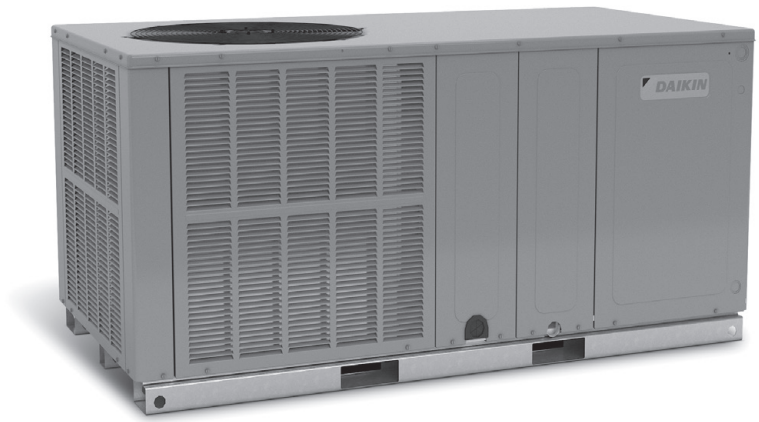
DP5HH

Packaged Heat Pumps
Up to 15.2 SEER2 / 2 to 5 Tons



Contents

Nomenclature 2
Product Specifications 3
Expanded Cooling Data.....5
Expanded Heating Data 22
Airflow Data 26
Heat Kit Electrical Data 27
Dimensions.....29
Wiring Diagrams 30
Accessories.....32

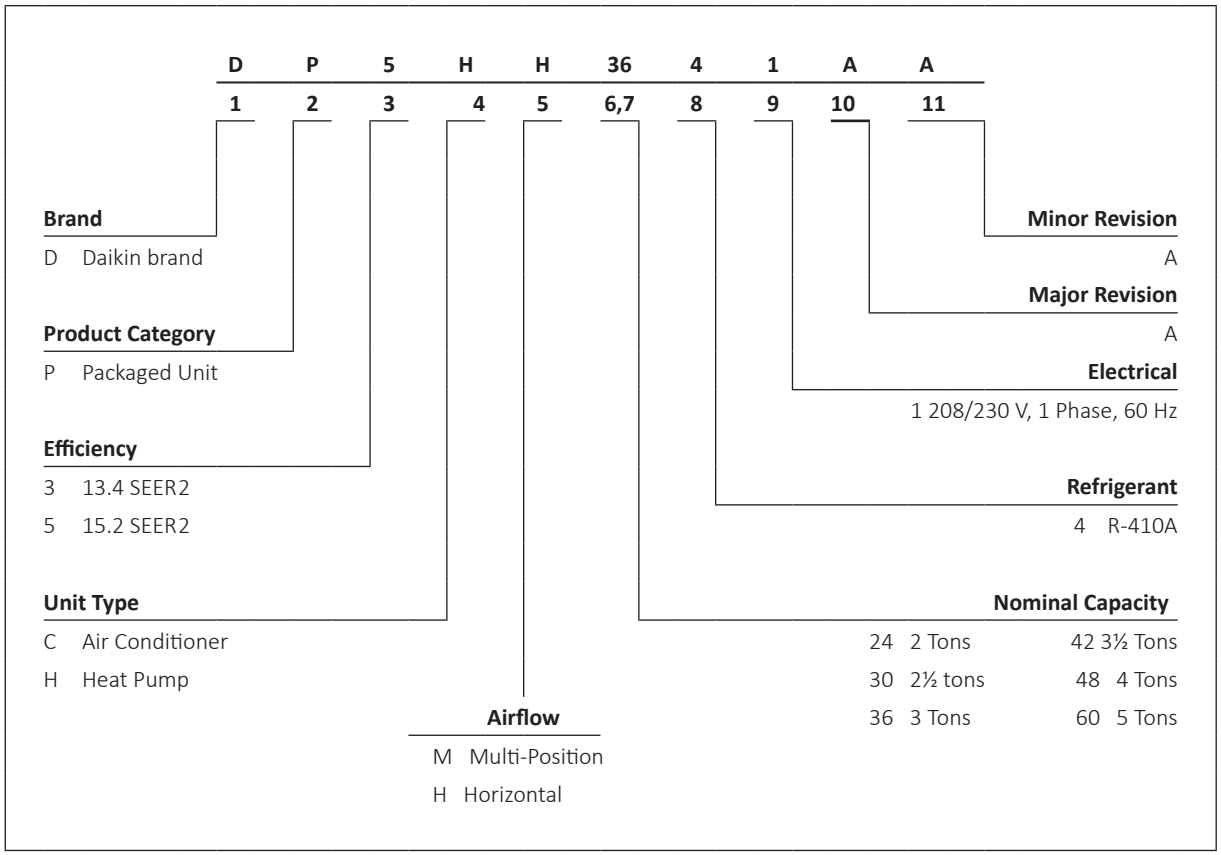
Standard Features

- High-efficiency scroll compressor
- Variable-speed ECM blower motor
- Quiet horizontal discharge
- All-aluminum evaporator coil
- Copper tube/aluminum fin coil
- Totally enclosed, permanently lubricated condenser fan motor
- Fully charged system
- Electric heat kit available as a field-installed option
- AHRI Certified; ETL Listed

Cabinet Features

- Heavy-gauge galvanized-steel cabinet UV-resistant grey powder-paint finish
- Compressor sound blanket
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Meets cabinet air leakage requirements when tested in accordance with ASHRAE standard 193
- Attractive Nickel Gray powder-paint finish
- Fully insulated blower compartment has convenient access panels
- Louvered condenser coil protection
- One footprint; three heights
- When properly anchored, meets the 2020 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

* Complete warranty details available from your local dealer or at 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. Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec. The duration of warranty coverage in Texas and Florida differs in some cases.


D P 5 H H 36 4 1 A A
1 2 3 4 5 6,7 8 9 10 11
Brand
D Daikin brand
Product Category
P Packaged Unit
Efficiency
3 13.4 SEER2
5 15.2 SEER2
Unit Type
C Air Conditioner
H Heat Pump
Airflow
M Multi-Position
H Horizontal
Nominal Capacity
24 2 Tons
30 2½ tons
36 3 Tons
42 3½ Tons
48 4 Tons
60 5 Tons
Refrigerant
4 R-410A
Electrical
1 208/230 V, 1 Phase, 60 Hz
Major Revision
A
Minor Revision
A

	DP5HH 2441**	DP5HH 3041**	DP5HH 3641**	DP5HH 4241**	DP5HH 4841**	DP5HH 6041**
COOLING CAPACITY						
Total BTU/h	24,000	27,600	34,800	42,000	46,000	57,250
Sensible BTU/h	18,288	22,411	27,179	31,458	35,788	41,564
SEER2 / EER2	15.0 / 11.4	15.2 / 11.4	15.2 / 11.4	15.2 / 11.4	15.2 / 11.2	15.2 / 11.4
AHRI Numbers	208842416	208842417	208842418	208842419	208842420	208842421
HEATING CAPACITY						
BTU/h (47°F)	22,800	27,600	32,200	40,000	44,000	54,500
C.O.P. (47°F)	3.73	3.26	3.74	3.54	3.55	3.60
BTU/h (17°F)	13,000	14,800	18,300	21,600	26,000	33,200
C.O.P. (17°F)	2.48	2.32	2.34	2.29	2.30	2.40
HSPF2	6.70	6.70	6.70	6.70	6.70	7.00
EVAPORATOR MOTOR						
Type	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"	11" x 8"
Cooling CFM[3]	875	1,050	1,200	1,300	1,600	1,700
Fan-Only CFM	800	950	1,100	1,200	1,400	1,600
No. of Speeds	5	5	5	5	5	Variable
Horsepower - RPM	½ - 1,050	½ - 1,050	½ - 1,050	¾ - 1,050	¾ - 1,050	¾ - 1,050
EVAPORATOR COIL						
Face Area (ft^2)	5.26	5.26	6.23	6.23	6.23	7.01
Rows Deep	4	4	4	4	4	4
Fins per Inch	14	14	14	14	14	14
Metering Device Type	TXV	TXV	TXV	TXV	TXV	TXV
Drain Size (NPT)	¾" - 14 NPT	¾" - 14 NPT	¾" - 14 NPT	¾" - 14 NPT	¾" - 14 NPT	¾" - 14 NPT
Refrigerant Charge (oz.)	116	116	170	170	170	175
CONDENSER FAN						
Horsepower - RPM	1/6 - 810	1/6 - 810	1/6 - 810	1/4 - 1075	1/4 - 1075	1/4 - 1075
Fan Diameter	22	22	22	22	22	22
# of Fan Blades	3	3	4	4	4	4
CONDENSER FAN COIL						
Face Area (ft^2)	14.4	13.92	13.92	16.5	16.5	18.85
Rows Deep	2	2	2	2	2	2
Fins per Inch	16	16	16	16	16	20
Metering Device Type	Piston	Piston	Piston	TXV	TXV	TXV
COMPRESSOR						
Quantity / Type / Stage	1 / Scroll / Single	1 / Scroll / Single	1 / Scroll / Single	1 / Scroll / Two	1 / Scroll / Two	1 / Scroll / Two
Sound Power dBA	76	76	78	79	80	80
ELECTRICAL DATA						
Compressor RLA/LRA	12.8 / 58.3	14.1 / 67.9	14.1 / 72.2	19.9/150.7	21.2 / 104.0	23.7 / 151.0
Voltage/Phase (60 Hz)	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	6.8	6.8
Outdoor Fan RLA/LRA	0.95	0.95	1.3	1.4	1.4	1.4
M.C.A.[1]	21.3	22.9	23.2	30.6	34.7	40.2
M.O.P.[2]	30	35	35	50	50	60
OPERATING WEIGHTS (LBS)	315	315	375	375	405	405
SHIPPING WEIGHTS (LBS)	324	324	385	385	415	415

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.
[3] Factory
Note: Always check the S&R plate for electrical data on the unit being installed.

			OUTDOOR AMBIENT TEMPERATURE																							
			65				75				85				95				105				115			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	700	MBh	24.2	24.6	25.3	-	24.0	24.4	25.1	-	23.4	23.7	24.5	-	22.3	22.6	23.4	-	21.0	21.3	22.0	-	19.7	20.1	20.8	-
		S/T	0.56	0.48	0.34	-	0.56	0.49	0.35	-	0.59	0.51	0.38	-	0.61	0.53	0.40	-	1.00	0.55	0.42	-	1.00	0.61	0.47	-
		ΔT	17.69	16.12	13.18	-	17.65	16.07	13.14	-	17.87	16.30	13.36	-	17.63	16.06	13.12	-	17.42	15.85	12.91	-	18.41	16.83	13.90	-
		kW	1.51	1.51	1.50	-	1.70	1.70	1.70	-	1.92	1.91	1.91	-	2.15	2.15	2.14	-	2.41	2.41	2.40	-	2.71	2.71	2.71	-
		Amps	6.01	6.00	5.99	-	6.89	6.89	6.87	-	7.88	7.87	7.86	-	8.94	8.94	8.92	-	10.13	10.13	10.11	-	11.53	11.52	11.51	-
		Hi PR	242	243	245	-	281	282	283	-	321	322	324	-	364	365	367	-	411	412	414	-	461	462	464	-
		Lo PR	121	123	126	-	129	130	133	-	135	137	140	-	141	142	145	-	146	148	151	-	153	154	158	-
	800	MBh	24.5	24.9	25.6	-	24.3	24.6	25.4	-	23.7	24.0	24.7	-	22.6	22.9	23.6	-	21.2	21.6	22.3	-	20.0	20.3	21.1	-
		S/T	0.63	0.55	0.42	-	0.64	0.56	0.42	-	0.66	0.59	0.45	-	0.68	0.60	0.47	-	1.00	0.63	0.49	-	1.00	0.68	0.54	-
		ΔT	16.69	15.12	12.18	-	16.65	15.08	12.14	-	16.87	15.30	12.36	-	16.63	15.06	12.12	-	16.42	14.85	11.91	-	17.41	15.83	12.90	-
		kW	1.52	1.52	1.51	-	1.71	1.71	1.71	-	1.93	1.92	1.92	-	2.16	2.16	2.15	-	2.42	2.42	2.41	-	2.72	2.72	2.72	-
		Amps	6.06	6.05	6.04	-	6.94	6.93	6.92	-	7.93	7.92	7.90	-	8.99	8.98	8.97	-	10.18	10.18	10.16	-	11.58	11.57	11.56	-
		Hi PR	244	245	247	-	283	284	285	-	323	324	326	-	366	367	369	-	413	414	416	-	463	464	466	-
		Lo PR	123	124	128	-	130	132	135	-	137	138	141	-	142	144	147	-	148	149	152	-	155	156	159	-
	875	MBh	24.7	25.1	25.8	-	24.5	24.9	25.6	-	23.9	24.2	25.0	-	22.8	23.1	23.9	-	21.4	21.8	22.5	-	20.2	20.6	21.3	-
		S/T	0.67	0.59	0.46	-	0.67	0.60	0.46	-	0.70	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.67	0.53	-	1.00	0.72	0.58	-
		ΔT	16.06	14.49	11.55	-	16.02	14.44	11.51	-	16.24	14.67	11.73	-	16.00	14.43	11.49	-	15.79	14.22	11.28	-	16.78	15.20	12.27	-
		kW	1.52	1.52	1.52	-	1.72	1.72	1.71	-	1.93	1.93	1.93	-	2.17	2.16	2.16	-	2.43	2.42	2.42	-	2.73	2.73	2.73	-
		Amps	6.09	6.08	6.07	-	6.97	6.96	6.95	-	7.96	7.95	7.93	-	9.02	9.02	9.00	-	10.21	10.21	10.19	-	11.61	11.60	11.59	-
		Hi PR	246	247	248	-	284	285	287	-	324	325	327	-	368	369	370	-	414	415	417	-	464	465	467	-
		Lo PR	124	126	129	-	132	133	136	-	138	140	143	-	144	145	148	-	149	151	154	-	156	157	160	-
75	700	MBh	24.3	24.6	25.3	26.5	24.0	24.4	25.1	26.2	23.4	23.8	24.5	25.6	22.3	22.7	23.4	24.5	21.0	21.3	22.0	23.2	19.7	20.1	20.8	21.9
		S/T	0.69	0.61	0.47	0.3	0.69	0.62	0.48	0.3	1.00	0.64	0.51	0.4	1.00	0.66	0.52	0.4	1.00	0.68	0.55	0.4	1.00	0.73	0.60	0.5
		ΔT	21.15	19.58	16.64	13.6	21.11	19.53	16.60	13.6	21.33	19.76	16.82	13.8	21.09	19.52	16.58	13.5	20.88	19.31	16.37	13.3	21.87	20.29	17.36	14.3
		kW	1.51	1.50	1.50	1.5	1.70	1.70	1.69	1.7	1.91	1.91	1.91	1.9	2.15	2.15	2.14	2.2	2.41	2.41	2.40	2.4	2.71	2.71	2.71	2.7
		Amps	6.00	6.00	5.98	6.0	6.89	6.88	6.86	6.9	7.87	7.86	7.85	7.9	8.94	8.93	8.92	9.0	10.13	10.12	10.11	10.2	11.53	11.52	11.50	11.6
		Hi PR	242	243	245	249.4	281	282	284	287.8	321	322	324	328.1	364	365	367	371.4	411	412	414	418.1	461	462	464	468.0
		Lo PR	121	123	126	131.2	129	130	133	138.6	135	137	140	145.1	141	142	145	150.6	146	148	151	156.1	153	155	158	162.8
	800	MBh	24.5	24.9	25.6	26.7	24.3	24.7	25.4	26.5	23.7	24.0	24.7	25.9	22.6	22.9	23.6	24.8	21.2	21.6	22.3	23.4	20.0	20.4	21.1	22.2
		S/T	0.76	0.68	0.55	0.4	0.77	0.69	0.55	0.4	1.00	0.71	0.58	0.4	1.00	0.73	0.60	0.5	1.00	0.76	0.62	0.5	1.00	1.00	0.67	0.5
		ΔT	20.15	18.58	15.64	12.6	20.11	18.53	15.60	12.6	20.33	18.76	15.82	12.8	20.09	18.52	15.58	12.5	19.88	18.31	15.37	12.3	20.87	19.29	16.36	13.3
		kW	1.52	1.52	1.51	1.5	1.71	1.71	1.70	1.7	1.92	1.92	1.92	1.9	2.16	2.16	2.15	2.2	2.42	2.42	2.41	2.4	2.72	2.72	2.72	2.7
		Amps	6.05	6.05	6.03	6.1	6.94	6.93	6.91	7.0	7.92	7.91	7.90	8.0	8.99	8.98	8.96	9.0	10.18	10.17	10.15	10.2	11.57	11.57	11.55	11.6
		Hi PR	244	245	247	251.4	283	284	286	289.8	323	324	326	330.1	366	367	369	373.4	413	414	416	420.1	463	464	466	470.0
		Lo PR	123	124	128	132.8	130	132	135	140.2	137	138	142	146.7	142	144	147	152.2	148	149	152	157.6	155	156	159	164.4
	875	MBh	24.8	25.1	25.8	26.9	24.5	24.9	25.6	26.7	23.9	24.2	25.0	26.1	22.8	**23.1**	23.9	25.0	21.5	21.8	22.5	23.6	20.2	20.6	21.3	22.4
		S/T	0.80	0.72	0.59	0.4	0.80	0.73	0.59	0.4	1.00	0.75	0.62	0.5	1.00	**0.77**	0.64	0.5	1.00	0.79	0.66	0.5	1.00	1.00	0.71	0.6
		ΔT	19.52	17.95	15.01	12.0	19.48	17.90	14.97	11.9	19.70	18.12	15.19	12.1	19.46	**17.89**	14.95	11.9	19.25	17.68	14.74	11.7	20.24	18.66	15.72	12.7
		kW	1.52	1.52	1.52	1.5	1.72	1.71	1.71	1.7	1.93	1.93	1.93	1.9	2.16	**2.16**	2.16	2.2	2.42	2.42	2.42	2.4	2.73	2.73	2.72	2.7
		Amps	6.08	6.08	6.06	6.1	6.97	6.96	6.94	7.0	7.95	7.94	7.93	8.0	9.02	**9.01**	8.99	9.1	10.21	10.20	10.19	10.3	11.60	11.60	11.58	11.6
		Hi PR	246	247	249	252.8	284	285	287	291.2	324	326	327	331.5	368	**369**	371	374.8	415	416	417	421.5	464	465	467	471.4
		Lo PR	124	126	129	134.0	132	133	136	141.4	138	140	143	148.0	144	**145**	148	153.5	149	151	154	158.9	156	157	160	165.7

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions.

KW = Total system power

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

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

Design Subcooling, 5-7 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 15-18°F @ the compressor suction access fitting connection.

			OUTDOOR AMBIENT TEMPERATURE																							
			65				75				85				95				105				115			
			ENTERING INDOOR WET BULB TEMPERATURE																							
80	700	MBh	24.4	24.7	25.5	26.6	24.2	24.5	25.2	26.4	23.5	23.9	24.6	25.7	22.4	22.8	23.5	24.6	21.1	21.4	22.2	23.3	19.9	20.2	20.9	22.1
		S/T	0.81	0.74	0.60	0.5	1.00	0.74	0.61	0.5	1.00	0.77	0.63	0.5	1.00	0.79	0.65	0.5	1.00	1.00	0.67	0.5	1.00	1.00	0.72	0.6
		ΔT	24.63	23.06	20.12	17.1	24.59	23.02	20.08	17.0	24.81	23.24	20.30	17.3	24.57	23.00	20.06	17.0	24.36	22.79	19.85	16.8	25.35	23.78	20.84	17.8
		kW	1.51	1.51	1.50	1.5	1.70	1.70	1.69	1.7	1.92	1.91	1.91	1.9	2.15	2.15	2.14	2.2	2.41	2.41	2.40	2.4	2.71	2.71	2.71	2.7
		Amps	6.01	6.00	5.99	6.1	6.89	6.88	6.87	6.9	7.88	7.87	7.85	7.9	8.94	8.94	8.92	9.0	10.13	10.13	10.11	10.2	11.53	11.52	11.51	11.6
		Hi PR	243	244	246	249.8	281	282	284	288.3	321	323	324	328.5	365	366	368	371.8	412	413	414	418.6	461	462	464	468.5
		Lo PR	122	123	127	131.7	129	131	134	139.2	136	137	140	145.7	141	143	146	151.2	147	148	151	156.6	154	155	158	163.4
	800	MBh	24.7	25.0	25.7	26.8	24.4	24.8	25.5	26.6	23.8	24.1	24.9	26.0	22.7	23.0	23.8	24.9	21.4	21.7	22.4	23.5	20.1	20.5	21.2	22.3
		S/T	1.00	0.81	0.67	0.5	1.00	0.82	0.68	0.5	1.00	0.84	0.70	0.6	1.00	0.86	0.72	0.6	1.00	1.00	0.75	0.6	1.00	1.00	0.80	0.7
		ΔT	23.63	22.06	19.12	16.1	23.59	22.02	19.08	16.0	23.81	22.24	19.30	16.3	23.57	22.00	19.06	16.0	23.36	21.79	18.85	15.8	24.35	22.78	19.84	16.8
		kW	1.52	1.52	1.51	1.5	1.71	1.71	1.71	1.7	1.93	1.92	1.92	1.9	2.16	2.16	2.15	2.2	2.42	2.42	2.41	2.4	2.72	2.72	2.72	2.7
		Amps	6.06	6.05	6.04	6.1	6.94	6.93	6.92	7.0	7.92	7.92	7.90	8.0	8.99	8.98	8.97	9.0	10.18	10.17	10.16	10.2	11.58	11.57	11.56	11.6
		Hi PR	245	246	248	251.8	283	284	286	290.3	323	325	326	330.5	367	368	370	373.9	414	415	416	420.6	463	464	466	470.5
		Lo PR	123	125	128	133.3	131	132	136	140.7	137	139	142	147.3	143	144	148	152.8	148	150	153	158.2	155	157	160	165.0
	875	MBh	24.9	25.2	26.0	27.1	24.7	25.0	25.7	26.8	24.0	24.4	25.1	26.2	22.9	23.3	**24.0**	25.1	21.6	21.9	22.7	23.8	20.4	20.7	21.4	22.5
		S/T	1.00	0.85	0.71	0.6	1.00	0.85	0.72	0.6	1.00	0.88	0.74	0.6	1.00	1.00	**0.76**	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.84	0.7
		ΔT	23.00	21.43	18.49	15.4	22.96	21.39	18.45	15.4	23.18	21.61	18.67	15.6	22.94	21.37	**18.43**	15.4	22.73	21.16	18.22	15.2	23.72	22.14	19.21	16.2
		kW	1.52	1.52	1.52	1.5	1.72	1.72	1.71	1.7	1.93	1.93	1.93	1.9	2.17	2.16	**2.16**	2.2	2.43	2.42	2.42	2.4	2.73	2.73	2.73	2.7
		Amps	6.09	6.08	6.07	6.1	6.97	6.96	6.95	7.0	7.96	7.95	7.93	8.0	9.02	9.01	**9.00**	9.1	10.21	10.20	10.19	10.3	11.61	11.60	11.59	11.7
		Hi PR	246	247	249	253.2	285	286	287	291.7	325	326	328	331.9	368	369	**371**	375.3	415	416	418	422.0	465	466	468	471.9
		Lo PR	125	126	129	134.5	132	134	137	142.0	139	140	143	148.5	144	146	**149**	154.0	150	151	154	159.4	156	158	161	166.2
85	700	MBh	24.8	25.1	25.9	27.0	24.6	24.9	25.7	26.8	23.9	24.3	25.0	26.1	22.8	23.2	23.9	25.0	21.5	21.9	22.6	23.7	20.3	20.6	21.4	22.5
		S/T	1.00	0.84	0.70	0.6	1.00	0.84	0.71	0.6	1.00	1.00	0.73	0.6	1.00	1.00	0.75	0.6	1.00	1.00	0.77	0.6	1.00	1.00	1.00	0.7
		ΔT	27.72	26.15	23.21	20.2	27.68	26.11	23.17	20.1	27.90	26.33	23.39	20.3	27.66	26.09	23.15	20.1	27.45	25.88	22.94	19.9	28.44	26.86	23.93	20.9
		kW	1.51	1.51	1.51	1.5	1.70	1.70	1.70	1.7	1.92	1.92	1.91	1.9	2.15	2.15	2.15	2.2	2.41	2.41	2.41	2.4	2.72	2.72	2.71	2.7
		Amps	6.03	6.02	6.00	6.1	6.91	6.90	6.89	7.0	7.89	7.89	7.87	7.9	8.96	8.95	8.94	9.0	10.15	10.14	10.13	10.2	11.55	11.54	11.53	11.6
		Hi PR	244	245	247	251.0	282	283	285	289.4	323	324	325	329.6	366	367	369	373.0	413	414	415	419.7	463	464	465	469.6
		Lo PR	124	125	128	133.5	131	133	136	141.0	138	139	142	147.5	143	145	148	153.0	149	150	153	158.4	155	157	160	165.2
	800	MBh	25.1	25.4	26.1	27.3	24.8	25.2	25.9	27.0	24.2	24.6	25.3	26.4	23.1	23.5	24.2	25.3	21.8	22.1	22.8	24.0	20.5	20.9	21.6	22.7
		S/T	1.00	0.91	0.77	0.6	1.00	0.92	0.78	0.6	1.00	1.00	0.81	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.85	0.7	1.00	1.00	1.00	0.8
		ΔT	26.72	25.15	22.21	19.2	26.68	25.11	22.17	19.1	26.90	25.33	22.39	19.3	26.66	25.09	22.15	19.1	26.45	24.88	21.94	18.9	27.44	25.86	22.93	19.9
		kW	1.52	1.52	1.52	1.5	1.71	1.71	1.71	1.7	1.93	1.93	1.92	1.9	2.16	2.16	2.16	2.2	2.42	2.42	2.42	2.4	2.73	2.73	2.72	2.7
		Amps	6.07	6.07	6.05	6.1	6.96	6.95	6.93	7.0	7.94	7.93	7.92	8.0	9.01	9.00	8.99	9.1	10.20	10.19	10.18	10.2	11.60	11.59	11.57	11.6
		Hi PR	246	247	249	253.0	284	285	287	291.4	325	326	327	331.7	368	369	371	375.0	415	416	417	421.7	465	466	467	471.6
		Lo PR	125	127	130	135.1	133	134	137	142.6	139	141	144	149.1	145	146	149	154.6	150	152	155	160.0	157	158	162	166.8
	875	MBh	25.3	25.6	26.4	27.5	25.1	25.4	26.1	27.3	24.4	24.8	25.5	26.6	23.3	23.7	24.4	25.5	22.0	22.3	23.1	24.2	20.8	21.1	21.8	23.0
		S/T	1.00	0.95	0.81	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.89	0.7	1.00	1.00	1.00	0.8
		ΔT	26.09	24.52	21.58	18.5	26.05	24.47	21.54	18.5	26.27	24.70	21.76	18.7	26.03	24.46	21.52	18.5	25.82	24.25	21.31	18.3	26.81	25.23	22.30	19.3
		kW	1.53	1.53	1.52	1.5	1.72	1.72	1.72	1.7	1.94	1.93	1.93	1.9	2.17	2.17	2.16	2.2	2.43	2.43	2.42	2.4	2.73	2.73	2.73	2.7
		Amps	6.10	6.10	6.08	6.2	6.99	6.98	6.96	7.0	7.97	7.96	7.95	8.0	9.04	9.03	9.02	9.1	10.23	10.22	10.21	10.3	11.63	11.62	11.60	11.7
		Hi PR	247	248	250	254.4	286	287	289	292.8	326	327	329	333.1	369	370	372	376.4	416	417	419	423.1	466	467	469	473.0
		Lo PR	127	128	131	136.4	134	135	139	143.8	141	142	145	150.3	146	148	151	155.9	151	153	156	161.3	158	160	163	168.0

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions.

