Goodman
Air Conditioning & Heating

GPC15H

Cooling Capacity:
24,600 - 57,500 BTU/h

Packaged Air Conditioner
Up to 15 SEER
2 to 5 Tons

Contents

Standard Features

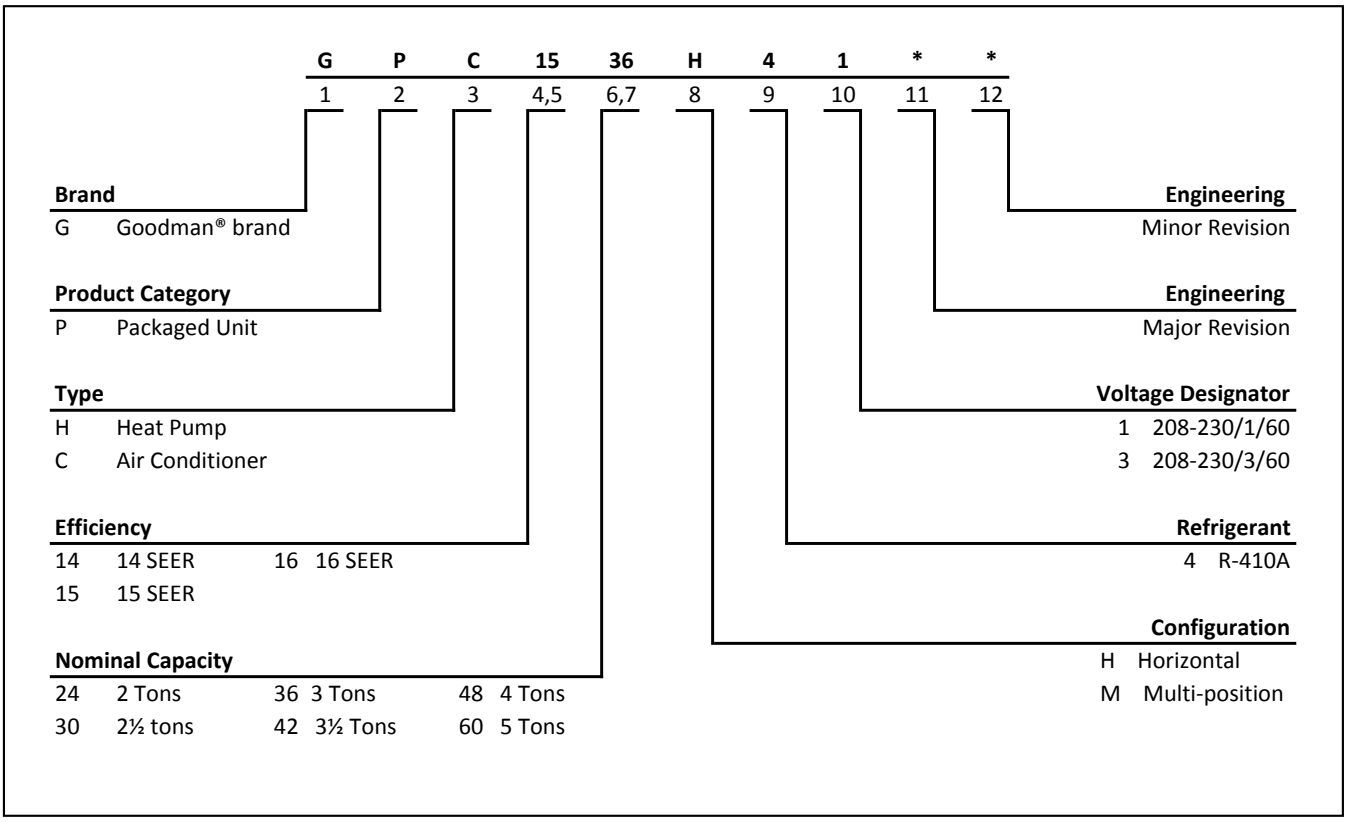
- Energy-efficient compressor with internal relief valve
- Multi-speed ECM indoor blower motor
- Quiet horizontal discharge
- All-aluminum evaporator coil
- Copper tube / aluminum fin condenser coil
- Totally enclosed, permanently lubricated condenser fan motor
- Fully charged system
- 5 kW to 20 kW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

Cabinet Features

- Heavy-gauge galvanized-steel cabinet with attractive Architectural Gray powder-paint finish
- Fully insulated blower compartment has convenient access panels
- Louvered condenser coil protection
- One footprint; three heights

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration not required in California or Québec.


G P C 15 36 H 4 1 * *
1 2 3 4,5 6,7 8 9 10 11 12
Brand
G Goodman® brand
Product Category
P Packaged Unit
Type
H Heat Pump
C Air Conditioner
Efficiency
14 14 SEER
15 15 SEER
16 16 SEER
Nominal Capacity
24 2 Tons
30 2½ tons
36 3 Tons
42 3½ Tons
48 4 Tons
60 5 Tons
Configuration
H Horizontal
M Multi-position
Refrigerant
4 R-410A
Voltage Designator
1 208-230/1/60
3 208-230/3/60
Engineering
Major Revision
Engineering
Minor Revision

MODELS	GPC15 24H41A*	GPC15 30H41A*	GPC15 36H41A*	GPC15 42H41A*	GPC15 48H41A*	GPC15 60H41A*
COOLING CAPACITY						
Cooling Capacity (BTU/h)	23,600	28,400	35,600	40,000	46,000	57,500
Sensible BTU/h	17,700	21,600	27,100	30,400	35,300	40,800
SEER / EER	15.0 / 12.0	15.0 / 12.0	15.0 / 12.0	15.0 / 12.0	15.0 / 12.0	15.0 / 12.0
Decibels	76	76	78	78	80	80
AHRI Numbers	8004954	8004955	8004956	8004957	8004958	8005102
EVAPORATOR MOTOR						
Type	EEM	EEM	EEM	EEM	EEM	EEM
Wheel (D x W)	10 x 8	10 x 8	10 x 8	10 x 8	10 x 8	11 x 8
Cooling CFM	875	1,050	1,200	1,300	1,600	1,600
Fan-Only CFM	800	950	1,100	1,200	1,400	1,700
RLA	1.5	1.86	1.86	2.9	2.9	2.9
No. of Speeds	5	5	5	5	5	5
Horsepower - RPM	½ - 1050	½ - 1050	½ - 1050	½ - 1050	¾ - 1050	¾ - 1050
EVAPORATOR COIL						
Face Area (ft^2)	5.25	5.25	5.25	5.25	6.2	6.2
Rows Deep/ Fins per Inch	3/ 14	3/ 14	4/ 14	4/ 14	4/ 14	4/ 14
Indoor Orifice Size	0.06	0.06	0.07	0.08	0.08	TXV
Filter Size (")	20 x 20 x 1	20 x 25 x 1	25 x 25 x 1	(2) 20 x 20 x 1	(2) 20 x 20 x 1	(2) 20 x 25 x 1
All-Aluminum coil	X	X	X	X	X	X
Drain Size (NPT)	¾"	¾"	¾"	¾"	¾"	¾"
Refrigerant Charge (oz.)	54	55	65	102	115	103
CONDENSER FAN / COIL						
Horsepower - RPM	1/6 - 815	1/6 - 815	¼ - 830	¼ - 1075	¼ - 1075	¼ - 1075
RLA/LRA	1.1 / 1.7	1.1 / 1.7	1.5 / 3.0	1.4 / 2.9	1.4 / 2.9	1.4 / 2.9
Fan Diameter/ # Fan Blades	22 / 2	22 / 2	22 / 3	22 / 4	22 / 4	22 / 4
Face Area (ft^2)	9.3	12.3	12.3	12.7	15.2	15.2
Rows Deep/ Fins per Inch	1 / 27	1 / 27	1 / 27	2 / 27	2 / 27	2 /27
COMPRESSOR						
Quantity / Type	1 / Rotary	1 / Scroll	1 / Scroll	1 / Scroll	1 / Scroll	1 / Scroll
Stage	Single	Single	Single	Single	Single	Two
Compressor RLA/LRA	7.7/37	14.1/ 64	16.7 / 79	17.9 / 112	19.9 / 109	27.1 / 153
ELECTRICAL DATA						
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	3.8	3.8	3.8	3.8	5.4	5.4
Outdoor Fan RLA	1.1	1.1	1.5	1.4	1.4	1.4
Total Unit Amps	12.6	19	22	23.1	26.7	33.9
Min. Circuit Ampacity[1]	15	23	26	28	32	40
Max. Overcurrent Protection (amps)[2]	20	35	40	45	50	60
OPERATING WEIGHT (LBS)	300	305	315	350	365	370
SHIP WEIGHT (LBS)	305	310	320	355	370	375
ENERGY STAR® CERTIFIED			NO			NO

[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.

