1	45.0	48.1	38.2	39.0	41.7	44.6	S/T	0.95	0.89	0.73	0.54	1.00	0.93	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.84	0.62	ΔT	23	22	19	15	23	22	19	15	22	23	19	15	22	23	19	15	22	23	23	20	16	21	21	20	18	14	KW	2.94	3.00	3.09	3.19	3.16	3.23	3.33	3.44	3.36	3.43	3.54	3.65	3.53	3.61	3.72	3.85	3.68	3.76	3.88	4.01	3.80	3.89	4.02	4.15	Amps	14.2	14.5	14.9	15.3	15.1	15.4	15.8	16.3	16.2	16.5	16.9	17.5	17.1	17.4	17.9	18.5	18.0	18.4	18.9	19.5	18.9	19.3	19.8	20.4	HI PR	237	255	269	280	266	286	302	315	302	325	343	358	344	370	391	408	387	416	440	459	427	460	486	507	LO PR	113	120	131	140	119	127	138	147	124	132	144	153	130	138	151	161	136	145	158	169	141	150	164	175
<b>1600</b>		MBh	45.3	46.3	49.5	52.9	44.2	45.2	48.3	51.6	43.2	44.1	47.2	50.4	42.1	43.1	46.0	49.2	40.0	40.9	43.7	46.7	37.1	37.9	40.5	43.3	S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.60	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	23	20	16	21	21	19	15	KW	2.92	2.98	3.07	3.17	3.14	3.20	3.30	3.41	3.33	3.40	3.51	3.62	3.50	3.58	3.69	3.81	3.65	3.73	3.85	3.98	3.77	3.86	3.98	4.12	Amps	14.1	14.4	14.8	15.2	15.0	15.3	15.7	16.2	16.1	16.4	16.8	17.3	17.0	17.3	17.8	18.3	17.8	18.2	18.7	19.3	18.7	19.1	19.7	20.3	HI PR	234	252	266	278	263	283	299	312	299	322	340	354	341	366	387	404	383	412	435	454	423	455	481	502	LO PR	112	119	130	138	118	126	137	146	123	131	143	152	129	137	150	159	135	144	157	167	140	149	162	173	
<b>1400</b>		MBh	41.8	42.7	45.6	48.8	40.8	41.7	44.6	47.7	39.9	40.7	43.5	46.5	38.9	39.7	42.5	45.4	36.9	37.8	40.3	43.1	34.2	35.0	37.4	39.9	S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.01	0.94	0.77	0.57	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	25	24	20	16	24	24	23	20	16	23	22	19	15	KW	2.85	2.91	3.00	3.09	3.06	3.13	3.22	3.33	3.25	3.32	3.42	3.54	3.42	3.49	3.60	3.72	3.56	3.63	3.75	3.88	3.68	3.76	3.88	4.01	Amps	13.8	14.1	14.5	14.9	14.7	15.0	15.4	15.8	15.7	16.0	16.4	16.9	16.6	16.9	17.4	17.9	17.4	17.8	18.3	18.9	18.3	18.7	19.2	19.8	HI PR	227	245	258	269	255	274	290	302	290	312	330	344	330	355	375	391	372	400	422	440	411	442	467	487	LO PR	108	115	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	139	152	162	136	144	157	168	

IDB		OUTDOOR AMBIENT TEMPERATURE												105												115																																																																																																																																																							
		65						75						85						95						105						115																																																																																																																																																	
		59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79																																																																																																																																												
		ENTERING INDOOR WET BULB TEMPERATURE																																																																																																																																																																															
<b>1800</b>		MBh	47.5	48.4	50.7	54.1	46.4	47.3	49.5	52.8	45.3	46.1	48.3	51.6	44.2	45.0	47.1	50.3	42.0	42.8	44.8	47.8	38.9	39.6	41.5	44.3	S/T	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.99	0.80	1.00	1.00	0.80	0.81	ΔT	24	24	23	20	24	24	23	20	23	24	23	20	23	23	23	20	21	22	23	20	16	20	20	21	18	KW	2.96	3.02	3.12	3.22	3.19	3.25	3.36	3.46	3.38	3.46	3.57	3.68	3.56	3.64	3.75	3.88	3.71	3.79	3.91	4.04	3.83	3.92	4.05	4.18	Amps	14.3	14.6	15.0	15.4	15.2	15.5	16.0	16.4	16.3	16.6	17.1	17.6	17.2	17.6	18.0	18.6	18.1	18.5	19.0	19.6	19.0	19.4	20.0	20.6	HI PR	239	257	272	283	268	289	305	318	305	328	347	361	347	374	395	412	391	421	444	463	432	465	491	512	LO PR	114	121	132	141	120	128	140	149	125	133	145	155	131	140	153	163	138	147	160	170	143	152	166	176
<b>1600</b>		MBh	46.1	47.0	49.2	52.5	45.0	45.9	48.1	51.3	43.9	44.8	46.9	50.1	42.9	43.7	45.8	48.8	40.7	41.5	43.5	46.4	37.7	38.5	40.3	43.0	S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.95	0.77	ΔT	25	25	23	20	26	25	24	21	25	25	24	21	25	25	24	21	23	24	24	20	16	22	22	19	15	KW	2.94	3.00	3.09	3.19	3.16	3.23	3.33	3.44	3.36	3.43	3.54	3.65	3.53	3.61	3.72	3.85	3.68	3.76	3.88	4.01	3.80	3.89	4.02	4.15	Amps	14.2	14.5	14.9	15.3	15.1	15.4	15.8	16.3	16.2	16.5	16.9	17.5	17.1	17.4	17.9	18.5	18.0	18.4	18.9	19.5	18.9	19.3	19.8	20.4	HI PR	237	255	269	280	266	286	302	315	302	325	343	358	344	370	391	408	387	416	440	459	427	460	486	507	LO PR	113	120	131	140	119	127	138	147	124	132	144	153	130	138	151	161	136	145	158	169	141	150	164	175
<b>1400</b>		MBh	42.5	43.4	45.4	48.5	41.5	42.4	44.4	47.3	40.6	41.3	43.3	46.2	39.6	40.3	42.2	45.1	37.6	38.3	40.1	42.8	34.8	35.5	37.2	39.7	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	ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	25	25	24	21	17	23	23	22	19	KW	2.87	2.93	3.02	3.11	3.09	3.15	3.25	3.35	3.28	3.35	3.45	3.56	3.44	3.52	3.63	3.75	3.59	3.66	3.78	3.91	3.71	3.79	3.91	4.04	Amps	13.9	14.2	14.6	15.0	14.8	15.1	15.5	16.0	15.8	16.1	16.6	17.1	16.7	17.0	17.5	18.0	17.6	17.9	18.4	19.0	18.4	18.8	19.3	20.0	HI PR	230	247	261	272	258	277	293	305	293	315	333	347	334	359	379	395	375	404	426	445	415	446	471	491	LO PR	109	116	127	135	116	123	134	143	120	128	140	149	126	134	147	156	132	141	154	164	137	146	159	169