KW = Total system power

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

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

Design Subcooling, 5-7 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 15-18°F @ the compressor suction access fitting connection.

			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
70	875	MBh	0.0	28.4	29.2	-	27.7	28.1	29.0	-	27.0	27.4	28.2	-	25.7	26.1	27.0	-	24.2	24.6	25.4	-	22.8	23.2	24.0	-
		S/T	0.62	0.54	0.39	-	0.63	0.54	0.40	-	0.65	0.57	0.43	-	1.00	0.59	0.45	-	1.00	0.62	0.47	-	1.00	0.67	0.53	-
		ΔT	18.23	16.58	13.50	-	18.19	16.54	13.46	-	18.42	16.77	13.69	-	18.17	16.52	13.44	-	17.95	16.30	13.22	-	18.98	17.33	14.25	-
		kW	1.74	1.73	1.73	-	1.96	1.96	1.95	-	2.21	2.20	2.20	-	2.47	2.47	2.47	-	2.77	2.77	2.77	-	3.13	3.12	3.12	-
		Amps	6.84	6.83	6.81	-	7.86	7.85	7.83	-	8.99	8.98	8.97	-	10.22	10.21	10.20	-	11.59	11.59	11.57	-	13.21	13.20	13.18	-
		Hi PR	249	251	252	-	289	290	292	-	330	331	333	-	375	376	378	-	423	424	426	-	474	475	477	-
		Lo PR	124	126	129	-	132	134	137	-	139	140	143	-	144	146	149	-	150	151	155	-	157	158	161	-
	1050	MBh	28.4	28.8	29.7	-	28.2	28.6	29.4	-	27.5	27.9	28.7	-	26.2	26.6	27.4	-	24.7	25.1	25.9	-	23.3	23.6	24.5	-
		S/T	0.71	0.63	0.49	-	0.72	0.64	0.49	-	0.75	0.66	0.52	-	1.00	0.69	0.54	-	1.00	0.71	0.56	-	1.00	0.76	0.62	-
		ΔT	16.85	15.20	12.12	-	16.81	15.16	12.07	-	17.04	15.39	12.31	-	16.79	15.14	12.06	-	16.57	14.92	11.84	-	17.60	15.95	12.87	-
		kW	1.75	1.75	1.75	-	1.97	1.97	1.97	-	2.22	2.22	2.22	-	2.49	2.49	2.48	-	2.79	2.79	2.78	-	3.14	3.14	3.14	-
		Amps	6.91	6.90	6.89	-	7.93	7.92	7.90	-	9.06	9.06	9.04	-	10.29	10.29	10.27	-	11.67	11.66	11.64	-	13.28	13.27	13.25	-
		Hi PR	252	253	255	-	292	293	295	-	333	334	336	-	378	379	381	-	426	427	429	-	477	478	480	-
		Lo PR	127	128	132	-	134	136	139	-	141	143	146	-	147	148	151	-	152	154	157	-	159	161	164	-
	1125	MBh	28.7	29.1	29.9	-	28.4	28.8	29.7	-	27.7	28.1	28.9	-	26.4	26.8	27.7	-	24.9	25.3	26.1	-	23.5	23.9	24.7	-
		S/T	0.74	0.65	0.51	-	0.74	0.66	0.52	-	0.77	0.69	0.54	-	1.00	0.71	0.56	-	1.00	0.73	0.59	-	1.00	0.79	0.64	-
		ΔT	16.36	14.71	11.63	-	16.31	14.66	11.58	-	16.55	14.89	11.81	-	16.30	14.65	11.56	-	16.08	14.42	11.34	-	17.11	15.46	12.38	-
		kW	1.76	1.76	1.75	-	1.98	1.98	1.97	-	2.23	2.23	2.22	-	2.50	2.49	2.49	-	2.80	2.79	2.79	-	3.15	3.15	3.14	-
		Amps	6.94	6.93	6.91	-	7.95	7.95	7.93	-	9.09	9.08	9.07	-	10.32	10.31	10.29	-	11.69	11.69	11.67	-	13.30	13.30	13.28	-
		Hi PR	254	255	256	-	293	294	296	-	334	335	337	-	379	380	382	-	427	428	430	-	478	479	481	-
		Lo PR	128	130	133	-	136	137	140	-	142	144	147	-	148	149	153	-	153	155	158	-	160	162	165	-
75	875	MBh	28.0	28.4	29.2	30.5	27.7	28.1	29.0	30.3	27.0	27.4	28.2	29.5	25.7	26.1	27.0	28.3	24.2	24.6	25.4	26.7	22.8	23.2	24.0	25.3
		S/T	0.76	0.68	0.53	0.4	0.76	0.68	0.54	0.4	1.00	0.71	0.56	0.4	1.00	0.73	0.59	0.4	1.00	0.75	0.61	0.5	1.00	1.00	0.66	0.5
		ΔT	21.86	20.21	17.13	13.9	21.82	20.17	17.08	13.9	22.05	20.40	17.32	14.1	21.80	20.15	17.07	13.9	21.58	19.93	16.85	13.7	22.61	20.96	17.88	14.7
		kW	1.73	1.73	1.73	1.7	1.96	1.95	1.95	2.0	2.20	2.20	2.20	2.2	2.47	2.47	2.47	2.5	2.77	2.77	2.77	2.8	3.12	3.12	3.12	3.1
		Amps	6.83	6.82	6.81	6.9	7.85	7.84	7.82	7.9	8.98	8.98	8.96	9.0	10.21	10.21	10.19	10.3	11.59	11.58	11.56	11.6	13.20	13.19	13.17	13.3
		Hi PR	250	251	253	256.9	289	290	292	296.4	331	332	333	337.8	375	376	378	382.3	423	424	426	430.3	474	475	477	481.6
		Lo PR	124	126	129	134.5	132	134	137	142.1	139	140	143	148.8	144	146	149	154.4	150	151	155	159.9	157	158	162	166.9
	1050	MBh	28.5	28.9	29.7	31.0	28.2	28.6	29.4	30.7	27.5	27.9	28.7	30.0	26.2	**26.6**	27.5	28.7	24.7	25.1	25.9	27.2	23.3	23.7	24.5	25.8
		S/T	0.85	0.77	0.62	0.5	1.00	0.78	0.63	0.5	1.00	0.80	0.66	0.5	1.00	**0.82**	0.68	0.5	1.00	0.85	0.70	0.5	1.00	1.00	0.76	0.6
		ΔT	20.48	18.83	15.75	12.6	20.44	18.79	15.70	12.5	20.67	19.02	15.94	12.7	20.42	**18.77**	15.69	12.5	20.20	18.55	15.47	12.3	21.23	19.58	16.50	13.3
		kW	1.75	1.75	1.74	1.8	1.97	1.97	1.97	2.0	2.22	2.22	2.21	2.2	2.49	**2.49**	2.48	2.5	2.79	2.79	2.78	2.8	3.14	3.14	3.14	3.2
		Amps	6.90	6.90	6.88	7.0	7.92	7.91	7.90	8.0	9.06	9.05	9.03	9.1	10.29	**10.28**	10.26	10.3	11.66	11.65	11.64	11.7	13.27	13.26	13.25	13.3
		Hi PR	253	254	255	259.8	292	293	295	299.3	333	335	336	340.6	378	**379**	381	385.2	426	427	429	433.2	477	478	480	484.5
		Lo PR	127	128	132	136.9	134	136	139	144.5	141	143	146	151.2	147	**148**	152	156.8	152	154	157	162.4	159	161	164	169.3
	1125	MBh	28.7	29.1	29.9	31.2	28.5	28.9	29.7	31.0	27.7	28.1	29.0	30.2	26.5	26.9	27.7	29.0	24.9	25.3	26.2	27.4	23.5	23.9	24.7	26.0
		S/T	0.87	0.79	0.65	0.5	1.00	0.80	0.65	0.5	1.00	0.83	0.68	0.5	1.00	0.85	0.70	0.5	1.00	1.00	0.73	0.6	1.00	1.00	0.78	0.6
		ΔT	19.99	18.34	15.25	12.1	19.94	18.29	15.21	12.0	20.17	18.52	15.44	12.2	19.93	18.27	15.19	12.0	19.71	18.05	14.97	11.8	20.74	19.09	16.01	12.8
		kW	1.76	1.75	1.75	1.8	1.98	1.98	1.97	2.0	2.23	2.22	2.22	2.2	2.49	2.49	2.49	2.5	2.79	2.79	2.79	2.8	3.15	3.14	3.14	3.2
		Amps	6.93	6.92	6.91	7.0	7.95	7.94	7.92	8.0	9.08	9.08	9.06	9.1	10.31	10.31	10.29	10.4	11.69	11.68	11.66	11.7	13.30	13.29	13.27	13.4
		Hi PR	254	255	257	261.0	293	294	296	300.4	335	336	337	341.8	379	380	382	386.4	427	428	430	434.4	478	480	481	485.6
		Lo PR	128	130	133	138.1	136	137	140	145.7	142	144	147	152.3	148	149	153	158.0	153	155	158	163.5	160	162	165	170.4

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions.

KW = Total system power

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

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

Design Subcooling, 5-7 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 15-18°F @ the compressor suction access fitting connection.

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	875	MBh	28.1	28.5	29.4	30.6	27.9	28.3	29.1	30.4	27.1	27.5	28.4	29.7	25.9	26.3	27.1	28.4	24.3	24.7	25.6	26.9	22.9	23.3	24.2	25.5
		S/T	1.00	0.81	0.67	0.5	1.00	0.82	0.67	0.5	1.00	0.84	0.70	0.5	1.00	1.00	0.72	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.80	0.6
		ΔT	25.52	23.87	20.78	17.6	25.47	23.82	20.74	17.5	25.70	24.05	20.97	17.8	25.46	23.80	20.72	17.5	25.23	23.58	20.50	17.3	26.27	24.62	21.54	18.3
		kW	1.73	1.73	1.73	1.7	1.96	1.96	1.95	2.0	2.21	2.20	2.20	2.2	2.47	2.47	2.47	2.5	2.77	2.77	2.77	2.8	3.13	3.12	3.12	3.1
		Amps	6.84	6.83	6.81	6.9	7.85	7.85	7.83	7.9	8.99	8.98	8.96	9.0	10.22	10.21	10.19	10.3	11.59	11.58	11.57	11.6	13.20	13.20	13.18	13.3
		Hi PR	250	251	253	257.4	290	291	292	296.9	331	332	334	338.2	376	377	378	382.8	424	425	426	430.8	475	476	478	482.0
		Lo PR	125	127	130	135.1	133	134	137	142.7	139	141	144	149.3	145	146	150	155.0	150	152	155	160.5	157	159	162	167.4
	1050	MBh	28.6	29.0	29.8	31.1	28.4	28.8	29.6	30.9	27.6	28.0	28.9	30.1	26.4	26.8	**27.6**	28.9	24.8	25.2	26.1	27.3	23.4	23.8	24.7	25.9
		S/T	1.00	0.90	0.76	0.6	1.00	0.91	0.76	0.6	1.00	0.94	0.79	0.6	1.00	1.00	**0.81**	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.89	0.7
		ΔT	24.14	22.49	19.40	16.2	24.09	22.44	19.36	16.2	24.32	22.67	19.59	16.4	24.07	22.42	**19.34**	16.1	23.85	22.20	19.12	15.9	24.89	23.24	20.15	17.0
		kW	1.75	1.75	1.75	1.8	1.97	1.97	1.97	2.0	2.22	2.22	2.22	2.2	2.49	2.49	**2.48**	2.5	2.79	2.79	2.78	2.8	3.14	3.14	3.14	3.2
		Amps	6.91	6.90	6.88	7.0	7.93	7.92	7.90	8.0	9.06	9.06	9.04	9.1	10.29	10.28	**10.27**	10.3	11.67	11.66	11.64	11.7	13.28	13.27	13.25	13.3
		Hi PR	253	254	256	260.2	293	294	295	299.7	334	335	337	341.1	378	380	**381**	385.6	426	428	429	433.7	478	479	481	484.9
		Lo PR	127	129	132	137.5	135	137	140	145.1	142	143	146	151.7	147	149	**152**	157.4	153	154	158	162.9	160	161	165	169.8
	1125	MBh	28.9	29.3	30.1	31.4	28.6	29.0	29.8	31.1	27.9	28.3	29.1	30.4	26.6	27.0	27.8	29.1	25.1	25.5	26.3	27.6	23.7	24.1	24.9	26.2
		S/T	1.00	0.93	0.78	0.6	1.00	0.93	0.79	0.6	1.00	0.96	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.91	0.8
		ΔT	23.64	21.99	18.91	15.7	23.60	21.95	18.86	15.7	23.83	22.18	19.10	15.9	23.58	21.93	18.85	15.7	23.36	21.71	18.63	15.4	24.39	22.74	19.66	16.5
		kW	1.76	1.75	1.75	1.8	1.98	1.98	1.97	2.0	2.23	2.23	2.22	2.2	2.50	2.49	2.49	2.5	2.80	2.79	2.79	2.8	3.15	3.15	3.14	3.2
		Amps	6.94	6.93	6.91	7.0	7.95	7.95	7.93	8.0	9.09	9.08	9.06	9.1	10.32	10.31	10.29	10.4	11.69	11.68	11.67	11.7	13.30	13.30	13.28	13.4
		Hi PR	254	255	257	261.4	294	295	297	300.9	335	336	338	342.3	380	381	382	386.8	428	429	430	434.8	479	480	482	486.1
		Lo PR	129	130	133	138.6	136	138	141	146.2	143	144	148	152.9	148	150	153	158.5	154	156	159	164.0	161	162	166	171.0
85	875	MBh	28.6	29.0	29.8	31.1	28.4	28.8	29.6	30.9	27.6	28.0	28.9	30.1	26.4	26.8	27.6	28.9	24.8	25.2	26.1	27.3	23.4	23.8	24.6	25.9
		S/T	1.00	0.92	0.77	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.81	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.85	0.7	1.00	1.00	1.00	0.8
		ΔT	28.76	27.11	24.03	20.8	28.71	27.06	23.98	20.8	28.95	27.29	24.21	21.0	28.70	27.05	23.96	20.8	28.48	26.82	23.74	20.5	29.51	27.86	24.78	21.6
		kW	1.74	1.74	1.73	1.8	1.96	1.96	1.96	2.0	2.21	2.21	2.20	2.2	2.48	2.48	2.47	2.5	2.78	2.78	2.77	2.8	3.13	3.13	3.12	3.1
		Amps	6.86	6.85	6.83	6.9	7.87	7.87	7.85	7.9	9.01	9.00	8.98	9.1	10.24	10.23	10.21	10.3	11.61	11.60	11.59	11.7	13.22	13.22	13.20	13.3
		Hi PR	251	252	254	258.5	291	292	294	298.0	332	333	335	339.4	377	378	380	383.9	425	426	428	432.0	476	477	479	483.2
		Lo PR	127	128	132	136.9	134	136	139	144.5	141	143	146	151.2	147	148	152	156.8	152	154	157	162.4	159	161	164	169.3
	1050	MBh	29.1	29.5	30.3	31.6	28.8	29.2	30.1	31.3	28.1	28.5	29.3	30.6	26.8	27.2	28.1	29.4	25.3	25.7	26.5	27.8	23.9	24.3	25.1	26.4
		S/T	1.00	1.00	0.87	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.90	0.7	1.00	1.00	0.92	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8
		ΔT	27.38	25.73	22.64	19.5	27.33	25.68	22.60	19.4	27.56	25.91	22.83	19.6	27.32	25.66	22.58	19.4	27.10	25.44	22.36	19.2	28.13	26.48	23.40	20.2
		kW	1.76	1.75	1.75	1.8	1.98	1.98	1.97	2.0	2.23	2.22	2.22	2.2	2.49	2.49	2.49	2.5	2.79	2.79	2.79	2.8	3.15	3.14	3.14	3.2
		Amps	6.93	6.92	6.90	7.0	7.95	7.94	7.92	8.0	9.08	9.07	9.06	9.1	10.31	10.30	10.29	10.4	11.69	11.68	11.66	11.7	13.30	13.29	13.27	13.3
		Hi PR	254	255	257	261.4	294	295	297	300.9	335	336	338	342.3	380	381	382	386.8	428	429	430	434.8	479	480	482	486.1
		Lo PR	129	131	134	139.4	137	138	142	147.0	144	145	148	153.6	149	151	154	159.3	155	156	159	164.8	162	163	166	171.7
	1125	MBh	29.3	29.7	30.6	31.8	29.1	29.5	30.3	31.6	28.3	28.7	29.6	30.9	27.1	27.5	28.3	29.6	25.5	25.9	26.8	28.1	24.1	24.5	25.4	26.6
		S/T	1.00	1.00	0.89	0.7	1.00	1.00	0.90	0.7	1.00	1.00	0.92	0.8	1.00	1.00	0.94	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.9
		ΔT	26.88	25.23	22.15	19.0	26.84	25.19	22.10	18.9	27.07	25.42	22.34	19.1	26.82	25.17	22.09	18.9	26.60	24.95	21.87	18.7	27.63	25.98	22.90	19.7
		kW	1.76	1.76	1.76	1.8	1.98	1.98	1.98	2.0	2.23	2.23	2.23	2.2	2.50	2.50	2.49	2.5	2.80	2.80	2.79	2.8	3.15	3.15	3.15	3.2
		Amps	6.96	6.95	6.93	7.0	7.97	7.96	7.95	8.0	9.11	9.10	9.08	9.2	10.34	10.33	10.31	10.4	11.71	11.70	11.69	11.8	13.32	13.31	13.30	13.4
		Hi PR	255	256	258	262.6	295	296	298	302.1	336	337	339	343.5	381	382	384	388.0	429	430	432	436.0	480	481	483	487.3
		Lo PR	130	132	135	140.5	138	140	143	148.1	145	146	149	154.8	150	152	155	160.4	156	157	161	165.9	163	164	168	172.8

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions.

KW = Total system power

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

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

Design Subcooling, 5-7 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 15-18°F @ the compressor suction access fitting connection.

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1050	MBh	35.4	35.9	37.0	-	35.1	35.6	36.6	-	34.2	34.7	35.7	-	32.6	33.1	34.1	-	30.6	31.1	32.2	-	28.9	29.4	30.4	-
		S/T	0.62	0.55	0.41	-	0.63	0.55	0.41	-	0.66	0.58	0.44	-	1.00	0.60	0.46	-	1.00	0.62	0.48	-	1.00	0.67	0.53	-
		ΔT	19.20	17.43	14.11	-	19.15	17.38	14.06	-	19.40	17.63	14.31	-	19.14	17.36	14.04	-	18.90	17.12	13.81	-	20.01	18.24	14.92	-
		kW	2.21	2.20	2.20	-	2.48	2.48	2.48	-	2.79	2.79	2.78	-	3.12	3.12	3.12	-	3.50	3.50	3.49	-	3.94	3.93	3.93	-
		Amps	8.85	8.84	8.82	-	10.12	10.11	10.08	-	11.53	11.52	11.50	-	13.06	13.05	13.03	-	14.77	14.76	14.73	-	16.77	16.76	16.74	-
		Hi PR	250	251	253	-	289	290	292	-	331	332	334	-	375	376	378	-	423	424	426	-	474	475	477	-
		Lo PR	126	127	130	-	133	135	138	-	140	141	145	-	146	147	150	-	151	153	156	-	158	160	163	-
	1200	MBh	35.9	36.4	37.4	-	35.6	36.1	37.1	-	34.6	35.1	36.2	-	33.0	33.5	34.6	-	31.1	31.6	32.7	-	29.3	29.8	30.9	-
		S/T	0.69	0.61	0.47	-	0.69	0.61	0.47	-	0.72	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.73	0.60	-
		ΔT	18.13	16.35	13.04	-	18.08	16.31	12.99	-	18.33	16.56	13.24	-	18.06	16.29	12.97	-	17.83	16.05	12.73	-	18.94	17.16	13.85	-
		kW	2.22	2.22	2.21	-	2.50	2.49	2.49	-	2.81	2.80	2.80	-	3.14	3.14	3.13	-	3.51	3.51	3.51	-	3.95	3.95	3.94	-
		Amps	8.92	8.91	8.88	-	10.18	10.17	10.15	-	11.59	11.58	11.56	-	13.12	13.11	13.09	-	14.83	14.82	14.80	-	16.83	16.82	16.80	-
		Hi PR	252	253	255	-	292	293	294	-	333	334	336	-	377	378	380	-	425	426	428	-	477	478	479	-
		Lo PR	127	129	132	-	135	137	140	-	142	143	147	-	147	149	152	-	153	155	158	-	160	161	165	-
	1350	MBh	36.4	36.9	38.0	-	36.1	36.6	37.7	-	35.2	35.7	36.7	-	33.6	34.1	35.2	-	31.7	32.2	33.2	-	29.9	30.4	31.4	-
		S/T	0.72	0.64	0.50	-	0.73	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.72	0.58	-	1.00	1.00	0.63	-
		ΔT	17.23	15.45	12.14	-	17.18	15.40	12.09	-	17.43	15.65	12.34	-	17.16	15.38	12.07	-	16.92	15.15	11.83	-	18.04	16.26	12.94	-
		kW	2.23	2.23	2.23	-	2.51	2.51	2.50	-	2.82	2.82	2.81	-	3.15	3.15	3.14	-	3.52	3.52	3.52	-	3.96	3.96	3.96	-
		Amps	8.97	8.96	8.94	-	10.24	10.23	10.20	-	11.65	11.64	11.62	-	13.18	13.17	13.15	-	14.89	14.88	14.85	-	16.89	16.88	16.86	-
		Hi PR	254	255	257	-	294	295	296	-	335	336	338	-	379	380	382	-	427	428	430	-	479	480	481	-
		Lo PR	129	131	134	-	137	139	142	-	144	145	149	-	149	151	154	-	155	157	160	-	162	164	167	-
75	1050	MBh	35.4	35.9	37.0	38.6	35.1	35.6	36.7	38.3	34.2	34.7	35.7	37.4	32.6	33.1	34.2	35.8	30.6	31.1	32.2	33.8	28.9	29.4	30.4	32.0
		S/T	0.76	0.68	0.54	0.4	1.00	0.68	0.54	0.4	1.00	0.71	0.57	0.4	1.00	0.73	0.59	0.4	1.00	0.75	0.61	0.5	1.00	1.00	0.67	0.5
		ΔT	23.11	21.33	18.02	14.6	23.06	21.28	17.97	14.5	23.31	21.53	18.22	14.8	23.04	21.27	17.95	14.5	22.80	21.03	17.71	14.3	23.92	22.14	18.82	15.4
		kW	2.20	2.20	2.20	2.2	2.48	2.48	2.47	2.5	2.79	2.79	2.78	2.8	3.12	3.12	3.12	3.1	3.50	3.49	3.49	3.5	3.93	3.93	3.93	3.9
		Amps	8.84	8.83	8.81	8.9	10.11	10.10	10.08	10.2	11.52	11.51	11.49	11.6	13.05	13.04	13.02	13.1	14.76	14.75	14.73	14.8	16.76	16.75	16.73	16.8
		Hi PR	250	251	253	257.4	290	291	292	296.8	331	332	334	338.2	375	377	378	382.6	423	425	426	430.6	475	476	477	481.8
		Lo PR	126	127	130	135.7	133	135	138	143.4	140	142	145	150.1	146	147	150	155.7	151	153	156	161.3	158	160	163	168.2
	1200	MBh	35.9	36.4	37.4	39.1	35.6	36.1	37.1	38.7	34.6	35.1	36.2	37.8	33.1	**33.6**	34.6	36.2	31.1	31.6	32.7	34.3	29.3	29.8	30.9	32.5
		S/T	0.82	0.74	0.60	0.5	1.00	0.75	0.61	0.5	1.00	0.77	0.63	0.5	1.00	**0.79**	0.65	0.5	1.00	0.81	0.68	0.5	1.00	1.00	0.73	0.6
		ΔT	22.04	20.26	16.94	13.5	21.99	20.21	16.89	13.5	22.24	20.46	17.14	13.7	21.97	**20.19**	16.88	13.4	21.73	19.96	16.64	13.2	22.84	21.07	17.75	14.3
		kW	2.22	2.22	2.21	2.2	2.49	2.49	2.49	2.5	2.80	2.80	2.80	2.8	3.14	**3.14**	3.13	3.2	3.51	3.51	3.50	3.5	3.95	3.95	3.94	4.0
		Amps	8.91	8.90	8.88	9.0	10.17	10.16	10.14	10.2	11.59	11.58	11.55	11.7	13.11	**13.10**	13.08	13.2	14.82	14.81	14.79	14.9	16.83	16.82	16.79	16.9
		Hi PR	252	253	255	259.5	292	293	295	299.0	333	334	336	340.3	378	**379**	380	384.8	426	427	428	432.7	477	478	480	483.9
		Lo PR	127	129	132	137.6	135	137	140	145.2	142	143	147	151.9	147	**149**	152	157.6	153	155	158	163.1	160	162	165	170.1
	1350	MBh	36.4	36.9	38.0	39.6	36.1	36.6	37.7	39.3	35.2	35.7	36.8	38.4	33.6	34.1	35.2	36.8	31.7	32.2	33.2	34.8	29.9	30.4	31.5	33.1
		S/T	0.85	0.77	0.63	0.5	1.00	0.78	0.64	0.5	1.00	0.81	0.67	0.5	1.00	0.83	0.69	0.5	1.00	1.00	0.71	0.6	1.00	1.00	0.76	0.6
		ΔT	21.13	19.36	16.04	12.6	21.08	19.31	15.99	12.6	21.33	19.56	16.24	12.8	21.07	19.29	15.97	12.5	20.83	19.05	15.74	12.3	21.94	20.16	16.85	13.4
		kW	2.23	2.23	2.22	2.2	2.51	2.50	2.50	2.5	2.82	2.81	2.81	2.8	3.15	3.15	3.14	3.2	3.52	3.52	3.52	3.5	3.96	3.96	3.95	4.0
		Amps	8.96	8.95	8.93	9.0	10.23	10.22	10.20	10.3	11.64	11.63	11.61	11.7	13.17	13.16	13.14	13.2	14.88	14.87	14.85	14.9	16.88	16.87	16.85	16.9
		Hi PR	254	255	257	261.6	294	295	297	301.0	335	336	338	342.3	380	381	382	386.8	428	429	430	434.8	479	480	482	486.0
		Lo PR	130	131	134	139.6	137	139	142	147.3	144	145	149	153.9	150	151	154	159.6	155	157	160	165.2	162	164	167	172.1

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions.