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

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (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±3 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 9±3 °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	23.9	24.5	26.1	27.9	23.4	23.9	25.5	27.3	22.8	23.3	24.9	26.6	22.3	22.8	24.3	26.0	21.2	21.6	23.1	24.7	19.6	20.0	21.4	22.9
		S/T	1.00	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.82	0.62	1.00	1.00	0.86	0.64	1.00	1.00	0.86	0.65
		ΔT	22	21	18	15	22	21	19	15	21	22	19	15	21	21	19	15	20	20	19	15	18	19	17	14
		kW	1.44	1.47	1.52	1.57	1.56	1.59	1.65	1.70	1.66	1.70	1.76	1.82	1.75	1.79	1.86	1.92	1.83	1.87	1.94	2.01	1.90	1.94	2.01	2.08
		Amps	6.2	6.3	6.5	6.8	6.7	6.8	7.0	7.3	7.2	7.4	7.6	7.9	7.7	7.8	8.1	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.0	9.4
		HI PR	243	261	276	288	272	293	309	323	310	333	352	367	353	380	401	418	397	427	451	470	438	472	498	520
		LO PR	110	117	128	136	116	124	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	160	170
	875	MBh	23.2	23.7	25.4	27.1	22.7	23.2	24.8	26.5	22.2	22.6	24.2	25.9	21.6	22.1	**23.6**	25.2	20.5	21.0	22.4	24.0	19.0	19.4	20.8	22.2
		S/T	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	**0.79**	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.62
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	**20**	16	22	22	19	15	20	20	18	14
		kW	1.43	1.46	1.51	1.56	1.55	1.58	1.63	1.69	1.65	1.69	1.74	1.80	1.74	1.78	**1.84**	1.91	1.82	1.86	1.92	1.99	1.88	1.93	1.99	2.06
		Amps	6.2	6.3	6.5	6.7	6.6	6.8	7.0	7.2	7.1	7.3	7.5	7.8	7.6	7.8	**8.0**	8.3	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3
		HI PR	240	259	273	285	270	290	306	320	307	330	348	363	349	376	**397**	414	393	423	446	466	434	467	493	514
		LO PR	109	116	126	135	115	122	134	142	119	127	139	148	125	134	**146**	155	132	140	153	163	136	145	158	168
	770	MBh	22.1	22.6	24.1	25.8	21.6	22.0	23.5	25.2	21.1	21.5	23.0	24.6	20.5	21.0	22.4	24.0	19.5	19.9	21.3	22.8	18.1	18.5	19.7	21.1
		S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.75	0.56	1.02	0.96	0.78	0.58	1.03	0.97	0.79	0.59
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
		kW	1.40	1.44	1.48	1.53	1.52	1.55	1.61	1.66	1.62	1.66	1.71	1.77	1.71	1.75	1.81	1.87	1.78	1.83	1.89	1.96	1.85	1.89	1.96	2.03
		Amps	6.1	6.2	6.4	6.6	6.5	6.6	6.8	7.1	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.1	7.9	8.1	8.3	8.6	8.3	8.5	8.8	9.1
		HI PR	235	253	268	279	264	284	300	313	300	323	341	356	342	368	389	406	385	414	438	456	425	458	483	504
		LO PR	107	113	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	159	133	142	155	165
85	980	MBh	24.4	24.8	26.0	27.7	23.8	24.2	25.4	27.1	23.2	23.7	24.8	26.4	22.7	23.1	24.2	25.8	21.5	21.9	23.0	24.5	19.9	20.3	21.3	22.7
		S/T	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.96	0.78	1.00	1.00	0.99	0.80	1.00	1.00	1.00	0.83	1.00	1.00	1.00	0.84
		ΔT	23	23	22	19	22	23	22	19	22	22	22	19	21	22	22	19	20	21	22	19	19	19	20	18
		kW	1.45	1.49	1.54	1.59	1.57	1.61	1.66	1.72	1.68	1.72	1.77	1.84	1.77	1.81	1.87	1.94	1.85	1.89	1.96	2.03	1.92	1.96	2.03	2.10
		Amps	6.3	6.4	6.6	6.8	6.7	6.9	7.1	7.3	7.3	7.4	7.7	7.9	7.7	7.9	8.1	8.4	8.2	8.4	8.6	8.9	8.6	8.8	9.1	9.5
		HI PR	245	264	279	290	275	296	313	326	313	337	355	371	356	383	405	422	401	431	455	475	443	477	503	525
		LO PR	111	118	129	137	117	125	136	145	122	130	142	151	128	136	149	158	134	143	156	166	139	148	161	172
	875	MBh	23.6	24.1	25.2	26.9	23.1	23.5	24.7	26.3	22.5	23.0	24.1	25.7	22.0	22.4	23.5	25.1	20.9	21.3	22.3	23.8	19.4	19.7	20.7	22.0
		S/T	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80
		ΔT	24	24	23	20	24	24	23	20	24	24	23	20	23	24	23	20	22	22	23	20	20	21	21	18
		kW	1.44	1.47	1.52	1.57	1.56	1.59	1.65	1.70	1.66	1.70	1.76	1.82	1.75	1.79	1.86	1.92	1.83	1.87	1.94	2.01	1.90	1.94	2.01	2.08
		Amps	6.2	6.3	6.5	6.8	6.7	6.8	7.0	7.3	7.2	7.4	7.6	7.9	7.7	7.8	8.1	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.0	9.4
		HI PR	243	261	276	288	272	293	309	323	310	333	352	367	353	380	401	418	397	427	451	470	438	472	498	520
		LO PR	110	117	128	136	116	124	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	160	170
	770	MBh	22.5	22.9	24.0	25.6	21.9	22.4	23.4	25.0	21.4	21.8	22.9	24.4	20.9	21.3	22.3	23.8	19.9	20.2	21.2	22.6	18.4	18.7	19.6	20.9
		S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
		ΔT	25	25	24	20	26	25	24	21	26	25	24	21	25	25	24	21	24	24	24	20	22	22	22	19
		kW	1.42	1.45	1.50	1.55	1.53	1.57	1.62	1.68	1.63	1.67	1.73	1.79	1.72	1.76	1.82	1.89	1.80	1.84	1.91	1.97	1.87	1.91	1.98	2.05
		Amps	6.1	6.2	6.4	6.6	6.6	6.7	6.9	7.1	7.1	7.2	7.5	7.7	7.5	7.7	7.9	8.2	8.0	8.2	8.4	8.7	8.4	8.6	8.9	9.2
		HI PR	238	256	270	282	267	287	303	316	303	327	345	360	346	372	393	410	389	418	442	461	430	462	488	509
		LO PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	138	151	161	135	143	156	167

IDB = Entering Indoor Dry Bulb Temperature

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±3 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 9±3 °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	1180	MBh	27.8	28.8	31.6	-	27.2	28.2	30.9	-	26.5	27.5	30.1	-	25.9	26.8	29.4	-	24.6	25.5	27.9	-	22.8	23.6	25.9	-
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
		ΔT	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	15	13	10	-
		kW	1.81	1.86	1.92	-	1.96	2.01	2.08	-	2.09	2.14	2.22	-	2.21	2.26	2.34	-	2.31	2.36	2.45	-	2.39	2.45	2.54	-
		Amps	7.6	7.8	8.0	-	8.2	8.4	8.6	-	8.9	9.1	9.3	-	9.4	9.6	9.9	-	10.0	10.2	10.5	-	10.6	10.8	11.1	-
		HI PR	241	260	274	-	271	291	308	-	308	331	350	-	351	378	399	-	395	425	448	-	436	469	496	-
		LO PR	107	114	125	-	113	121	132	-	118	125	137	-	124	132	144	-	130	138	151	-	134	143	156	-
	1050	MBh	27.0	28.0	30.7	-	26.4	27.4	30.0	-	25.8	26.7	29.3	-	25.1	26.1	28.5	-	23.9	24.7	27.1	-	22.1	22.9	25.1	-
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.81	0.68	0.47	-
		ΔT	17	14	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		kW	1.80	1.84	1.90	-	1.95	1.99	2.06	-	2.08	2.12	2.20	-	2.19	2.24	2.32	-	2.29	2.34	2.42	-	2.37	2.43	2.51	-
		Amps	7.6	7.7	8.0	-	8.1	8.3	8.6	-	8.8	9.0	9.3	-	9.3	9.6	9.9	-	9.9	10.1	10.5	-	10.5	10.7	11.0	-
		HI PR	239	257	272	-	268	289	305	-	305	328	347	-	347	374	395	-	391	420	444	-	432	465	491	-
		LO PR	106	113	123	-	112	119	130	-	117	124	135	-	122	130	142	-	128	137	149	-	133	141	154	-
	920	MBh	24.9	25.8	28.3	-	24.4	25.2	27.7	-	23.8	24.6	27.0	-	23.2	24.0	26.3	-	22.0	22.8	25.0	-	20.4	21.2	23.2	-
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		kW	1.75	1.79	1.85	-	1.90	1.94	2.01	-	2.02	2.07	2.14	-	2.13	2.18	2.26	-	2.23	2.28	2.36	-	2.31	2.36	2.45	-
		Amps	7.4	7.5	7.8	-	7.9	8.1	8.3	-	8.6	8.7	9.0	-	9.1	9.3	9.6	-	9.6	9.9	10.2	-	10.2	10.4	10.8	-
		HI PR	232	249	263	-	260	280	296	-	296	318	336	-	337	363	383	-	379	408	431	-	419	451	476	-
		LO PR	103	110	120	-	109	116	126	-	113	120	131	-	119	126	138	-	125	132	145	-	129	137	150	-
75	1180	MBh	28.3	29.1	31.5	33.9	27.6	28.5	30.8	33.1	27.0	27.8	30.1	32.3	26.3	**27.1**	29.3	31.5	25.0	25.8	27.9	29.9	23.2	23.9	25.8	27.7
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	**0.82**	0.62	0.40	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42
		ΔT	19	17	14	10	19	17	14	10	19	17	14	10	19	**17**	14	10	19	17	14	10	17	16	13	9
		kW	1.83	1.87	1.93	2.00	1.98	2.03	2.09	2.17	2.11	2.16	2.24	2.31	2.23	**2.28**	2.36	2.44	2.33	2.38	2.47	2.56	2.42	2.47	2.56	2.65
		Amps	7.7	7.9	8.1	8.4	8.3	8.5	8.7	9.0	8.9	9.1	9.4	9.8	9.5	**9.7**	10.0	10.4	10.1	10.3	10.6	11.0	10.6	10.9	11.2	11.6
		HI PR	244	262	277	289	274	294	311	324	311	335	354	369	354	**381**	403	420	399	429	453	473	441	474	501	522
		LO PR	108	115	126	134	114	122	133	142	119	127	138	147	125	**133**	145	155	131	139	152	162	135	144	157	168
	1050	MBh	27.5	28.3	30.6	32.9	26.8	27.6	29.9	32.1	26.2	27.0	29.2	31.3	25.6	**26.3**	28.5	30.6	24.3	25.0	27.1	29.0	22.5	23.2	25.1	26.9
		S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	**0.79**	0.60	0.38	0.91	0.82	0.62	0.40	0.92	0.82	0.62	0.40
		ΔT	19	18	15	10	20	18	15	10	20	18	15	10	20	**18**	15	10	19	18	15	10	18	17	14	9
		kW	1.81	1.86	1.92	1.98	1.96	2.01	2.08	2.15	2.09	2.14	2.22	2.29	2.21	**2.26**	2.34	2.42	2.31	2.36	2.45	2.53	2.39	2.45	2.54	2.63
		Amps	7.6	7.8	8.0	8.3	8.2	8.4	8.6	8.9	8.9	9.1	9.3	9.7	9.4	**9.6**	9.9	10.3	10.0	10.2	10.5	10.9	10.6	10.8	11.1	11.5
		HI PR	241	260	274	286	271	291	308	321	308	332	350	365	351	**378**	399	416	395	425	449	468	436	469	496	517
		LO PR	107	114	125	133	113	121	132	140	118	125	137	146	124	**132**	144	153	130	138	151	160	134	143	156	166
	920	MBh	25.4	26.1	28.3	30.3	24.8	25.5	27.6	29.6	24.2	24.9	26.9	28.9	23.6	**24.3**	26.3	28.2	22.4	23.1	25.0	26.8	20.8	21.4	23.1	24.8
		S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.73	0.56	0.36	0.85	**0.76**	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39
		ΔT	20	18	15	10	20	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	18	17	14	10
		kW	1.77	1.81	1.87	1.93	1.91	1.96	2.02	2.09	2.04	2.09	2.16	2.23	2.15	**2.20**	2.28	2.36	2.25	2.30	2.38	2.46	2.33	2.39	2.47	2.56
		Amps	7.4	7.6	7.8	8.1	8.0	8.2	8.4	8.7	8.6	8.8	9.1	9.4	9.2	**9.4**	9.7	10.0	9.7	10.0	10.3	10.6	10.3	10.5	10.8	11.2
		HI PR	234	252	266	278	263	283	299	311	299	322	340	354	340	**366**	387	403	383	412	435	454	423	455	481	501
		LO PR	104	111	121	129	110	117	128	136	114	122	133	141	120	**128**	139	148	126	134	146	156	130	138	151	161