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction access fittings.  
 Design Subcooling, 10±3 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 12±3 °F @ the compressor suction access fitting connection.  
 Shaded area reflects AHRI conditions.  
 Amps: Unit amps (comp.+ evaporator + condenser fan motors)  
 kW = total system power

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65				75				85				95				105				115			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>70</b>	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-
	S/T	0.69	0.57	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-
	Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
	KW	3.65	3.73	3.86	-	3.95	4.03	4.17	-	4.20	4.30	4.44	-	4.43	4.53	4.69	-	4.63	4.73	4.90	-	4.79	4.91	5.07	-
	AMPS	17.2	17.5	18.0	-	18.4	18.8	19.3	-	19.8	20.2	20.8	-	21.0	21.4	22.1	-	22.2	22.7	23.3	-	23.4	23.9	24.6	-
	HI PR	246	265	280	-	276	297	314	-	314	338	357	-	358	385	407	-	402	433	457	-	445	479	505	-
LO PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	148	-	131	140	153	-	
<b>1400</b>	MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-
	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	20	18	13	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-
	KW	3.62	3.70	3.82	-	3.91	4.00	4.13	-	4.17	4.26	4.41	-	4.39	4.50	4.65	-	4.59	4.69	4.85	-	4.75	4.86	5.03	-
	AMPS	17.0	17.4	17.9	-	18.2	18.6	19.1	-	19.6	20.0	20.6	-	20.8	21.3	21.9	-	22.0	22.5	23.2	-	23.2	23.7	24.4	-
	HI PR	244	262	277	-	273	294	311	-	311	335	353	-	354	381	402	-	398	429	453	-	440	474	500	-
LO PR	104	111	121	-	110	117	128	-	114	122	133	-	120	128	139	-	126	134	146	-	130	138	151	-	
<b>1800</b>	MBh	50.1	51.9	56.8	-	48.9	50.7	55.5	-	47.7	49.5	54.2	-	46.6	48.3	52.9	-	44.2	45.8	50.2	-	41.0	42.5	46.5	-
	S/T	0.63	0.53	0.37	-	0.66	0.55	0.38	-	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.73	0.61	0.42	-
	Delta T	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	20	17	13	-
	KW	3.53	3.61	3.73	-	3.81	3.90	4.03	-	4.06	4.15	4.29	-	4.28	4.38	4.53	-	4.47	4.57	4.73	-	4.63	4.74	4.90	-
	AMPS	16.6	17.0	17.5	-	17.8	18.2	18.7	-	19.1	19.5	20.1	-	20.3	20.7	21.3	-	21.4	21.9	22.6	-	22.6	23.1	23.8	-
	HI PR	236	254	269	-	265	285	301	-	302	325	343	-	344	370	390	-	387	416	439	-	427	460	485	-
LO PR	101	107	117	-	107	113	124	-	111	118	129	-	116	124	135	-	122	130	142	-	126	134	147	-	

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65				75				85				95				105				115			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>75</b>	MBh	56.8	58.5	63.3	67.9	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8	52.8	<b>54.4</b>	58.9	63.2	50.2	51.7	55.9	60.0	46.5	47.9	51.8	55.6
	S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	<b>0.77</b>	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.80	0.61	0.39
	Delta T	23	21	17	12	23	21	17	12	23	21	17	12	23	<b>21</b>	17	12	23	21	17	12	21	20	16	11
	KW	3.68	3.76	3.89	4.02	3.98	4.07	4.20	4.35	4.24	4.34	4.48	4.64	4.47	<b>4.57</b>	4.73	4.89	4.67	4.77	4.94	5.11	4.84	4.95	5.12	5.30
	AMPS	17.3	17.7	18.2	18.8	18.5	18.9	19.5	20.1	19.9	20.4	21.0	21.7	21.1	<b>21.6</b>	22.3	23.0	22.4	22.9	23.5	24.4	23.6	24.1	24.8	25.7
	HI PR	249	268	283	295	279	300	317	331	317	341	361	376	361	<b>389</b>	411	428	407	438	462	482	449	483	510	532
LO PR	106	113	123	131	112	119	130	139	117	124	135	144	122	<b>130</b>	142	151	128	136	149	159	133	141	154	164	
<b>1600</b>	MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	<b>52.8</b>	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0
	S/T	0.75	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	0.71	0.54	0.34	0.82	<b>0.73</b>	0.55	0.36	0.85	0.76	0.57	0.37	0.86	0.77	0.58	0.37
	Delta T	24	22	18	12	24	22	18	12	24	22	18	12	24	<b>22</b>	18	13	24	22	18	12	22	20	17	12
	KW	3.65	3.73	3.86	3.99	3.95	4.03	4.17	4.31	4.20	4.30	4.45	4.60	4.43	<b>4.53</b>	4.69	4.85	4.63	4.73	4.90	5.07	4.79	4.91	5.07	5.25
	AMPS	17.2	17.5	18.0	18.6	18.4	18.8	19.3	19.9	19.8	20.2	20.8	21.5	21.0	<b>21.4</b>	22.1	22.8	22.2	22.7	23.4	24.2	23.4	23.9	24.6	25.5
	HI PR	246	265	280	292	276	297	314	327	314	338	357	372	358	<b>385</b>	407	424	403	433	457	477	445	479	505	527
LO PR	105	112	122	130	111	118	129	137	115	123	134	143	121	<b>129</b>	141	150	127	135	148	157	131	140	153	163	
<b>1400</b>	MBh	50.9	52.4	56.7	60.9	49.7	51.2	55.4	59.5	48.5	50.0	54.1	58.1	47.3	<b>48.8</b>	52.8	56.6	45.0	46.3	50.1	53.8	41.7	42.9	46.4	49.8
	S/T	0.72	0.64	0.49	0.31	0.74	0.67	0.50	0.32	0.76	0.68	0.52	0.33	0.79	<b>0.71</b>	0.53	0.34	0.82	0.73	0.55	0.36	0.83	0.74	0.56	0.36
	Delta T	24	22	18	13	24	22	18	13	24	22	18	13	25	<b>23</b>	18	13	24	22	18	13	23	21	17	12
	KW	3.56	3.64	3.76	3.88	3.85	3.93	4.06	4.20	4.10	4.19	4.33	4.48	4.32	<b>4.42</b>	4.57	4.72	4.51	4.61	4.77	4.93	4.67	4.78	4.94	5.11
	AMPS	16.8	17.1	17.6	18.2	17.9	18.3	18.8	19.5	19.3	19.7	20.3	21.0	20.5	<b>20.9</b>	21.5	22.2	21.6	22.1	22.8	23.5	22.8	23.3	24.0	24.8
	HI PR	239	257	271	283	268	288	304	318	305	328	346	361	347	<b>373</b>	394	411	390	420	444	463	431	464	490	511
LO PR	102	108	118	126	108	115	125	133	112	119	130	138	118	<b>125</b>	137	145	123	131	143	152	127	136	148	158	