KW = Total system power

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

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

Design Subcooling, 9-12 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 7-11°F @ the compressor suction access fitting connection.

			OUTDOOR AMBIENT TEMPERATURE																							
			65				75				85				95				105				115			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1050	MBh	35.6	36.1	37.2	38.8	35.3	35.8	36.8	38.5	34.4	34.9	35.9	37.5	32.8	33.3	34.3	36.0	30.8	31.3	32.4	34.0	29.1	29.6	30.6	32.2
		S/T	1.00	0.81	0.67	0.5	1.00	0.81	0.67	0.5	1.00	0.84	0.70	0.6	1.00	1.00	0.72	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.80	0.6
		ΔT	27.04	25.26	21.95	18.5	26.99	25.22	21.90	18.5	27.24	25.46	22.15	18.7	26.97	25.20	21.88	18.4	26.74	24.96	21.64	18.2	27.85	26.07	22.76	19.3
		kW	2.21	2.20	2.20	2.2	2.48	2.48	2.48	2.5	2.79	2.79	2.78	2.8	3.12	3.12	3.12	3.1	3.50	3.50	3.49	3.5	3.94	3.93	3.93	3.9
		Amps	8.85	8.84	8.82	8.9	10.11	10.10	10.08	10.2	11.53	11.52	11.50	11.6	13.06	13.05	13.02	13.1	14.76	14.75	14.73	14.8	16.77	16.76	16.74	16.8
		Hi PR	251	252	253	257.8	290	291	293	297.3	331	332	334	338.6	376	377	379	383.1	424	425	427	431.1	475	476	478	482.3
		Lo PR	126	128	131	136.3	134	135	139	143.9	141	142	145	150.6	146	148	151	156.3	152	153	156	161.8	159	160	163	168.8
	1200	MBh	36.1	36.6	37.6	39.2	35.8	36.3	37.3	38.9	34.8	35.3	36.4	38.0	33.2	33.7	**34.8**	36.4	31.3	31.8	32.9	34.5	29.5	30.0	31.1	32.7
		S/T	1.00	0.87	0.73	0.6	1.00	0.87	0.74	0.6	1.00	0.90	0.76	0.6	1.00	1.00	**0.78**	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.86	0.7
		ΔT	25.97	24.19	20.87	17.4	25.92	24.14	20.83	17.4	26.17	24.39	21.08	17.6	25.90	24.12	**20.81**	17.4	25.66	23.89	20.57	17.1	26.77	25.00	21.68	18.2
		kW	2.22	2.22	2.21	2.2	2.50	2.49	2.49	2.5	2.80	2.80	2.80	2.8	3.14	3.14	**3.13**	3.2	3.51	3.51	3.51	3.5	3.95	3.95	3.94	4.0
		Amps	8.91	8.90	8.88	9.0	10.18	10.17	10.15	10.2	11.59	11.58	11.56	11.7	13.12	13.11	**13.09**	13.2	14.83	14.82	14.80	14.9	16.83	16.82	16.80	16.9
		Hi PR	253	254	256	260.0	292	293	295	299.4	334	335	336	340.7	378	379	**381**	385.2	426	427	429	433.2	477	478	480	484.4
		Lo PR	128	130	133	138.1	136	137	140	145.8	142	144	147	152.5	148	150	**153**	158.1	154	155	158	163.7	161	162	165	170.6
	1350	MBh	36.6	37.1	38.2	39.8	36.3	36.8	37.9	39.5	35.4	35.9	36.9	38.6	33.8	34.3	35.4	37.0	31.9	32.4	33.4	35.0	30.1	30.6	31.6	33.3
		S/T	1.00	0.90	0.76	0.6	1.00	0.91	0.77	0.6	1.00	1.00	0.80	0.6	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	1.00	0.7
		ΔT	25.06	23.29	19.97	16.5	25.01	23.24	19.92	16.5	25.26	23.49	20.17	16.7	25.00	23.22	19.90	16.5	24.76	22.98	19.67	16.2	25.87	24.10	20.78	17.3
		kW	2.23	2.23	2.22	2.2	2.51	2.51	2.50	2.5	2.82	2.81	2.81	2.8	3.15	3.15	3.14	3.2	3.52	3.52	3.52	3.5	3.96	3.96	3.96	4.0
		Amps	8.97	8.96	8.94	9.0	10.23	10.23	10.20	10.3	11.65	11.64	11.62	11.7	13.18	13.17	13.14	13.2	14.88	14.87	14.85	14.9	16.89	16.88	16.86	17.0
		Hi PR	255	256	258	262.0	294	295	297	301.5	336	337	338	342.8	380	381	383	387.3	428	429	431	435.3	479	480	482	486.5
		Lo PR	130	132	135	140.2	138	139	142	147.8	144	146	149	154.5	150	152	155	160.2	156	157	160	165.7	163	164	167	172.7
85	1050	MBh	36.2	36.7	37.8	39.4	35.9	36.4	37.4	39.1	35.0	35.5	36.5	38.1	33.4	33.9	34.9	36.5	31.4	31.9	33.0	34.6	29.7	30.2	31.2	32.8
		S/T	1.00	0.91	0.77	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.8
		ΔT	30.53	28.75	25.43	22.0	30.48	28.70	25.39	22.0	30.73	28.95	25.64	22.2	30.46	28.68	25.37	21.9	30.22	28.45	25.13	21.7	31.33	29.56	26.24	22.8
		kW	2.21	2.21	2.20	2.2	2.49	2.49	2.48	2.5	2.80	2.79	2.79	2.8	3.13	3.13	3.12	3.1	3.50	3.50	3.50	3.5	3.94	3.94	3.93	4.0
		Amps	8.87	8.86	8.84	8.9	10.14	10.13	10.11	10.2	11.55	11.54	11.52	11.6	13.08	13.07	13.05	13.1	14.79	14.78	14.76	14.9	16.79	16.78	16.76	16.9
		Hi PR	252	253	255	259.0	291	292	294	298.5	333	334	335	339.8	377	378	380	384.3	425	426	428	432.3	476	477	479	483.5
		Lo PR	128	130	133	138.2	136	137	140	145.8	142	144	147	152.5	148	150	153	158.2	154	155	158	163.7	161	162	165	170.7
	1200	MBh	36.7	37.2	38.2	39.8	36.4	36.9	37.9	39.5	35.4	35.9	37.0	38.6	33.8	34.3	35.4	37.0	31.9	32.4	33.5	35.1	30.1	30.6	31.7	33.3
		S/T	1.00	0.97	0.83	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.89	0.7	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8
		ΔT	29.45	27.68	24.36	20.9	29.40	27.63	24.31	20.9	29.65	27.88	24.56	21.1	29.39	27.61	24.29	20.9	29.15	27.37	24.06	20.6	30.26	28.49	25.17	21.7
		kW	2.23	2.22	2.22	2.2	2.50	2.50	2.49	2.5	2.81	2.81	2.80	2.8	3.14	3.14	3.14	3.2	3.52	3.52	3.51	3.5	3.96	3.95	3.95	4.0
		Amps	8.94	8.93	8.91	9.0	10.20	10.19	10.17	10.3	11.62	11.61	11.59	11.7	13.15	13.14	13.11	13.2	14.85	14.84	14.82	14.9	16.86	16.85	16.83	16.9
		Hi PR	254	255	257	261.1	293	294	296	300.6	335	336	338	341.9	379	380	382	386.4	427	428	430	434.4	478	479	481	485.6
		Lo PR	130	131	135	140.0	138	139	142	147.6	144	146	149	154.3	150	151	155	160.0	155	157	160	165.6	162	164	167	172.5
	1350	MBh	37.2	37.7	38.8	40.4	36.9	37.4	38.5	40.1	36.0	36.5	37.5	39.2	34.4	34.9	36.0	37.6	32.5	33.0	34.0	35.6	30.7	31.2	32.2	33.9
		S/T	1.00	1.00	0.87	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.90	0.8	1.00	1.00	0.92	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8
		ΔT	28.55	26.77	23.46	20.0	28.50	26.73	23.41	20.0	28.75	26.98	23.66	20.2	28.48	26.71	23.39	20.0	28.25	26.47	23.15	19.7	29.36	27.58	24.27	20.8
		kW	2.24	2.23	2.23	2.3	2.51	2.51	2.51	2.5	2.82	2.82	2.82	2.8	3.16	3.15	3.15	3.2	3.53	3.53	3.52	3.5	3.97	3.97	3.96	4.0
		Amps	8.99	8.98	8.96	9.1	10.26	10.25	10.23	10.3	11.67	11.66	11.64	11.7	13.20	13.19	13.17	13.3	14.91	14.90	14.88	15.0	16.91	16.90	16.88	17.0
		Hi PR	256	257	259	263.2	295	297	298	302.7	337	338	340	344.0	381	382	384	388.5	429	430	432	436.4	480	482	483	487.6
		Lo PR	132	134	137	142.1	140	141	144	149.7	146	148	151	156.4	152	153	157	162.0	158	159	162	167.6	164	166	169	174.6

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions.

KW = Total system power

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

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

Design Subcooling, 9-12 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 7-11°F @ the compressor suction access fitting connection.

			OUTDOOR AMBIENT TEMPERATURE																							
			65				75				85				95				105				115			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1100	MBh	42.6	43.2	44.5	-	42.2	42.8	44.1	-	41.1	41.7	43.0	-	39.2	39.8	41.1	-	36.8	37.5	38.7	-	34.7	35.3	36.6	-
		S/T	0.58	0.50	0.37	-	0.59	0.51	0.38	-	0.61	0.54	0.40	-	0.63	0.55	0.42	-	1.00	0.58	0.44	-	1.00	0.63	0.49	-
		ΔT	20.76	18.87	15.34	-	20.71	18.82	15.28	-	20.98	19.08	15.55	-	20.69	18.80	15.27	-	20.44	18.55	15.01	-	21.62	19.73	16.20	-
		kW	2.66	2.66	2.65	-	2.99	2.99	2.99	-	3.37	3.36	3.36	-	3.77	3.76	3.76	-	4.22	4.21	4.21	-	4.74	4.74	4.73	-
		Amps	10.12	10.11	10.09	-	11.57	11.56	11.53	-	13.18	13.17	13.15	-	14.93	14.91	14.89	-	16.87	16.86	16.84	-	19.16	19.15	19.13	-
		Hi PR	259	260	262	-	300	301	303	-	343	344	346	-	389	390	392	-	439	440	442	-	492	493	495	-
		Lo PR	123	124	127	-	130	132	135	-	137	138	141	-	142	144	147	-	148	149	152	-	154	156	159	-
	1300	MBh	43.3	43.9	45.2	-	42.9	43.5	44.8	-	41.8	42.4	43.7	-	39.9	40.5	41.8	-	37.5	38.1	39.4	-	35.4	36.0	37.3	-
		S/T	0.66	0.58	0.45	-	0.66	0.59	0.45	-	0.69	0.61	0.48	-	1.00	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.70	0.57	-
		ΔT	19.32	17.43	13.89	-	19.27	17.37	13.84	-	19.53	17.64	14.11	-	19.25	17.35	13.82	-	18.99	17.10	13.57	-	20.18	18.29	14.75	-
		kW	2.68	2.68	2.68	-	3.02	3.01	3.01	-	3.39	3.38	3.38	-	3.79	3.79	3.78	-	4.24	4.23	4.23	-	4.76	4.76	4.75	-
		Amps	10.22	10.21	10.18	-	11.66	11.65	11.63	-	13.28	13.26	13.24	-	15.02	15.01	14.98	-	16.97	16.96	16.93	-	19.26	19.25	19.22	-
		Hi PR	262	263	265	-	303	304	306	-	346	347	348	-	392	393	395	-	442	443	444	-	495	496	498	-
		Lo PR	125	126	129	-	132	134	137	-	139	140	143	-	144	146	149	-	150	151	154	-	157	158	161	-
	1500	MBh	44.1	44.7	46.0	-	43.8	44.4	45.6	-	42.6	43.2	44.5	-	40.7	41.3	42.6	-	38.4	39.0	40.3	-	36.2	36.8	38.1	-
		S/T	0.69	0.62	0.49	-	0.70	0.63	0.49	-	0.73	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.69	0.56	-	1.00	0.74	0.61	-
		ΔT	18.15	16.26	12.73	-	18.10	16.21	12.67	-	18.37	16.47	12.94	-	18.08	16.19	12.65	-	17.83	15.93	12.40	-	19.01	17.12	13.59	-
		kW	2.70	2.70	2.69	-	3.03	3.03	3.03	-	3.40	3.40	3.40	-	3.81	3.80	3.80	-	4.25	4.25	4.25	-	4.78	4.78	4.77	-
		Amps	10.30	10.28	10.26	-	11.74	11.73	11.70	-	13.35	13.34	13.32	-	15.10	15.09	15.06	-	17.05	17.03	17.01	-	19.33	19.32	19.30	-
		Hi PR	264	265	267	-	305	306	308	-	348	349	351	-	394	395	397	-	444	445	447	-	497	498	500	-
		Lo PR	127	129	132	-	135	136	139	-	141	143	146	-	147	148	151	-	152	154	157	-	159	161	164	-
75	1100	MBh	42.6	43.2	44.5	46.5	42.3	42.9	44.1	46.1	41.1	41.7	43.0	45.0	39.2	39.8	41.1	43.1	36.9	37.5	38.8	40.7	34.7	35.3	36.6	38.6
		S/T	0.71	0.63	0.50	0.36	0.71	0.64	0.50	0.36	1.00	0.66	0.53	0.39	1.00	0.68	0.55	0.41	1.00	0.70	0.57	0.43	1.00	1.00	0.62	0.48
		ΔT	24.92	23.03	19.50	15.84	24.87	22.98	19.45	15.78	25.14	23.24	19.71	16.05	24.85	22.96	19.43	15.77	24.60	22.71	19.17	15.51	25.78	23.89	20.36	16.70
		kW	2.66	2.66	2.65	2.68	2.99	2.99	2.98	3.01	3.36	3.36	3.36	3.38	3.76	3.76	3.76	3.78	4.21	4.21	4.20	4.23	4.74	4.74	4.73	4.76
		Amps	10.12	10.10	10.08	10.19	11.56	11.55	11.52	11.63	13.17	13.16	13.14	13.25	14.92	14.90	14.88	14.99	16.87	16.85	16.83	16.94	19.15	19.14	19.12	19.23
		Hi PR	259	260	262	267	300	301	303	308	343	344	346	350	389	390	392	397	439	440	442	446	492	493	495	500
		Lo PR	123	124	127	132	130	132	135	140	137	138	141	146	142	144	147	152	148	149	152	157	154	156	159	164
	1300	MBh	43.3	43.9	45.2	47.1	42.9	43.5	44.8	46.8	41.8	42.4	43.7	45.6	39.9	**40.5**	41.8	43.7	37.6	38.2	39.4	41.4	35.4	36.0	37.3	39.2
		S/T	0.78	0.71	0.58	0.43	0.79	0.72	0.58	0.44	1.00	0.74	0.61	0.47	1.00	**0.76**	0.63	0.48	1.00	0.78	0.65	0.51	1.00	1.00	0.70	0.56
		ΔT	23.48	21.59	18.05	14.39	23.43	21.53	18.00	14.34	23.69	21.80	18.27	14.61	23.41	**21.52**	17.98	14.32	23.15	21.26	17.73	14.07	24.34	22.45	18.91	15.25
		kW	2.68	2.68	2.67	2.70	3.01	3.01	3.01	3.03	3.39	3.38	3.38	3.40	3.79	**3.78**	3.78	3.80	4.23	4.23	4.23	4.25	4.76	4.76	4.75	4.78
		Amps	10.21	10.20	10.17	10.28	11.65	11.64	11.62	11.73	13.27	13.25	13.23	13.34	15.01	**15.00**	14.97	15.09	16.96	16.95	16.92	17.03	19.25	19.24	19.21	19.32
		Hi PR	262	263	265	269	303	304	306	310	346	347	349	353	392	**393**	395	399	442	443	445	449	495	496	498	502
		Lo PR	125	126	129	135	132	134	137	142	139	140	143	149	144	**146**	149	154	150	151	154	160	157	158	161	166
	1500	MBh	44.2	44.8	46.0	48.0	43.8	44.4	45.7	47.6	42.7	43.3	44.5	46.5	40.7	41.4	42.6	44.6	38.4	39.0	40.3	42.2	36.3	36.9	38.1	40.1
		S/T	0.82	0.75	0.61	0.47	1.00	0.75	0.62	0.48	1.00	0.78	0.64	0.50	1.00	0.80	0.66	0.52	1.00	0.82	0.69	0.54	1.00	1.00	0.74	0.59
		ΔT	22.31	20.42	16.89	13.23	22.26	20.37	16.83	13.17	22.53	20.63	17.10	13.44	22.24	20.35	16.82	13.15	21.99	20.10	16.56	12.90	23.17	21.28	17.75	14.09
		kW	2.70	2.70	2.69	2.72	3.03	3.03	3.02	3.05	3.40	3.40	3.39	3.42	3.80	3.80	3.80	3.82	4.25	4.25	4.24	4.27	4.78	4.78	4.77	4.80
		Amps	10.29	10.27	10.25	10.36	11.73	11.72	11.69	11.80	13.34	13.33	13.31	13.42	15.09	15.08	15.05	15.16	17.04	17.02	17.00	17.11	19.32	19.31	19.29	19.40
		Hi PR	265	266	268	272	305	307	308	313	348	350	351	356	395	396	398	402	444	446	447	452	498	499	500	505
		Lo PR	127	129	132	137	135	136	139	145	141	143	146	151	147	148	151	157	152	154	157	162	159	161	164	169

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions.

KW = Total system power

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

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

Design Subcooling, 8-12 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 8-12°F @ the compressor suction access fitting connection.

			OUTDOOR AMBIENT TEMPERATURE																							
			65				75				85				95				105				115			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1100	MBh	42.86	43.46	44.74	46.69	42.48	43.08	44.36	46.31	41.36	41.97	43.24	45.19	39.44	40.05	41.32	43.27	37.10	37.70	38.98	40.93	34.95	35.56	36.83	38.78
		S/T	1.00	0.76	0.62	0.48	1.00	0.76	0.63	0.49	1.00	0.79	0.65	0.51	1.00	0.81	0.67	0.53	1.00	1.00	0.69	0.55	1.00	1.00	0.74	0.60
		ΔT	29.11	27.22	23.69	20.03	29.06	27.17	23.63	19.97	29.33	27.43	23.90	20.24	29.04	27.15	23.61	19.95	28.79	26.90	23.36	19.70	29.97	28.08	24.55	20.89
		kW	2.66	2.66	2.65	2.68	2.99	2.99	2.99	3.01	3.37	3.36	3.36	3.38	3.77	3.76	3.76	3.78	4.21	4.21	4.21	4.23	4.74	4.74	4.73	4.76
		Amps	10.12	10.11	10.09	10.20	11.57	11.56	11.53	11.64	13.18	13.17	13.14	13.25	14.92	14.91	14.89	15.00	16.87	16.86	16.84	16.95	19.16	19.15	19.12	19.23
		Hi PR	259.65	260.78	262.60	267.13	300.60	301.72	303.55	308.07	343.49	344.62	346.44	350.97	389.68	390.81	392.63	397.16	439.49	440.61	442.44	446.96	492.63	493.76	495.58	500.10
		Lo PR	123.10	124.61	127.74	132.98	130.57	132.09	135.22	140.46	137.12	138.64	141.77	147.01	142.66	144.18	147.31	152.55	148.10	149.62	152.75	157.98	154.90	156.42	159.55	164.79
	1300	MBh	43.54	44.14	45.42	47.37	43.16	43.76	45.04	46.99	42.04	42.64	43.92	45.87	40.12	40.72	**42.00**	43.95	37.77	38.38	39.65	41.60	35.63	36.24	37.51	39.46
		S/T	1.00	0.83	0.70	0.56	1.00	0.84	0.71	0.56	1.00	0.86	0.73	0.59	1.00	1.00	**0.75**	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.82	0.68
		ΔT	27.67	25.78	22.24	18.58	27.62	25.72	22.19	18.53	27.88	25.99	22.46	18.80	27.60	25.70	**22.17**	18.51	27.34	25.45	21.92	18.26	28.53	26.64	23.10	19.44
		kW	2.68	2.68	2.68	2.70	3.02	3.01	3.01	3.03	3.39	3.38	3.38	3.40	3.79	3.79	**3.78**	3.81	4.24	4.23	4.23	4.25	4.76	4.76	4.75	4.78
		Amps	10.22	10.21	10.18	10.29	11.66	11.65	11.63	11.74	13.27	13.26	13.24	13.35	15.02	15.01	**14.98**	15.09	16.97	16.96	16.93	17.04	19.25	19.24	19.22	19.33
		Hi PR	262.39	263.52	265.34	269.87	303.34	304.46	306.29	310.81	346.23	347.36	349.18	353.71	392.42	393.55	**395.37**	399.90	442.23	443.35	445.18	449.70	495.37	496.50	498.32	502.84
		Lo PR	125.30	126.82	129.95	135.19	132.78	134.30	137.43	142.67	139.33	140.85	143.98	149.22	144.87	146.39	**149.52**	154.75	150.31	151.83	154.96	160.19	157.11	158.63	161.76	167.00
	1500	MBh	44.39	44.99	46.27	48.22	44.00	44.61	45.88	47.83	42.89	43.49	44.77	46.72	40.97	41.57	42.85	44.80	38.62	39.23	40.50	42.45	36.48	37.08	38.36	40.31
		S/T	1.00	0.87	0.74	0.60	1.00	0.88	0.74	0.60	1.00	0.90	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.72
		ΔT	26.50	24.61	21.08	17.41	26.45	24.56	21.02	17.36	26.72	24.82	21.29	17.63	26.43	24.54	21.00	17.34	26.18	24.28	20.75	17.09	27.36	25.47	21.94	18.28
		kW	2.70	2.70	2.69	2.72	3.03	3.03	3.03	3.05	3.40	3.40	3.40	3.42	3.81	3.80	3.80	3.82	4.25	4.25	4.25	4.27	4.78	4.78	4.77	4.80
		Amps	10.29	10.28	10.26	10.37	11.74	11.73	11.70	11.81	13.35	13.34	13.31	13.42	15.09	15.08	15.06	15.17	17.04	17.03	17.01	17.12	19.33	19.32	19.29	19.41
		Hi PR	265.03	266.15	267.98	272.50	305.98	307.10	308.93	313.45	348.87	350.00	351.82	356.34	395.06	396.19	398.01	402.53	444.86	445.99	447.81	452.34	498.01	499.13	500.96	505.48
		Lo PR	127.80	129.32	132.45	137.69	135.28	136.80	139.93	145.17	141.83	143.35	146.48	151.72	147.37	148.89	152.02	157.26	152.81	154.33	157.46	162.69	159.61	161.13	164.26	169.50
85	1100	MBh	43.6	44.2	45.5	47.4	43.2	43.8	45.1	47.0	42.1	42.7	44.0	45.9	40.2	40.8	42.0	44.0	37.8	38.4	39.7	41.6	35.7	36.3	37.6	39.5
		S/T	1.00	0.86	0.72	0.58	1.00	0.86	0.73	0.59	1.00	1.00	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	1.00	0.70
		ΔT	32.83	30.93	27.40	23.74	32.77	30.88	27.35	23.69	33.04	31.15	27.62	23.95	32.76	30.86	27.33	23.67	32.50	30.61	27.08	23.42	33.69	31.79	28.26	24.60
		kW	2.67	2.67	2.66	2.69	3.00	3.00	2.99	3.02	3.37	3.37	3.36	3.39	3.77	3.77	3.76	3.79	4.22	4.22	4.21	4.24	4.75	4.74	4.74	4.76
		Amps	10.15	10.14	10.11	10.22	11.59	11.58	11.56	11.67	13.21	13.20	13.17	13.28	14.95	14.94	14.92	15.03	16.90	16.89	16.86	16.98	19.19	19.18	19.15	19.26
		Hi PR	261	262	264	268	302	303	305	309	345	346	348	352	391	392	394	398	441	442	444	448	494	495	497	501
		Lo PR	125	126	130	135	132	134	137	142	139	140	144	149	145	146	149	154	150	151	155	160	157	158	161	167
	1300	MBh	44.3	44.9	46.1	48.1	43.9	44.5	45.8	47.7	42.8	43.4	44.6	46.6	40.8	41.4	42.7	44.7	38.5	39.1	40.4	42.3	36.4	37.0	38.2	40.2
		S/T	1.00	0.93	0.80	0.66	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	1.00	0.78
		ΔT	31.38	29.49	25.96	22.30	31.33	29.44	25.91	22.25	31.60	29.70	26.17	22.51	31.31	29.42	25.89	22.23	31.06	29.17	25.63	21.97	32.24	30.35	26.82	23.16
		kW	2.69	2.69	2.68	2.71	3.02	3.02	3.01	3.04	3.39	3.39	3.39	3.41	3.79	3.79	3.79	3.81	4.24	4.24	4.23	4.26	4.77	4.77	4.76	4.79
		Amps	10.25	10.23	10.21	10.32	11.69	11.68	11.65	11.76	13.30	13.29	13.27	13.38	15.05	15.03	15.01	15.12	17.00	16.98	16.96	17.07	19.28	19.27	19.25	19.36
		Hi PR	264	265	267	271	305	306	308	312	347	349	350	355	394	395	397	401	443	445	446	451	497	498	500	504
		Lo PR	127	129	132	137	135	136	139	145	141	143	146	151	147	148	151	157	152	154	157	162	159	160	164	169
	1500	MBh	45.1	45.7	47.0	48.9	44.7	45.3	46.6	48.6	43.6	44.2	45.5	47.4	41.7	42.3	43.6	45.5	39.3	39.9	41.2	43.2	37.2	37.8	39.1	41.0
		S/T	1.00	0.97	0.84	0.70	1.00	1.00	0.84	0.70	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.82
		ΔT	30.22	28.32	24.79	21.13	30.16	28.27	24.74	21.08	30.43	28.54	25.00	21.34	30.14	28.25	24.72	21.06	29.89	28.00	24.47	20.81	31.08	29.18	25.65	21.99
		kW	2.71	2.71	2.70	2.73	3.04	3.04	3.03	3.06	3.41	3.41	3.40	3.43	3.81	3.81	3.80	3.83	4.26	4.26	4.25	4.28	4.79	4.78	4.78	4.80
		Amps	10.32	10.31	10.29	10.40	11.77	11.75	11.73	11.84	13.38	13.37	13.34	13.45	15.12	15.11	15.09	15.20	17.07	17.06	17.04	17.15	19.36	19.35	19.32	19.43
		Hi PR	266	267	269	274	307	308	310	315	350	351	353	358	396	397	399	404	446	447	449	454	499	500	502	507
		Lo PR	130	131	134	140	137	139	142	147	144	145	148	154	149	151	154	159	155	156	159	165	161	163	166	171

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions.