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (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±3 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 10±3 °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	1180	MBh	28.8	29.4	31.4	33.6	28.1	28.7	30.7	32.8	27.5	28.1	30.0	32.1	26.8	27.4	29.3	31.3	25.5	26.0	27.8	29.7	23.6	24.1	25.7	27.5
		S/T	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.60
		ΔT	21	20	17	14	21	20	17	14	21	20	17	14	21	20	18	14	20	20	17	14	18	19	16	13
		kW	1.85	1.89	1.95	2.02	2.00	2.04	2.11	2.19	2.13	2.18	2.26	2.34	2.25	2.30	2.38	2.47	2.35	2.41	2.49	2.58	2.44	2.49	2.58	2.67
		Amps	7.8	7.9	8.2	8.5	8.3	8.5	8.8	9.1	9.0	9.2	9.5	9.8	9.6	9.8	10.1	10.5	10.2	10.4	10.7	11.1	10.7	11.0	11.3	11.8
		HI PR	246	265	280	292	276	297	314	328	314	338	357	373	358	385	407	424	403	433	458	477	445	479	506	527
		LO PR	109	116	127	135	116	123	134	143	120	128	140	149	126	134	147	156	132	141	154	164	137	146	159	169
	1050	MBh	28.0	28.6	30.5	32.6	27.3	27.9	29.8	31.9	26.7	27.2	29.1	31.1	26.0	26.6	**28.4**	30.4	24.7	25.3	27.0	28.8	22.9	23.4	25.0	26.7
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.70	0.52	0.93	0.88	0.71	0.53	0.96	0.90	**0.74**	0.55	1.00	0.94	0.76	0.57	1.00	0.95	0.77	0.58
		ΔT	22	21	18	14	22	21	18	15	22	21	18	15	22	21	**18**	15	22	21	18	14	20	19	17	13
		kW	1.83	1.87	1.93	2.00	1.98	2.03	2.09	2.17	2.11	2.16	2.24	2.31	2.23	2.28	**2.36**	2.44	2.33	2.38	2.47	2.56	2.42	2.47	2.56	2.65
		Amps	7.7	7.9	8.1	8.4	8.3	8.5	8.7	9.0	8.9	9.1	9.4	9.8	9.5	9.7	**10.0**	10.4	10.1	10.3	10.6	11.0	10.6	10.9	11.2	11.6
		HI PR	244	262	277	289	274	294	311	324	311	335	354	369	354	381	**403**	420	399	429	453	473	441	474	501	522
		LO PR	108	115	126	134	114	122	133	142	119	127	138	147	125	133	**145**	155	131	139	152	162	135	144	157	168
	920	MBh	25.8	26.4	28.2	30.1	25.2	25.8	27.5	29.4	24.6	25.1	26.9	28.7	24.0	24.5	26.2	28.0	22.8	23.3	24.9	26.6	21.1	21.6	23.1	24.7
		S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56
		ΔT	22	21	18	15	22	21	18	15	22	21	18	15	22	21	19	15	22	21	18	15	21	20	17	14
		kW	1.78	1.82	1.88	1.95	1.93	1.97	2.04	2.11	2.06	2.11	2.18	2.25	2.17	2.22	2.30	2.38	2.27	2.32	2.40	2.49	2.35	2.41	2.49	2.58
		Amps	7.5	7.7	7.9	8.2	8.1	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.3	9.5	9.8	10.1	9.8	10.0	10.4	10.7	10.4	10.6	10.9	11.3
		HI PR	237	255	269	280	265	286	302	315	302	325	343	358	344	370	391	407	387	416	440	458	427	460	486	506
		LO PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	148	157	131	140	153	163
85	1180	MBh	29.3	29.9	31.3	33.4	28.6	29.2	30.6	32.6	27.9	28.5	29.8	31.8	27.3	27.8	29.1	31.1	25.9	26.4	27.7	29.5	24.0	24.5	25.6	27.3
		S/T	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.99	0.89	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.78
		ΔT	22	22	21	18	22	22	21	18	22	22	21	18	21	22	21	18	20	21	21	18	19	19	19	17
		kW	1.86	1.90	1.97	2.04	2.01	2.06	2.13	2.21	2.15	2.20	2.28	2.36	2.27	2.32	2.40	2.49	2.37	2.43	2.51	2.60	2.46	2.52	2.61	2.70
		Amps	7.8	8.0	8.2	8.5	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.7	9.9	10.2	10.6	10.3	10.5	10.8	11.2	10.8	11.1	11.4	11.9
		HI PR	249	268	283	295	279	300	317	331	317	342	361	376	362	389	411	429	407	438	462	482	449	484	511	533
		LO PR	111	118	128	137	117	124	136	144	121	129	141	150	127	136	148	158	134	142	155	165	138	147	161	171
	1050	MBh	28.5	29.0	30.4	32.4	27.8	28.3	29.7	31.7	27.1	27.7	29.0	30.9	26.5	27.0	28.3	30.1	25.1	25.6	26.8	28.6	23.3	23.7	24.9	26.5
		S/T	0.92	0.89	0.80	0.65	0.96	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
		ΔT	23	23	21	18	23	23	22	19	23	23	22	19	23	23	22	19	22	22	21	19	20	21	20	17
		kW	1.85	1.89	1.95	2.02	2.00	2.04	2.11	2.19	2.13	2.18	2.26	2.34	2.25	2.30	2.38	2.47	2.35	2.41	2.49	2.58	2.44	2.49	2.58	2.67
		Amps	7.8	7.9	8.2	8.5	8.3	8.5	8.8	9.1	9.0	9.2	9.5	9.8	9.6	9.8	10.1	10.5	10.2	10.4	10.7	11.1	10.7	11.0	11.3	11.8
		HI PR	246	265	280	292	276	297	314	328	314	338	357	373	358	385	407	424	403	433	458	477	445	479	506	527
		LO PR	109	116	127	135	116	123	134	143	120	128	140	149	126	134	147	156	132	141	154	164	137	146	159	169
	920	MBh	26.3	26.8	28.0	29.9	25.7	26.1	27.4	29.2	25.0	25.5	26.7	28.5	24.4	24.9	26.1	27.8	23.2	23.7	24.8	26.4	21.5	21.9	23.0	24.5
		S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.98	0.88	0.71	1.00	0.98	0.89	0.72
		ΔT	23	23	22	19	24	23	22	19	24	23	22	19	24	23	22	19	23	23	22	19	21	22	20	18
		kW	1.80	1.84	1.90	1.97	1.95	1.99	2.06	2.13	2.08	2.12	2.20	2.27	2.19	2.24	2.32	2.40	2.29	2.34	2.42	2.51	2.37	2.43	2.51	2.60
		Amps	7.6	7.7	8.0	8.2	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.3	9.6	9.9	10.2	9.9	10.1	10.5	10.8	10.5	10.7	11.0	11.4
		HI PR	239	257	271	283	268	288	305	318	305	328	346	361	347	374	395	412	391	420	444	463	432	464	490	512
		LO PR	106	113	123	131	112	119	130	139	117	124	135	144	122	130	142	151	128	137	149	159	133	141	154	164

IDB = Entering Indoor Dry Bulb Temperature

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±3 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 10±3 °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	1350	MBh	34.9	36.2	39.6	-	34.1	35.3	38.7	-	33.3	34.5	37.8	-	32.5	33.6	36.9	-	30.8	32.0	35.0	-	28.6	29.6	32.4	-
		S/T	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
		ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		kW	2.39	2.44	2.52	-	2.57	2.63	2.72	-	2.74	2.80	2.89	-	2.88	2.95	3.05	-	3.01	3.08	3.18	-	3.12	3.19	3.30	-
		Amps	10.2	10.4	10.7	-	10.9	11.1	11.5	-	11.7	12.0	12.4	-	12.5	12.7	13.1	-	13.2	13.5	13.9	-	13.9	14.2	14.6	-
		HI PR	248	267	282	-	278	299	316	-	316	341	360	-	360	388	410	-	405	436	461	-	448	482	509	-
		LO PR	111	118	129	-	117	125	136	-	122	130	141	-	128	136	149	-	134	143	156	-	139	147	161	-
	1200	MBh	33.9	35.1	38.5	-	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.5	32.7	35.8	-	29.9	31.0	34.0	-	27.7	28.7	31.5	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	2.37	2.42	2.49	-	2.55	2.61	2.69	-	2.72	2.78	2.87	-	2.86	2.92	3.02	-	2.98	3.05	3.15	-	3.09	3.16	3.27	-
		Amps	10.1	10.3	10.6	-	10.8	11.0	11.4	-	11.6	11.9	12.3	-	12.4	12.6	13.0	-	13.1	13.4	13.8	-	13.8	14.1	14.5	-
		HI PR	245	264	279	-	275	296	313	-	313	337	356	-	357	384	405	-	401	432	456	-	444	477	504	-
		LO PR	110	117	127	-	116	123	135	-	121	128	140	-	127	135	147	-	133	141	154	-	137	146	159	-
	1050	MBh	31.3	32.4	35.5	-	30.5	31.6	34.7	-	29.8	30.9	33.8	-	29.1	30.1	33.0	-	27.6	28.6	31.4	-	25.6	26.5	29.1	-
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.78	0.65	0.45	-
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		kW	2.31	2.36	2.43	-	2.49	2.54	2.63	-	2.65	2.71	2.80	-	2.79	2.85	2.95	-	2.91	2.97	3.07	-	3.01	3.08	3.18	-
		Amps	9.9	10.1	10.4	-	10.6	10.8	11.1	-	11.4	11.6	11.9	-	12.1	12.3	12.7	-	12.7	13.0	13.4	-	13.4	13.7	14.2	-
		HI PR	238	256	271	-	267	288	304	-	304	327	345	-	346	372	393	-	389	419	442	-	430	463	489	-
		LO PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	133	142	155	-
75	1350	MBh	35.5	36.5	39.5	42.4	34.7	35.7	38.6	41.4	33.8	34.8	37.7	40.5	33.0	**34.0**	36.8	39.5	31.4	32.3	34.9	37.5	29.0	29.9	32.4	34.7
		S/T	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	**0.82**	0.62	0.40	0.95	0.85	0.65	0.42	0.96	0.86	0.65	0.42
		ΔT	20	19	15	11	20	19	15	11	21	19	15	11	21	**19**	16	11	20	19	15	11	19	18	14	10
		kW	2.40	2.46	2.54	2.62	2.59	2.65	2.74	2.83	2.76	2.82	2.92	3.02	2.91	**2.97**	3.07	3.18	3.03	3.10	3.21	3.32	3.14	3.21	3.32	3.44
		Amps	10.3	10.5	10.8	11.1	11.0	11.2	11.6	11.9	11.8	12.1	12.5	12.9	12.6	**12.8**	13.2	13.7	13.3	13.6	14.0	14.5	14.0	14.3	14.8	15.3
		HI PR	250	270	285	297	281	302	319	333	320	344	363	379	364	**392**	414	431	410	441	465	485	453	487	514	536
		LO PR	112	119	130	139	118	126	137	146	123	131	143	152	129	**137**	150	160	135	144	157	167	140	149	163	173
	1200	MBh	34.4	35.5	38.4	41.2	33.6	34.6	37.5	40.2	32.8	33.8	36.6	39.3	32.0	**33.0**	35.7	38.3	30.4	31.3	33.9	36.4	28.2	29.0	31.4	33.7
		S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	**0.78**	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		ΔT	21	19	16	11	21	20	16	11	21	20	16	11	22	**20**	16	11	21	20	16	11	20	18	15	10
		kW	2.39	2.44	2.52	2.60	2.57	2.63	2.72	2.81	2.74	2.80	2.89	2.99	2.88	**2.95**	3.05	3.15	3.01	3.08	3.18	3.29	3.12	3.19	3.30	3.41
		Amps	10.2	10.4	10.7	11.0	10.9	11.1	11.5	11.8	11.7	12.0	12.4	12.8	12.5	**12.7**	13.1	13.6	13.2	13.5	13.9	14.4	13.9	14.2	14.7	15.2
		HI PR	248	267	282	294	278	299	316	330	316	341	360	375	360	**388**	410	427	406	436	461	481	448	482	509	531
		LO PR	111	118	129	137	117	125	136	145	122	130	141	151	128	**136**	149	158	134	143	156	166	139	148	161	171
	1050	MBh	31.8	32.7	35.4	38.0	31.1	32.0	34.6	37.1	30.3	31.2	33.8	36.3	29.6	**30.4**	33.0	35.4	28.1	28.9	31.3	33.6	26.0	26.8	29.0	31.1
		S/T	0.77	0.69	0.52	0.34	0.80	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.85	**0.76**	0.57	0.37	0.88	0.78	0.59	0.38	0.88	0.79	0.60	0.39
		ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	**20**	17	11	22	20	16	11	20	19	15	10
		kW	2.33	2.38	2.45	2.53	2.51	2.56	2.65	2.74	2.67	2.73	2.82	2.91	2.81	**2.87**	2.97	3.07	2.93	3.00	3.10	3.21	3.04	3.11	3.21	3.32
		Amps	9.9	10.1	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.7	12.0	12.5	12.2	**12.4**	12.8	13.2	12.9	13.1	13.5	14.0	13.5	13.9	14.3	14.8
		HI PR	241	259	273	285	270	290	307	320	307	330	349	364	350	**376**	397	414	393	423	447	466	435	468	494	515
		LO PR	108	114	125	133	114	121	132	141	118	126	137	146	124	**132**	144	153	130	138	151	161	134	143	156	166