\*NOTE: Shaded areas are TVA and AHRI Rating Conditions  
 High and low pressures are measured at the liquid and suction access fittings.  
 IDB: Entering Indoor Dry Bulb Temperature  
 AMPS: Unit amps (comp.+ evaporator + condenser fan motors)  
 KW = Total system power

IDB		OUTDOOR AMBIENT TEMPERATURE																																
		65					75					85					95					105					115							
		ENTERING INDOOR WET BULB TEMPERATURE																																
AIRFLOW	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115				
<b>80</b>	MBh	57.8	59.1	63.1	67.5	56.5	57.7	61.6	65.9	55.1	56.3	60.2	64.3	53.8	55.0	58.7	62.8	51.1	52.2	55.8	59.6	47.3	48.4	51.7	55.2	51.1	52.2	55.8	59.6	47.3	48.4	51.7	55.2	
	S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.70	0.52	0.94	0.88	0.72	0.54	1.00	0.92	0.74	0.56	1.00	0.92	0.75	0.56	1.00	0.92	0.74	0.56	1.00	0.92	0.75	0.56	
	Delta T	25	24	21	17	26	25	21	17	26	25	21	17	26	25	21	17	26	24	21	17	24	23	20	16	26	24	21	17	24	23	20	16	
	KW	3.71	3.80	3.92	4.05	4.01	4.10	4.24	4.39	4.28	4.28	4.37	4.52	4.68	4.51	4.61	4.77	4.94	4.71	4.82	4.98	5.16	4.88	4.99	5.16	5.35	4.71	4.82	4.98	5.16	4.88	4.99	5.16	5.35
	AMPS	17.4	17.8	18.3	18.9	18.7	19.1	19.6	20.3	20.1	20.5	21.1	21.8	22.4	21.3	21.8	22.4	23.2	22.5	23.0	23.7	24.6	23.8	24.3	25.0	25.9	22.5	23.0	23.7	24.6	23.8	24.3	25.0	25.9
	HI PR	251	270	285	298	282	303	320	334	320	345	364	380	393	365	393	415	433	411	442	467	487	454	488	516	538	411	442	467	487	454	488	516	538
LO PR	107	114	125	133	113	121	132	140	118	125	137	146	124	124	132	144	153	130	138	151	160	134	143	156	166	130	138	151	160	134	143	156	166	
<b>1600</b>	MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	57.0	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6	
	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	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54	
	Delta T	26	25	22	18	27	26	22	18	27	26	22	18	27	26	22	18	27	25	22	18	25	24	21	16	27	25	22	18	25	24	21	16	
	KW	3.68	3.76	3.89	4.02	3.98	4.07	4.20	4.35	4.24	4.34	4.48	4.64	4.47	4.57	4.73	4.89	4.67	4.78	4.94	5.11	5.11	4.84	4.95	5.12	5.30	4.67	4.78	4.94	5.11	4.84	4.95	5.12	5.30
	AMPS	17.3	17.7	18.2	18.8	18.5	18.9	19.5	20.1	19.9	20.4	21.0	21.7	21.1	21.6	22.3	23.0	22.4	22.4	22.9	23.6	24.4	23.6	24.1	24.8	25.7	22.4	22.9	23.6	24.4	23.6	24.1	24.8	25.7
	HI PR	249	268	283	295	279	300	317	331	317	341	361	376	361	389	411	428	407	438	462	482	482	449	483	511	532	407	438	462	482	449	483	511	532
LO PR	106	113	123	131	112	119	130	139	117	124	135	144	122	130	142	151	128	137	149	159	133	141	154	164	122	130	142	151	133	141	154	164		
<b>1400</b>	MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5	
	S/T	0.79	0.74	0.60	0.45	0.82	0.77	0.62	0.47	0.84	0.79	0.64	0.48	0.86	0.81	0.66	0.49	0.90	0.84	0.69	0.51	0.91	0.85	0.69	0.52	0.90	0.84	0.69	0.51	0.91	0.85	0.69	0.52	
	Delta T	27	26	22	18	27	26	23	18	27	26	23	18	27	26	23	18	27	26	22	18	25	24	21	17	27	26	22	18	25	24	21	17	
	KW	3.59	3.67	3.79	3.92	3.88	3.97	4.10	4.24	4.13	4.23	4.37	4.52	4.36	4.46	4.61	4.77	4.55	4.65	4.81	4.98	4.98	4.71	4.82	4.99	5.16	4.55	4.65	4.81	4.98	4.71	4.82	4.99	5.16
	AMPS	16.9	17.2	17.7	18.3	18.1	18.5	19.0	19.6	19.4	19.9	20.4	21.1	20.6	21.1	21.7	22.4	21.8	22.3	23.0	23.7	23.7	23.0	23.5	24.2	25.0	22.4	22.3	23.0	23.7	23.0	23.5	24.2	25.0
	HI PR	241	260	274	286	271	291	308	321	308	331	350	365	351	377	398	416	394	424	448	467	467	436	469	495	516	394	424	448	467	436	469	495	516
LO PR	103	110	120	127	109	116	126	135	113	120	131	140	119	126	138	147	124	132	145	154	129	137	150	159	119	126	138	147	124	132	145	154		