KW = Total system power

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

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

Design Subcooling, 8-12 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 8-12°F @ the compressor suction access fitting connection.

			OUTDOOR AMBIENT TEMPERATURE																							
			65				75				85				95				105				115			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	770	MBh	30.6	31.1	32.0	-	30.4	30.8	31.7	-	29.6	30.0	30.9	-	28.2	28.6	29.5	-	26.5	26.9	27.8	-	25.0	25.4	26.3	-
		S/T	0.60	0.52	0.38	-	0.60	0.52	0.39	-	0.63	0.55	0.41	-	1.00	0.57	0.43	-	1.00	0.59	0.45	-	1.00	0.64	0.51	-
		ΔT	20.04	18.21	14.80	-	19.99	18.16	14.75	-	20.24	18.42	15.01	-	19.97	18.14	14.73	-	19.72	17.90	14.49	-	20.87	19.04	15.63	-
		kW	1.67	1.67	1.67	-	1.88	1.88	1.88	-	2.12	2.12	2.11	-	2.37	2.37	2.36	-	2.65	2.65	2.65	-	2.98	2.98	2.98	-
		Amps	6.37	6.36	6.35	-	7.28	7.27	7.25	-	8.29	8.28	8.27	-	9.39	9.38	9.37	-	10.61	10.61	10.59	-	12.05	12.05	12.03	-
		Hi PR	248	249	250	-	287	288	290	-	328	329	331	-	372	373	375	-	419	421	422	-	470	471	473	-
		Lo PR	126	128	131	-	134	135	138	-	140	142	145	-	146	148	151	-	152	153	156	-	159	160	163	-
	910	MBh	31.1	31.6	32.5	-	30.9	31.3	32.2	-	30.0	30.5	31.4	-	28.7	29.1	30.0	-	27.0	27.4	28.3	-	25.4	25.9	26.8	-
		S/T	0.67	0.60	0.46	-	0.68	0.60	0.47	-	0.71	0.63	0.49	-	1.00	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.72	0.59	-
		ΔT	18.64	16.82	13.41	-	18.59	16.77	13.36	-	18.85	17.02	13.61	-	18.57	16.75	13.34	-	18.33	16.50	13.09	-	19.47	17.65	14.24	-
		kW	1.69	1.69	1.68	-	1.90	1.90	1.89	-	2.13	2.13	2.13	-	2.38	2.38	2.38	-	2.67	2.66	2.66	-	3.00	2.99	2.99	-
		Amps	6.43	6.42	6.41	-	7.34	7.33	7.31	-	8.35	8.34	8.33	-	9.45	9.44	9.43	-	10.67	10.67	10.65	-	12.11	12.11	12.09	-
		Hi PR	250	251	253	-	289	290	292	-	330	331	333	-	374	376	377	-	422	423	425	-	473	474	476	-
		Lo PR	128	130	133	-	136	137	141	-	143	144	147	-	148	150	153	-	154	155	159	-	161	162	166	-
	1050	MBh	31.7	32.2	33.1	-	31.5	31.9	32.8	-	30.7	31.1	32.0	-	29.3	29.7	30.6	-	27.6	28.0	28.9	-	26.1	26.5	27.4	-
		S/T	0.71	0.64	0.50	-	0.72	0.64	0.51	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.71	0.57	-	1.00	1.00	0.63	-
		ΔT	17.52	15.69	12.28	-	17.47	15.64	12.23	-	17.72	15.90	12.49	-	17.45	15.62	12.21	-	17.20	15.38	11.97	-	18.35	16.52	13.11	-
		kW	1.70	1.70	1.69	-	1.91	1.91	1.90	-	2.14	2.14	2.14	-	2.39	2.39	2.39	-	2.68	2.67	2.67	-	3.01	3.01	3.00	-
		Amps	6.48	6.47	6.45	-	7.38	7.38	7.36	-	8.40	8.39	8.38	-	9.50	9.49	9.47	-	10.72	10.71	10.70	-	12.16	12.15	12.14	-
			253	254	256	-	292	293	295	-	333	334	336	-	377	378	380	-	425	426	427	-	475	476	478	-
		Lo PR	131	132	136	-	138	140	143	-	145	147	150	-	151	152	156	-	156	158	161	-	163	165	168	-
75	770	MBh	30.7	31.1	32.0	33.4	30.4	30.8	31.7	33.1	29.6	30.0	30.9	32.3	28.2	28.6	29.6	31.0	26.5	26.9	27.9	29.3	25.0	25.4	26.3	27.7
		S/T	0.73	0.65	0.51	0.37	1.00	0.66	0.52	0.37	1.00	0.68	0.54	0.40	1.00	0.70	0.56	0.42	1.00	0.72	0.59	0.44	1.00	1.00	0.64	0.49
		ΔT	24.05	22.22	18.81	15.28	24.00	22.17	18.76	15.23	24.26	22.43	19.02	15.49	23.98	22.16	18.75	15.21	23.74	21.91	18.50	14.97	24.88	23.05	19.65	16.11
		kW	1.67	1.67	1.67	1.68	1.88	1.88	1.88	1.89	2.12	2.11	2.11	2.13	2.37	2.37	2.36	2.38	2.65	2.65	2.64	2.66	2.98	2.98	2.98	2.99
		Amps	6.36	6.36	6.34	6.41	7.27	7.26	7.25	7.32	8.28	8.28	8.26	8.33	9.38	9.38	9.36	9.43	10.61	10.60	10.59	10.66	12.05	12.04	12.02	12.09
		Hi PR	248	249	251	255	287	288	290	294	328	329	331	335	372	373	375	379	420	421	423	427	470	472	473	478
		Lo PR	126	128	131	136	134	135	138	144	140	142	145	151	146	148	151	156	152	153	156	162	159	160	163	169
	910	MBh	31.1	31.6	32.5	33.9	30.9	31.3	32.2	33.6	30.1	30.5	31.4	32.8	28.7	**29.1**	30.0	31.4	27.0	27.4	28.4	29.8	25.5	25.9	26.8	28.2
		S/T	0.81	0.73	0.59	0.45	1.00	0.73	0.60	0.45	1.00	0.76	0.62	0.48	1.00	**0.78**	0.64	0.50	1.00	1.00	0.66	0.52	1.00	1.00	0.72	0.57
		ΔT	22.66	20.83	17.42	13.89	22.61	20.78	17.37	13.84	22.86	21.04	17.63	14.10	22.59	**20.76**	17.35	13.82	22.34	20.52	17.11	13.58	23.49	21.66	18.25	14.72
		kW	1.69	1.69	1.68	1.70	1.90	1.89	1.89	1.91	2.13	2.13	2.12	2.14	2.38	**2.38**	2.38	2.39	2.66	2.66	2.66	2.67	2.99	2.99	2.99	3.01
		Amps	6.42	6.41	6.40	6.47	7.33	7.32	7.31	7.38	8.34	8.34	8.32	8.39	9.44	**9.43**	9.42	9.49	10.67	10.66	10.65	10.71	12.11	12.10	12.08	12.15
		Hi PR	250	251	253	258	290	291	292	297	331	332	333	338	375	**376**	378	382	422	423	425	429	473	474	476	480
		Lo PR	128	130	133	138	136	138	141	146	143	144	147	153	148	**150**	153	159	154	156	159	164	161	163	166	171
	1050	MBh	31.8	32.2	33.1	34.5	31.5	31.9	32.8	34.2	30.7	31.1	32.0	33.4	29.3	29.7	30.6	32.1	27.6	28.0	29.0	30.4	26.1	26.5	27.4	28.8
		S/T	0.84	0.77	0.63	0.49	1.00	0.77	0.64	0.49	1.00	0.80	0.66	0.52	1.00	0.82	0.68	0.54	1.00	1.00	0.70	0.56	1.00	1.00	0.76	0.61
		ΔT	21.53	19.70	16.30	12.76	21.48	19.65	16.25	12.71	21.74	19.91	16.50	12.97	21.46	19.64	16.23	12.69	21.22	19.39	15.98	12.45	22.36	20.54	17.13	13.59
		kW	1.70	1.70	1.69	1.71	1.91	1.91	1.90	1.92	2.14	2.14	2.14	2.15	2.39	2.39	2.39	2.40	2.67	2.67	2.67	2.69	3.01	3.00	3.00	3.02
		Amps	6.47	6.46	6.45	6.52	7.38	7.37	7.36	7.43	8.39	8.39	8.37	8.44	9.49	9.48	9.47	9.54	10.72	10.71	10.69	10.76	12.15	12.15	12.13	12.20
			253	254	256	260	292	293	295	299	333	334	336	340	377	378	380	384	425	426	428	432	476	477	478	483
		Lo PR	131	132	136	141	139	140	143	149	145	147	150	155	151	153	156	161	157	158	161	167	164	165	168	174

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions.

KW = Total system power

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

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

Design Subcooling, 8-12 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 8-12°F @ the compressor suction access fitting connection.

			OUTDOOR AMBIENT TEMPERATURE																							
			65				75				85				95				105				115			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	770	MBh	30.8	31.3	32.2	33.6	30.5	31.0	31.9	33.3	29.7	30.2	31.1	32.5	28.4	28.8	29.7	31.1	26.7	27.1	28.0	29.4	25.1	25.6	26.5	27.9
		S/T	1.00	0.78	0.64	0.49	1.00	0.78	0.65	0.50	1.00	0.81	0.67	0.53	1.00	1.00	0.69	0.55	1.00	1.00	0.71	0.57	1.00	1.00	0.76	0.62
		ΔT	28.09	26.27	22.86	19.32	28.04	26.22	22.81	19.27	28.30	26.47	23.06	19.53	28.02	26.20	22.79	19.26	27.78	25.95	22.54	19.01	28.92	27.10	23.69	20.16
		kW	1.67	1.67	1.67	1.69	1.88	1.88	1.88	1.89	2.12	2.12	2.11	2.13	2.37	2.37	2.36	2.38	2.65	2.65	2.65	2.66	2.98	2.98	2.98	2.99
		Amps	6.37	6.36	6.34	6.41	7.28	7.27	7.25	7.32	8.29	8.28	8.27	8.34	9.39	9.38	9.36	9.43	10.61	10.61	10.59	10.66	12.05	12.04	12.03	12.10
		Hi PR	248	249	251	255	287	288	290	295	328	329	331	336	373	374	375	380	420	421	423	427	471	472	474	478
		Lo PR	127	128	131	137	134	136	139	144	141	143	146	151	147	148	151	157	152	154	157	162	159	161	164	169
	910	MBh	31.3	31.7	32.7	34.1	31.0	31.5	32.4	33.8	30.2	30.7	31.6	33.0	28.8	29.3	**30.2**	31.6	27.2	27.6	28.5	29.9	25.6	26.1	27.0	28.4
		S/T	1.00	0.86	0.72	0.57	1.00	0.86	0.72	0.58	1.00	0.89	0.75	0.60	1.00	1.00	**0.77**	0.62	1.00	1.00	0.79	0.65	1.00	1.00	0.84	0.70
		ΔT	26.70	24.87	21.46	17.93	26.65	24.82	21.41	17.88	26.91	25.08	21.67	18.14	26.63	24.80	**21.40**	17.86	26.39	24.56	21.15	17.62	27.53	25.70	22.29	18.76
		kW	1.69	1.69	1.68	1.70	1.90	1.90	1.89	1.91	2.13	2.13	2.13	2.14	2.38	2.38	**2.38**	2.39	2.66	2.66	2.66	2.68	3.00	2.99	2.99	3.01
		Amps	6.43	6.42	6.40	6.47	7.34	7.33	7.31	7.38	8.35	8.34	8.33	8.40	9.45	9.44	**9.42**	9.49	10.67	10.67	10.65	10.72	12.11	12.10	12.09	12.16
		Hi PR	251	252	254	258	290	291	293	297	331	332	334	338	375	376	**378**	382	423	424	426	430	474	475	476	481
		Lo PR	129	130	134	139	137	138	141	147	143	145	148	153	149	150	**154**	159	155	156	159	165	162	163	166	172
	1050	MBh	31.9	32.3	33.3	34.7	31.6	32.1	33.0	34.4	30.8	31.3	32.2	33.6	29.5	29.9	30.8	32.2	27.8	28.2	29.1	30.5	26.2	26.7	27.6	29.0
		S/T	1.00	0.89	0.76	0.61	1.00	0.90	0.76	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.69	1.00	1.00	1.00	0.74
		ΔT	25.57	23.75	20.34	16.81	25.52	23.70	20.29	16.76	25.78	23.95	20.54	17.01	25.50	23.68	20.27	16.74	25.26	23.43	20.03	16.49	26.40	24.58	21.17	17.64
		kW	1.70	1.70	1.69	1.71	1.91	1.91	1.90	1.92	2.14	2.14	2.14	2.15	2.39	2.39	2.39	2.40	2.68	2.67	2.67	2.69	3.01	3.01	3.00	3.02
		Amps	6.47	6.47	6.45	6.52	7.38	7.38	7.36	7.43	8.40	8.39	8.37	8.44	9.49	9.49	9.47	9.54	10.72	10.71	10.70	10.77	12.16	12.15	12.14	12.21
			253	254	256	261	293	294	295	300	334	335	336	341	378	379	380	385	425	426	428	432	476	477	479	483
		Lo PR	131	133	136	142	139	141	144	149	146	147	151	156	151	153	156	162	157	159	162	167	164	166	169	174
85	770	MBh	31.3	31.8	32.7	34.1	31.1	31.5	32.4	33.8	30.3	30.7	31.6	33.0	28.9	29.3	30.2	31.6	27.2	27.6	28.5	29.9	25.6	26.1	27.0	28.4
		S/T	1.00	0.88	0.74	0.60	1.00	1.00	0.75	0.60	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	1.00	0.67	1.00	1.00	1.00	0.72
		ΔT	31.68	29.85	26.44	22.91	31.63	29.80	26.39	22.86	31.88	30.06	26.65	23.12	31.61	29.78	26.37	22.84	31.37	29.54	26.13	22.60	32.51	30.68	27.27	23.74
		kW	1.68	1.68	1.67	1.69	1.89	1.89	1.88	1.90	2.12	2.12	2.12	2.13	2.37	2.37	2.37	2.38	2.66	2.65	2.65	2.67	2.99	2.98	2.98	3.00
		Amps	6.38	6.38	6.36	6.43	7.29	7.29	7.27	7.34	8.31	8.30	8.28	8.35	9.40	9.40	9.38	9.45	10.63	10.62	10.61	10.68	12.07	12.06	12.05	12.12
		Hi PR	249	250	252	257	289	290	291	296	330	331	332	337	374	375	377	381	421	422	424	428	472	473	475	479
		Lo PR	128	130	133	139	136	138	141	146	143	144	148	153	149	150	153	159	154	156	159	164	161	163	166	171
	910	MBh	31.8	32.3	33.2	34.6	31.5	32.0	32.9	34.3	30.7	31.2	32.1	33.5	29.4	29.8	30.7	32.1	27.7	28.1	29.0	30.4	26.1	26.6	27.5	28.9
		S/T	1.00	0.96	0.82	0.68	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	1.00	0.75	1.00	1.00	1.00	0.80
		ΔT	30.28	28.46	25.05	21.52	30.23	28.41	25.00	21.47	30.49	28.67	25.26	21.72	30.22	28.39	24.98	21.45	29.97	28.15	24.74	21.20	31.12	29.29	25.88	22.35
		kW	1.69	1.69	1.69	1.70	1.90	1.90	1.90	1.91	2.13	2.13	2.13	2.15	2.39	2.39	2.38	2.40	2.67	2.67	2.66	2.68	3.00	3.00	2.99	3.01
		Amps	6.44	6.44	6.42	6.49	7.35	7.35	7.33	7.40	8.37	8.36	8.34	8.41	9.46	9.46	9.44	9.51	10.69	10.68	10.67	10.74	12.13	12.12	12.11	12.18
		Hi PR	252	253	255	259	291	292	294	298	332	333	335	339	376	377	379	383	424	425	427	431	475	476	478	482
		Lo PR	131	132	135	141	138	140	143	149	145	147	150	155	151	152	156	161	156	158	161	167	163	165	168	174
	1050	MBh	32.4	32.9	33.8	35.2	32.2	32.6	33.5	34.9	31.4	31.8	32.7	34.1	30.0	30.4	31.3	32.7	28.3	28.7	29.6	31.0	26.7	27.2	28.1	29.5
		S/T	1.00	1.00	0.86	0.71	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.00	1.00	1.00	0.79	1.00	1.00	1.00	0.84
		ΔT	29.16	27.33	23.92	20.39	29.11	27.28	23.87	20.34	29.37	27.54	24.13	20.60	29.09	27.26	23.85	20.32	28.85	27.02	23.61	20.08	29.99	28.16	24.75	21.22
		kW	1.70	1.70	1.70	1.71	1.91	1.91	1.91	1.92	2.15	2.14	2.14	2.16	2.40	2.40	2.39	2.41	2.68	2.68	2.67	2.69	3.01	3.01	3.01	3.02
		Amps	6.49	6.48	6.47	6.54	7.40	7.39	7.38	7.45	8.41	8.41	8.39	8.46	9.51	9.50	9.49	9.56	10.74	10.73	10.72	10.78	12.18	12.17	12.15	12.22
			255	256	257	262	294	295	296	301	335	336	338	342	379	380	382	386	426	428	429	434	477	478	480	484
		Lo PR	133	135	138	143	141	143	146	151	148	149	152	158	153	155	158	164	159	161	164	169	166	168	171	176

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions.

KW = Total system power

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

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

Design Subcooling, 8-12 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 8-12°F @ the compressor suction access fitting connection.

			OUTDOOR AMBIENT TEMPERATURE																							
			65				75				85				95				105				115			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1400	MBh	46.80	47.46	48.86	-	46.38	47.04	48.44	-	45.16	45.82	47.22	-	43.06	43.72	45.12	-	40.49	41.15	42.55	-	38.14	38.80	40.20	-
		S/T	0.62	0.54	0.40	-	0.63	0.55	0.41	-	0.65	0.57	0.44	-	0.67	0.59	0.46	-	1.00	0.62	0.48	-	1.00	0.67	0.53	-
		ΔT	19.52	17.71	14.34	-	19.47	17.66	14.29	-	19.72	17.92	14.55	-	19.45	17.64	14.27	-	19.21	17.40	14.03	-	20.34	18.53	15.16	-
		kW	2.95	2.95	2.94	-	3.31	3.30	3.30	-	3.70	3.70	3.69	-	4.13	4.13	4.12	-	4.61	4.61	4.60	-	5.17	5.17	5.16	-
		Amps	10.75	10.74	10.71	-	12.29	12.28	12.25	-	14.01	14.00	13.98	-	15.88	15.87	15.84	-	17.96	17.95	17.92	-	20.41	20.39	20.37	-
		Hi PR	271.97	273.15	275.06	-	314.89	316.07	317.98	-	359.85	361.03	362.94	-	408.26	409.44	411.35	-	460.46	461.64	463.55	-	516.16	517.34	519.25	-
		Lo PR	122.51	124.02	127.14	-	129.96	131.47	134.59	-	136.49	138.00	141.12	-	142.01	143.52	146.64	-	147.42	148.94	152.06	-	154.21	155.72	158.84	-
	1600	MBh	47.41	48.08	49.47	-	47.00	47.66	49.05	-	45.77	46.43	47.83	-	43.67	44.33	45.73	-	41.10	41.76	43.16	-	38.76	39.42	40.81	-
		S/T	0.68	0.60	0.47	-	0.69	0.61	0.47	-	0.71	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.73	0.59	-
		ΔT	18.43	16.62	13.25	-	18.38	16.57	13.20	-	18.63	16.83	13.46	-	18.36	16.55	13.18	-	18.12	16.31	12.94	-	19.25	17.44	14.07	-
		kW	2.97	2.97	2.96	-	3.32	3.32	3.31	-	3.72	3.72	3.71	-	4.15	4.15	4.14	-	4.63	4.62	4.62	-	5.19	5.19	5.18	-
		Amps	10.83	10.82	10.79	-	12.37	12.36	12.33	-	14.09	14.08	14.06	-	15.96	15.95	15.92	-	18.04	18.03	18.00	-	20.49	20.47	20.45	-
		Hi PR	274.28	275.46	277.37	-	317.20	318.38	320.29	-	362.16	363.34	365.25	-	410.57	411.75	413.66	-	462.77	463.95	465.86	-	518.47	519.65	521.56	-
		Lo PR	124.31	125.82	128.94	-	131.76	133.28	136.39	-	138.29	139.80	142.92	-	143.81	145.32	148.44	-	149.23	150.74	153.86	-	156.01	157.52	160.64	-
	1800	MBh	48.15	48.81	50.21	-	47.73	48.39	49.79	-	46.51	47.17	48.57	-	44.41	45.07	46.47	-	41.84	42.50	43.90	-	39.49	40.15	41.55	-
		S/T	0.72	0.64	0.50	-	0.72	0.65	0.51	-	0.75	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.71	0.57	-	1.00	0.77	0.63	-
		ΔT	17.51	15.70	12.33	-	17.46	15.65	12.28	-	17.71	15.91	12.54	-	17.44	15.64	12.27	-	17.20	15.40	12.03	-	18.33	16.53	13.16	-
		kW	2.98	2.98	2.98	-	3.34	3.34	3.33	-	3.74	3.73	3.73	-	4.16	4.16	4.16	-	4.64	4.64	4.63	-	5.21	5.20	5.20	-
		Amps	10.90	10.88	10.86	-	12.44	12.43	12.40	-	14.16	14.15	14.12	-	16.03	16.01	15.99	-	18.11	18.10	18.07	-	20.55	20.54	20.51	-
		Hi PR	276.52	277.70	279.61	-	319.44	320.62	322.53	-	364.40	365.58	367.49	-	412.81	413.99	415.90	-	465.01	466.19	468.10	-	520.71	521.89	523.81	-
		Lo PR	126.30	127.82	130.94	-	133.76	135.27	138.39	-	140.28	141.80	144.92	-	145.80	147.32	150.44	-	151.22	152.73	155.85	-	158.00	159.52	162.64	-
75	1400	MBh	46.83	47.49	48.89	51.02	46.41	47.07	48.47	50.60	45.19	45.85	47.25	49.38	43.08	43.74	45.14	47.28	40.51	41.17	42.57	44.71	38.17	38.83	40.23	42.36
		S/T	0.75	0.68	0.54	0.39	0.76	0.68	0.54	0.40	1.00	0.71	0.57	0.42	1.00	0.73	0.59	0.44	1.00	0.75	0.61	0.46	1.00	1.00	0.66	0.52
		ΔT	23.49	21.68	18.31	14.82	23.44	21.63	18.26	14.77	23.69	21.89	18.52	15.02	23.42	21.61	18.24	14.75	23.18	21.37	18.00	14.51	24.31	22.50	19.13	15.64
		kW	2.95	2.94	2.94	2.97	3.30	3.30	3.29	3.32	3.70	3.70	3.69	3.72	4.13	4.12	4.12	4.15	4.61	4.60	4.60	4.63	5.17	5.17	5.16	5.19
		Amps	10.74	10.73	10.70	10.82	12.28	12.27	12.24	12.36	14.00	13.99	13.97	14.08	15.87	15.86	15.83	15.95	17.95	17.94	17.91	18.03	20.40	20.38	20.36	20.47
		Hi PR	272.21	273.39	275.30	280.04	315.13	316.31	318.22	322.96	360.09	361.27	363.18	367.92	408.50	409.68	411.59	416.33	460.70	461.88	463.79	468.53	516.40	517.58	519.49	524.23
		Lo PR	122.54	124.05	127.17	132.39	129.99	131.50	134.62	139.84	136.52	138.03	141.15	146.37	142.04	143.55	146.67	151.89	147.45	148.97	152.09	157.30	154.24	155.75	158.87	164.09
	1600	MBh	47.44	48.10	49.50	51.64	47.02	47.68	49.08	51.22	45.80	46.46	47.86	50.00	43.70	**44.36**	45.76	47.89	41.13	41.79	43.19	45.32	38.78	39.44	40.84	42.98
		S/T	0.81	0.74	0.60	0.45	0.82	0.74	0.60	0.46	1.00	0.77	0.63	0.48	1.00	**0.79**	0.65	0.50	1.00	0.81	0.67	0.53	1.00	1.00	0.73	0.58
		ΔT	22.40	20.59	17.22	13.73	22.35	20.54	17.17	13.68	22.60	20.80	17.43	13.93	22.33	**20.52**	17.15	13.66	22.09	20.28	16.91	13.42	23.22	21.41	18.04	14.55
		kW	2.97	2.96	2.96	2.98	3.32	3.32	3.31	3.34	3.72	3.71	3.71	3.74	4.15	**4.14**	4.14	4.16	4.63	4.62	4.62	4.64	5.19	5.18	5.18	5.21
		Amps	10.82	10.81	10.78	10.90	12.36	12.35	12.32	12.44	14.08	14.07	14.05	14.16	15.95	**15.94**	15.91	16.03	18.03	18.02	17.99	18.11	20.48	20.46	20.44	20.55
		Hi PR	274.52	275.70	277.61	282.35	317.44	318.62	320.53	325.27	362.40	363.58	365.49	370.23	410.81	**411.99**	413.90	418.64	463.01	464.19	466.10	470.84	518.71	519.89	521.80	526.54
		Lo PR	124.34	125.85	128.97	134.19	131.79	133.30	136.42	141.64	138.32	139.83	142.95	148.17	143.84	**145.35**	148.47	153.69	149.25	150.77	153.89	159.11	156.04	157.55	160.67	165.89
	1800	MBh	48.18	48.84	50.24	52.37	47.76	48.42	49.82	51.96	46.54	47.20	48.60	50.73	44.44	45.10	46.50	48.63	41.87	42.53	43.93	46.06	39.52	40.18	41.58	43.72
		S/T	0.85	0.77	0.63	0.49	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.52	1.00	0.82	0.68	0.54	1.00	0.85	0.71	0.56	1.00	1.00	0.76	0.61
		ΔT	21.48	19.67	16.30	12.81	21.43	19.62	16.25	12.76	21.68	19.88	16.51	13.02	21.41	19.61	16.23	12.74	21.17	19.36	15.99	12.50	22.30	20.49	17.12	13.63
		kW	2.98	2.98	2.97	3.00	3.34	3.33	3.33	3.35	3.73	3.73	3.72	3.75	4.16	4.16	4.15	4.18	4.64	4.64	4.63	4.66	5.20	5.20	5.19	5.22
		Amps	10.89	10.87	10.85	10.96	12.43	12.42	12.39	12.51	14.15	14.14	14.11	14.23	16.02	16.00	15.98	16.10	18.10	18.09	18.06	18.18	20.54	20.53	20.50	20.62
		Hi PR	276.76	277.94	279.85	284.59	319.68	320.86	322.77	327.51	364.64	365.82	367.73	372.47	413.05	414.23	416.14	420.89	465.25	466.43	468.34	473.08	520.95	522.13	524.05	528.79
		Lo PR	126.33	127.85	130.97	136.18	133.79	135.30	138.42	143.64	140.31	141.83	144.95	150.16	145.83	147.35	150.47	155.68	151.25	152.76	155.88	161.10	158.03	159.55	162.67	167.88

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions.