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (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, 12±3 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 13±3 °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	1350	MBh	36.1	36.9	39.4	42.1	35.3	36.0	38.5	41.2	34.4	35.2	37.6	40.2	33.6	34.3	36.7	39.2	31.9	32.6	34.8	37.2	29.6	30.2	32.3	34.5
		S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.60
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14
		kW	2.42	2.48	2.56	2.64	2.62	2.67	2.76	2.85	2.79	2.85	2.94	3.04	2.93	3.00	3.10	3.21	3.06	3.13	3.24	3.35	3.17	3.24	3.35	3.47
		Amps	10.3	10.6	10.9	11.2	11.1	11.3	11.7	12.0	11.9	12.2	12.6	13.0	12.7	13.0	13.3	13.8	13.4	13.7	14.1	14.6	14.1	14.5	14.9	15.4
		HI PR	253	272	288	300	284	306	323	336	323	347	367	383	368	396	418	436	414	445	470	490	457	492	519	542
		LO PR	113	120	131	140	120	127	139	148	124	132	144	154	130	139	152	161	137	145	159	169	141	150	164	175
	1200	MBh	35.1	35.8	38.3	40.9	34.2	35.0	37.4	40.0	33.4	34.2	36.5	39.0	32.6	33.3	**35.6**	38.1	31.0	31.7	33.8	36.2	28.7	29.3	31.3	33.5
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	**0.73**	0.55	1.00	0.94	0.76	0.57	1.00	0.94	0.77	0.57
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	**20**	16	24	23	20	16	22	21	18	15
		kW	2.41	2.46	2.54	2.62	2.59	2.65	2.74	2.83	2.76	2.82	2.92	3.02	2.91	2.98	**3.08**	3.18	3.04	3.10	3.21	3.32	3.14	3.22	3.32	3.44
		Amps	10.3	10.5	10.8	11.1	11.0	11.2	11.6	11.9	11.8	12.1	12.5	12.9	12.6	12.8	**13.2**	13.7	13.3	13.6	14.0	14.5	14.0	14.3	14.8	15.3
		HI PR	251	270	285	297	281	302	319	333	320	344	363	379	364	392	**414**	432	410	441	465	485	453	487	514	536
		LO PR	112	119	130	139	118	126	137	146	123	131	143	152	129	137	**150**	160	135	144	157	167	140	149	163	173
	1050	MBh	32.4	33.1	35.3	37.8	31.6	32.3	34.5	36.9	30.9	31.5	33.7	36.0	30.1	30.8	32.9	35.1	28.6	29.2	31.2	33.4	26.5	27.1	28.9	30.9
		S/T	0.84	0.79	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	22	19	15
		kW	2.35	2.40	2.47	2.55	2.53	2.59	2.67	2.76	2.69	2.75	2.84	2.94	2.84	2.90	3.00	3.10	2.96	3.02	3.13	3.23	3.06	3.13	3.24	3.35
		Amps	10.0	10.2	10.5	10.9	10.7	11.0	11.3	11.7	11.5	11.8	12.1	12.6	12.3	12.5	12.9	13.3	13.0	13.3	13.7	14.1	13.7	14.0	14.4	14.9
		HI PR	243	261	276	288	273	293	310	323	310	334	352	368	353	380	401	419	397	428	452	471	439	472	499	520
		LO PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	162	136	145	158	168
85	1350	MBh	36.7	37.4	39.2	41.8	35.9	36.6	38.3	40.9	35.0	35.7	37.4	39.9	34.2	34.8	36.5	38.9	32.5	33.1	34.7	37.0	30.1	30.7	32.1	34.3
		S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.77	1.00	1.00	0.96	0.78
		ΔT	24	24	22	19	24	24	23	20	24	24	23	20	23	24	23	20	22	23	23	20	20	21	21	18
		kW	2.44	2.50	2.58	2.66	2.64	2.70	2.78	2.88	2.81	2.87	2.97	3.07	2.96	3.03	3.13	3.23	3.09	3.16	3.26	3.38	3.20	3.27	3.38	3.50
		Amps	10.4	10.6	11.0	11.3	11.2	11.4	11.7	12.1	12.0	12.3	12.7	13.1	12.8	13.1	13.5	13.9	13.5	13.8	14.3	14.7	14.3	14.6	15.0	15.6
		HI PR	256	275	290	303	287	309	326	340	326	351	371	387	371	400	422	440	418	450	475	495	462	497	525	547
		LO PR	114	122	133	141	121	128	140	149	125	133	146	155	132	140	153	163	138	147	160	171	143	152	166	177
	1200	MBh	35.7	36.4	38.1	40.6	34.8	35.5	37.2	39.7	34.0	34.7	36.3	38.7	33.2	33.8	35.4	37.8	31.5	32.1	33.7	35.9	29.2	29.8	31.2	33.3
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
		ΔT	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	25	23	20	22	23	22	19
		kW	2.42	2.48	2.56	2.64	2.62	2.67	2.76	2.85	2.79	2.85	2.94	3.04	2.93	3.00	3.10	3.21	3.06	3.13	3.24	3.35	3.17	3.24	3.35	3.47
		Amps	10.3	10.6	10.9	11.2	11.1	11.3	11.7	12.0	11.9	12.2	12.6	13.0	12.7	13.0	13.3	13.8	13.4	13.7	14.1	14.6	14.1	14.5	14.9	15.4
		HI PR	253	272	288	300	284	306	323	336	323	347	367	383	368	396	418	436	414	445	470	490	457	492	519	542
		LO PR	113	120	131	140	120	127	139	148	124	132	144	154	130	139	152	161	137	145	159	169	141	150	164	175
	1050	MBh	32.9	33.6	35.1	37.5	32.2	32.8	34.3	36.6	31.4	32.0	33.5	35.8	30.6	31.2	32.7	34.9	29.1	29.7	31.1	33.1	26.9	27.5	28.8	30.7
		S/T	0.89	0.85	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	0.98	0.89	0.72
		ΔT	26	25	24	21	26	25	24	21	26	25	24	21	26	26	24	21	25	25	24	21	24	24	22	19
		kW	2.37	2.42	2.49	2.58	2.55	2.61	2.69	2.78	2.71	2.78	2.87	2.96	2.86	2.92	3.02	3.12	2.98	3.05	3.15	3.26	3.09	3.16	3.27	3.38
		Amps	10.1	10.3	10.6	11.0	10.8	11.0	11.4	11.7	11.6	11.9	12.2	12.7	12.4	12.6	13.0	13.5	13.1	13.4	13.8	14.2	13.8	14.1	14.5	15.0
		HI PR	245	264	279	291	275	296	313	326	313	337	356	371	357	384	405	423	401	432	456	476	443	477	504	526
		LO PR	110	117	127	136	116	123	135	143	120	128	140	149	127	135	147	157	133	141	154	164	137	146	159	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, 12±3 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 13±3 °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	1460	MBh	39.2	40.6	44.5	-	38.3	39.7	43.5	-	37.4	38.7	42.4	-	36.5	37.8	41.4	-	34.6	35.9	39.3	-	32.1	33.3	36.4	-
		S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		kW	2.53	2.58	2.66	-	2.72	2.78	2.87	-	2.90	2.96	3.06	-	3.05	3.12	3.22	-	3.18	3.25	3.36	-	3.29	3.36	3.48	-
		Amps	11.0	11.2	11.5	-	11.8	12.0	12.4	-	12.7	13.0	13.3	-	13.5	13.8	14.2	-	14.3	14.6	15.0	-	15.0	15.4	15.8	-
		HI PR	236	254	269	-	265	285	301	-	302	325	343	-	344	370	390	-	387	416	439	-	427	460	485	-
		LO PR	110	117	128	-	116	124	135	-	121	128	140	-	127	135	147	-	133	141	154	-	138	146	160	-
	1300	MBh	38.1	39.4	43.2	-	37.2	38.5	42.2	-	36.3	37.6	41.2	-	35.4	36.7	40.2	-	33.6	34.9	38.2	-	31.2	32.3	35.4	-
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-
		ΔT	18	16	12	-	18	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	2.51	2.56	2.64	-	2.70	2.76	2.85	-	2.87	2.94	3.03	-	3.02	3.09	3.19	-	3.15	3.22	3.33	-	3.26	3.34	3.45	-
		Amps	10.9	11.1	11.5	-	11.7	11.9	12.3	-	12.6	12.9	13.2	-	13.4	13.7	14.1	-	14.1	14.4	14.9	-	14.9	15.2	15.7	-
		HI PR	234	252	266	-	263	283	298	-	299	321	339	-	340	366	387	-	383	412	435	-	423	455	481	-
		LO PR	109	116	126	-	115	122	134	-	120	127	139	-	126	134	146	-	132	140	153	-	136	145	158	-
	1140	MBh	35.1	36.4	39.9	-	34.3	35.6	39.0	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.0	32.2	35.2	-	28.8	29.8	32.7	-
		S/T	0.65	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.43	-
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		kW	2.45	2.50	2.58	-	2.64	2.69	2.78	-	2.80	2.86	2.96	-	2.95	3.01	3.11	-	3.07	3.14	3.24	-	3.18	3.25	3.36	-
		Amps	10.6	10.9	11.2	-	11.4	11.6	12.0	-	12.3	12.5	12.9	-	13.0	13.3	13.7	-	13.8	14.1	14.5	-	14.5	14.8	15.3	-
		HI PR	227	244	258	-	255	274	290	-	290	312	329	-	330	355	375	-	371	400	422	-	410	441	466	-
		LO PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	141	-	128	136	148	-	132	140	153	-
75	1460	MBh	39.9	41.0	44.4	47.7	38.9	40.1	43.4	46.6	38.0	39.1	42.4	45.5	37.1	**38.2**	41.3	44.4	35.2	36.3	39.3	42.1	32.6	33.6	36.4	39.0
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	**0.79**	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	**19**	16	11	20	19	15	11	19	18	14	10
		kW	2.55	2.60	2.69	2.77	2.75	2.81	2.90	2.99	2.92	2.98	3.08	3.19	3.07	**3.14**	3.25	3.36	3.21	3.28	3.39	3.50	3.32	3.39	3.51	3.63
		Amps	11.1	11.3	11.6	12.0	11.9	12.1	12.5	12.9	12.8	13.1	13.5	13.9	13.6	**13.9**	14.3	14.8	14.4	14.7	15.1	15.7	15.2	15.5	16.0	16.5
		HI PR	239	257	271	283	268	288	305	318	305	328	346	361	347	**374**	394	411	391	420	444	463	431	464	490	511
		LO PR	111	118	129	137	117	125	136	145	122	130	142	151	128	**136**	149	159	134	143	156	166	139	148	161	172
	1300	MBh	38.7	39.8	43.1	46.3	37.8	38.9	42.1	45.2	36.9	38.0	41.1	44.1	36.0	**37.1**	40.1	43.1	34.2	35.2	38.1	40.9	31.7	32.6	35.3	37.9
		S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.73	0.56	0.36	0.85	**0.76**	0.57	0.37	0.88	0.79	0.59	0.38	0.89	0.79	0.60	0.39
		ΔT	21	19	16	11	21	20	16	11	21	20	16	11	22	**20**	16	11	21	20	16	11	20	18	15	10
		kW	2.53	2.58	2.66	2.75	2.72	2.78	2.87	2.97	2.90	2.96	3.06	3.16	3.05	**3.12**	3.22	3.33	3.18	3.25	3.36	3.47	3.29	3.36	3.48	3.60
		Amps	11.0	11.2	11.6	11.9	11.8	12.0	12.4	12.8	12.7	13.0	13.4	13.8	13.5	**13.8**	14.2	14.7	14.3	14.6	15.0	15.5	15.0	15.4	15.8	16.4
		HI PR	236	254	269	280	265	286	302	314	302	325	343	358	344	**370**	391	407	387	416	439	458	427	460	485	506
		LO PR	110	117	128	136	116	124	135	144	121	129	140	149	127	**135**	147	157	133	141	154	164	138	146	160	170
	1140	MBh	35.7	36.8	39.8	42.7	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.2	**34.2**	37.0	39.7	31.6	32.5	35.2	37.8	29.2	30.1	32.6	35.0
		S/T	0.74	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	0.71	0.54	0.34	0.82	**0.73**	0.55	0.36	0.85	0.76	0.57	0.37	0.85	0.76	0.58	0.37
		ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	**20**	16	11	22	20	16	11	20	19	15	10
		kW	2.47	2.52	2.60	2.68	2.66	2.72	2.80	2.89	2.83	2.89	2.98	3.08	2.97	**3.04**	3.14	3.24	3.10	3.17	3.27	3.38	3.21	3.28	3.39	3.50
		Amps	10.7	11.0	11.3	11.6	11.5	11.7	12.1	12.5	12.4	12.6	13.0	13.5	13.1	**13.4**	13.8	14.3	13.9	14.2	14.6	15.1	14.6	15.0	15.4	16.0
		HI PR	229	247	261	272	257	277	292	305	293	315	333	347	333	**359**	379	395	375	404	426	445	414	446	471	491
		LO PR	107	114	124	132	113	120	131	139	117	125	136	145	123	**131**	143	152	129	137	150	160	133	142	155	165