IDB		OUTDOOR AMBIENT TEMPERATURE																																	
		65					75					85					95					105					115								
		ENTERING INDOOR WET BULB TEMPERATURE																																	
AIRFLOW	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115					
<b>1800</b>	MBh	58.8	60.0	62.8	67.0	57.5	58.6	61.3	65.4	56.1	57.2	59.9	63.9	54.7	55.8	58.4	62.3	52.0	53.0	55.5	59.2	48.2	49.1	51.4	54.8	52.0	53.0	55.5	59.2	48.2	49.1	51.4	54.8		
	S/T	0.90	0.87	0.78	0.63	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.90	0.73	1.00	0.99	0.89	0.72	1.00	1.00	0.90	0.73		
	Delta T	27	27	25	22	27	27	25	22	27	27	25	22	27	26	26	22	27	27	25	22	25	25	24	20	27	27	25	22	25	25	24	20		
	KW	3.74	3.83	3.95	4.09	4.05	4.14	4.28	4.42	4.31	4.41	4.56	4.72	4.55	4.65	4.81	4.98	4.75	4.86	5.03	5.20	4.92	4.92	5.04	5.21	5.39	4.75	4.86	5.03	5.20	4.92	4.92	5.04	5.21	5.39
	AMPS	17.6	17.9	18.5	19.1	18.8	19.2	19.8	20.4	20.3	20.7	21.3	22.0	21.5	22.0	22.6	23.4	22.7	23.2	23.9	24.8	24.0	24.0	24.5	25.3	26.1	22.7	23.2	23.9	24.8	24.0	24.5	25.3	26.1	
	HI PR	254	273	288	301	285	306	323	337	324	348	368	384	369	397	419	437	415	446	471	492	458	493	521	543	415	446	471	492	458	493	521	543		
LO PR	108	115	126	134	114	122	133	142	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167	131	139	152	162	135	144	157	167			
<b>85</b>	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2		
	S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70		
	Delta T	28	28	26	23	28	28	26	23	28	28	26	23	28	27	27	23	28	28	26	23	26	26	25	21	28	28	26	23	26	26	25	21		
	KW	3.71	3.80	3.92	4.05	4.01	4.10	4.24	4.39	4.28	4.37	4.52	4.68	4.51	4.61	4.77	4.94	4.71	4.82	4.98	5.16	4.88	4.99	5.16	5.35	4.71	4.82	4.98	5.16	4.88	4.99	5.16	5.35		
	AMPS	17.4	17.8	18.3	18.9	18.7	19.1	19.6	20.3	20.1	20.5	21.1	21.8	21.3	21.8	22.4	23.2	22.5	23.0	23.7	24.6	23.8	24.3	25.0	25.9	22.5	23.0	23.7	24.6	23.8	24.3	25.0	25.9		
	HI PR	251	270	285	298	282	303	320	334	320	345	364	380	365	393	415	433	411	442	467	487	454	488	516	538	411	442	467	487	454	488	516	538		
LO PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	160	134	143	156	166	130	138	151	160	134	143	156	166			
<b>1600</b>	MBh	52.7	53.7	56.3	60.0	51.5	52.5	55.0	58.6	50.3	51.2	53.7	57.2	49.0	50.0	52.3	55.8	46.6	47.5	49.7	53.1	43.1	44.0	46.1	49.1	46.6	47.5	49.7	53.1	43.1	44.0	46.1	49.1		
	S/T	0.83	0.80	0.72	0.58	0.86	0.83	0.75	0.61	0.88	0.85	0.76	0.62	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.95	0.92	0.83	0.67	0.94	0.91	0.82	0.66	0.95	0.92	0.83	0.67		
	Delta T	29	28	27	23	29	28	27	23	29	29	27	23	29	29	27	23	29	29	27	23	27	26	25	22	29	28	27	23	27	26	25	22		
	KW	3.62	3.70	3.82	3.95	3.91	4.00	4.13	4.27	4.17	4.26	4.41	4.56	4.39	4.49	4.65	4.81	4.59	4.69	4.85	5.02	4.75	4.86	5.03	5.20	4.59	4.69	4.85	5.02	4.75	4.86	5.03	5.20		
	AMPS	17.0	17.4	17.9	18.5	18.2	18.6	19.1	19.8																										

DP15CH2441					
COOLING/ HP SPEED	ADJUST TAP	CFM*	ELECTRIC HEAT	ADJUST TAP	CFM*
D	Minus	721	D	Minus	721
	Normal	909		Normal	909
	Plus	953		Plus	953
C	Minus	800	C	Minus	800
	Normal	905		Normal	905
	Plus	986		Plus	986
B	Minus	743	B	Minus	743
	Normal**	847		Normal**	847
	Plus	939		Plus	939
A	Minus	714	A	Minus	714
	Normal	815		Normal	815
	Plus	903		Plus	903

\* @ 0.1 - 0.9 ESP

\*\*Factory Default is "B" Normal

DP15CH3041					
COOLING/ HP SPEED	ADJUST TAP	CFM*	ELECTRIC HEAT	ADJUST TAP	CFM*
D	Minus	969	D	Minus	969
	Normal	985		Normal	985
	Plus	1,073		Plus	1,073
C	Minus	930	C	Minus	930
	Normal**	1,032		Normal**	1,032
	Plus	1,135		Plus	1,135
B	Minus	834	B	Minus	834
	Normal	984		Normal	984
	Plus	1,101		Plus	1,101
A	Minus	833	A	Minus	833
	Normal	937		Normal	937
	Plus	1,036		Plus	1,036

\* @ 0.1 - 0.9 ESP

\*\*Factory Default is "B" Normal

DP15CH3641					
COOLING/ HP SPEED	ADJUST TAP	CFM*	ELECTRIC HEAT	ADJUST TAP	CFM*
D	Minus	1,135	D	Minus	1,135
	Normal	1,270		Normal	1,270
	Plus	1,371		Plus	1,371
C	Minus	1,042	C	Minus	1,042
	Normal	1,178		Normal	1,178
	Plus	1,307		Plus	1,307
B	Minus	932	B	Minus	932
	Normal**	1,065		Normal**	1,065
	Plus	1,181		Plus	1,181
A	Minus	823	A	Minus	823
	Normal	952		Normal	952
	Plus	1,080		Plus	1,080