KW = Total system power

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

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

Design Subcooling, 10-13 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 10-14°F @ the compressor suction access fitting connection.

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1400	MBh	47.1	47.7	49.1	51.3	46.7	47.3	48.7	50.8	45.4	46.1	47.5	49.6	43.3	44.0	45.4	47.5	40.8	41.4	42.8	45.0	38.4	39.1	40.5	42.6
		S/T	1.00	0.80	0.66	0.52	1.00	0.81	0.67	0.52	1.00	0.84	0.70	0.55	1.00	0.86	0.72	0.57	1.00	1.00	0.74	0.59	1.00	1.00	0.79	0.65
		ΔT	27.48	25.68	22.31	18.82	27.43	25.63	22.26	18.77	27.69	25.88	22.51	19.02	27.41	25.61	22.24	18.75	27.17	25.37	22.00	18.51	28.30	26.50	23.13	19.64
		kW	2.95	2.95	2.94	2.97	3.30	3.30	3.30	3.32	3.70	3.70	3.69	3.72	4.13	4.13	4.12	4.15	4.61	4.61	4.60	4.63	5.17	5.17	5.16	5.19
		Amps	10.75	10.73	10.71	10.83	12.29	12.28	12.25	12.37	14.01	14.00	13.97	14.09	15.88	15.86	15.84	15.96	17.96	17.95	17.92	18.04	20.40	20.39	20.36	20.48
		Hi PR	273	274	276	281	316	317	319	323	361	362	364	368	409	410	412	417	461	462	464	469	517	518	520	525
		Lo PR	123	125	128	133	131	132	135	140	137	139	142	147	143	144	147	152	148	150	153	158	155	156	159	165
	1600	MBh	47.7	48.3	49.7	51.9	47.3	47.9	49.3	51.5	46.0	46.7	48.1	50.2	43.9	44.6	**46.0**	48.1	41.4	42.0	43.4	45.6	39.0	39.7	41.1	43.2
		S/T	1.00	0.87	0.73	0.58	1.00	0.87	0.73	0.59	1.00	0.90	0.76	0.61	1.00	1.00	**0.78**	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.85	0.71
		ΔT	26.39	24.59	21.22	17.72	26.34	24.54	21.17	17.68	26.60	24.79	21.42	17.93	26.32	24.52	**21.15**	17.66	26.08	24.28	20.91	17.42	27.21	25.41	22.04	18.55
		kW	2.97	2.97	2.96	2.99	3.32	3.32	3.31	3.34	3.72	3.72	3.71	3.74	4.15	4.15	**4.14**	4.17	4.63	4.62	4.62	4.65	5.19	5.19	5.18	5.21
		Amps	10.83	10.81	10.79	10.91	12.37	12.36	12.33	12.45	14.09	14.08	14.05	14.17	15.96	15.94	**15.92**	16.04	18.04	18.03	18.00	18.12	20.48	20.47	20.44	20.56
		Hi PR	275	276	278	283	318	319	321	326	363	364	366	371	411	412	**414**	419	464	465	467	471	519	520	522	527
		Lo PR	125	126	130	135	132	134	137	142	139	140	143	149	144	146	**149**	154	150	151	154	160	157	158	161	166
	1800	MBh	48.4	49.1	50.5	52.6	48.0	48.7	50.1	52.2	46.8	47.4	48.8	51.0	44.7	45.3	46.7	48.9	42.1	42.8	44.2	46.3	39.8	40.4	41.8	44.0
		S/T	1.00	0.90	0.76	0.61	1.00	0.91	0.77	0.62	1.00	0.93	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.84	0.69	1.00	1.00	0.89	0.74
		ΔT	25.47	23.67	20.30	16.81	25.42	23.62	20.25	16.76	25.68	23.87	20.50	17.01	25.41	23.60	20.23	16.74	25.16	23.36	19.99	16.50	26.29	24.49	21.12	17.63
		kW	2.98	2.98	2.97	3.00	3.34	3.34	3.33	3.36	3.73	3.73	3.73	3.75	4.16	4.16	4.15	4.18	4.64	4.64	4.63	4.66	5.20	5.20	5.20	5.22
		Amps	10.89	10.88	10.85	10.97	12.44	12.42	12.40	12.52	14.16	14.15	14.12	14.24	16.02	16.01	15.99	16.10	18.11	18.09	18.07	18.19	20.55	20.54	20.51	20.63
		Hi PR	277	278	280	285	320	321	323	328	365	366	368	373	414	415	417	421	466	467	469	474	521	523	525	529
		Lo PR	127	128	132	137	134	136	139	144	141	142	145	151	146	148	151	156	152	153	156	162	159	160	163	168
85	1400	MBh	47.9	48.5	49.9	52.1	47.4	48.1	49.5	51.6	46.2	46.9	48.3	50.4	44.1	44.8	46.2	48.3	41.5	42.2	43.6	45.7	39.2	39.9	41.3	43.4
		S/T	1.00	0.91	0.77	0.62	1.00	0.91	0.77	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	1.00	0.75
		ΔT	31.03	29.22	25.85	22.36	30.98	29.17	25.80	22.31	31.23	29.43	26.06	22.56	30.96	29.15	25.78	22.29	30.72	28.91	25.54	22.05	31.85	30.04	26.67	23.18
		kW	2.96	2.95	2.95	2.97	3.31	3.31	3.30	3.33	3.71	3.70	3.70	3.73	4.14	4.13	4.13	4.15	4.62	4.61	4.61	4.63	5.18	5.17	5.17	5.20
		Amps	10.78	10.76	10.74	10.86	12.32	12.31	12.28	12.40	14.04	14.03	14.00	14.12	15.91	15.89	15.87	15.99	17.99	17.98	17.95	18.07	20.43	20.42	20.39	20.51
		Hi PR	274	275	277	282	317	318	320	325	362	363	365	370	410	411	413	418	462	464	466	470	518	519	521	526
		Lo PR	125	126	130	135	132	134	137	142	139	140	144	149	144	146	149	154	150	151	154	160	157	158	161	166
	1600	MBh	48.5	49.1	50.5	52.7	48.1	48.7	50.1	52.2	46.8	47.5	48.9	51.0	44.7	45.4	46.8	48.9	42.2	42.8	44.2	46.4	39.8	40.5	41.9	44.0
		S/T	1.00	0.97	0.83	0.68	1.00	1.00	0.84	0.69	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.90	0.76	1.00	1.00	1.00	0.81
		ΔT	29.94	28.13	24.76	21.27	29.89	28.08	24.71	21.22	30.14	28.33	24.96	21.47	29.87	28.06	24.69	21.20	29.63	27.82	24.45	20.96	30.76	28.95	25.58	22.09
		kW	2.97	2.97	2.97	2.99	3.33	3.33	3.32	3.35	3.73	3.72	3.72	3.74	4.15	4.15	4.15	4.17	4.63	4.63	4.63	4.65	5.20	5.19	5.19	5.21
		Amps	10.86	10.84	10.82	10.94	12.40	12.39	12.36	12.48	14.12	14.11	14.08	14.20	15.99	15.97	15.95	16.07	18.07	18.06	18.03	18.15	20.51	20.50	20.47	20.59
		Hi PR	276	277	279	284	319	320	322	327	364	365	367	372	413	414	416	420	465	466	468	473	520	522	524	528
		Lo PR	127	128	131	137	134	136	139	144	141	142	145	151	146	148	151	156	152	153	156	161	158	160	163	168
	1800	MBh	49.2	49.9	51.3	53.4	48.8	49.5	50.9	53.0	47.6	48.2	49.6	51.8	45.5	46.1	47.5	49.7	42.9	43.6	45.0	47.1	40.6	41.2	42.6	44.7
		S/T	1.00	1.00	0.86	0.72	1.00	1.00	0.87	0.72	1.00	1.00	0.90	0.75	1.00	1.00	0.92	0.77	1.00	1.00	0.94	0.79	1.00	1.00	1.00	0.85
		ΔT	29.02	27.21	23.84	20.35	28.97	27.16	23.79	20.30	29.22	27.42	24.05	20.55	28.95	27.14	23.77	20.28	28.71	26.90	23.53	20.04	29.84	28.03	24.66	21.17
		kW	2.99	2.99	2.98	3.01	3.35	3.34	3.34	3.36	3.74	3.74	3.73	3.76	4.17	4.17	4.16	4.19	4.65	4.65	4.64	4.67	5.21	5.21	5.20	5.23
		Amps	10.92	10.91	10.88	11.00	12.47	12.45	12.43	12.55	14.19	14.18	14.15	14.27	16.05	16.04	16.01	16.13	18.14	18.12	18.10	18.22	20.58	20.57	20.54	20.66
		Hi PR	279	280	282	286	321	323	325	329	366	368	370	374	415	416	418	423	467	468	470	475	523	524	526	531
		Lo PR	129	130	133	139	136	138	141	146	143	144	147	153	148	150	153	158	154	155	158	163	160	162	165	170

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions.

KW = Total system power

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

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

Design Subcooling, 10-13 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 10-14°F @ the compressor suction access fitting connection.

			OUTDOOR AMBIENT TEMPERATURE																							
			65				75				85				95				105				115			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	980	MBh	33.6	34.1	35.1	-	33.3	33.8	34.8	-	32.5	32.9	33.9	-	31.0	31.4	32.4	-	29.1	29.6	30.6	-	27.4	27.9	28.9	-
		S/T	0.64	0.56	0.41	-	0.64	0.56	0.42	-	0.67	0.59	0.45	-	1.00	0.61	0.47	-	1.00	0.63	0.49	-	1.00	0.69	0.55	-
		ΔT	18.83	17.09	13.84	-	18.79	17.05	13.79	-	19.03	17.29	14.04	-	18.77	17.03	13.78	-	18.54	16.79	13.54	-	19.63	17.89	14.63	-
		kW	1.86	1.85	1.85	-	2.08	2.08	2.07	-	2.33	2.33	2.32	-	2.60	2.60	2.59	-	2.90	2.90	2.89	-	3.25	3.25	3.25	-
		Amps	6.76	6.75	6.74	-	7.73	7.72	7.71	-	8.81	8.81	8.79	-	9.99	9.98	9.96	-	11.30	11.29	11.27	-	12.83	12.83	12.81	-
		Hi PR	260	261	263	-	301	302	304	-	344	345	347	-	390	391	393	-	440	441	443	-	493	495	496	-
		Lo PR	126	127	131	-	134	135	138	-	140	142	145	-	146	148	151	-	152	153	156	-	159	160	163	-
	1120	MBh	34.1	34.6	35.6	-	33.8	34.3	35.3	-	32.9	33.4	34.4	-	31.4	31.9	32.9	-	29.6	30.0	31.0	-	27.9	28.3	29.3	-
		S/T	0.70	0.62	0.48	-	0.71	0.63	0.48	-	0.73	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.70	0.55	-	1.00	0.75	0.61	-
		ΔT	17.78	16.04	12.79	-	17.73	15.99	12.74	-	17.98	16.24	12.99	-	17.72	15.97	12.72	-	17.48	15.74	12.49	-	18.57	16.83	13.58	-
		kW	1.87	1.87	1.86	-	2.09	2.09	2.08	-	2.34	2.34	2.33	-	2.61	2.61	2.60	-	2.91	2.91	2.91	-	3.26	3.26	3.26	-
		Amps	6.81	6.80	6.79	-	7.78	7.77	7.76	-	8.87	8.86	8.84	-	10.04	10.03	10.01	-	11.35	11.34	11.32	-	12.89	12.88	12.86	-
		Hi PR	262	263	265	-	303	304	306	-	346	347	349	-	393	394	395	-	442	444	445	-	496	497	499	-
		Lo PR	128	129	133	-	135	137	140	-	142	144	147	-	148	149	153	-	153	155	158	-	160	162	165	-
	1260	MBh	34.6	35.1	36.1	-	34.3	34.8	35.8	-	33.4	33.9	34.9	-	31.9	32.4	33.4	-	30.1	30.6	31.6	-	28.4	28.9	29.9	-
		S/T	0.74	0.66	0.51	-	0.74	0.66	0.52	-	1.00	0.69	0.55	-	1.00	0.71	0.57	-	1.00	0.73	0.59	-	1.00	1.00	0.64	-
		ΔT	16.90	15.15	11.90	-	16.85	15.11	11.85	-	17.09	15.35	12.10	-	16.83	15.09	11.84	-	16.60	14.86	11.60	-	17.69	15.95	12.69	-
		kW	1.88	1.88	1.87	-	2.10	2.10	2.09	-	2.35	2.35	2.34	-	2.62	2.62	2.61	-	2.92	2.92	2.91	-	3.27	3.27	3.27	-
		Amps	6.85	6.85	6.83	-	7.82	7.82	7.80	-	8.91	8.90	8.88	-	10.08	10.07	10.06	-	11.39	11.38	11.37	-	12.93	12.92	12.90	-
		Hi PR	264	265	267	-	305	307	308	-	348	349	351	-	395	396	398	-	445	446	448	-	498	499	501	-
		Lo PR	130	131	135	-	138	139	142	-	144	146	149	-	150	151	155	-	155	157	160	-	162	164	167	-
75	980	MBh	33.7	34.1	35.1	36.7	33.4	33.8	34.8	36.4	32.5	33.0	34.0	35.5	31.0	31.5	32.5	34.0	29.1	29.6	30.6	32.1	27.4	27.9	28.9	30.5
		S/T	0.77	0.69	0.55	0.40	1.00	0.70	0.56	0.41	1.00	0.73	0.58	0.43	1.00	0.75	0.60	0.45	1.00	0.77	0.63	0.48	1.00	1.00	0.68	0.53
		ΔT	22.66	20.92	17.67	14.30	22.62	20.87	17.62	14.25	22.86	21.12	17.87	14.50	22.60	20.86	17.60	14.24	22.37	20.62	17.37	14.00	23.46	21.71	18.46	15.09
		kW	1.85	1.85	1.85	1.87	2.08	2.08	2.07	2.09	2.33	2.32	2.32	2.34	2.60	2.59	2.59	2.61	2.90	2.90	2.89	2.91	3.25	3.25	3.25	3.26
		Amps	6.75	6.75	6.73	6.80	7.73	7.72	7.70	7.78	8.81	8.80	8.78	8.86	9.98	9.97	9.96	10.03	11.29	11.28	11.27	11.34	12.83	12.82	12.80	12.88
		Hi PR	260	261	263	268	301	302	304	309	344	345	347	352	391	392	393	398	440	442	443	448	494	495	497	501
		Lo PR	126	128	131	136	134	135	138	144	140	142	145	150	146	148	151	156	152	153	156	162	159	160	163	169
	1120	MBh	34.11	34.6	35.6	37.1	33.8	34.3	35.3	36.8	32.9	33.4	34.4	35.9	31.4	**31.9**	32.9	34.4	29.6	30.0	31.1	32.6	27.9	28.4	29.4	30.9
		S/T	0.84	0.76	0.61	0.46	1.00	0.76	0.62	0.47	1.00	0.79	0.65	0.50	1.00	**0.81**	0.67	0.52	1.00	1.00	0.69	0.54	1.00	1.00	0.74	0.59
		ΔT	21.61	19.87	16.62	13.25	21.56	19.82	16.57	13.20	21.81	20.07	16.82	13.45	21.55	**19.80**	16.55	13.18	21.31	19.57	16.32	12.95	22.40	20.66	17.41	14.04
		kW	1.87	1.86	1.86	1.88	2.09	2.09	2.08	2.10	2.34	2.34	2.33	2.35	2.61	**2.61**	2.60	2.62	2.91	2.91	2.90	2.92	3.26	3.26	3.26	3.27
		Amps	6.80	6.80	6.78	6.85	7.78	7.77	7.75	7.83	8.86	8.85	8.83	8.91	10.03	**10.02**	10.01	10.08	11.34	11.33	11.32	11.39	12.88	12.87	12.85	12.93
		Hi PR	262	264	265	270	303	305	306	311	346	348	349	354	393	**394**	396	400	443	444	446	450	496	497	499	503
		Lo PR	128	129	133	138	135	137	140	146	142	144	147	152	148	**149**	153	158	153	155	158	164	160	162	165	171
	1260	MBh	34.6	35.1	36.1	37.7	34.3	34.8	35.8	37.4	33.5	33.9	34.9	36.5	31.9	32.4	33.4	35.0	30.1	30.6	31.6	33.1	28.4	28.9	29.9	31.4
		S/T	0.87	0.79	0.65	0.50	1.00	0.80	0.66	0.51	1.00	0.83	0.68	0.53	1.00	0.85	0.70	0.55	1.00	1.00	0.73	0.58	1.00	1.00	0.78	0.63
		ΔT	20.73	18.98	15.73	12.36	20.68	18.94	15.68	12.32	20.92	19.18	15.93	12.56	20.66	18.92	15.67	12.30	20.43	18.69	15.43	12.06	21.52	19.78	16.52	13.15
		kW	1.88	1.87	1.87	1.89	2.10	2.10	2.09	2.11	2.35	2.35	2.34	2.36	2.62	2.62	2.61	2.63	2.92	2.92	2.91	2.93	3.27	3.27	3.27	3.28
		Amps	6.85	6.84	6.82	6.90	7.82	7.81	7.79	7.87	8.90	8.89	8.88	8.95	10.07	10.07	10.05	10.12	11.38	11.38	11.36	11.43	12.92	12.91	12.90	12.97
		Hi PR	265	266	268	272	306	307	309	313	349	350	352	356	395	396	398	402	445	446	448	452	498	499	501	506
		Lo PR	130	131	135	140	138	139	142	148	144	146	149	154	150	151	155	160	155	157	160	166	162	164	167	173

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions.

KW = Total system power

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

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

Design Subcooling, 5-7 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 15-18°F @ the compressor suction access fitting connection.

			OUTDOOR AMBIENT TEMPERATURE																							
			65				75				85				95				105				115			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	980	MBh	33.8	34.3	35.3	36.9	33.5	34.0	35.0	36.6	32.7	33.1	34.1	35.7	31.2	31.6	32.6	34.2	29.3	29.8	30.8	32.3	27.6	28.1	29.1	30.6
		S/T	1.00	0.83	0.68	0.5	1.00	0.83	0.69	0.5	1.00	0.86	0.72	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.81	0.7
		ΔT	26.52	24.78	21.53	18.2	26.47	24.73	21.48	18.1	26.72	24.98	21.72	18.4	26.45	24.71	21.46	18.1	26.22	24.48	21.23	17.9	27.31	25.57	22.32	18.9
		kW	1.86	1.85	1.85	1.87	2.08	2.08	2.07	2.09	2.33	2.33	2.32	2.34	2.60	2.60	2.59	2.61	2.90	2.90	2.89	2.91	3.25	3.25	3.25	3.26
		Amps	6.76	6.75	6.74	6.81	7.73	7.72	7.71	7.78	8.81	8.81	8.79	8.86	9.99	9.98	9.96	10.04	11.30	11.29	11.27	11.35	12.83	12.83	12.81	12.88
		Hi PR	261	262	264	268	302	303	305	309	345	346	348	352	391	392	394	398	441	442	444	448	494	495	497	502
		Lo PR	127	128	131	137	134	136	139	144	141	142	146	151	147	148	151	157	152	154	157	162	159	161	164	169
	1120	MBh	34.3	34.8	35.8	37.3	34.0	34.5	35.5	37.0	33.1	33.6	34.6	36.1	31.6	32.1	**33.1**	34.6	29.7	30.2	31.2	32.8	28.1	28.5	29.5	31.1
		S/T	1.00	0.89	0.75	0.6	1.00	0.90	0.75	0.6	1.00	0.92	0.78	0.6	1.00	1.00	**0.80**	0.6	1.00	1.00	0.82	0.7	1.00	1.00	0.88	0.7
		ΔT	25.47	23.73	20.47	17.1	25.42	23.68	20.43	17.1	25.67	23.92	20.67	17.3	25.40	23.66	**20.41**	17.0	25.17	23.43	20.18	16.8	26.26	24.52	21.27	17.9
		kW	1.87	1.87	1.86	1.88	2.09	2.09	2.08	2.10	2.34	2.34	2.33	2.35	2.61	2.61	**2.60**	2.62	2.91	2.91	2.90	2.92	3.26	3.26	3.26	3.28
		Amps	6.81	6.80	6.79	6.86	7.78	7.77	7.76	7.83	8.86	8.86	8.84	8.91	10.04	10.03	**10.01**	10.09	11.35	11.34	11.32	11.40	12.88	12.88	12.86	12.93
		Hi PR	263	264	266	270	304	305	307	311	347	348	350	354	393	394	**396**	401	443	444	446	451	496	497	499	504
		Lo PR	128	130	133	139	136	138	141	146	143	144	148	153	148	150	**153**	159	154	156	159	164	161	163	166	171
	1260	MBh	34.8	35.3	36.3	37.8	34.5	35.0	36.0	37.5	33.6	34.1	35.1	36.7	32.1	32.6	33.6	35.1	30.3	30.8	31.8	33.3	28.6	29.1	30.1	31.6
		S/T	1.00	0.92	0.78	0.6	1.00	0.93	0.79	0.6	1.00	1.00	0.81	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.86	0.7	1.00	1.00	1.00	0.8
		ΔT	24.58	22.84	19.59	16.2	24.53	22.79	19.54	16.2	24.78	23.04	19.79	16.4	24.52	22.77	19.52	16.2	24.28	22.54	19.29	15.9	25.37	23.63	20.38	17.0
		kW	1.88	1.87	1.87	1.89	2.10	2.10	2.09	2.11	2.35	2.35	2.34	2.36	2.62	2.62	2.61	2.63	2.92	2.92	2.91	2.93	3.27	3.27	3.27	3.29
		Amps	6.85	6.84	6.83	6.90	7.82	7.82	7.80	7.87	8.91	8.90	8.88	8.96	10.08	10.07	10.05	10.13	11.39	11.38	11.36	11.44	12.93	12.92	12.90	12.98
		Hi PR	265	266	268	273	306	307	309	314	349	350	352	357	395	396	398	403	445	446	448	453	499	500	501	506
		Lo PR	130	132	135	141	138	140	143	148	145	146	150	155	150	152	155	161	156	158	161	166	163	165	168	173
85	980	MBh	34.4	34.9	35.9	37.4	34.1	34.6	35.6	37.1	33.2	33.7	34.7	36.2	31.7	32.2	33.2	34.7	29.9	30.3	31.4	32.9	28.2	28.7	29.7	31.2
		S/T	1.00	0.93	0.79	0.6	1.00	1.00	0.80	0.6	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.8
		ΔT	29.94	28.20	24.95	21.6	29.89	28.15	24.90	21.5	30.14	28.40	25.14	21.8	29.87	28.13	24.88	21.5	29.64	27.90	24.65	21.3	30.73	28.99	25.74	22.4
		kW	1.86	1.86	1.85	1.87	2.08	2.08	2.08	2.09	2.33	2.33	2.33	2.34	2.60	2.60	2.60	2.61	2.90	2.90	2.90	2.91	3.26	3.25	3.25	3.27
		Amps	6.78	6.77	6.75	6.83	7.75	7.74	7.72	7.80	8.83	8.82	8.81	8.88	10.00	10.00	9.98	10.05	11.32	11.31	11.29	11.37	12.85	12.84	12.83	12.90
		Hi PR	262	263	265	269	303	304	306	310	346	347	349	353	392	393	395	400	442	443	445	450	495	497	498	503
		Lo PR	128	130	133	139	136	138	141	146	143	144	148	153	148	150	153	159	154	156	159	164	161	163	166	171
	1120	MBh	34.9	35.3	36.3	37.9	34.6	35.0	36.0	37.6	33.7	34.1	35.2	36.7	32.2	32.6	33.6	35.2	30.3	30.8	31.8	33.3	28.6	29.1	30.1	31.6
		S/T	1.00	1.00	0.85	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.89	0.7	1.00	1.00	0.91	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8
		ΔT	28.89	27.15	23.89	20.5	28.84	27.10	23.85	20.5	29.08	27.34	24.09	20.7	28.82	27.08	23.83	20.5	28.59	26.85	23.60	20.2	29.68	27.94	24.69	21.3
		kW	1.87	1.87	1.87	1.88	2.09	2.09	2.09	2.11	2.34	2.34	2.34	2.36	2.61	2.61	2.61	2.62	2.91	2.91	2.91	2.93	3.27	3.27	3.26	3.28
		Amps	6.83	6.82	6.80	6.88	7.80	7.79	7.77	7.85	8.88	8.88	8.86	8.93	10.06	10.05	10.03	10.11	11.37	11.36	11.34	11.42	12.90	12.89	12.88	12.95
		Hi PR	264	265	267	272	305	306	308	313	348	349	351	356	394	396	397	402	444	445	447	452	498	499	501	505
		Lo PR	130	132	135	140	138	139	143	148	145	146	149	155	150	152	155	160	156	157	161	166	163	164	168	173
	1260	MBh	35.4	35.9	36.9	38.4	35.1	35.6	36.6	38.1	34.2	34.7	35.7	37.2	32.7	33.2	34.2	35.7	30.8	31.3	32.3	33.9	29.2	29.6	30.6	32.2
		S/T	1.00	1.00	0.89	0.7	1.00	1.00	0.89	0.7	1.00	1.00	0.92	0.8	1.00	1.00	0.94	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.9
		ΔT	28.00	26.26	23.01	19.6	27.95	26.21	22.96	19.6	28.20	26.46	23.20	19.8	27.94	26.19	22.94	19.6	27.70	25.96	22.71	19.3	28.79	27.05	23.80	20.4
		kW	1.88	1.88	1.88	1.89	2.10	2.10	2.10	2.12	2.35	2.35	2.35	2.36	2.62	2.62	2.62	2.63	2.92	2.92	2.92	2.94	3.28	3.28	3.27	3.29
		Amps	6.87	6.86	6.85	6.92	7.84	7.83	7.82	7.89	8.92	8.92	8.90	8.97	10.10	10.09	10.07	10.15	11.41	11.40	11.38	11.46	12.94	12.94	12.92	12.99
		Hi PR	266	267	269	274	307	308	310	315	350	351	353	358	397	398	400	404	446	448	449	454	500	501	503	507
		Lo PR	132	134	137	142	140	142	145	150	147	148	151	157	152	154	157	162	158	159	163	168	165	166	170	175

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions.