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (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, 12±3 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 8±3 °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	1460	MBh	40.6	41.5	44.3	47.3	39.6	40.5	43.3	46.2	38.7	39.5	42.2	45.1	37.7	38.6	41.2	44.0	35.9	36.6	39.1	41.8	33.2	33.9	36.3	38.8
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	24	22	19	15	23	22	19	15	21	20	18	14
		kW	2.57	2.62	2.71	2.80	2.77	2.83	2.92	3.02	2.94	3.01	3.11	3.21	3.10	3.17	3.27	3.38	3.23	3.30	3.42	3.53	3.35	3.42	3.54	3.66
		Amps	11.2	11.4	11.7	12.1	12.0	12.2	12.6	13.0	12.9	13.2	13.6	14.0	13.7	14.0	14.4	14.9	14.5	14.8	15.3	15.8	15.3	15.6	16.1	16.7
		HI PR	241	260	274	286	271	291	308	321	308	331	350	365	351	377	398	416	394	424	448	468	436	469	495	517
		LO PR	112	119	130	139	119	126	138	147	123	131	143	152	129	138	150	160	136	144	158	168	140	149	163	174
	1300	MBh	39.4	40.2	43.0	46.0	38.5	39.3	42.0	44.9	37.6	38.4	41.0	43.8	36.6	37.4	**40.0**	42.8	34.8	35.6	38.0	40.6	32.2	32.9	35.2	37.6
		S/T	0.85	0.79	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.84	0.69	0.51	0.93	0.87	**0.71**	0.53	0.96	0.90	0.74	0.55	0.97	0.91	0.74	0.55
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	**20**	16	24	23	20	16	22	21	18	15
		kW	2.55	2.60	2.69	2.77	2.75	2.81	2.90	2.99	2.92	2.99	3.08	3.19	3.07	3.14	**3.25**	3.36	3.21	3.28	3.39	3.50	3.32	3.39	3.51	3.63
		Amps	11.1	11.3	11.6	12.0	11.9	12.1	12.5	12.9	12.8	13.1	13.5	13.9	13.6	13.9	**14.3**	14.8	14.4	14.7	15.1	15.7	15.2	15.5	16.0	16.5
		HI PR	239	257	271	283	268	288	305	318	305	328	346	361	347	374	**395**	411	391	420	444	463	432	464	490	511
		LO PR	111	118	129	137	117	125	136	145	122	130	142	151	128	136	**149**	159	134	143	156	166	139	148	161	172
	1140	MBh	36.4	37.1	39.7	42.4	35.5	36.3	38.8	41.4	34.7	35.4	37.8	40.5	33.8	34.6	36.9	39.5	32.1	32.8	35.1	37.5	29.8	30.4	32.5	34.7
		S/T	0.82	0.77	0.62	0.47	0.85	0.79	0.65	0.48	0.87	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.53
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	22	19	15
		kW	2.49	2.54	2.62	2.71	2.68	2.74	2.83	2.92	2.85	2.91	3.01	3.11	3.00	3.06	3.16	3.27	3.12	3.19	3.30	3.41	3.23	3.31	3.42	3.53
		Amps	10.8	11.0	11.4	11.7	11.6	11.8	12.2	12.6	12.5	12.7	13.1	13.6	13.2	13.5	13.9	14.4	14.0	14.3	14.8	15.3	14.8	15.1	15.6	16.1
		HI PR	232	249	263	275	260	280	295	308	296	318	336	350	337	362	383	399	379	408	430	449	419	450	476	496
		LO PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167
85	1460	MBh	41.3	42.1	44.1	47.0	40.3	41.1	43.0	45.9	39.4	40.1	42.0	44.8	38.4	39.1	41.0	43.7	36.5	37.2	38.9	41.5	33.8	34.4	36.1	38.5
		S/T	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
		ΔT	24	24	22	19	24	24	23	20	25	24	23	20	24	24	23	20	23	23	23	20	21	22	21	18
		kW	2.59	2.65	2.73	2.82	2.79	2.85	2.94	3.04	2.97	3.03	3.13	3.24	3.13	3.20	3.30	3.41	3.26	3.33	3.44	3.56	3.37	3.45	3.57	3.69
		Amps	11.3	11.5	11.8	12.2	12.1	12.3	12.7	13.1	13.0	13.3	13.7	14.2	13.8	14.1	14.5	15.1	14.6	14.9	15.4	15.9	15.4	15.8	16.3	16.8
		HI PR	244	262	277	289	273	294	311	324	311	335	353	369	354	381	402	420	398	429	453	472	440	474	500	522
		LO PR	113	121	132	140	120	127	139	148	124	132	145	154	131	139	152	162	137	146	159	169	142	151	165	175
	1300	MBh	40.1	40.9	42.8	45.6	39.1	39.9	41.8	44.6	38.2	39.0	40.8	43.5	37.3	38.0	39.8	42.5	35.4	36.1	37.8	40.3	32.8	33.4	35.0	37.4
		S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	0.98	0.89	0.72
		ΔT	25	25	23	20	25	25	24	20	25	25	24	21	26	25	24	21	25	25	24	20	23	23	22	19
		kW	2.57	2.62	2.71	2.80	2.77	2.83	2.92	3.02	2.94	3.01	3.11	3.21	3.10	3.17	3.27	3.38	3.23	3.30	3.42	3.53	3.35	3.42	3.54	3.66
		Amps	11.2	11.4	11.7	12.1	12.0	12.2	12.6	13.0	12.9	13.2	13.6	14.0	13.7	14.0	14.4	14.9	14.5	14.8	15.3	15.8	15.3	15.6	16.1	16.7
		HI PR	241	260	274	286	271	291	308	321	308	331	350	365	351	377	398	416	394	424	448	468	436	469	495	517
		LO PR	112	119	130	139	119	126	138	147	123	131	143	152	129	138	150	160	136	144	158	168	140	149	163	174
	1140	MBh	37.0	37.7	39.5	42.1	36.1	36.8	38.6	41.2	35.3	36.0	37.7	40.2	34.4	35.1	36.7	39.2	32.7	33.3	34.9	37.2	30.3	30.9	32.3	34.5
		S/T	0.86	0.83	0.75	0.60	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	0.98	0.95	0.86	0.69
		ΔT	26	25	24	21	26	25	24	21	26	25	24	21	26	26	24	21	26	25	24	21	24	24	22	19
		kW	2.51	2.56	2.64	2.73	2.70	2.76	2.85	2.94	2.87	2.93	3.03	3.13	3.02	3.09	3.19	3.30	3.15	3.22	3.33	3.44	3.26	3.33	3.45	3.56
		Amps	10.9	11.1	11.5	11.8	11.7	11.9	12.3	12.7	12.6	12.9	13.2	13.7	13.4	13.6	14.1	14.5	14.1	14.4	14.9	15.4	14.9	15.2	15.7	16.3
		HI PR	234	252	266	277	263	283	298	311	299	321	339	354	340	366	386	403	383	412	435	453	423	455	480	501
		LO PR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168

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, 12±3 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 8±3 °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	1800	MBh	45.1	46.7	51.2	-	44.0	45.6	50.0	-	43.0	44.5	48.8	-	41.9	43.5	47.6	-	39.8	41.3	45.2	-	36.9	38.2	41.9	-
		S/T	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.87	0.73	0.50	-	0.88	0.73	0.51	-
		ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		kW	2.89	2.95	3.04	-	3.11	3.18	3.28	-	3.30	3.37	3.48	-	3.47	3.55	3.66	-	3.62	3.69	3.82	-	3.74	3.82	3.95	-
		Amps	14.0	14.3	14.7	-	14.9	15.2	15.6	-	15.9	16.3	16.7	-	16.8	17.2	17.6	-	17.7	18.1	18.6	-	18.6	19.0	19.5	-
		HI PR	232	250	264	-	260	280	296	-	296	318	336	-	337	363	383	-	379	408	431	-	419	451	476	-
		LO PR	111	118	128	-	117	124	136	-	121	129	141	-	128	136	148	-	134	142	155	-	138	147	161	-
	1600	MBh	43.8	45.4	49.7	-	42.7	44.3	48.5	-	41.7	43.2	47.4	-	40.7	42.2	46.2	-	38.7	40.1	43.9	-	35.8	37.1	40.7	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-
		ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	2.87	2.93	3.02	-	3.09	3.15	3.25	-	3.28	3.35	3.45	-	3.44	3.52	3.63	-	3.59	3.66	3.78	-	3.71	3.79	3.92	-
		Amps	13.9	14.2	14.6	-	14.8	15.1	15.5	-	15.8	16.1	16.6	-	16.7	17.0	17.5	-	17.6	17.9	18.4	-	18.4	18.8	19.3	-
		HI PR	230	247	261	-	258	277	293	-	293	315	333	-	334	359	379	-	375	404	427	-	415	446	471	-
		LO PR	110	117	127	-	116	123	134	-	120	128	140	-	126	134	147	-	132	141	154	-	137	146	159	-
	1400	MBh	40.4	41.9	45.9	-	39.5	40.9	44.8	-	38.5	39.9	43.7	-	37.6	38.9	42.7	-	35.7	37.0	40.5	-	33.1	34.3	37.5	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	13	-	19	16	12	-	18	15	12	-
		kW	2.80	2.86	2.95	-	3.01	3.08	3.17	-	3.20	3.27	3.37	-	3.36	3.43	3.54	-	3.50	3.57	3.69	-	3.62	3.70	3.82	-
		Amps	13.6	13.9	14.3	-	14.5	14.8	15.2	-	15.5	15.8	16.2	-	16.3	16.6	17.1	-	17.2	17.5	18.0	-	18.0	18.4	18.9	-
		HI PR	223	240	253	-	250	269	284	-	284	306	323	-	324	348	368	-	364	392	414	-	402	433	457	-
		LO PR	106	113	123	-	112	119	130	-	117	124	135	-	123	130	142	-	128	137	149	-	133	141	154	-
75	1800	MBh	45.8	47.2	51.1	54.8	44.8	46.1	49.9	53.6	43.7	45.0	48.7	52.3	42.6	**43.9**	47.5	51.0	40.5	41.7	45.1	48.5	37.5	38.6	41.8	44.9
		S/T	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.92	0.83	0.63	0.40	0.95	**0.85**	0.65	0.42	0.99	0.89	0.67	0.43	1.00	0.89	0.68	0.43
		ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	**19**	16	11	20	19	15	11	19	18	14	10
		kW	2.92	2.98	3.07	3.16	3.14	3.20	3.30	3.41	3.33	3.40	3.51	3.62	3.50	**3.58**	3.69	3.81	3.65	3.73	3.85	3.98	3.77	3.85	3.98	4.11
		Amps	14.1	14.4	14.8	15.2	15.0	15.3	15.7	16.2	16.1	16.4	16.8	17.3	17.0	**17.3**	17.8	18.3	17.8	18.2	18.7	19.3	18.7	19.1	19.7	20.3
		HI PR	234	252	266	278	263	283	299	312	299	322	340	354	340	**366**	387	404	383	412	435	454	423	455	481	502
		LO PR	112	119	130	138	118	126	137	146	123	131	143	152	129	**137**	150	159	135	144	157	167	140	149	162	173
	1600	MBh	44.5	45.8	49.6	53.2	43.5	44.8	48.4	52.0	42.4	43.7	47.3	50.8	41.4	**42.6**	46.1	49.5	39.3	40.5	43.8	47.0	36.4	37.5	40.6	43.6
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	**0.81**	0.62	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
		ΔT	21	20	16	11	21	20	16	11	21	20	16	11	22	**20**	16	11	21	20	16	11	20	18	15	10
		kW	2.89	2.95	3.04	3.14	3.11	3.18	3.28	3.38	3.30	3.37	3.48	3.59	3.47	**3.55**	3.66	3.78	3.62	3.70	3.82	3.94	3.74	3.82	3.95	4.08
		Amps	14.0	14.3	14.7	15.1	14.9	15.2	15.6	16.1	15.9	16.3	16.7	17.2	16.8	**17.2**	17.6	18.2	17.7	18.1	18.6	19.2	18.6	19.0	19.5	20.1
		HI PR	232	250	264	275	260	280	296	308	296	319	336	351	337	**363**	383	400	379	408	431	449	419	451	476	497
		LO PR	111	118	128	137	117	124	136	145	121	129	141	150	128	**136**	148	158	134	142	155	165	138	147	161	171
	1400	MBh	41.1	42.3	45.8	49.1	40.1	41.3	44.7	48.0	39.2	40.3	43.7	46.8	38.2	**39.3**	42.6	45.7	36.3	37.4	40.5	43.4	33.6	34.6	37.5	40.2
		S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	**0.78**	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	**20**	17	11	22	20	16	11	20	19	15	11
		kW	2.83	2.88	2.97	3.07	3.04	3.10	3.20	3.30	3.22	3.29	3.40	3.51	3.39	**3.46**	3.57	3.69	3.53	3.60	3.72	3.84	3.65	3.73	3.85	3.98
		Amps	13.7	14.0	14.4	14.8	14.6	14.9	15.3	15.7	15.6	15.9	16.3	16.8	16.4	**16.8**	17.2	17.8	17.3	17.7	18.1	18.7	18.2	18.5	19.0	19.7
		HI PR	225	242	256	267	252	272	287	299	287	309	326	340	327	**352**	372	388	368	396	418	436	406	437	462	482
		LO PR	107	114	125	133	113	121	132	140	118	125	137	146	124	**132**	144	153	130	138	151	160	134	143	156	166