\* @ 0.1 - 0.9 ESP

\*\*Factory Default is "B" Normal

DP15CH4241					
COOLING/ HP SPEED	ADJUST TAP	CFM*	ELECTRIC HEAT	ADJUST TAP	CFM*
D	Minus	1,289	D	Minus	1,289
	Normal	1,392		Normal	1,392
	Plus	1,440		Plus	1,440
C	Minus	1,219	C	Minus	1,219
	Normal	1,323		Normal	1,323
	Plus	1,419		Plus	1,419
B	Minus	1,182	B	Minus	1,182
	Normal**	1,294		Normal**	1,294
	Plus	1,384		Plus	1,384
A	Minus	1,105	A	Minus	1,105
	Normal	1,219		Normal	1,219
	Plus	1,304		Plus	1,304

\* @ 0.1 - 0.9 ESP

\*\*Factory Default is "B" Normal

DP15CH4841/ DP15CH6041					
COOLING/ HP SPEED	ADJUST TAP	CFM*	ELECTRIC HEAT	ADJUST TAP	CFM*
D	Minus	1,506	D	Minus	1,506
	Normal	1,699		Normal	1,699
	Plus	1,872		Plus	1,872
C	Minus	1,420	C	Minus	1,420
	Normal**	1,596		Normal**	1,596
	Plus	1,764		Plus	1,764
B	Minus	1,323	B	Minus	1,323
	Normal	1,491		Normal	1,491
	Plus***	1,642		Plus***	1,642
A	Minus	1,217	A	Minus	1,217
	Normal	1,385		Normal	1,385
	Plus	1,537		Plus	1,537

\* @ 0.1 - 0.9 ESP

\*\*Factory Default is "B" Normal

\*\*\*Factory Default is "B" Plus for DP15CH6041



**HEAT KIT ELECTRICAL DATA (BLOWER ONLY, HEAT MODE)**

MODEL AND HEAT KIT USAGE	CIRCUIT #1		CIRCUIT #2		SINGLE-POINT KIT		ACTUAL kW / BTU@ 240V
	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>	
<b>DP15CH2441A*</b>	4.3	---	---	---	--	--	---
HKP-05C*	21 / 25	25 / 25	---	---	30	35	4.75 / 16,200
HKR-08C*	32 / 36	35 / 40	---	---	42	45	7 / 23,800
HKP-10C*	43 / 49	45 / 50	---	---	55	60	9.5 / 32,400
<b>DP15CH3041A*</b>	4.3	---	---	---	--	--	---
HKP-05C*	21 / 25	25 / 25	---	---	30	35	4.75 / 16,200
HKR-08C*	32 / 36	35 / 40	---	---	42	45	7 / 23,800
HKP-10C*	43 / 49	45 / 50	---	---	55	60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	80	80	14.25 / 48,600
<b>DP15CH3641BA</b>	4.3	---	---	---	--	--	---
HKP-05C*	21 / 25	25 / 25	---	---	30.1	35	4.75 / 16,200
HKR-08C*	32 / 36	35 / 40	---	---	41.8	45	7 / 23,800
HKP-10C*	43 / 49	45 / 50	---	---	54.9	60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	79.6	80	14.25 / 48,600
<b>DP15CH3641BB</b>	4.3	---	---	---	--	--	---
HKP-05C*	21 / 25	25 / 25	---	---	30	35	4.75 / 16,200
HKR-08C*	32 / 36	35 / 40	---	---	42	45	7 / 23,800
HKP-10C*	43 / 49	45 / 50	---	---	55	60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	80	80	14.25 / 48,600
<b>DP15CH4241A*</b>	4.3	---	---	---	--	--	---
HKP-05C*	21 / 25	25 / 25	---	---	30	45	4.75 / 16,200
HKR-08C*	32 / 36	35 / 40	---	---	42	45	7 / 23,800
HKP-10C*	43 / 49	45 / 50	---	---	55	60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	80	80	14.25 / 48,600
HKP-20C	43 / 49	45 / 50	43 / 49	45 / 50	104	110	19.0 / 64,800
<b>DP15CH4841A*</b>	6.8	---	---	---	--	--	---
HKP-05C*	21 / 25	25 / 25	---	---	33	50	4.75 / 16,200
HKR-08C*	32 / 36	35 / 40	---	---	45	50	7 / 23,800
HKP-10C*	43 / 49	45 / 50	---	---	58	60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	83	90	14.25 / 48,600
HKP-20C	43 / 49	45 / 50	43 / 49	45 / 50	108	110	19.0 / 64,800
<b>DP15CH6041B*</b>	6.8	---	---	---	--	--	---
HKP-05C*	21 / 25	25 / 25	---	---	40	60	4.75 / 16,200
HKR-08C*	32 / 36	35 / 40	---	---	45	60	7 / 23,800
HKP-10C*	43 / 49	45 / 50	---	---	58	60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	83	90	14.25 / 48,600
HKP-20C	43 / 49	45 / 50	43 / 49	45 / 50	108	110	19.0 / 64,800