KW = Total system power

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

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

Design Subcooling, 10-13 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 10-14°F @ the compressor suction access fitting connection.

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1500	MBh	58.29	59.11	60.85	-	57.77	58.59	60.33	-	56.24	57.07	58.81	-	53.63	54.45	56.19	-	50.43	51.25	52.99	-	47.51	48.33	50.07	-
		S/T	0.58	0.51	0.38	-	0.59	0.52	0.39	-	0.61	0.54	0.41	-	0.63	0.56	0.43	-	0.65	0.58	0.45	-	1.00	0.63	0.50	-
		ΔT	20.69	18.77	15.19	-	20.64	18.72	15.13	-	20.91	18.99	15.40	-	20.62	18.70	15.11	-	20.36	18.44	14.86	-	21.57	19.65	16.06	-
		kW	3.62	3.62	3.61	-	4.08	4.07	4.07	-	4.59	4.59	4.58	-	5.14	5.14	5.13	-	5.76	5.76	5.75	-	6.49	6.48	6.47	-
		Amps	13.48	13.47	13.43	-	15.48	15.46	15.43	-	17.70	17.68	17.65	-	20.10	20.09	20.05	-	22.79	22.77	22.74	-	25.94	25.93	25.89	-
		Hi PR	280.70	281.92	283.89	-	324.98	326.19	328.17	-	371.36	372.57	374.55	-	421.30	422.52	424.49	-	475.15	476.36	478.34	-	532.61	533.83	535.80	-
		Lo PR	117.85	119.30	122.30	-	125.01	126.47	129.47	-	131.29	132.74	135.74	-	136.59	138.05	141.04	-	141.80	143.25	146.25	-	148.32	149.77	152.77	-
	1700	MBh	59.01	59.83	61.57	-	58.49	59.31	61.05	-	56.97	57.79	59.53	-	54.35	55.17	56.91	-	51.15	51.98	53.72	-	48.23	49.06	50.80	-
		S/T	0.64	0.56	0.43	-	0.64	0.57	0.44	-	0.67	0.59	0.46	-	0.69	0.61	0.48	-	1.00	0.63	0.50	-	1.00	0.68	0.55	-
		ΔT	19.61	17.69	14.10	-	19.55	17.63	14.05	-	19.82	17.90	14.32	-	19.53	17.61	14.03	-	19.28	17.36	13.77	-	20.48	18.56	14.97	-
		kW	3.64	3.64	3.63	-	4.10	4.10	4.09	-	4.61	4.61	4.60	-	5.16	5.16	5.15	-	5.78	5.78	5.77	-	6.51	6.50	6.50	-
		Amps	13.58	13.57	13.53	-	15.57	15.56	15.52	-	17.79	17.78	17.74	-	20.20	20.18	20.15	-	22.89	22.87	22.84	-	26.04	26.02	25.99	-
		Hi PR	282.94	284.16	286.13	-	327.21	328.43	330.40	-	373.60	374.81	376.79	-	423.54	424.75	426.73	-	477.38	478.60	480.57	-	534.85	536.06	538.04	-
		Lo PR	119.48	120.94	123.93	-	126.65	128.10	131.10	-	132.92	134.38	137.37	-	138.22	139.68	142.68	-	143.43	144.89	147.88	-	149.95	151.41	154.40	-
	1900	MBh	59.87	60.69	62.43	-	59.35	60.17	61.91	-	57.83	58.65	60.39	-	55.21	56.03	57.77	-	52.01	52.84	54.58	-	49.09	49.92	51.66	-
		S/T	0.67	0.60	0.47	-	0.67	0.60	0.47	-	0.70	0.63	0.50	-	0.72	0.64	0.51	-	1.00	0.66	0.54	-	1.00	0.71	0.58	-
		ΔT	18.68	16.76	13.18	-	18.63	16.71	13.13	-	18.90	16.98	13.39	-	18.61	16.69	13.11	-	18.36	16.43	12.85	-	19.56	17.64	14.05	-
		kW	3.66	3.66	3.65	-	4.12	4.12	4.11	-	4.63	4.63	4.62	-	5.18	5.18	5.17	-	5.80	5.80	5.79	-	6.53	6.52	6.52	-
		Amps	13.66	13.65	13.61	-	15.65	15.64	15.60	-	17.88	17.86	17.83	-	20.28	20.27	20.23	-	22.97	22.95	22.92	-	26.12	26.11	26.07	-
		Hi PR	285.12	286.34	288.31	-	329.39	330.61	332.58	-	375.77	376.99	378.96	-	425.71	426.93	428.90	-	479.56	480.78	482.75	-	537.02	538.24	540.21	-
		Lo PR	121.28	122.73	125.73	-	128.44	129.90	132.90	-	134.72	136.17	139.17	-	140.02	141.48	144.48	-	145.23	146.68	149.68	-	151.75	153.20	156.20	-
75	1500	MBh	58.32	59.14	60.88	63.54	57.80	58.62	60.36	63.02	56.28	57.10	58.84	61.50	53.66	54.48	56.22	58.88	50.46	51.29	53.03	55.68	47.54	48.37	50.11	52.76
		S/T	0.71	0.63	0.50	0.37	0.71	0.64	0.51	0.37	0.74	0.66	0.53	0.40	1.00	0.68	0.55	0.42	1.00	0.70	0.57	0.44	1.00	0.75	0.62	0.49
		ΔT	24.92	22.99	19.41	15.69	24.86	22.94	19.36	15.64	25.13	23.21	19.63	15.91	24.84	22.92	19.34	15.62	24.59	22.67	19.08	15.36	25.79	23.87	20.28	16.57
		kW	3.62	3.61	3.61	3.64	4.08	4.07	4.06	4.10	4.59	4.58	4.58	4.61	5.14	5.14	5.13	5.16	5.76	5.75	5.75	5.78	6.48	6.48	6.47	6.51
		Amps	13.47	13.46	13.42	13.57	15.46	15.45	15.41	15.57	17.69	17.67	17.64	17.79	20.09	20.07	20.04	20.19	22.78	22.76	22.73	22.88	25.93	25.91	25.88	26.03
		Hi PR	280.95	282.17	284.14	289.03	325.22	326.44	328.41	333.30	371.60	372.82	374.79	379.69	421.55	422.76	424.74	429.63	475.39	476.61	478.58	483.47	532.86	534.07	536.05	540.94
		Lo PR	117.88	119.33	122.33	127.34	125.04	126.50	129.49	134.51	131.31	132.77	135.77	140.78	136.62	138.07	141.07	146.09	141.83	143.28	146.28	151.29	148.35	149.80	152.80	157.81
	1700	MBh	59.04	59.87	61.61	64.26	58.52	59.35	61.09	63.74	57.00	57.82	59.56	62.22	54.39	**55.21**	56.95	59.61	51.19	52.01	53.75	56.41	48.27	49.09	50.83	53.49
		S/T	0.76	0.69	0.56	0.42	0.77	0.69	0.56	0.43	0.79	0.72	0.59	0.45	1.00	**0.74**	0.61	0.47	1.00	0.76	0.63	0.49	1.00	0.81	0.68	0.54
		ΔT	23.83	21.91	18.32	14.61	23.78	21.86	18.27	14.56	24.05	22.13	18.54	14.83	23.76	**21.84**	18.25	14.54	23.50	21.58	17.99	14.28	24.70	22.78	19.20	15.48
		kW	3.64	3.64	3.63	3.66	4.10	4.09	4.09	4.12	4.61	4.61	4.60	4.63	5.16	**5.16**	5.15	5.19	5.78	5.78	5.77	5.80	6.51	6.50	6.49	6.53
		Amps	13.57	13.55	13.52	13.67	15.56	15.54	15.51	15.66	17.78	17.77	17.73	17.88	20.19	**20.17**	20.14	20.29	22.87	22.86	22.82	22.98	26.03	26.01	25.98	26.13
		Hi PR	283.19	284.41	286.38	291.27	327.46	328.68	330.65	335.54	373.84	375.06	377.03	381.92	423.79	**425.00**	426.98	431.87	477.63	478.85	480.82	485.71	535.10	536.31	538.28	543.18
		Lo PR	119.51	120.96	123.96	128.98	126.67	128.13	131.13	136.14	132.95	134.40	137.40	142.42	138.25	**139.71**	142.71	147.72	143.46	144.91	147.91	152.93	149.98	151.43	154.43	159.45
	1900	MBh	59.90	60.73	62.47	65.12	59.38	60.21	61.95	64.60	57.86	58.68	60.42	63.08	55.25	56.07	57.81	60.47	52.05	52.87	54.61	57.27	49.13	49.95	51.69	54.35
		S/T	0.79	0.72	0.59	0.45	0.80	0.72	0.59	0.46	1.00	0.75	0.62	0.48	1.00	0.77	0.64	0.50	1.00	0.79	0.66	0.52	1.00	0.84	0.71	0.57
		ΔT	22.91	20.99	17.40	13.69	22.85	20.93	17.35	13.63	23.12	21.20	17.62	13.90	22.83	20.91	17.33	13.61	22.58	20.66	17.07	13.36	23.78	21.86	18.27	14.56
		kW	3.66	3.65	3.65	3.68	4.12	4.11	4.10	4.14	4.63	4.62	4.62	4.65	5.18	5.18	5.17	5.20	5.80	5.80	5.79	5.82	6.52	6.52	6.51	6.55
		Amps	13.65	13.63	13.60	13.75	15.64	15.63	15.59	15.74	17.86	17.85	17.81	17.97	20.27	20.25	20.22	20.37	22.96	22.94	22.91	23.06	26.11	26.09	26.06	26.21
		Hi PR	285.37	286.58	288.56	293.45	329.64	330.86	332.83	337.72	376.02	377.24	379.21	384.10	425.96	427.18	429.15	434.04	479.81	481.02	483.00	487.89	537.27	538.49	540.46	545.35
		Lo PR	121.31	122.76	125.76	130.78	128.47	129.93	132.92	137.94	134.75	136.20	139.20	144.21	140.05	141.51	144.50	149.52	145.26	146.71	149.71	154.73	151.78	153.23	156.23	161.24

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions.

KW = Total system power

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

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

Design Subcooling, 5-7 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 15-18°F @ the compressor suction access fitting connection.

			OUTDOOR AMBIENT TEMPERATURE																							
			65				75				85				95				105				115			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1500	MBh	58.62	59.45	61.19	63.84	58.10	58.92	60.66	63.32	56.58	57.40	59.14	61.80	53.96	54.79	56.53	59.18	50.77	51.59	53.33	55.99	47.85	48.67	50.41	53.07
		S/T	0.83	0.75	0.62	0.49	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.52	1.00	0.80	0.67	0.54	1.00	0.82	0.69	0.56	1.00	1.00	0.74	0.61
		ΔT	29.17	27.25	23.66	19.94	29.11	27.19	23.61	19.89	29.38	27.46	23.88	20.16	29.09	27.17	23.59	19.87	28.84	26.92	23.33	19.62	30.04	28.12	24.53	20.82
		kW	3.62	3.62	3.61	3.64	4.08	4.07	4.07	4.10	4.59	4.59	4.58	4.61	5.14	5.14	5.13	5.17	5.76	5.76	5.75	5.78	6.49	6.48	6.47	6.51
		Amps	13.48	13.47	13.43	13.58	15.47	15.46	15.42	15.58	17.70	17.68	17.65	17.80	20.10	20.08	20.05	20.20	22.79	22.77	22.74	22.89	25.94	25.92	25.89	26.04
		Hi PR	281.47	282.69	284.66	289.55	325.74	326.96	328.93	333.82	372.12	373.34	375.31	380.20	422.06	423.28	425.25	430.14	475.91	477.13	479.10	483.99	533.37	534.59	536.56	541.45
		Lo PR	118.40	119.85	122.85	127.86	125.56	127.02	130.01	135.03	131.84	133.29	136.29	141.30	137.14	138.59	141.59	146.61	142.35	143.80	146.80	151.81	148.87	150.32	153.32	158.33
	1700	MBh	59.35	60.17	61.91	64.57	58.82	59.65	61.39	64.05	57.30	58.13	59.87	62.52	54.69	55.51	**57.25**	59.91	51.49	52.31	54.05	56.71	48.57	49.39	51.13	53.79
		S/T	0.88	0.81	0.68	0.54	1.00	0.81	0.68	0.55	1.00	0.84	0.71	0.57	1.00	0.86	**0.73**	0.59	1.00	1.00	0.75	0.61	1.00	1.00	0.80	0.66
		ΔT	28.08	26.16	22.57	18.86	28.03	26.11	22.52	18.81	28.30	26.38	22.79	19.08	28.01	26.09	**22.50**	18.79	27.75	25.83	22.25	18.53	28.96	27.03	23.45	19.73
		kW	3.64	3.64	3.63	3.67	4.10	4.10	4.09	4.12	4.61	4.61	4.60	4.63	5.16	5.16	**5.15**	5.19	5.78	5.78	5.77	5.81	6.51	6.50	6.50	6.53
		Amps	13.58	13.56	13.53	13.68	15.57	15.55	15.52	15.67	17.79	17.78	17.74	17.89	20.20	20.18	**20.15**	20.30	22.88	22.87	22.83	22.99	26.04	26.02	25.99	26.14
		Hi PR	283.71	284.92	286.90	291.79	327.98	329.20	331.17	336.06	374.36	375.58	377.55	382.44	424.30	425.52	**427.49**	432.38	478.15	479.37	481.34	486.23	535.61	536.83	538.80	543.69
		Lo PR	120.03	121.48	124.48	129.50	127.19	128.65	131.65	136.66	133.47	134.92	137.92	142.94	138.77	140.23	**143.23**	148.24	143.98	145.43	148.43	153.45	150.50	151.95	154.95	159.97
	1900	MBh	60.21	61.03	62.77	65.43	59.68	60.51	62.25	64.91	58.16	58.99	60.73	63.38	55.55	56.37	58.11	60.77	52.35	53.17	54.91	57.57	49.43	50.25	51.99	54.65
		S/T	0.91	0.84	0.71	0.57	1.00	0.84	0.71	0.58	1.00	0.87	0.74	0.60	1.00	0.89	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.83	0.69
		ΔT	27.16	25.24	21.65	17.94	27.11	25.19	21.60	17.88	27.38	25.46	21.87	18.15	27.09	25.17	21.58	17.86	26.83	24.91	21.32	17.61	28.03	26.11	22.53	18.81
		kW	3.66	3.66	3.65	3.68	4.12	4.12	4.11	4.14	4.63	4.63	4.62	4.65	5.18	5.18	5.17	5.21	5.80	5.80	5.79	5.82	6.53	6.52	6.51	6.55
		Amps	13.66	13.64	13.61	13.76	15.65	15.64	15.60	15.75	17.87	17.86	17.82	17.98	20.28	20.26	20.23	20.38	22.97	22.95	22.92	23.07	26.12	26.10	26.07	26.22
		Hi PR	285.88	287.10	289.07	293.96	330.16	331.37	333.35	338.24	376.54	377.75	379.73	384.62	426.48	427.70	429.67	434.56	480.32	481.54	483.51	488.40	537.79	539.00	540.98	545.87
		Lo PR	121.83	123.28	126.28	131.30	128.99	130.45	133.45	138.46	135.27	136.72	139.72	144.73	140.57	142.03	145.02	150.04	145.78	147.23	150.23	155.25	152.30	153.75	156.75	161.76
85	1500	MBh	59.60	60.43	62.17	64.82	59.08	59.91	61.65	64.30	57.56	58.38	60.12	62.78	54.94	55.77	57.51	60.17	51.75	52.57	54.31	56.97	48.83	49.65	51.39	54.05
		S/T	1.00	0.85	0.72	0.58	1.00	0.86	0.73	0.59	1.00	0.88	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.84	0.70
		ΔT	32.94	31.02	27.43	23.72	32.88	30.96	27.38	23.66	33.15	31.23	27.65	23.93	32.87	30.94	27.36	23.64	32.61	30.69	27.10	23.39	33.81	31.89	28.30	24.59
		kW	3.63	3.63	3.62	3.65	4.09	4.08	4.08	4.11	4.60	4.59	4.59	4.62	5.15	5.15	5.14	5.17	5.77	5.77	5.76	5.79	6.49	6.49	6.48	6.52
		Amps	13.52	13.50	13.47	13.62	15.51	15.50	15.46	15.61	17.73	17.72	17.68	17.84	20.14	20.12	20.09	20.24	22.83	22.81	22.78	22.93	25.98	25.96	25.93	26.08
		Hi PR	282.79	284.01	285.98	290.87	327.06	328.28	330.25	335.14	373.44	374.66	376.63	381.52	423.38	424.60	426.57	431.46	477.23	478.45	480.42	485.31	534.69	535.91	537.88	542.77
		Lo PR	120.16	121.62	124.61	129.63	127.33	128.78	131.78	136.79	133.60	135.06	138.05	143.07	138.91	140.36	143.36	148.37	144.11	145.57	148.56	153.58	150.63	152.09	155.08	160.10
	1700	MBh	60.33	61.15	62.89	65.55	59.81	60.63	62.37	65.03	58.29	59.11	60.85	63.51	55.67	56.49	58.23	60.89	52.47	53.29	55.03	57.69	49.55	50.37	52.11	54.77
		S/T	1.00	0.90	0.77	0.64	1.00	0.91	0.78	0.64	1.00	1.00	0.80	0.67	1.00	1.00	0.82	0.69	1.00	1.00	0.84	0.71	1.00	1.00	0.89	0.76
		ΔT	31.85	29.93	26.35	22.63	31.80	29.88	26.29	22.58	32.07	30.15	26.56	22.85	31.78	29.86	26.27	22.56	31.52	29.60	26.02	22.30	32.73	30.81	27.22	23.50
		kW	3.65	3.65	3.64	3.67	4.11	4.11	4.10	4.13	4.62	4.62	4.61	4.64	5.17	5.17	5.16	5.20	5.79	5.79	5.78	5.81	6.52	6.51	6.50	6.54
		Amps	13.62	13.60	13.57	13.72	15.61	15.59	15.56	15.71	17.83	17.81	17.78	17.93	20.24	20.22	20.19	20.34	22.92	22.91	22.87	23.03	26.08	26.06	26.03	26.18
		Hi PR	285.03	286.24	288.22	293.11	329.30	330.52	332.49	337.38	375.68	376.90	378.87	383.76	425.62	426.84	428.81	433.70	479.47	480.68	482.66	487.55	536.93	538.15	540.12	545.01
		Lo PR	121.80	123.25	126.25	131.26	128.96	130.41	133.41	138.43	135.23	136.69	139.69	144.70	140.54	141.99	144.99	150.01	145.75	147.20	150.20	155.21	152.26	153.72	156.72	161.73
	1900	MBh	61.19	62.01	63.75	66.41	60.67	61.49	63.23	65.89	59.15	59.97	61.71	64.37	56.53	57.35	59.09	61.75	53.33	54.15	55.89	58.55	50.41	51.23	52.97	55.63
		S/T	1.00	0.94	0.81	0.67	1.00	0.94	0.81	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.85	0.72	1.00	1.00	0.88	0.74	1.00	1.00	1.00	0.79
		ΔT	30.93	29.01	25.42	21.71	30.88	28.96	25.37	21.65	31.15	29.23	25.64	21.92	30.86	28.94	25.35	21.64	30.60	28.68	25.09	21.38	31.80	29.88	26.30	22.58
		kW	3.67	3.67	3.66	3.69	4.13	4.12	4.12	4.15	4.64	4.64	4.63	4.66	5.19	5.19	5.18	5.22	5.81	5.81	5.80	5.83	6.54	6.53	6.52	6.56
		Amps	13.70	13.68	13.65	13.80	15.69	15.67	15.64	15.79	17.91	17.90	17.86	18.01	20.32	20.30	20.27	20.42	23.00	22.99	22.95	23.11	26.16	26.14	26.11	26.26
		Hi PR	287.20	288.42	290.39	295.28	331.47	332.69	334.66	339.56	377.86	379.07	381.05	385.94	427.80	429.01	430.99	435.88	481.64	482.86	484.83	489.72	539.11	540.32	542.30	547.19
		Lo PR	123.59	125.05	128.05	133.06	130.76	132.21	135.21	140.23	137.03	138.49	141.49	146.50	142.34	143.79	146.79	151.80	147.54	149.00	152.00	157.01	154.06	155.52	158.52	163.53

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions.

KW = Total system power

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

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

Design Subcooling, 10-13 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 10-14°F @ the compressor suction access fitting connection.

			OUTDOOR AMBIENT TEMPERATURE																							
			65				75				85				95				105				115			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1050	MBh	41.91	42.50	43.75	-	41.53	42.12	43.38	-	40.44	41.03	42.28	-	38.56	39.15	40.40	-	36.26	36.85	38.10	-	34.16	34.75	36.00	-
		S/T	0.60	0.52	0.39	-	0.61	0.53	0.40	-	0.63	0.56	0.42	-	0.65	0.57	0.44	-	1.00	0.60	0.46	-	1.00	0.65	0.51	-
		ΔT	19.97	18.11	14.65	-	19.92	18.06	14.60	-	20.18	18.32	14.86	-	19.90	18.04	14.58	-	19.65	17.80	14.34	-	20.81	18.96	15.50	-
		kW	2.28	2.27	2.27	-	2.57	2.56	2.56	-	2.89	2.88	2.88	-	3.23	3.23	3.23	-	3.62	3.62	3.62	-	4.08	4.08	4.07	-
		Amps	8.48	8.47	8.45	-	9.73	9.72	9.70	-	11.13	11.12	11.10	-	12.64	12.64	12.61	-	14.34	14.33	14.30	-	16.32	16.31	16.29	-
		Hi PR	268.35	269.52	271.40	-	310.68	311.84	313.73	-	355.02	356.18	358.07	-	402.76	403.93	405.81	-	454.24	455.40	457.29	-	509.17	510.34	512.22	-
		Lo PR	121.15	122.64	125.73	-	128.51	130.01	133.09	-	134.96	136.46	139.54	-	140.42	141.91	144.99	-	145.77	147.26	150.35	-	152.47	153.97	157.05	-
	1190	MBh	42.43	43.02	44.27	-	42.05	42.65	43.90	-	40.96	41.55	42.80	-	39.08	39.67	40.92	-	36.78	37.37	38.62	-	34.68	35.27	36.52	-
		S/T	0.65	0.58	0.45	-	0.66	0.59	0.45	-	0.68	0.61	0.48	-	0.70	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.70	0.57	-
		ΔT	18.92	17.07	13.61	-	18.87	17.02	13.56	-	19.13	17.28	13.82	-	18.85	17.00	13.54	-	18.60	16.75	13.29	-	19.76	17.91	14.45	-
		kW	2.29	2.29	2.28	-	2.58	2.58	2.57	-	2.90	2.90	2.89	-	3.25	3.25	3.24	-	3.64	3.64	3.63	-	4.09	4.09	4.09	-
		Amps	8.54	8.53	8.51	-	9.79	9.78	9.76	-	11.19	11.18	11.16	-	12.71	12.70	12.67	-	14.40	14.39	14.36	-	16.38	16.37	16.35	-
		Hi PR	270.49	271.66	273.54	-	312.82	313.98	315.87	-	357.16	358.32	360.21	-	404.90	406.07	407.95	-	456.38	457.54	459.43	-	511.31	512.48	514.36	-
		Lo PR	122.83	124.32	127.40	-	130.19	131.69	134.77	-	136.64	138.14	141.22	-	142.10	143.59	146.67	-	147.45	148.94	152.03	-	154.15	155.64	158.73	-
	1330	MBh	43.05	43.64	44.89	-	42.67	43.26	44.51	-	41.58	42.17	43.42	-	39.70	40.29	41.54	-	37.40	37.99	39.24	-	35.30	35.89	37.14	-
		S/T	0.69	0.61	0.48	-	0.69	0.62	0.48	-	0.72	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.68	0.55	-	1.00	0.73	0.60	-
		ΔT	18.03	16.18	12.72	-	17.98	16.13	12.67	-	18.24	16.39	12.93	-	17.96	16.11	12.65	-	17.71	15.86	12.40	-	18.87	17.02	13.56	-
		kW	2.30	2.30	2.30	-	2.59	2.59	2.58	-	2.91	2.91	2.91	-	3.26	3.26	3.25	-	3.65	3.65	3.64	-	4.11	4.10	4.10	-
		Amps	8.59	8.58	8.56	-	9.85	9.84	9.82	-	11.24	11.23	11.21	-	12.76	12.75	12.73	-	14.45	14.44	14.42	-	16.43	16.42	16.40	-
		Hi PR	272.57	273.74	275.62	-	314.90	316.06	317.95	-	359.24	360.40	362.29	-	406.98	408.15	410.03	-	458.46	459.62	461.51	-	513.39	514.56	516.44	-
		Lo PR	124.68	126.17	129.25	-	132.04	133.54	136.62	-	138.49	139.99	143.07	-	143.94	145.44	148.52	-	149.30	150.79	153.87	-	156.00	157.49	160.58	-

75	1050	MBh	41.93	42.52	43.78	45.69	41.56	42.15	43.40	45.31	40.46	41.06	42.31	44.22	38.58	39.17	40.43	42.34	36.28	36.87	38.13	40.04	34.18	34.78	36.03	37.94
		S/T	0.73	0.65	0.52	0.38	0.73	0.66	0.52	0.38	1.00	0.68	0.55	0.41	1.00	0.70	0.57	0.43	1.00	0.72	0.59	0.45	1.00	0.77	0.64	0.50
		ΔT	24.04	22.19	18.73	15.14	23.99	22.14	18.68	15.09	24.25	22.40	18.94	15.35	23.97	22.12	18.66	15.07	23.73	21.87	18.41	14.83	24.89	23.03	19.57	15.99
		kW	2.28	2.27	2.27	2.29	2.56	2.56	2.56	2.58	2.88	2.88	2.88	2.90	3.23	3.23	3.23	3.25	3.62	3.62	3.61	3.64	4.08	4.08	4.07	4.09
		Amps	8.47	8.46	8.44	8.54	9.73	9.72	9.69	9.79	11.12	11.11	11.09	11.19	12.64	12.63	12.61	12.70	14.33	14.32	14.30	14.39	16.31	16.30	16.28	16.37
		Hi PR	268.59	269.75	271.64	276.31	310.91	312.08	313.96	318.64	355.25	356.42	358.30	362.98	403.00	404.16	406.05	410.72	454.48	455.64	457.53	462.20	509.41	510.57	512.46	517.14
		Lo PR	121.18	122.67	125.75	130.91	128.54	130.04	133.12	138.27	134.99	136.49	139.57	144.72	140.44	141.94	145.02	150.18	145.80	147.29	150.37	155.53	152.50	153.99	157.08	162.23
	1190	MBh	42.45	43.04	44.30	46.21	42.08	42.67	43.92	45.83	40.98	41.58	42.83	44.74	39.10	**39.69**	40.95	42.86	36.80	37.40	38.65	40.56	34.70	35.30	36.55	38.46
		S/T	0.78	0.71	0.57	0.43	0.79	0.71	0.58	0.44	1.00	0.74	0.60	0.46	1.00	**0.76**	0.62	0.48	1.00	0.78	0.64	0.50	1.00	1.00	0.69	0.55
		ΔT	23.00	21.14	17.68	14.10	22.95	21.09	17.63	14.05	23.21	21.35	17.89	14.31	22.93	**21.07**	17.61	14.03	22.68	20.83	17.36	13.78	23.84	21.99	18.53	14.94
		kW	2.29	2.29	2.28	2.30	2.58	2.58	2.57	2.59	2.90	2.90	2.89	2.91	3.25	**3.24**	3.24	3.26	3.64	3.63	3.63	3.65	4.09	4.09	4.08	4.11
		Amps	8.53	8.52	8.50	8.60	9.79	9.78	9.76	9.85	11.18	11.17	11.15	11.25	12.70	**12.69**	12.67	12.76	14.39	14.38	14.36	14.45	16.37	16.36	16.34	16.44
		Hi PR	270.73	271.89	273.78	278.45	313.05	314.22	316.10	320.78	357.39	358.56	360.44	365.12	405.14	**406.30**	408.19	412.86	456.62	457.78	459.67	464.34	511.55	512.71	514.60	519.28
		Lo PR	122.86	124.35	127.43	132.59	130.22	131.72	134.80	139.95	136.67	138.17	141.25	146.40	142.12	**143.62**	146.70	151.86	147.48	148.97	152.05	157.21	154.18	155.67	158.76	163.91
	1330	MBh	43.07	43.66	44.91	46.82	42.70	43.29	44.54	46.45	41.60	42.19	43.45	45.36	39.72	40.31	41.56	43.47	37.42	38.01	39.26	41.18	35.32	35.91	37.17	39.08
		S/T	0.81	0.74	0.60	0.46	0.82	0.74	0.61	0.47	1.00	0.77	0.64	0.50	1.00	0.79	0.65	0.51	1.00	0.81	0.68	0.54	1.00	1.00	0.73	0.59
		ΔT	22.11	20.25	16.79	13.21	22.05	20.20	16.74	13.16	22.31	20.46	17.00	13.42	22.04	20.18	16.72	13.14	21.79	19.93	16.47	12.89	22.95	21.09	17.63	14.05
		kW	2.30	2.30	2.29	2.32	2.59	2.59	2.58	2.60	2.91	2.91	2.90	2.93	3.26	3.26	3.25	3.27	3.65	3.65	3.64	3.66	4.10	4.10	4.10	4.12
		Amps	8.59	8.58	8.55	8.65	9.84	9.83	9.81	9.90	11.24	11.23	11.20	11.30	12.75	12.74	12.72	12.81	14.44	14.43	14.41	14.50	16.42	16.41	16.39	16.49
		Hi PR	272.81	273.97	275.86	280.54	315.13	316.30	318.18	322.86	359.47	360.64	362.52	367.20	407.22	408.38	410.27	414.94	458.70	459.86	461.75	466.42	513.63	514.79	516.68	521.36
		Lo PR	124.70	126.20	129.28	134.44	132.07	133.56	136.65	141.80	138.52	140.01	143.10	148.25	143.97	145.47	148.55	153.71	149.32	150.82	153.90	159.06	156.03	157.52	160.60	165.76

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions.