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (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±3 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 12±3 °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	1800	MBh	46.7	47.7	50.9	54.4	45.6	46.6	49.7	53.2	44.5	45.5	48.6	51.9	43.4	44.3	47.4	50.6	41.2	42.1	45.0	48.1	38.2	39.0	41.7	44.6
		S/T	0.95	0.89	0.73	0.54	1.00	0.93	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.84	0.62
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	22	23	19	15	21	22	19	15	20	20	18	14
		kW	2.94	3.00	3.09	3.19	3.16	3.23	3.33	3.44	3.36	3.43	3.54	3.65	3.53	3.61	3.72	3.85	3.68	3.76	3.88	4.01	3.80	3.89	4.02	4.15
		Amps	14.2	14.5	14.9	15.3	15.1	15.4	15.8	16.3	16.2	16.5	16.9	17.5	17.1	17.4	17.9	18.5	18.0	18.4	18.9	19.5	18.9	19.3	19.8	20.4
		HI PR	237	255	269	280	266	286	302	315	302	325	343	358	344	370	391	408	387	416	440	459	427	460	486	507
		LO PR	113	120	131	140	119	127	138	147	124	132	144	153	130	138	151	161	136	145	158	169	141	150	164	175
	1600	MBh	45.3	46.3	49.5	52.9	44.2	45.2	48.3	51.6	43.2	44.1	47.2	50.4	42.1	43.1	**46.0**	49.2	40.0	40.9	43.7	46.7	37.1	37.9	40.5	43.3
		S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	**0.76**	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.60
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	**20**	16	23	23	20	16	21	21	19	15
		kW	2.92	2.98	3.07	3.17	3.14	3.20	3.30	3.41	3.33	3.40	3.51	3.62	3.50	3.58	**3.69**	3.81	3.65	3.73	3.85	3.98	3.77	3.86	3.98	4.12
		Amps	14.1	14.4	14.8	15.2	15.0	15.3	15.7	16.2	16.1	16.4	16.8	17.3	17.0	17.3	**17.8**	18.3	17.8	18.2	18.7	19.3	18.7	19.1	19.7	20.3
		HI PR	234	252	266	278	263	283	299	312	299	322	340	354	341	366	**387**	404	383	412	435	454	423	455	481	502
		LO PR	112	119	130	138	118	126	137	146	123	131	143	152	129	137	**150**	159	135	144	157	167	140	149	162	173
	1400	MBh	41.8	42.7	45.6	48.8	40.8	41.7	44.6	47.7	39.9	40.7	43.5	46.5	38.9	39.7	42.5	45.4	36.9	37.8	40.3	43.1	34.2	35.0	37.4	39.9
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.01	0.94	0.77	0.57
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	25	24	20	16	24	23	20	16	23	22	19	15
		kW	2.85	2.91	3.00	3.09	3.06	3.13	3.22	3.33	3.25	3.32	3.42	3.54	3.42	3.49	3.60	3.72	3.56	3.63	3.75	3.88	3.68	3.76	3.88	4.01
		Amps	13.8	14.1	14.5	14.9	14.7	15.0	15.4	15.8	15.7	16.0	16.4	16.9	16.6	16.9	17.4	17.9	17.4	17.8	18.3	18.9	18.3	18.7	19.2	19.8
		HI PR	227	245	258	269	255	274	290	302	290	312	330	344	330	355	375	391	372	400	422	440	411	442	467	487
		LO PR	108	115	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	139	152	162	136	144	157	168
85	1800	MBh	47.5	48.4	50.7	54.1	46.4	47.3	49.5	52.8	45.3	46.1	48.3	51.6	44.2	45.0	47.1	50.3	42.0	42.8	44.8	47.8	38.9	39.6	41.5	44.3
		S/T	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.99	0.80	1.00	1.00	1.00	0.81
		ΔT	24	24	23	20	24	24	23	20	23	24	23	20	23	23	23	20	21	22	23	20	20	20	21	18
		kW	2.96	3.02	3.12	3.22	3.19	3.25	3.36	3.46	3.38	3.46	3.57	3.68	3.56	3.64	3.75	3.88	3.71	3.79	3.91	4.04	3.83	3.92	4.05	4.18
		Amps	14.3	14.6	15.0	15.4	15.2	15.5	16.0	16.4	16.3	16.6	17.1	17.6	17.2	17.6	18.0	18.6	18.1	18.5	19.0	19.6	19.0	19.4	20.0	20.6
		HI PR	239	257	272	283	268	289	305	318	305	328	347	361	347	374	395	412	391	421	444	463	432	465	491	512
		LO PR	114	121	132	141	120	128	140	149	125	133	145	155	131	140	153	163	138	147	160	170	143	152	166	176
	1600	MBh	46.1	47.0	49.2	52.5	45.0	45.9	48.1	51.3	43.9	44.8	46.9	50.1	42.9	43.7	45.8	48.8	40.7	41.5	43.5	46.4	37.7	38.5	40.3	43.0
		S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.95	0.77
		ΔT	25	25	23	20	26	25	24	21	25	25	24	21	25	25	24	21	23	24	24	20	22	22	22	19
		kW	2.94	3.00	3.09	3.19	3.16	3.23	3.33	3.44	3.36	3.43	3.54	3.65	3.53	3.61	3.72	3.85	3.68	3.76	3.88	4.01	3.80	3.89	4.02	4.15
		Amps	14.2	14.5	14.9	15.3	15.1	15.4	15.8	16.3	16.2	16.5	16.9	17.5	17.1	17.4	17.9	18.5	18.0	18.4	18.9	19.5	18.9	19.3	19.8	20.4
		HI PR	237	255	269	280	266	286	302	315	302	325	343	358	344	370	391	408	387	416	440	459	427	460	486	507
		LO PR	113	120	131	140	119	127	138	147	124	132	144	153	130	138	151	161	136	145	158	169	141	150	164	175
	1400	MBh	42.5	43.4	45.4	48.5	41.5	42.4	44.4	47.3	40.6	41.3	43.3	46.2	39.6	40.3	42.2	45.1	37.6	38.3	40.1	42.8	34.8	35.5	37.2	39.7
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
		ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	25	25	24	21	23	23	22	19
		kW	2.87	2.93	3.02	3.11	3.09	3.15	3.25	3.35	3.28	3.35	3.45	3.56	3.44	3.52	3.63	3.75	3.59	3.66	3.78	3.91	3.71	3.79	3.91	4.04
		Amps	13.9	14.2	14.6	15.0	14.8	15.1	15.5	16.0	15.8	16.1	16.6	17.1	16.7	17.0	17.5	18.0	17.6	17.9	18.4	19.0	18.4	18.8	19.3	20.0
		HI PR	230	247	261	272	258	277	293	305	293	315	333	347	334	359	379	395	375	404	426	445	415	446	471	491
		LO PR	109	116	127	135	116	123	134	143	120	128	140	149	126	134	147	156	132	141	154	164	137	146	159	169