<sup>1</sup> Minimum Circuit Ampacity @ 208 / 240 V

<sup>2</sup> Maximum Overcurrent Protection Device @ 208 / 240 V

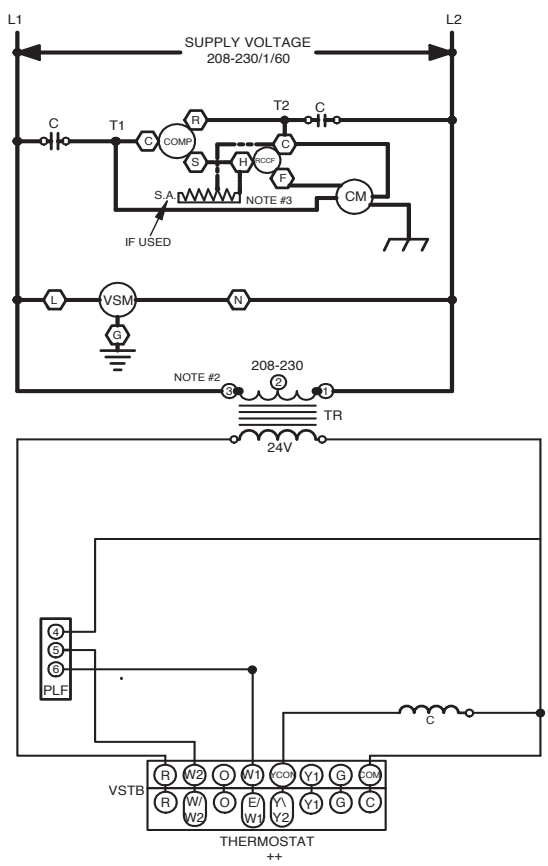
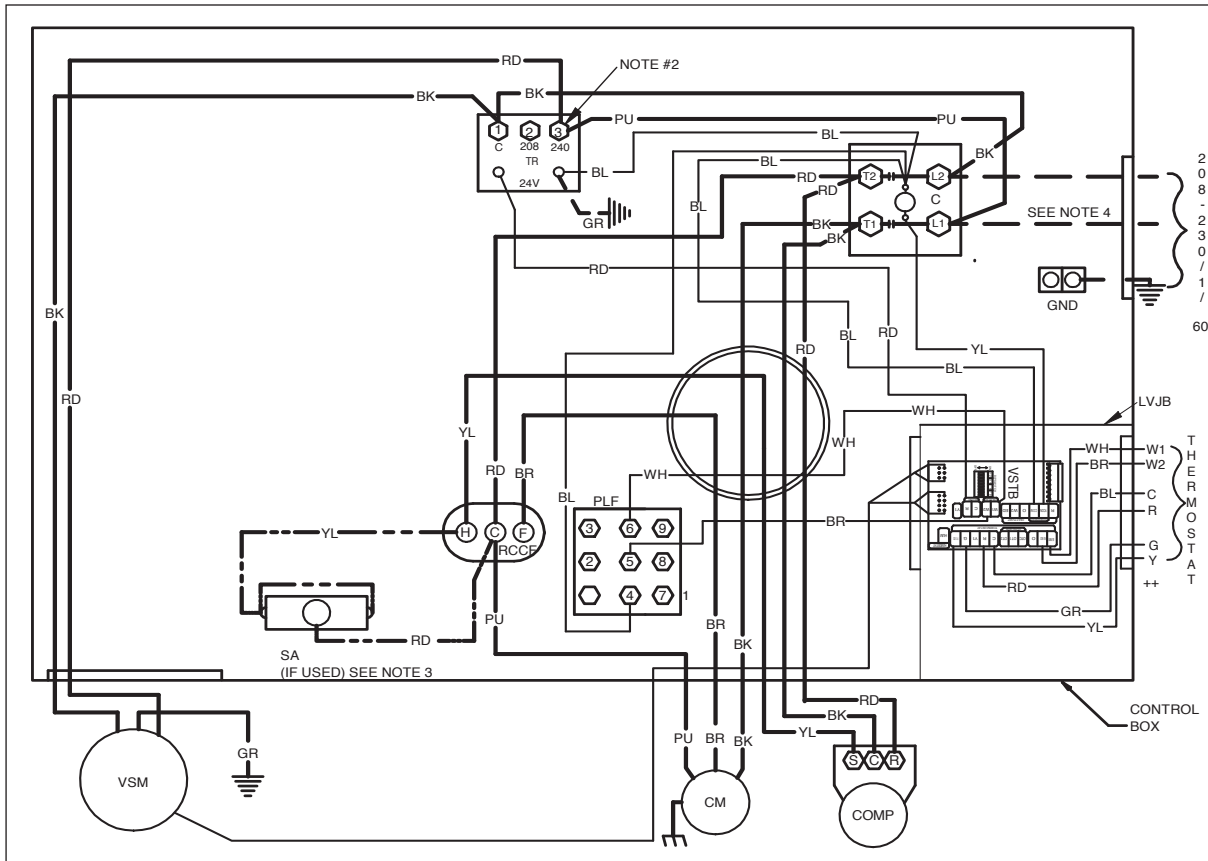
\* Revision level that may or may not be designated

C Circuit breaker option

**SINGLE-POINT KIT ACCESSORY KITS**

Select the single-point kit accessory based on the unit model.

MODEL	SINGLE-POINT KIT
DP15CH2441**	SPK-30
DP15CH3041**	SPK-35
DP15CH3641**	SPK-40
DP15CH4241**	SPK-40
DP15CH4841**	SPK-50
DP15CH6041**	SPK-60



**COMPONENT LEGEND**

- BR BLOWER INTERLOCK RELAY
- C CONTACTOR
- CH CRACKCASE HEATER
- CM CONDENSER MOTOR
- COMP COMPRESSOR
- EBDT ELECTRONIC BLOWER TIME DELAY RELAY
- R EVAPORATOR MOTOR
- EM FAN CAPACITOR
- FC EQUIPMENT GROUND
- GND LOW VOLTAGE JUNCTION BOX
- LVJTB FEMALE PLUG / CONNECTOR
- PLF RUN CAPACITOR FOR COMPRESSOR AND FAN
- RCCF COMPRESSOR AND FAN START ASSIST
- SA START ASSIST
- TR TRANSFORMER

- FACTORY WIRING**
- LINE VOLTAGE
  - LOW VOLTAGE
  - OPTIONAL HIGH VOLTAGE

- FIELD WIRING**
- - - HIGH VOLTAGE
  - - - LOW VOLTAGE

**WIRE CODE**

- BK BLACK
- BL BLUE
- BR BROWN
- GR GREEN
- OR ORANGE
- PU PURPLE
- RD RED
- WH WHITE
- YL YELLOW

- JUNCTION
- TERMINAL
- INTERNAL TO INTEGRATED CONTROL
- PLUG CONNECTION
- SWITCH (PRESS.)
- OVERCURRENT PROT. DEVICE

- EQUIPMENT GROUND
- FIELD GROUND
- FIELD SPLICE
- SWITCH (TEMP)
- IGNITER

**NOTES:**

1. REPLACEMENT WIRE MUST BE SAME SIZE AND TYPE INSULATION AS ORIGINAL (AT LEAST 105°C) USE COPPER CONDUCTOR ONLY.
  2. FOR 208 VOLT TRANSFORMER OPERATION MOVE PURPLE WIRES FROM TERMINAL 3 TO TERMINAL 2 ON TRANSFORMER.
  3. START ASSIST FACTOR EQUIPPED WHEN REQUIRED
  4. USE COPPER CONDUCTORS ONLY
- ++ USE N.E.C. CLASS 2 WIRE