KW = Total system power

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

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

Design Subcooling, 5-7 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 15-18°F @ the compressor suction access fitting connection.

			OUTDOOR AMBIENT TEMPERATURE																							
			65				75				85				95				105				115			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1050	MBh	42.15	42.74	43.99	45.90	41.77	42.37	43.62	45.53	40.68	41.27	42.52	44.43	38.80	39.39	40.64	42.55	36.50	37.09	38.34	40.25	34.40	34.99	36.24	38.15
		S/T	0.85	0.77	0.64	0.50	1.00	0.78	0.65	0.51	1.00	0.81	0.67	0.53	1.00	0.82	0.69	0.55	1.00	1.00	0.71	0.57	1.00	1.00	0.76	0.62
		ΔT	28.15	26.29	22.83	19.25	28.10	26.24	22.78	19.20	28.36	26.50	23.04	19.46	28.08	26.22	22.76	19.18	27.83	25.98	22.51	18.93	28.99	27.14	23.67	20.09
		kW	2.28	2.27	2.27	2.29	2.56	2.56	2.56	2.58	2.89	2.88	2.88	2.90	3.23	3.23	3.23	3.25	3.62	3.62	3.62	3.64	4.08	4.08	4.07	4.09
		Amps	8.48	8.47	8.45	8.54	9.73	9.72	9.70	9.80	11.13	11.12	11.10	11.20	12.64	12.63	12.61	12.71	14.33	14.32	14.30	14.40	16.32	16.31	16.29	16.38
		Hi PR	269.08	270.25	272.13	276.81	311.41	312.57	314.46	319.13	355.75	356.91	358.80	363.47	403.49	404.66	406.54	411.22	454.97	456.13	458.02	462.69	509.90	511.07	512.95	517.63
		Lo PR	121.71	123.21	126.29	131.44	129.08	130.57	133.65	138.81	135.53	137.02	140.10	145.26	140.98	142.48	145.56	150.71	146.33	147.83	150.91	156.06	153.03	154.53	157.61	162.77
	1190	MBh	42.67	43.26	44.51	46.42	42.29	42.89	44.14	46.05	41.20	41.79	43.04	44.95	39.32	39.91	**41.16**	43.07	37.02	37.61	38.86	40.77	34.92	35.51	36.76	38.67
		S/T	1.00	0.83	0.70	0.56	1.00	0.84	0.70	0.56	1.00	0.86	0.73	0.59	1.00	0.88	**0.75**	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.82	0.68
		ΔT	27.10	25.25	21.78	18.20	27.05	25.19	21.73	18.15	27.31	25.46	21.99	18.41	27.03	25.18	**21.72**	18.13	26.78	24.93	21.47	17.88	27.94	26.09	22.63	19.04
		kW	2.29	2.29	2.28	2.31	2.58	2.58	2.57	2.59	2.90	2.90	2.89	2.92	3.25	3.25	**3.24**	3.26	3.64	3.63	3.63	3.65	4.09	4.09	4.09	4.11
		Amps	8.54	8.53	8.51	8.61	9.79	9.78	9.76	9.86	11.19	11.18	11.16	11.26	12.70	12.69	**12.67**	12.77	14.39	14.38	14.36	14.46	16.38	16.37	16.35	16.44
		Hi PR	271.22	272.39	274.27	278.95	313.55	314.71	316.60	321.27	357.89	359.05	360.94	365.61	405.63	406.80	**408.68**	413.36	457.11	458.27	460.16	464.83	512.04	513.21	515.09	519.77
		Lo PR	123.39	124.89	127.97	133.12	130.76	132.25	135.33	140.49	137.21	138.70	141.78	146.94	142.66	144.15	**147.24**	152.39	148.01	149.51	152.59	157.74	154.71	156.21	159.29	164.45
	1330	MBh	43.29	43.88	45.13	47.04	42.91	43.50	44.76	46.67	41.82	42.41	43.66	45.57	39.94	40.53	41.78	43.69	37.64	38.23	39.48	41.39	35.54	36.13	37.38	39.29
		S/T	1.00	0.86	0.73	0.59	1.00	0.87	0.73	0.59	1.00	0.89	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.85	0.71
		ΔT	26.21	24.35	20.89	17.31	26.16	24.30	20.84	17.26	26.42	24.56	21.10	17.52	26.14	24.28	20.82	17.24	25.89	24.04	20.58	16.99	27.05	25.20	21.74	18.15
		kW	2.30	2.30	2.30	2.32	2.59	2.59	2.58	2.61	2.91	2.91	2.91	2.93	3.26	3.26	3.25	3.28	3.65	3.65	3.64	3.66	4.11	4.10	4.10	4.12
		Amps	8.59	8.58	8.56	8.66	9.84	9.83	9.81	9.91	11.24	11.23	11.21	11.31	12.76	12.75	12.72	12.82	14.45	14.44	14.41	14.51	16.43	16.42	16.40	16.49
		Hi PR	273.30	274.47	276.35	281.03	315.63	316.79	318.68	323.35	359.97	361.13	363.02	367.69	407.71	408.88	410.76	415.44	459.19	460.35	462.24	466.91	514.13	515.29	517.17	521.85
		Lo PR	125.24	126.73	129.82	134.97	132.60	134.10	137.18	142.34	139.05	140.55	143.63	148.79	144.51	146.00	149.09	154.24	149.86	151.36	154.44	159.59	156.56	158.06	161.14	166.29
85	1050	MBh	42.86	43.45	44.70	46.61	42.48	43.07	44.32	46.23	41.39	41.98	43.23	45.14	39.51	40.10	41.35	43.26	37.21	37.80	39.05	40.96	35.11	35.70	36.95	38.86
		S/T	1.00	0.87	0.74	0.60	1.00	0.88	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	1.00	0.72
		ΔT	31.78	29.93	26.47	22.89	31.73	29.88	26.42	22.83	31.99	30.14	26.68	23.10	31.71	29.86	26.40	22.82	31.47	29.61	26.15	22.57	32.63	30.77	27.31	23.73
		kW	2.28	2.28	2.28	2.30	2.57	2.57	2.56	2.59	2.89	2.89	2.88	2.91	3.24	3.24	3.23	3.25	3.63	3.63	3.62	3.64	4.08	4.08	4.08	4.10
		Amps	8.50	8.49	8.47	8.57	9.76	9.75	9.73	9.82	11.15	11.14	11.12	11.22	12.67	12.66	12.64	12.73	14.36	14.35	14.33	14.42	16.34	16.33	16.31	16.41
		Hi PR	270.35	271.51	273.40	278.07	312.67	313.83	315.72	320.39	357.01	358.17	360.06	364.73	404.75	405.92	407.80	412.48	456.23	457.39	459.28	463.96	511.17	512.33	514.22	518.89
		Lo PR	123.53	125.02	128.10	133.26	130.89	132.39	135.47	140.62	137.34	138.84	141.92	147.07	142.79	144.29	147.37	152.53	148.15	149.64	152.72	157.88	154.85	156.34	159.43	164.58
	1190	MBh	43.38	43.97	45.22	47.13	43.00	43.59	44.84	46.75	41.91	42.50	43.75	45.66	40.03	40.62	41.87	43.78	37.73	38.32	39.57	41.48	35.63	36.22	37.47	39.38
		S/T	1.00	0.93	0.80	0.66	1.00	0.93	0.80	0.66	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.70	1.00	1.00	0.87	0.73	1.00	1.00	1.00	0.78
		ΔT	30.74	28.88	25.42	21.84	30.69	28.83	25.37	21.79	30.95	29.09	25.63	22.05	30.67	28.81	25.35	21.77	30.42	28.57	25.11	21.52	31.58	29.73	26.27	22.68
		kW	2.30	2.29	2.29	2.31	2.58	2.58	2.58	2.60	2.91	2.90	2.90	2.92	3.25	3.25	3.25	3.27	3.64	3.64	3.64	3.66	4.10	4.10	4.09	4.11
		Amps	8.56	8.56	8.53	8.63	9.82	9.81	9.79	9.88	11.22	11.21	11.18	11.28	12.73	12.72	12.70	12.79	14.42	14.41	14.39	14.48	16.40	16.39	16.37	16.47
		Hi PR	272.49	273.65	275.54	280.21	314.81	315.97	317.86	322.53	359.15	360.31	362.20	366.87	406.89	408.06	409.94	414.62	458.37	459.53	461.42	466.10	513.31	514.47	516.36	521.03
		Lo PR	125.21	126.70	129.78	134.94	132.57	134.07	137.15	142.30	139.02	140.52	143.60	148.75	144.47	145.97	149.05	154.21	149.83	151.32	154.40	159.56	156.53	158.02	161.11	166.26
	1330	MBh	43.99	44.59	45.84	47.75	43.62	44.21	45.46	47.37	42.53	43.12	44.37	46.28	40.64	41.24	42.49	44.40	38.34	38.94	40.19	42.10	36.25	36.84	38.09	40.00
		S/T	1.00	0.96	0.83	0.69	1.00	1.00	0.83	0.69	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.90	0.76	1.00	1.00	1.00	0.81
		ΔT	29.85	27.99	24.53	20.95	29.80	27.94	24.48	20.90	30.06	28.20	24.74	21.16	29.78	27.92	24.46	20.88	29.53	27.68	24.22	20.63	30.69	28.84	25.38	21.79
		kW	2.31	2.31	2.30	2.32	2.60	2.59	2.59	2.61	2.92	2.92	2.91	2.93	3.27	3.26	3.26	3.28	3.65	3.65	3.65	3.67	4.11	4.11	4.10	4.13
		Amps	8.62	8.61	8.59	8.68	9.87	9.86	9.84	9.93	11.27	11.26	11.24	11.33	12.78	12.77	12.75	12.84	14.47	14.46	14.44	14.53	16.45	16.44	16.42	16.52
		Hi PR	274.57	275.73	277.62	282.29	316.89	318.05	319.94	324.61	361.23	362.39	364.28	368.95	408.97	410.14	412.02	416.70	460.45	461.62	463.50	468.18	515.39	516.55	518.44	523.11
		Lo PR	127.05	128.55	131.63	136.79	134.42	135.91	139.00	144.15	140.87	142.36	145.45	150.60	146.32	147.82	150.90	156.05	151.67	153.17	156.25	161.41	158.38	159.87	162.95	168.11

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions.

KW = Total system power

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

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

Design Subcooling, 10-13 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 10-14°F @ the compressor suction access fitting connection.

DP5HH2441 **100 % CAPACITY**

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	29.83	27.86	25.92	24.02	22.80	21.89	19.59	17.47	15.75	14.47	13.51	13.00	12.35	10.71	9.08	7.45	5.81
T/R	30.39	28.66	26.92	25.19	24.16	23.19	20.75	18.51	16.69	15.33	14.32	13.77	13.08	11.35	9.62	7.89	6.16
KW	2.20	2.16	2.11	2.07	2.05	2.03	1.98	1.94	1.90	1.85	1.81	1.78	1.77	1.72	1.68	1.63	1.59
AMPS	8.2	8.0	7.8	7.6	7.5	7.4	7.2	7.0	6.9	6.7	6.5	6.4	6.3	6.1	5.9	5.7	5.5
COP	3.97	3.78	3.59	3.40	3.27	3.16	2.89	2.64	2.43	2.29	2.19	2.14	2.05	1.82	1.59	1.34	1.07
Hi PR	396	383	371	358	350	345	332	319	306	293	280	273	267	255	242	229	216
LO PR	140	131	122	114	109	105	96	88	79	70	62	56	53	44	35	27	18

DP5HH3041 **100 % CAPACITY**

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	36.66	34.14	31.63	29.17	27.60	26.39	23.37	20.64	18.41	16.74	15.48	14.80	13.95	11.81	9.68	7.55	5.41
T/R	30.25	28.42	26.59	24.76	23.66	22.62	20.03	17.69	15.78	14.35	13.27	12.69	11.96	10.13	8.30	6.47	4.64
KW	2.67	2.61	2.54	2.48	2.44	2.42	2.35	2.29	2.23	2.16	2.10	2.06	2.04	1.98	1.91	1.85	1.79
AMPS	9.9	9.6	9.3	9.1	8.9	8.8	8.5	8.2	8.0	7.7	7.4	7.3	7.1	6.9	6.6	6.3	6.1
COP	4.03	3.84	3.65	3.45	3.31	3.20	2.91	2.64	2.42	2.27	2.16	2.10	2.01	1.75	1.48	1.20	0.89
Hi PR	409	396	383	369	362	356	343	330	316	303	290	282	276	263	250	236	223
LO PR	133	124	116	108	103	100	91	83	75	67	58	53	50	42	34	25	17

DP5HH3641 **100 % CAPACITY**

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	42.16	39.37	36.62	33.93	32.20	30.91	27.64	24.64	22.20	20.38	19.03	18.30	17.37	15.06	12.74	10.42	8.11
T/R	31.79	29.97	28.15	26.34	25.25	24.23	21.67	19.32	17.41	15.98	14.92	14.35	13.62	11.80	9.99	8.17	6.35
KW	2.85	2.81	2.77	2.72	2.70	2.68	2.64	2.59	2.55	2.51	2.46	2.44	2.42	2.38	2.33	2.29	2.25
AMPS	10.5	10.3	10.2	10.0	9.9	9.8	9.6	9.4	9.2	9.0	8.8	8.7	8.6	8.5	8.3	8.1	7.9
COP	4.33	4.10	3.88	3.65	3.50	3.38	3.07	2.78	2.55	2.38	2.26	2.20	2.10	1.86	1.60	1.33	1.06
Hi PR	376	364	351	339	332	327	315	302	290	278	266	258	254	241	229	217	205
LO PR	139	130	122	113	108	104	96	87	78	70	61	56	53	44	35	27	18

DP5HH4241 **100 % CAPACITY**

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	53.08	49.41	45.80	42.26	40.00	38.26	33.92	29.99	26.79	24.39	22.57	21.60	20.37	17.31	14.24	11.17	8.11
T/R	36.38	34.20	32.01	29.83	28.51	27.27	24.18	21.38	19.09	17.38	16.09	15.40	14.52	12.34	10.15	7.96	5.78
KW	3.63	3.54	3.46	3.37	3.32	3.29	3.20	3.12	3.03	2.95	2.86	2.81	2.78	2.70	2.61	2.53	2.44
AMPS	13.7	13.3	13.0	12.6	12.4	12.2	11.9	11.5	11.1	10.8	10.4	10.2	10.0	9.7	9.3	8.9	8.6
COP	4.29	4.09	3.88	3.67	3.53	3.41	3.10	2.82	2.59	2.42	2.31	2.25	2.15	1.88	1.60	1.30	0.97
Hi PR	405	392	379	366	358	352	339	326	313	300	286	279	273	260	247	234	221
LO PR	133	125	117	108	104	100	92	84	75	67	59	54	50	42	34	26	17

Calculations are based on nominal CFM and 70 °F indoor dry bulb.

Amps = Outdoor unit amps (comp.+fan)

Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature

kW = Total system power

DP5HH4241 **70 % CAPACITY**

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	38.33	35.71	33.35	30.65	28.86	27.39	23.82	20.64	18.07	16.11	14.60	13.79	12.79	10.27	7.76	5.25	2.74
T/R	26.91	25.13	23.34	21.56	20.49	19.45	16.91	14.66	12.83	11.44	10.37	9.79	9.08	7.30	5.51	3.73	1.95
KW	2.21	2.13	2.05	1.97	1.92	1.89	1.81	1.73	1.65	1.57	1.49	1.44	1.40	1.32	1.24	1.16	1.08
AMPS	7.5	7.2	6.8	6.5	6.3	6.1	5.8	5.4	5.1	4.7	4.4	4.2	4.0	3.7	3.3	3.0	2.6
COP	5.09	4.92	4.77	4.57	4.41	4.26	3.86	3.51	3.22	3.02	2.88	2.81	2.67	2.27	1.83	1.32	0.74
Hi PR	393	380	367	354	347	341	329	316	303	290	278	270	265	252	239	227	214
LO PR	131	123	115	107	102	98	90	82	74	66	58	53	50	41	33	25	17

DP5HH4841 **100 % CAPACITY**

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	56.99	53.35	49.78	46.26	44.00	42.35	38.13	34.22	31.03	28.68	26.93	26.00	24.80	21.80	18.80	15.80	12.80
T/R	31.85	30.11	28.37	26.62	25.58	24.61	22.16	19.89	18.04	16.67	15.66	15.11	14.41	12.67	10.93	9.18	7.44
KW	3.82	3.77	3.72	3.66	3.63	3.61	3.56	3.50	3.45	3.40	3.35	3.31	3.29	3.24	3.19	3.13	3.08
AMPS	14.1	13.9	13.6	13.4	13.3	13.2	12.9	12.7	12.5	12.2	12.0	11.9	11.8	11.6	11.3	11.1	10.9
COP	4.37	4.15	3.92	3.70	3.55	3.44	3.14	2.86	2.64	2.47	2.36	2.30	2.21	1.97	1.73	1.48	1.22
Hi PR	398	385	372	359	352	347	334	321	308	295	282	274	269	256	243	230	217
LO PR	131	123	115	107	102	98	90	82	74	66	58	53	50	41	33	25	17

DP5HH4841 **70 % CAPACITY**

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	42.16	39.28	36.50	33.59	31.74	30.30	26.72	23.50	20.88	18.91	17.40	16.60	15.59	13.07	10.54	8.02	5.50
T/R	33.49	31.42	29.35	27.28	26.03	24.85	21.92	19.27	17.12	15.50	14.27	13.61	12.79	10.72	8.65	6.58	4.51
KW	2.34	2.27	2.21	2.14	2.10	2.07	2.00	1.94	1.87	1.80	1.73	1.69	1.67	1.60	1.53	1.46	1.39
AMPS	8.4	8.1	7.8	7.5	7.3	7.2	6.9	6.6	6.3	6.0	5.7	5.6	5.4	5.2	4.9	4.6	4.3
COP	5.28	5.06	4.85	4.60	4.43	4.29	3.91	3.56	3.28	3.08	2.94	2.88	2.74	2.40	2.02	1.61	1.16
Hi PR	386	373	361	348	341	336	323	311	298	286	273	266	260	248	235	223	210
LO PR	129	121	113	105	100	97	89	81	73	65	57	52	49	41	33	25	17

Calculations are based on nominal CFM and 70 °F indoor dry bulb.

Amps = Outdoor unit amps (comp.+fan)

Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature

kW = Total system power

DP5HH6041 **100 % CAPACITY**

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	69.97	65.64	61.38	57.20	54.50	52.55	47.59	42.94	39.14	36.34	34.30	33.20	31.78	28.23	24.68	21.13	17.58
T/R	36.65	34.71	32.78	30.85	29.69	28.63	25.92	23.39	21.32	19.79	18.68	18.08	17.31	15.38	13.44	11.51	9.57
KW	4.61	4.55	4.49	4.43	4.40	4.38	4.32	4.26	4.20	4.15	4.09	4.05	4.03	3.97	3.92	3.86	3.80
AMPS	17.34	17.09	16.83	16.58	16.43	16.33	16.08	15.83	15.58	15.33	15.08	14.93	14.83	14.58	14.33	14.08	13.83
COP	4.45	4.23	4.00	3.78	3.63	3.52	3.23	2.95	2.73	2.57	2.46	2.40	2.31	2.08	1.85	1.61	1.36
Hi PR	397.55	384.62	371.69	358.76	351.00	345.83	332.90	319.97	307.04	294.10	281.17	273.41	268.24	255.31	242.38	229.45	216.52
LO PR	122.42	114.80	107.19	99.57	95.00	91.95	84.34	76.72	69.10	61.49	53.87	49.30	46.26	38.64	31.02	23.41	15.79

DP5HH6041 **70 % CAPACITY**

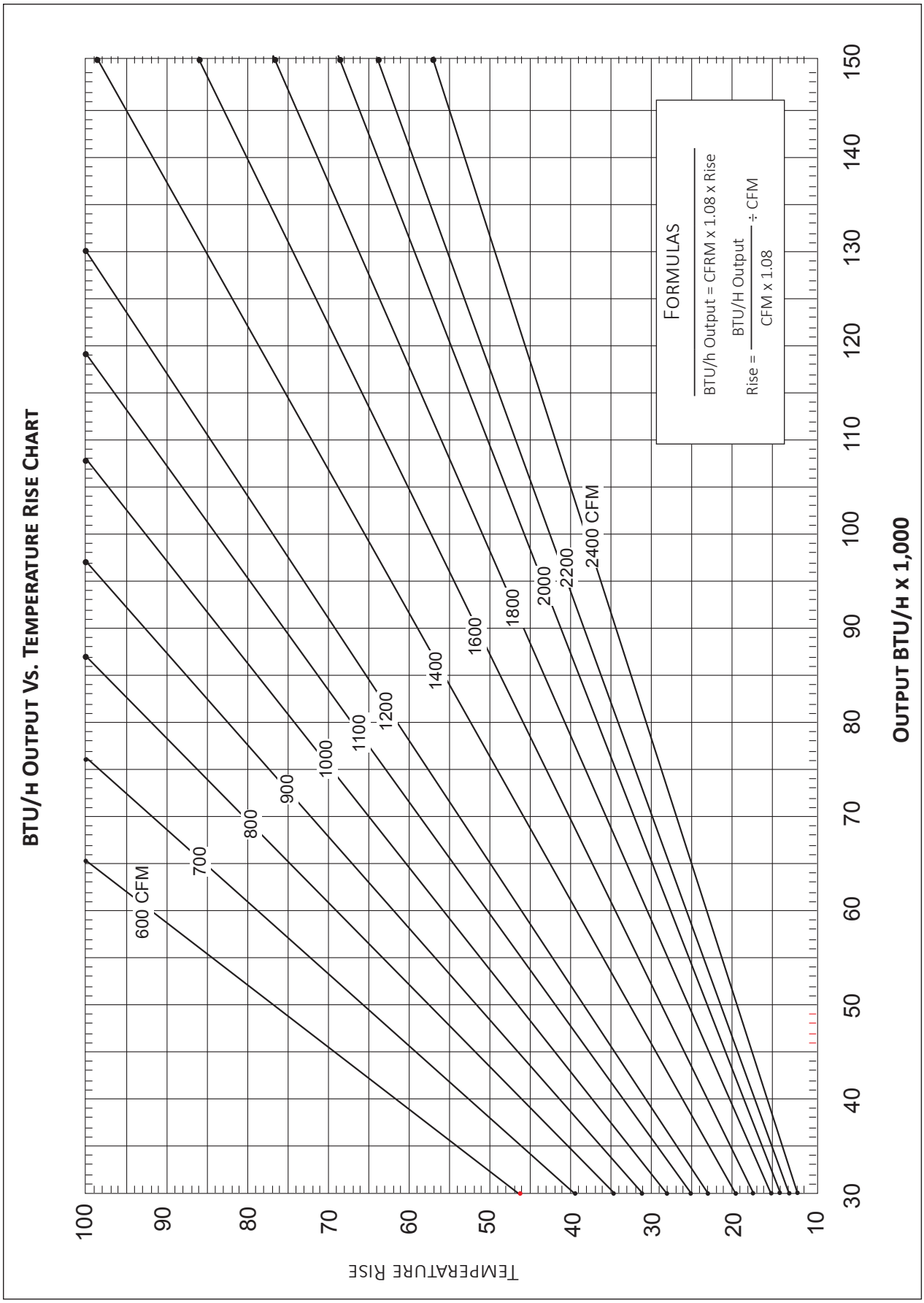
	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	52.20	48.58	45.03	41.54	39.32	37.60	33.33	29.46	26.31	23.94	22.15	21.20	19.99	16.97	13.95	10.93	7.91
T/R	34.25	32.19	30.13	28.07	26.83	25.66	22.74	20.10	17.95	16.34	15.12	14.46	13.64	11.58	9.52	7.46	5.39
KW	2.82	2.75	2.67	2.59	2.54	2.51	2.43	2.35	2.28	2.20	2.12	2.07	2.04	1.96	1.88	1.80	1.73
AMPS	10.13	9.79	9.45	9.10	8.90	8.76	8.42	8.08	7.74	7.40	7.05	6.85	6.71	6.37	6.03	5.69	5.35
COP	5.42	5.18	4.95	4.70	4.53	4.39	4.02	3.67	3.39	3.19	3.07	3.00	2.87	2.54	2.17	1.78	1.34
Hi PR	385.28	372.75	360.22	347.69	340.17	335.15	322.62	310.09	297.56	285.03	272.49	264.98	259.96	247.43	234.90	222.37	209.84
LO PR	120.27	112.78	105.30	97.82	93.33	90.34	82.85	75.37	67.89	60.41	52.92	48.44	45.44	37.96	30.48	22.99	15.51

Calculations are based on nominal CFM and 70 °F indoor dry bulb.