IDB = Entering Indoor Dry Bulb Temperature

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±3 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 12±3 °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	1800	MBh	56.3	58.4	64.0	-	55.0	57.0	62.5	-	53.7	55.7	61.0	-	52.4	54.3	59.5	-	49.8	51.6	56.5	-	46.1	47.8	52.4	-
		S/T	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.47	-	0.83	0.69	0.48	-
		ΔT	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	20	17	13	-
		kW	3.87	3.96	4.09	-	4.18	4.28	4.42	-	4.46	4.56	4.71	-	4.70	4.81	4.97	-	4.90	5.02	5.19	-	5.08	5.20	5.38	-
		Amps	17.7	18.0	18.6	-	18.9	19.3	19.9	-	20.4	20.8	21.5	-	21.7	22.1	22.8	-	22.9	23.4	24.2	-	24.2	24.7	25.5	-
		HI PR	250	269	284	-	280	302	318	-	319	343	362	-	363	391	413	-	408	440	464	-	451	486	513	-
		LO PR	103	110	120	-	109	116	127	-	113	121	132	-	119	127	138	-	125	133	145	-	129	137	150	-
	1600	MBh	54.7	56.7	62.1	-	53.4	55.4	60.7	-	52.2	54.1	59.2	-	50.9	52.7	57.8	-	48.3	50.1	54.9	-	44.8	46.4	50.9	-
		S/T	0.69	0.57	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-
		ΔT	22	19	14	-	22	19	14	-	22	19	14	-	22	19	14	-	22	19	14	-	20	18	13	-
		kW	3.84	3.93	4.05	-	4.15	4.24	4.38	-	4.42	4.52	4.67	-	4.66	4.77	4.93	-	4.86	4.97	5.14	-	5.04	5.15	5.33	-
		Amps	17.5	17.9	18.4	-	18.8	19.2	19.7	-	20.2	20.7	21.3	-	21.5	22.0	22.6	-	22.7	23.2	23.9	-	24.0	24.5	25.3	-
		HI PR	247	266	281	-	277	299	315	-	316	340	359	-	359	387	408	-	404	435	460	-	447	481	508	-
		LO PR	102	109	119	-	108	115	125	-	112	119	130	-	118	125	137	-	124	132	144	-	128	136	149	-
	1400	MBh	50.5	52.3	57.3	-	49.3	51.1	56.0	-	48.1	49.9	54.7	-	47.0	48.7	53.3	-	44.6	46.2	50.7	-	41.3	42.8	46.9	-
		S/T	0.66	0.55	0.38	-	0.69	0.57	0.40	-	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.76	0.64	0.44	-
		ΔT	22	19	14	-	22	19	15	-	22	19	15	-	22	19	15	-	22	19	15	-	21	18	14	-
		kW	3.75	3.83	3.95	-	4.04	4.13	4.27	-	4.31	4.40	4.55	-	4.54	4.64	4.80	-	4.74	4.85	5.01	-	4.91	5.02	5.19	-
		Amps	17.1	17.5	18.0	-	18.3	18.7	19.3	-	19.7	20.2	20.8	-	20.9	21.4	22.0	-	22.2	22.6	23.3	-	23.3	23.9	24.6	-
		HI PR	240	258	273	-	269	290	306	-	306	329	348	-	349	375	396	-	392	422	446	-	433	466	492	-
		LO PR	99	106	115	-	105	112	122	-	109	116	127	-	114	122	133	-	120	128	139	-	124	132	144	-
75	1800	MBh	57.3	59.0	63.9	68.5	56.0	57.6	62.4	66.9	54.6	56.3	60.9	65.3	53.3	**54.9**	59.4	63.8	50.6	52.1	56.4	60.6	46.9	48.3	52.3	56.1
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	**0.80**	0.61	0.39	0.93	0.83	0.63	0.41	0.94	0.84	0.64	0.41
		ΔT	24	22	18	12	24	22	18	13	24	22	18	13	24	**23**	18	13	24	22	18	13	23	21	17	12
		kW	3.91	3.99	4.12	4.26	4.22	4.31	4.46	4.61	4.50	4.60	4.75	4.92	4.74	**4.85**	5.01	5.19	4.95	5.06	5.24	5.42	5.13	5.25	5.43	5.62
		Amps	17.8	18.2	18.7	19.3	19.1	19.5	20.1	20.8	20.6	21.0	21.6	22.4	21.8	**22.3**	23.0	23.8	23.1	23.6	24.4	25.2	24.4	24.9	25.7	26.6
		HI PR	252	272	287	299	283	305	322	336	322	347	366	382	367	**395**	417	435	413	444	469	489	456	491	518	540
		LO PR	104	111	121	129	110	117	128	136	115	122	133	142	120	**128**	140	149	126	134	146	156	130	139	152	161
	1600	MBh	55.6	57.3	62.0	66.5	54.3	55.9	60.6	65.0	53.0	54.6	59.1	63.4	51.8	**53.3**	57.7	61.9	49.2	50.6	54.8	58.8	45.5	46.9	50.8	54.5
		S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	**0.77**	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.80	0.61	0.39
		ΔT	25	23	19	13	25	23	19	13	25	23	19	13	25	**23**	19	13	25	23	19	13	23	22	18	12
		kW	3.87	3.96	4.09	4.23	4.18	4.28	4.42	4.57	4.46	4.56	4.71	4.87	4.70	**4.81**	4.97	5.14	4.91	5.02	5.19	5.37	5.08	5.20	5.38	5.57
		Amps	17.7	18.0	18.6	19.2	18.9	19.3	19.9	20.6	20.4	20.8	21.5	22.2	21.7	**22.1**	22.8	23.6	22.9	23.4	24.2	25.0	24.2	24.7	25.5	26.4
		HI PR	250	269	284	296	280	302	319	332	319	343	362	378	363	**391**	413	430	409	440	464	484	451	486	513	535
		LO PR	103	110	120	128	109	116	127	135	113	121	132	140	119	**127**	138	147	125	133	145	154	129	137	150	160
	1400	MBh	51.3	52.9	57.2	61.4	50.2	51.6	55.9	60.0	49.0	50.4	54.6	58.6	47.8	**49.2**	53.2	57.1	45.4	46.7	50.6	54.3	42.0	43.3	46.8	50.3
		S/T	0.75	0.67	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	**0.74**	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.77	0.59	0.38
		ΔT	25	23	19	13	26	24	19	13	26	24	19	13	26	**24**	20	14	26	24	19	13	24	22	18	12
		kW	3.78	3.86	3.99	4.12	4.08	4.17	4.31	4.45	4.34	4.44	4.59	4.75	4.58	**4.68**	4.84	5.01	4.78	4.89	5.05	5.23	4.95	5.06	5.24	5.42
		Amps	17.3	17.6	18.1	18.7	18.5	18.9	19.4	20.1	19.9	20.3	20.9	21.6	21.1	**21.6**	22.2	23.0	22.3	22.8	23.5	24.4	23.6	24.1	24.8	25.7
		HI PR	242	261	275	287	272	293	309	322	309	333	351	367	352	**379**	400	417	396	426	450	470	438	471	498	519
		LO PR	100	107	116	124	106	113	123	131	110	117	128	136	116	**123**	134	143	121	129	141	150	125	133	146	155

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (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, 12±3 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 11±3 °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	1800	MBh	58.3	59.6	63.7	68.1	57.0	58.2	62.2	66.5	55.6	56.8	60.7	64.9	54.3	55.4	59.2	63.3	51.5	52.7	56.3	60.1	47.7	48.8	52.1	55.7
		S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59
		ΔT	27	26	22	18	27	26	23	18	27	26	23	18	28	26	23	18	26	26	22	18	24	24	21	17
		kW	3.94	4.03	4.16	4.30	4.26	4.35	4.50	4.65	4.53	4.64	4.79	4.96	4.78	4.89	5.06	5.23	4.99	5.11	5.28	5.47	5.17	5.29	5.47	5.67
		Amps	18.0	18.3	18.9	19.5	19.2	19.7	20.2	20.9	20.7	21.2	21.8	22.6	22.0	22.5	23.2	24.0	23.3	23.8	24.6	25.4	24.6	25.1	25.9	26.8
		HI PR	255	274	290	302	286	308	325	339	325	350	370	386	370	399	421	439	417	448	474	494	460	496	523	546
		LO PR	105	112	122	130	111	118	129	138	116	123	134	143	122	129	141	150	127	136	148	158	132	140	153	163
	1600	MBh	56.6	57.9	61.8	66.1	55.3	56.5	60.4	64.5	54.0	55.2	58.9	63.0	52.7	53.8	**57.5**	61.5	50.0	51.1	54.6	58.4	46.3	47.4	50.6	54.1
		S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.70	0.52	0.94	0.88	**0.72**	0.54	0.98	0.92	0.75	0.56	0.98	0.92	0.75	0.56
		ΔT	28	27	23	19	28	27	24	19	28	27	24	19	28	27	**24**	19	28	27	23	19	26	25	22	17
		kW	3.91	3.99	4.12	4.26	4.22	4.31	4.46	4.61	4.50	4.60	4.75	4.92	4.74	4.85	**5.01**	5.19	4.95	5.06	5.24	5.42	5.13	5.25	5.43	5.62
		Amps	17.8	18.2	18.7	19.3	19.1	19.5	20.1	20.8	20.6	21.0	21.6	22.4	21.8	22.3	**23.0**	23.8	23.1	23.6	24.4	25.2	24.4	24.9	25.7	26.6
		HI PR	252	272	287	299	283	305	322	336	322	347	366	382	367	395	**417**	435	413	444	469	489	456	491	518	540
		LO PR	104	111	121	129	110	117	128	136	115	122	133	142	120	128	**140**	149	126	134	147	156	130	139	152	161
	1400	MBh	52.3	53.4	57.1	61.0	51.0	52.2	55.7	59.6	49.8	50.9	54.4	58.2	48.6	49.7	53.1	56.7	46.2	47.2	50.4	53.9	42.8	43.7	46.7	49.9
		S/T	0.83	0.78	0.63	0.47	0.86	0.80	0.65	0.49	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.95	0.89	0.72	0.54
		ΔT	28	27	24	19	29	28	24	19	29	28	24	19	29	28	24	19	29	27	24	19	27	26	22	18
		kW	3.81	3.89	4.02	4.15	4.11	4.21	4.34	4.49	4.38	4.48	4.63	4.79	4.62	4.72	4.88	5.05	4.82	4.93	5.10	5.28	4.99	5.11	5.28	5.47
		Amps	17.4	17.8	18.3	18.9	18.6	19.0	19.6	20.2	20.1	20.5	21.1	21.8	21.3	21.8	22.4	23.2	22.5	23.0	23.7	24.6	23.8	24.3	25.0	25.9
		HI PR	245	263	278	290	275	296	312	326	312	336	355	370	356	383	404	422	400	431	455	474	442	476	503	524
		LO PR	101	108	118	125	107	114	124	132	111	118	129	137	117	124	136	144	122	130	142	151	127	135	147	157
85	1800	MBh	59.3	60.5	63.3	67.6	58.0	59.1	61.9	66.0	56.6	57.7	60.4	64.4	55.2	56.3	58.9	62.9	52.4	53.5	56.0	59.7	48.6	49.5	51.9	55.3
		S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
		ΔT	29	28	27	23	29	28	27	23	29	28	27	23	28	29	27	23	27	27	27	23	25	25	25	22
		kW	3.97	4.06	4.19	4.33	4.29	4.39	4.53	4.69	4.57	4.68	4.84	5.00	4.82	4.93	5.10	5.28	5.03	5.15	5.33	5.51	5.22	5.34	5.52	5.72
		Amps	18.1	18.5	19.0	19.7	19.4	19.8	20.4	21.1	20.9	21.4	22.0	22.8	22.2	22.7	23.4	24.2	23.5	24.0	24.8	25.6	24.8	25.4	26.1	27.1
		HI PR	257	277	293	305	289	311	328	342	329	354	373	389	374	403	425	443	421	453	478	499	465	500	528	551
		LO PR	106	113	124	132	112	120	131	139	117	124	136	145	123	131	143	152	129	137	149	159	133	142	155	165
	1600	MBh	57.6	58.7	61.5	65.6	56.3	57.4	60.1	64.1	54.9	56.0	58.6	62.6	53.6	54.6	57.2	61.0	50.9	51.9	54.4	58.0	47.2	48.1	50.3	53.7
		S/T	0.90	0.87	0.78	0.63	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.90	0.73
		ΔT	30	29	28	24	30	30	28	24	30	30	28	24	30	30	28	24	29	29	28	24	27	28	26	22
		kW	3.94	4.03	4.16	4.30	4.26	4.35	4.50	4.65	4.53	4.64	4.79	4.96	4.78	4.89	5.06	5.23	4.99	5.11	5.28	5.47	5.17	5.29	5.47	5.67
		Amps	18.0	18.3	18.9	19.5	19.2	19.7	20.2	20.9	20.7	21.2	21.8	22.6	22.0	22.5	23.2	24.0	23.3	23.8	24.6	25.4	24.6	25.1	25.9	26.8
		HI PR	255	274	290	302	286	308	325	339	325	350	370	386	370	399	421	439	417	448	474	494	460	496	523	546
		LO PR	105	112	122	130	111	118	129	138	116	123	134	143	122	129	141	150	127	136	148	158	132	140	153	163
	1400	MBh	53.2	54.2	56.8	60.6	51.9	52.9	55.4	59.2	50.7	51.7	54.1	57.7	49.5	50.4	52.8	56.3	47.0	47.9	50.2	53.5	43.5	44.4	46.5	49.6
		S/T	0.87	0.84	0.75	0.61	0.90	0.87	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	0.99	0.96	0.87	0.70
		ΔT	30	30	28	24	31	30	28	25	31	30	29	25	31	30	29	25	30	30	28	24	28	28	26	23
		kW	3.84	3.93	4.05	4.19	4.15	4.24	4.38	4.53	4.42	4.52	4.67	4.83	4.66	4.76	4.93	5.10	4.86	4.97	5.14	5.32	5.04	5.15	5.33	5.52
		Amps	17.5	17.9	18.4	19.0	18.8	19.2	19.7	20.4	20.2	20.7	21.3	22.0	21.5	21.9	22.6	23.4	22.7	23.2	23.9	24.8	24.0	24.5	25.3	26.1
		HI PR	247	266	281	293	277	299	315	329	315	340	359	374	359	387	408	426	404	435	459	479	447	481	508	529
		LO PR	102	109	119	126	108	115	125	134	112	119	130	139	118	125	137	146	124	131	144	153	128	136	148	158

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (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, 12±3 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 11±3 °F @ the compressor suction access fitting connection.