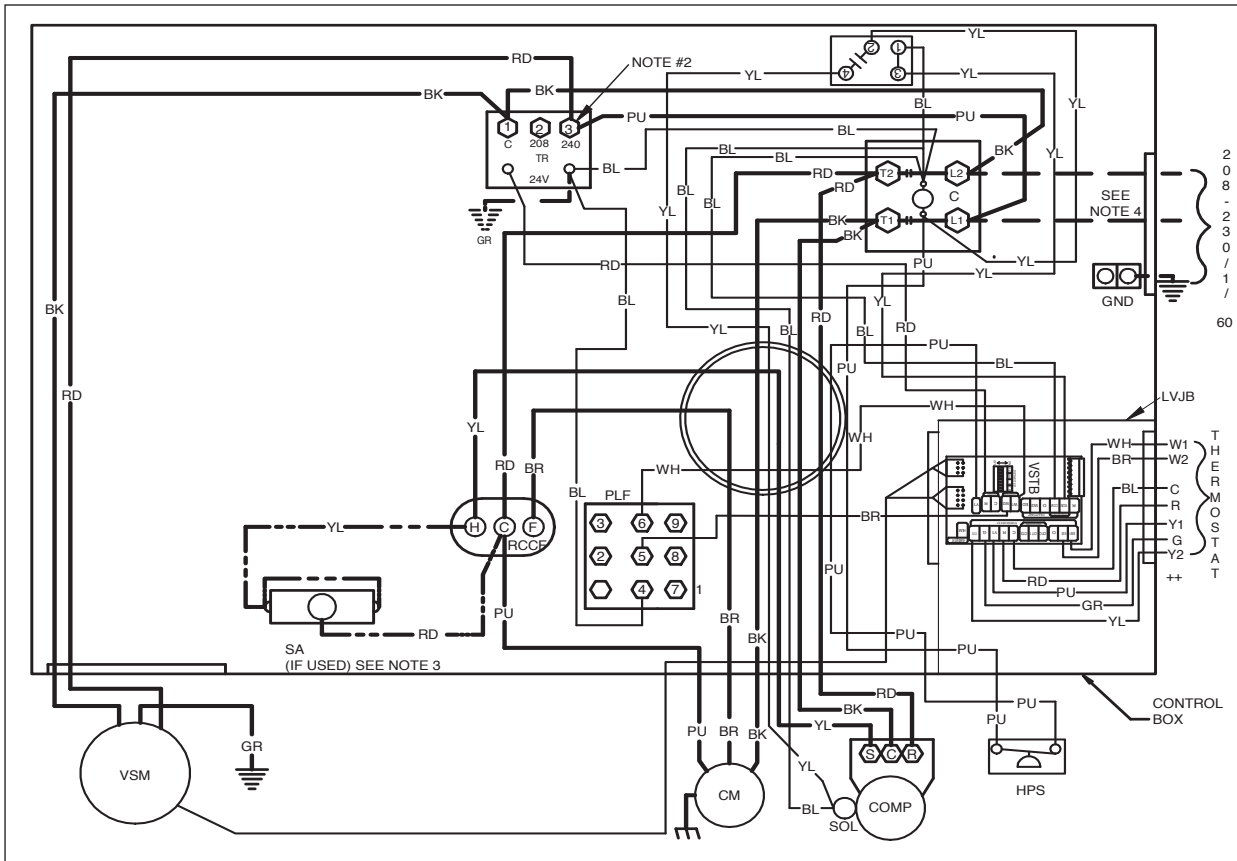
SEE UNIT RATING PLATE FOR TYPE AND SIZE OF OVER CURRENT PROTECTION



208-230/1/60 0140G03703-A

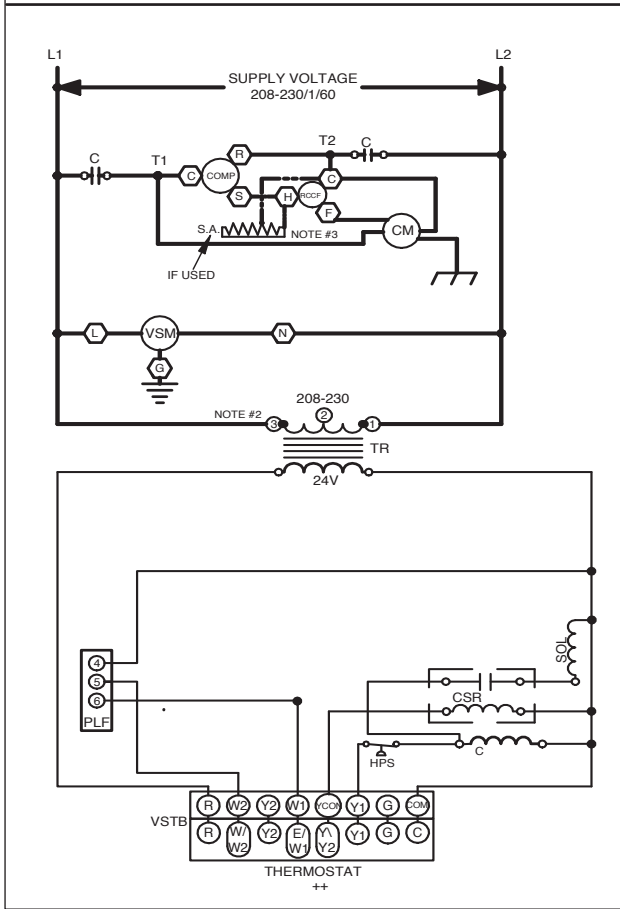
**WARNING** High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