Amps = Outdoor unit amps (comp.+fan)

Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature

kW = Total system power


BTU/H OUTPUT VS. TEMPERATURE RISE CHART
TEMPERATURE RISE
OUTPUT BTU/H x 1,000
600 CFM
700
800
900
1000
1100
1200
1400
1600
1800
2000
2200
2400 CFM
FORMULAS
BTU/h Output = CFRM x 1.08 x Rise
Rise = BTU/H Output / CFM x 1.08 ÷ CFM

DP5HH2441

COOLING/ HP SPEED	ADJUST TAP	CFM*	ELECTRIC HEAT	ADJUST TAP	CFM*
	Minus	858		Minus	858
D	Normal	953	D	Normal	953
	Plus	1,048		Plus	1,048
	Minus	800		Minus	800
C	Normal	905	C	Normal	905
	Plus	986		Plus	986
	Minus	743		Minus	743
B	Normal	847	B	Normal	847
	Plus	939		Plus	939
	Minus	714		Minus	714
A	Normal	815	A	Normal	815
	Plus**	903		Plus**	903

* - @ 0.1 - 0.8 ESP ** - Factory Default

DP5HH3041

COOLING/ HP SPEED	ADJUST TAP	CFM*	ELECTRIC HEAT	ADJUST TAP	CFM*
	Minus	969		Minus	969
D	Normal**	1,073	D	Normal**	1,073
	Plus	1,180		Plus	1,180
	Minus	930		Minus	930
C	Normal	1,032	C	Normal	1,032
	Plus	1,135		Plus	1,135
	Minus	834		Minus	834
B	Normal	984	B	Normal	984
	Plus	1,101		Plus	1,101
	Minus	833		Minus	833
A	Normal	937	A	Normal	937
	Plus	1,036		Plus	1,036

* - @ 0.1 - 0.8 ESP ** - Factory Default

DP5HH3641

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

* - @ 0.1 - 0.8 ESP ** - Factory Default

DP5HH4241

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

* - @ 0.1 - 0.8 ESP ** - Factory Default

DP5HH4841

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

* - @ 0.1 - 0.8 ESP ** - Factory Default

DP5HH6041

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

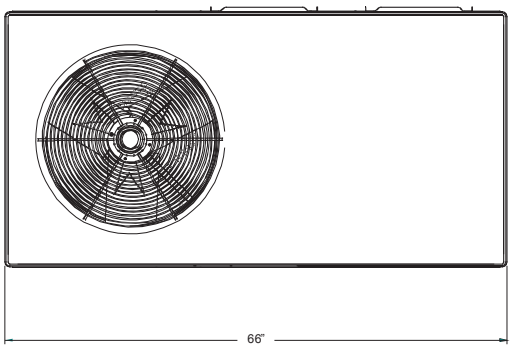
* - @ 0.1 - 0.8 ESP ** - Factory Default

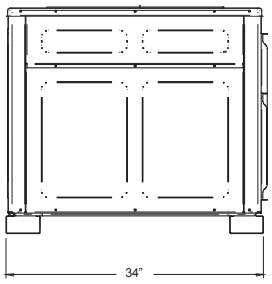
Model	Heater Kit	Circuit #1		Circuit #2		Protection		Actual @ 240V	
		MCA*	MOP**	MCA*	MOP**	MCA*	MOP**	kW	Btu/hr
DP5HH2441AA	HKP-05C	24.7	25	---	---	46	50	4.75	16,200
	HKR-08C	36.5	40	---	---	57.8	60	7	23,900
	HKP-10C	49.5	50	---	---	70.8	70	9.5	32,400
DP5HH3041AA	HKP-05C	24.7	25	---	---	47.6	50	4.75	16,200
	HKR-08C	36.5	40	---	---	59.4	60	7	23,900
	HKP-10C	49.5	50	---	---	72.4	80	9.5	32,400
	HKP-15C	49.5	50	24.7	25	103.3	110	14.25	48,600
DP5HH3641AA	HKP-05C	24.7	25	---	---	47.9	50	4.75	16,200
	HKR-08C	36.5	40	---	---	59.7	60	7	23,900
	HKP-10C	49.5	50	---	---	72.7	80	9.5	32,400
	HKP-15C	49.5	50	24.7	25	103.6	110	14.25	48,600
DP5HH4241AA	HKP-05C	24.7	25	---	---	55.2	60	4.75	16,200
	HKR-08C	36.5	40	---	---	67	70	7	23,900
	HKP-10C	49.5	50	---	---	80	80	9.5	32,400
	HKP-15C	49.5	50	24.7	25	110.9	110	14.25	48,600
	HKP-20C	49.5	50	49.5	50	141.9	150	19	64,800
DP5HH4841AA	HKP-05C	24.7	25	---	---	59.3	60	4.75	16,200
	HKR-08C	36.5	40	---	---	71.1	80	7	23,900
	HKP-10C	49.5	50	---	---	84.1	90	9.5	32,400
	HKP-15C	49.5	50	24.7	25	115	125	14.25	48,600
	HKP-20C	49.5	50	49.5	50	146	150	19	64,800
DP5HH6041AA	HKP-05C	24.7	25	---	---	62.5	70	4.75	16,200
	HKR-08C	36.5	40	---	---	74.3	80	7	23,900
	HKP-10C	49.5	50	---	---	87.3	90	9.5	32,400
	HKP-15C	49.5	50	24.7	25	118.2	125	14.25	48,600
	HKP-20C	49.5	50	49.5	50	149.2	150	19	64,800

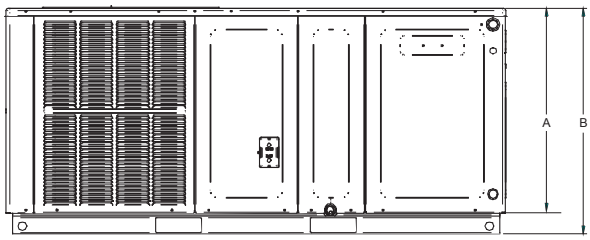
* - Minimum Circuit Ampacity
**- Maximum Overload Protection
C Circuit breaker option

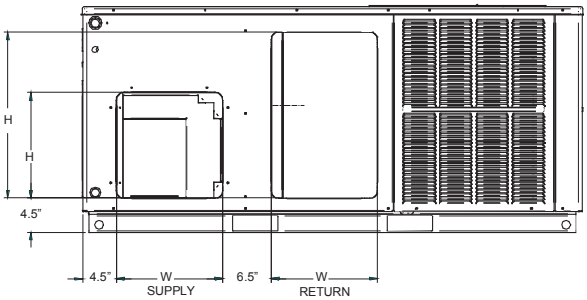
MODEL	HEATER KIT	CIRCUIT #1		CIRCUIT #2		PROTECTION		ACTUAL @ 240V	
		MCA*	MOP**	MCA*	MOP**	MCA*	MOP**	kW	BTU/HR
DP5HH2441AB	HKTPD051	24.7	25	---	---	46	50	4.75	16,200
	HKTPD081	36.5	40	---	---	57.8	60	7	23,900
	HKTPD101	49.5	50	---	---	70.8	70	9.5	32,400
DP5HH3041AB	HKTPD051	24.7	25	---	---	47.6	50	4.75	16,200
	HKTPD081	36.5	40	---	---	59.4	60	7	23,900
	HKTPD101	49.5	50	---	---	72.4	80	9.5	32,400
	HKTPD151	49.5	50	24.7	25	103.3	110	14.25	48,600
DP5HH3641AB	HKTPD051	24.7	25	---	---	47.9	50	4.75	16,200
	HKTPD081	36.5	40	---	---	59.7	60	7	23,900
	HKTPD101	49.5	50	---	---	72.7	80	9.5	32,400
	HKTPD151	49.5	50	24.7	25	103.6	110	14.25	48,600
DP5HH4241AB	HKTPD051	24.7	25	---	---	55.2	60	4.75	16,200
	HKTPD081	36.5	40	---	---	67	70	7	23,900
	HKTPD101	49.5	50	---	---	80	80	9.5	32,400
	HKTPD151	49.5	50	24.7	25	110.9	110	14.25	48,600
	HKTPD201	49.5	50	49.5	50	141.9	150	19	64,800
DP5HH4841AB	HKTPD051	24.7	25	---	---	59.3	60	4.75	16,200
	HKTPD081	36.5	40	---	---	71.1	80	7	23,900
	HKTPD101	49.5	50	---	---	84.1	90	9.5	32,400
	HKTPD151	49.5	50	24.7	25	115	125	14.25	48,600
	HKTPD201	49.5	50	49.5	50	146	150	19	64,800
DP5HH6041AB	HKTPD051	24.7	25	---	---	62.5	70	4.75	16,200
	HKTPD081	36.5	40	---	---	74.3	80	7	23,900
	HKTPD101	49.5	50	---	---	87.3	90	9.5	32,400
	HKTPD151	49.5	50	24.7	25	118.2	125	14.25	48,600
	HKTPD201	49.5	50	49.5	50	149.2	150	19	64,800

* - Minimum Circuit Ampacity
**- Maximum Overload Protection



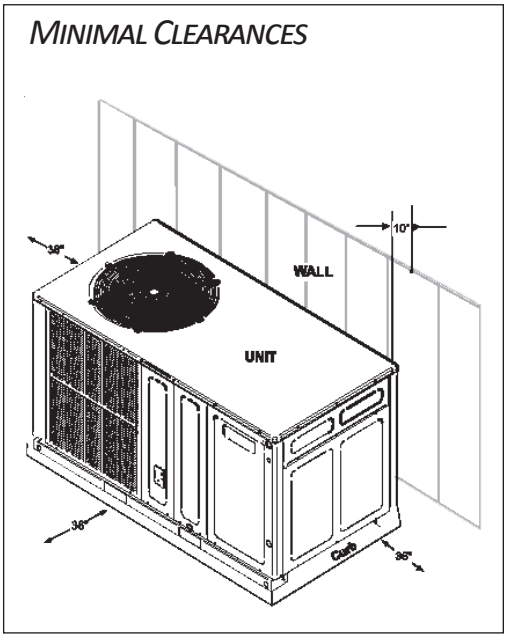






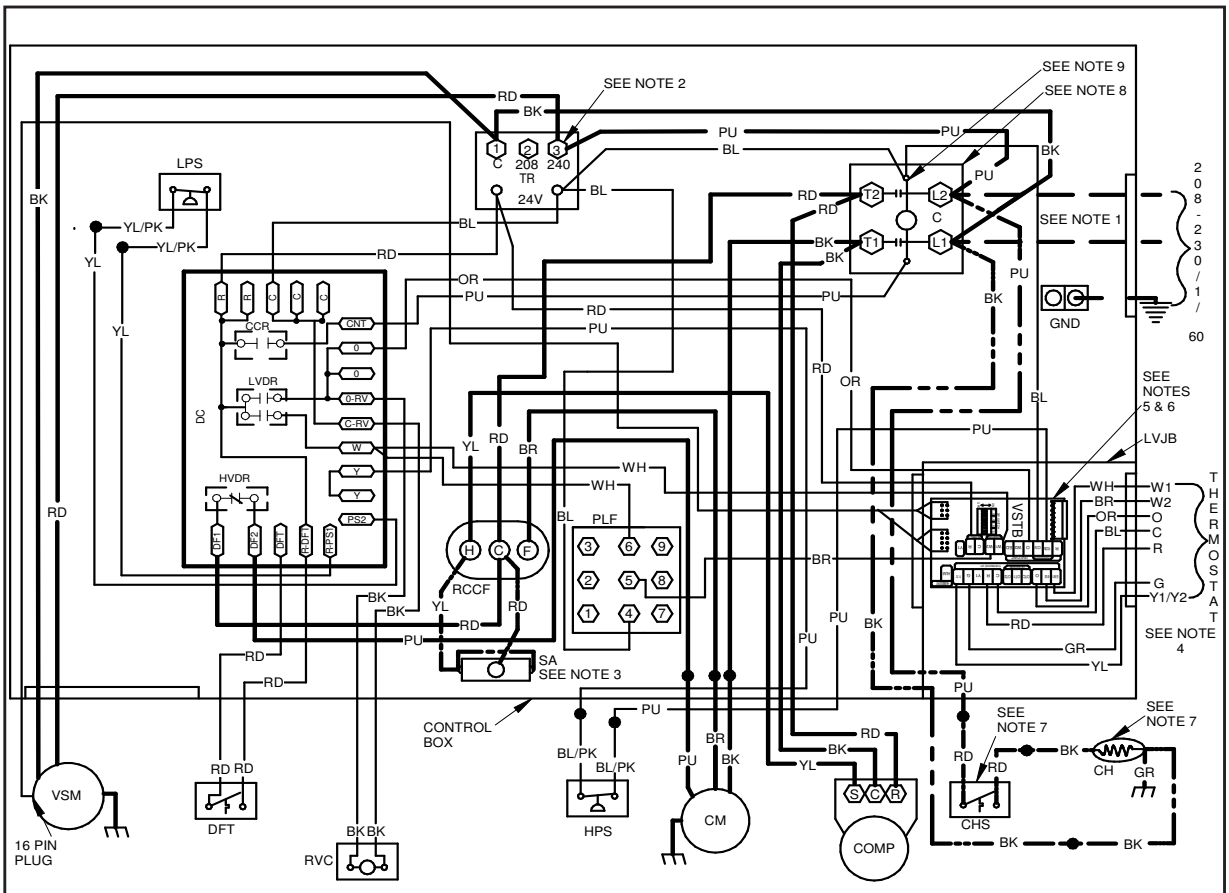
BACK VIEW
(DUCT OPENINGS)

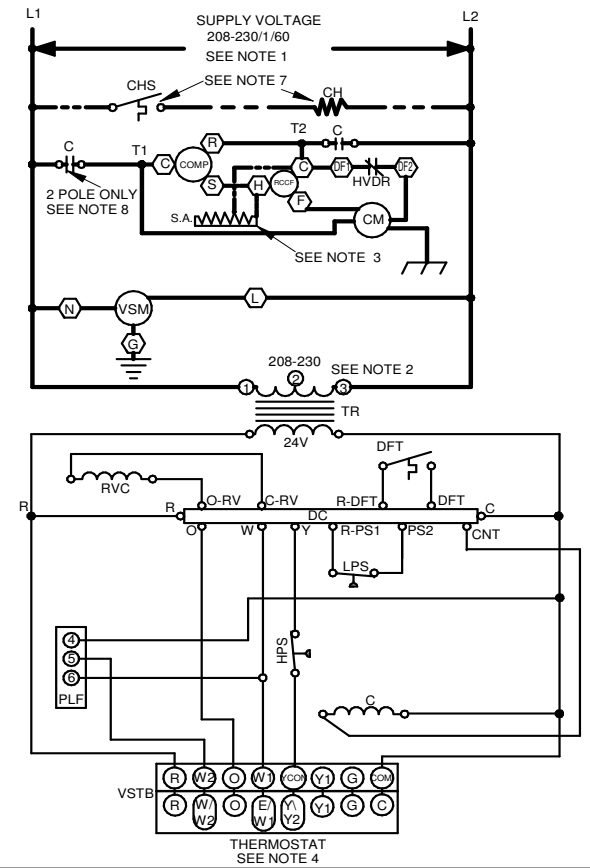
MINIMAL CLEARANCES



Model	Unit Dimensions (Inches)				Chassis Size
			Height		
	W	D	A	B	
DP5HH2441**	66	34	27½	30	Small
DP5HH3041**	66	34	27½	30	Small
DP5HH3641**	66	34	32½	35	Medium
DP5HH4241**	66	34	32½	35	Medium
DP5HH4841**	66	34	32½	35	Medium
DP5HH6041**	66	34	36	38½	Large

Model	Duct Openings			
	Supply		Return	
	W	H	W	H
DP5HH2441**	14	14	14	22
DP5HH3041**	14	14	14	22
DP5HH3641**	14	14	14	24
DP5HH4241**	14	14	14	24
DP5HH4841**	14	14	14	24
DP5HH6041**	14	14	14	24





COMPONENT LEGEND

C	CONTACTOR
CCR	COMPRESSOR CONTACTOR RELAY
CH	CRANKCASE HEATER
CHS	CRANKCASE HEATER SWITCH
CM	CONDENSER MOTOR
COMP	COMPRESSOR
CSR	COMPRESSOR SOLENOID RELAY
DC	DEFROST CONTROL
DFT	DEFROST THERMOSTAT
GND	EQUIPMENT GROUND
HPS	HIGH PRESSURE SWITCH
HVDR	HIGH VOLTAGE DEFROST RELAY
LPS	LOW PRESSURE SWITCH
LVDR	LOW VOLTAGE DEFROST RELAY
LVJB	LOW VOLTAGE JUNCTION BOX
PLF	FEMALE PLUG / CONNECTOR
RVC	REVERSING VALVE COIL
RCCF	RUN CAPACITOR FOR COMPRESSOR AND FAN
SA	START ASSIST
SOL	HI STAGE SOLENOID
TR	TRANSFORMER
VSM	VARIABLE SPEED MOTOR
VSTB	VARIABLE SPEED TERM BLOCK

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

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

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 AND RED 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
5. SET DIP SWITCH 4 ON VSTB TO OFF POSITION
6. REFER TO IO FOR FAN SPEED SETTINGS
7. CRANKCASE HEATER AND CRANKCASE HEATER SWITCH FACTORY EQUIPPED WHEN REQUIRED.
8. DOUBLE POLE CONTACTOR SHOWN. SINGLE POLE CONTACTOR COULD BE FACTORY EQUIPPED AS AN ALTERNATE CONFIGURATION.
9. COMMON SIDE OF CONTACTOR CAN NOT BE GROUNDED OR CONNECTED TO ANY OTHER COMMON (24V).

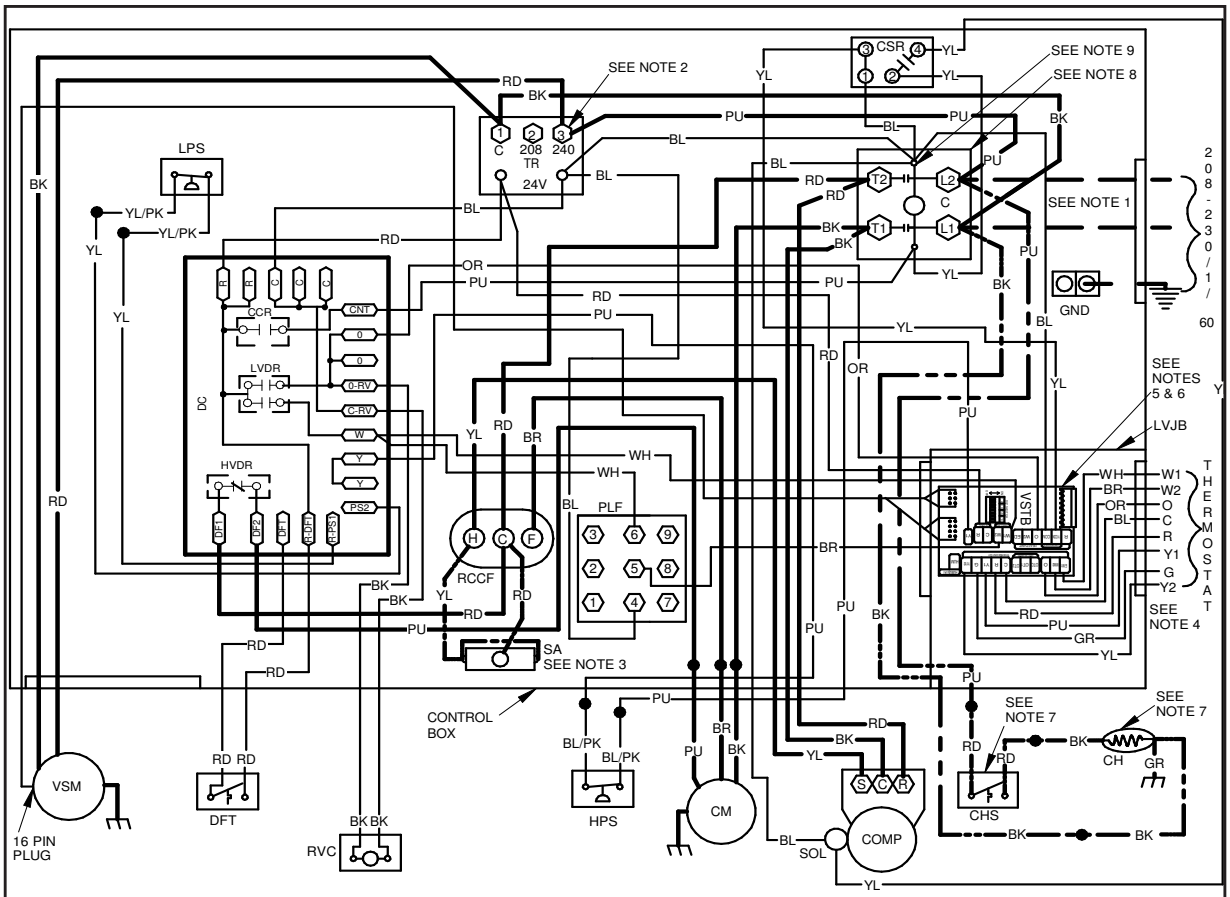
SEE UNIT RATING PLATE FOR TYPE AND SIZE OF OVER CURRENT PROTECTION

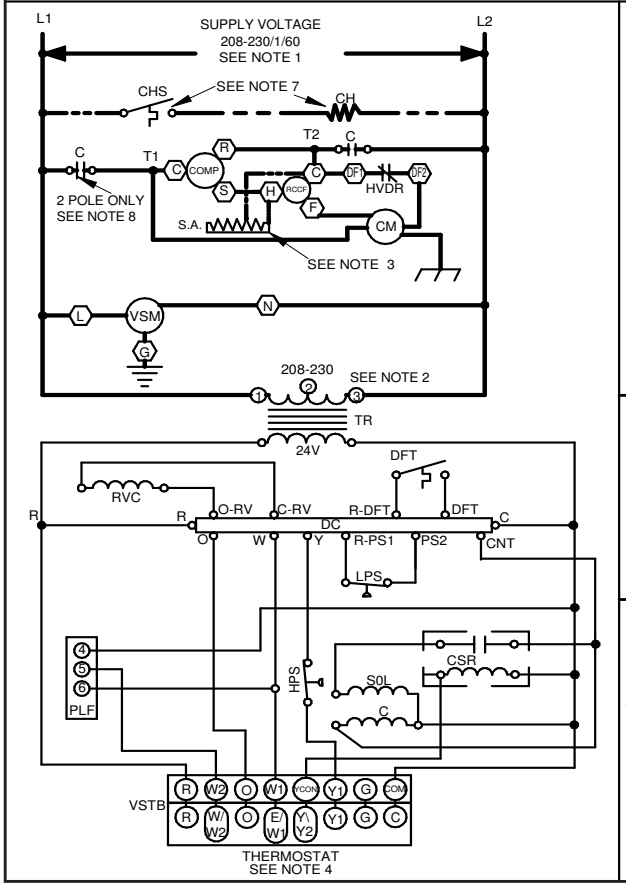
0140G03659-B

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

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





COMPONENT LEGEND	
C	CONTACTOR
CCR	COMPRESSOR CONTACTOR RELAY
CH	CRANKCASE HEATER
CHS	CRANKCASE HEATER SWITCH
CM	CONDENSER MOTOR
COMP	COMPRESSOR
CSR	COMPRESSOR SOLENOID RELAY
DC	DEFROST CONTROL
DFT	DEFROST THERMOSTAT
GND	EQUIPMENT GROUND
HPS	HIGH PRESSURE SWITCH
HVDR	HIGH VOLTAGE DEFROST RELAY
LPS	LOW PRESSURE SWITCH
LVDR	LOW VOLTAGE DEFROST RELAY
LVJB	LOW VOLTAGE JUNCTION BOX
PLF	FEMALE PLUG / CONNECTOR
RVC	REVERSING VALVE COIL
RCCF	RUN CAPACITOR FOR COMPRESSOR AND FAN
SA	START ASSIST
SOL	HI STAGE SOLENOID
TR	TRANSFORMER
VSM	VARIABLE SPEED MOTOR
VSTB	VARIABLE SPEED TERM BLOCK

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

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

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 AND RED 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
5. SET DIP SWITCH 4 ON VSTB TO OFF POSITION
6. REFER TO IO FOR FAN SPEED SETTINGS
7. CRANKCASE HEATER AND CRANKCASE HEATER SWITCH FACTORY EQUIPPED WHEN REQUIRED.
8. DOUBLE POLE CONTACTOR SHOWN. SINGLE POLE CONTACTOR COULD BE FACTORY EQUIPPED AS AN ALTERNATE CONFIGURATION.
9. COMMON SIDE OF CONTACTOR CAN NOT BE GROUNDED OR CONNECTED TO ANY OTHER COMMON (24V).

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

0140G03657-B

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

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

Accessory Description	Item Number	
	Small Chassis	Medium/Large 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	0259G00215	0259G00215
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 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.
©2024 • **DAIKIN COMFORT TECHNOLOGIES MANUFACTURING, L.P.** Houston, Texas • Printed in the USA.