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



**High Voltage:** Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

**WARNING**



COMPONENT LEGEND		FACTORY WIRING	
C	CONTACTOR	—	LINE VOLTAGE
CM	CONDENSER MOTOR	—	LOW VOLTAGE
COMP	COMPRESSOR	—	OPTIONAL HIGH VOLTAGE
EM	EVAPORATOR MOTOR	—	FIELD WIRING
GND	EQUIPMENT GROUND	—	HIGH VOLTAGE
LVJB	LOW VOLTAGE JUNCTION BOX	—	LOW VOLTAGE
PLF	FEMALE PLUG / CONNECTOR	—	
RCCF	RUN CAPACITOR FOR COMPRESSOR AND FAN	—	
SA	START ASSIST	—	
TR	TRANSFORMER	—	
HPS	HIGH PRESSURE SWITCH	—	
CSR	COMPRESSOR SOLENOID RELAY	—	
SOL	HI STAGE SOLENOID	—	
		—	

WIRE CODE	
BK	BLACK
BL	BLUE
BR	BROWN
GR	GREEN
OR	ORANGE
PU	PURPLE
RD	RED
WH	WHITE
YL	YELLOW


  

JUNCTION		EQUIPMENT GROUND	
TERMINAL		FIELD GROUND	
INTERNAL TO INTEGRATED CONTROL		FIELD SPLICE	
PLUG CONNECTION		SWITCH (TEMP)	
SWITCH (PRESS.)		IGNITER	
OVERCURRENT PROT. DEVICE			

**NOTES:**

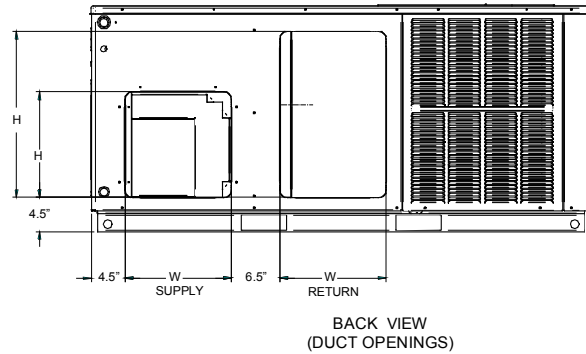
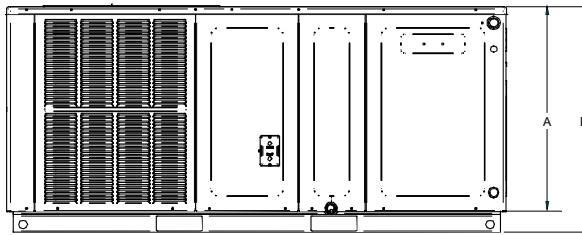
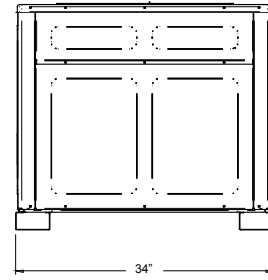
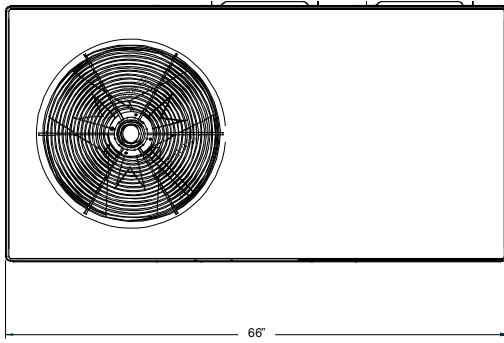
- REPLACEMENT WIRE MUST BE SAME SIZE AND TYPE INSULATION AS ORIGINAL (AT LEAST 105°C) USE COPPER CONDUCTOR ONLY.
- FOR 208 VOLT TRANSFORMER OPERATION MOVE PURPLE WIRES FROM TERMINAL 3 TO TERMINAL 2 ON TRANSFORMER.
- START ASSIST FACTOR EQUIPED WHEN REQUIRED
- USE COPPER CONDUCTORS ONLY  
++ USE N.E.C. CLASS 2 WIRE

SEE UNIT RATING PLATE FOR TYPE AND SIZE OF OVER CURRENT PROTECTION



208-230/1/60 0140G03704-B

## DIMENSIONS



MODEL	UNIT DIMENSIONS (INCHES)				CHASSIS SIZE
			HEIGHT		
	W	D	A	B	
DP15CH2441A*	66	34	27½	30	Small
DP15CH3041A*	66	34	27½	30	Small
DP15CH3641B*	66	34	27½	30	Small
DP15CH4241A*	66	34	27½	30	Small
DP15CH4841A*	66	34	32½	35	Medium
DP15CH6041B*	66	34	32½	35	Medium

MODEL	DUCT OPENINGS			
	SUPPLY		RETURN	
	W	H	W	H
DP15CH2441A*	14	14	14	22
DP15CH3041A*	14	14	14	22
DP15CH3641B*	14	14	14	22
DP15CH4241A*	14	14	14	22
DP15CH4841A*	14	14	14	24
DP15CH6041B*	14	14	14	24

## ACCESSORIES

ACCESSORY DESCRIPTION	ITEM NUMBER	
	SMALL CHASSIS	MEDIUM CHASSIS
Downflow Economizer (use w/PCCP roof curb)	DDNECNJPCHHA	DDNECNJPCHHA
Downflow Plenum Kit (use w/PCCP roof curb)	PCP101-103	PCP101-103
Downflow Plenum Kit (R-8) (use w/PCCP roof curb)	PCP101-103 R8	PCP101-103 R8
Elbow Flashing w/R-8 Liner	PCEF101-103	PCEF101-103
Economizer Wiring Harness (2-4 Ton)	0259G00213	0259G00213
Economizer Wiring Harness (5 Ton)	N/A	0259L00412
External Horizontal Filter Rack	DPHFRA	DPHFRA
Horizontal Economizer	DHZECNJPGCHM	DHZECNJPGCHM
Inline Fuse Kit	INFKPKG01	INFKPKG01
Manual Damper	PCMD101-103	PCMD101-103
Manual Damper - Horizontal	GPHMD101-103	GPHMD101-103
Motorized Damper	PCMDM101-103	PCMDM101-103
Outdoor Thermostat & Emergency Heat Relay Kit	OT/EHR18-60	OT/EHR18-60
Outdoor Thermostat Kit w/ Lockout Stat	OT18-60A	OT18-60A
Roof Curb	PCCP101-103	PCCP101-103
Square to Round Downflow (use w/PCCP roof curb)	SQRPC101	SQRPC102-103
Square to Round Horizontal	SQRPCH101	SQRPCH102-103

Our continuing commitment to quality products may mean a change in specifications without notice.  
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