MODEL	SPEED*	VOLTS	TYPE	E.S.P. (IN. OF H_2O)							
				0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
GPC15 24H41A*	T1	230	CFM	922	873	823	774	724	675	626	576
			Watts	74	85	96	107	118	129	140	151
	T2,T3	230	CFM	922	873	823	774	724	675	626	576
			Watts	74	85	96	107	118	129	140	151
	T4, T5	230	CFM	1231	1179	1127	1074	1022	969	917	865
			Watts	168	180	193	205	218	230	243	255
GPC15 30H41A*	T1	230	CFM	1048	993	939	884	829	775	720	666
			Watts	97	109	122	134	147	159	172	184
	T2,T3	230	CFM	1123	1068	1014	959	905	850	796	741
			Watts	123	136	148	161	173	186	198	211
	T4, T5	230	CFM	1462	1409	1357	1305	1252	1200	1147	1095
			Watts	241	253	266	278	291	303	315	328
GPC15 36H41A*	T1	230	CFM	1151	1097	1042	988	933	879	824	770
			Watts	132	144	156	169	181	194	206	219
	T2,T3	230	CFM	1261	1215	1169	1123	1076	1030	984	937
			Watts	131	144	157	169	182	194	207	220
	T4, T5	230	CFM	1577	1525	1472	1420	1367	1315	1263	1210
			Watts	277	290	302	314	327	339	352	364
GPC15 42H41A*	T1	230	CFM	1181	1146	1112	1062	1022	977	937	891
			Watts	146	158	174	182	196	208	218	227
	T2/T3	230	CFM	1410	1366	1328	1286	1248	1195	1155	1115
			Watts	222	236	250	260	273	285	296	305
	T4/T5	230	CFM	1637	1605	1561	1527	1484	1436	1390	1345
			Watts	331	348	361	374	385	392	407	417
GPC15 48H41A*	T1	230	CFM	1337	1297	1218	1155	1118	1088	1022	989
			Watts	179	190	203	210	225	243	249	268
	T2/T3	230	CFM	1711	1640	1605	1537	1496	1441	1397	1347
			Watts	330	341	358	370	377	394	408	418
	T4/T5	230	CFM	2002	1935	1885	1827	1767	1732	1669	1618
			Watts	498	521	516	534	551	567	571	574
GPC15 60H41A*	T1	230	CFM	1337	1297	1218	1155	1118	1088	1022	989
			Watts	179	190	203	210	225	243	249	268
	T2,T3	230	CFM	1694	1646	1598	1549	1501	1453	1405	1357
			Watts	296	303	311	319	327	334	342	350
	T4, T5	230	CFM	2002	1935	1885	1827	1767	1732	1669	1618
			Watts	498	521	516	534	551	567	571	574

* Speed set at T2 at the factory.

MODEL AND HEAT KIT USAGE	CIRCUIT #1		CIRCUIT #2		SINGLE-POINT KIT		ACTUAL kW / BTU@ 240V
	MCA[1]	MOP[2]	MCA[1]	MOP[2]	MCA[1]	MOP[2]	
GPC1524H41A*	3.8	---	---	---	--	--	---
HKP-05C*	21 / 25	25 / 25	---	---	30	30	4.75 / 16,200
HKR-08C*	32 / 36	35 / 40	---	---	41	45	7 / 23,800
HKP-10C*	43 / 49	45 / 50	---	---	54	60	9.5 / 32,400
GPC1530H41A*	3.8	---	---	---	--	--	---
HKP-05C*	21 / 25	25 / 25	---	---	30	35	4.75 / 16,200
HKR-08C*	32 / 36	35 / 40	---	---	41	45	7 / 23,800
HKP-10C*	43 / 49	45 / 50	---	---	54	60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	79	80	14.25 / 48,600
GPC1536H41A*	3.8	---	---	---	--	--	---
HKP-05C*	21 / 25	25 / 25	---	---	30	40	4.75 / 16,200
HKR-08C*	32 / 36	35 / 40	---	---	41	45	7 / 23,800
HKP-10C*	43 / 49	45 / 50	---	---	54	60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	79	80	14.25 / 48,600
GPC1542H41A*	3.8	---	---	---	--	--	---
HKP-05C*	21 / 25	25 / 25	---	---	30	45	4.75 / 16,200
HKR-08C*	32 / 36	35 / 40	---	---	41	45	7 / 23,800
HKP-10C*	43 / 49	45 / 50	---	---	54	60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	79	80	14.25 / 48,600
HKP-20C	43 / 49	45 / 50	43 / 49	45 / 50	104	110	19.0 / 64,800
GPC1548H41A*	5.4	---	---	---	--	--	---
HKP-05C*	21 / 25	25 / 25	---	---	32	50	4.75 / 16,200
HKR-08C*	32 / 36	35 / 40	---	---	43	50	7 / 23,800
HKP-10C*	43 / 49	45 / 50	---	---	56	60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	81	90	14.25 / 48,600
HKP-20C	43 / 49	45 / 50	43 / 49	45 / 50	106	110	19.0 / 64,800
GPC1560H41A*	5.4	---	---	---	--	--	---
HKP-05C*	21 / 25	25 / 25	---	---	41	60	4.75 / 16,200
HKR-08C*	32 / 36	35 / 40	---	---	43	60	7 / 23,800
HKP-10C*	43 / 49	45 / 50	---	---	56	60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	81	90	14.25 / 48,600
HKP-20C	43 / 49	45 / 50	43 / 49	45 / 50	106	110	19.0 / 64,800

[1] Minimum Circuit Ampacity @ 208 / 240 V

[2] Maximum Overcurrent Protection Device @ 208 / 240 V

* Revision level that may or may not be designated

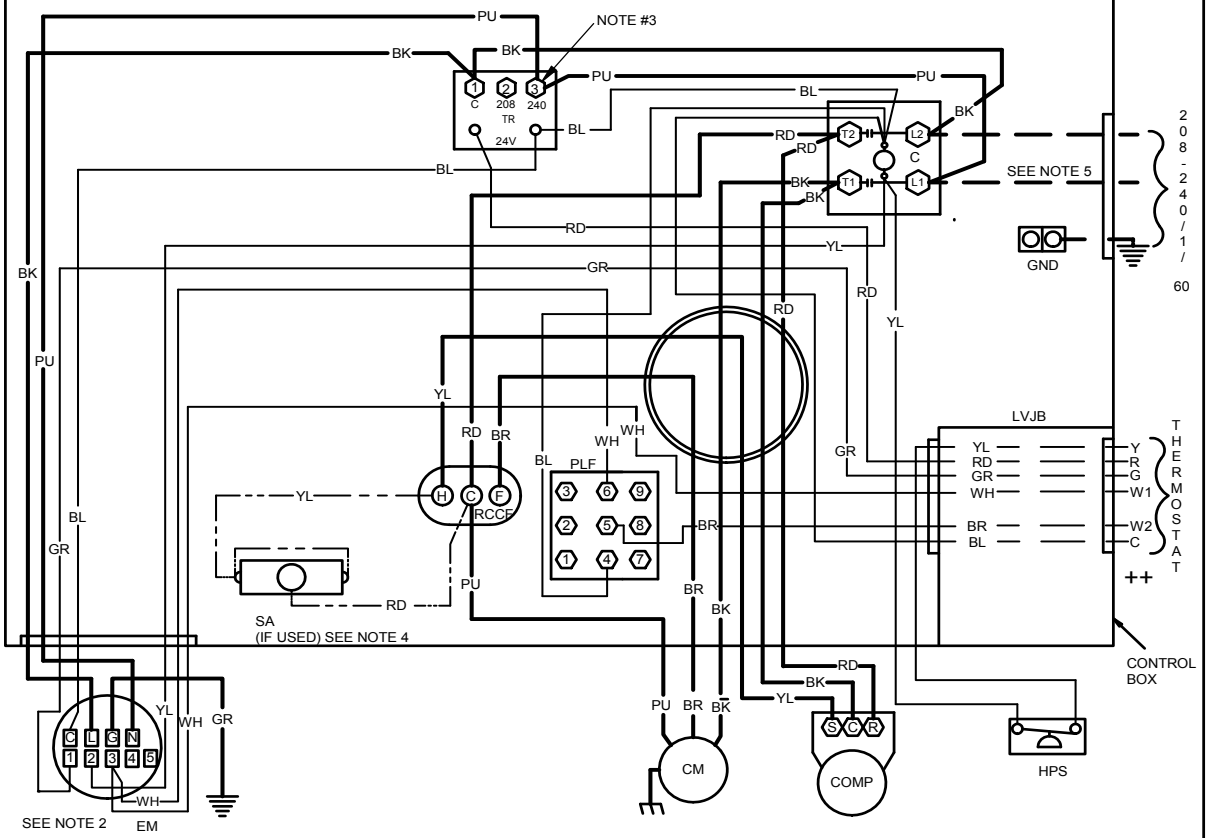
C Circuit breaker option

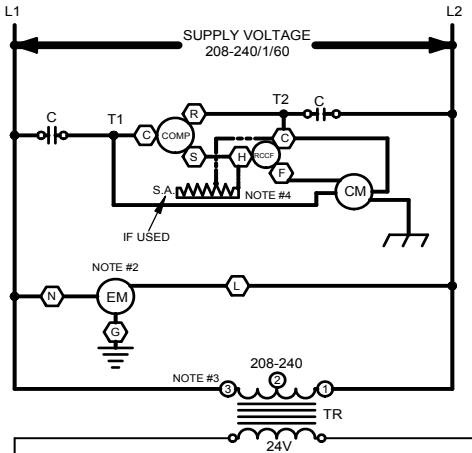
NOTE: HKP-15C* and HKP-20C* replace HKR-15C and HKR-20C respectively to meet new UL1995 requirements.

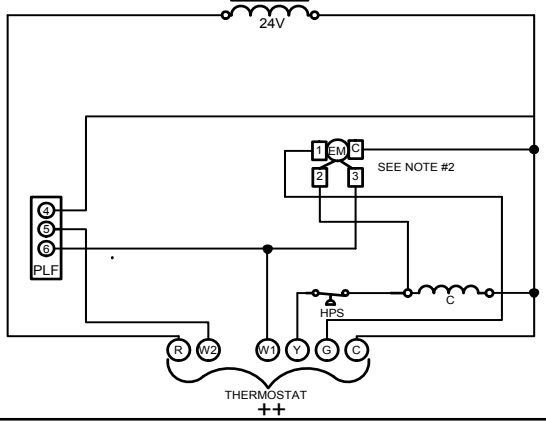
SINGLE-POINT KIT ACCESSORY KITS

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

MODEL	SINGLE-POINT KIT
GPC1524***41**	SPK-30
GPC1530***41**	SPK-35
GPC1536***41**	SPK-40
GPC1542***41**	SPK-45
GPC1548***41**	SPK-50
GPC1560***41**	SPK-60







COMPONENT LEGEND

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

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

FIELD WIRING
- HIGH VOLTAGE
- LOW VOLTAGE

WIRE CODE

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

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

NOTES:

1. REPLACEMENT WIRE MUST BE SAME SIZE AND TYPE INSULATION AS ORIGINAL (AT LEAST 105°C) USE COPPER CONDUCTOR ONLY.
2. TO CHANGE EVAPORATOR MOTOR SPEED REPLACE LEAD ON EBTDR "COM" WITH LEAD ON EBTDR "M1" OR "M2"
3. FOR 208 VOLT TRANSFORMER OPERATION MOVE PURPLE WIRES FROM TERMINAL 3 TERMINAL 2 ON TRANSFORMER.
4. START ASSIST FACTOR EQUIPED WHEN REQUIRED
5. USE COPPER CONDUCTORS ONLY

++ USE N.E.C. CLASS 2 WIRE

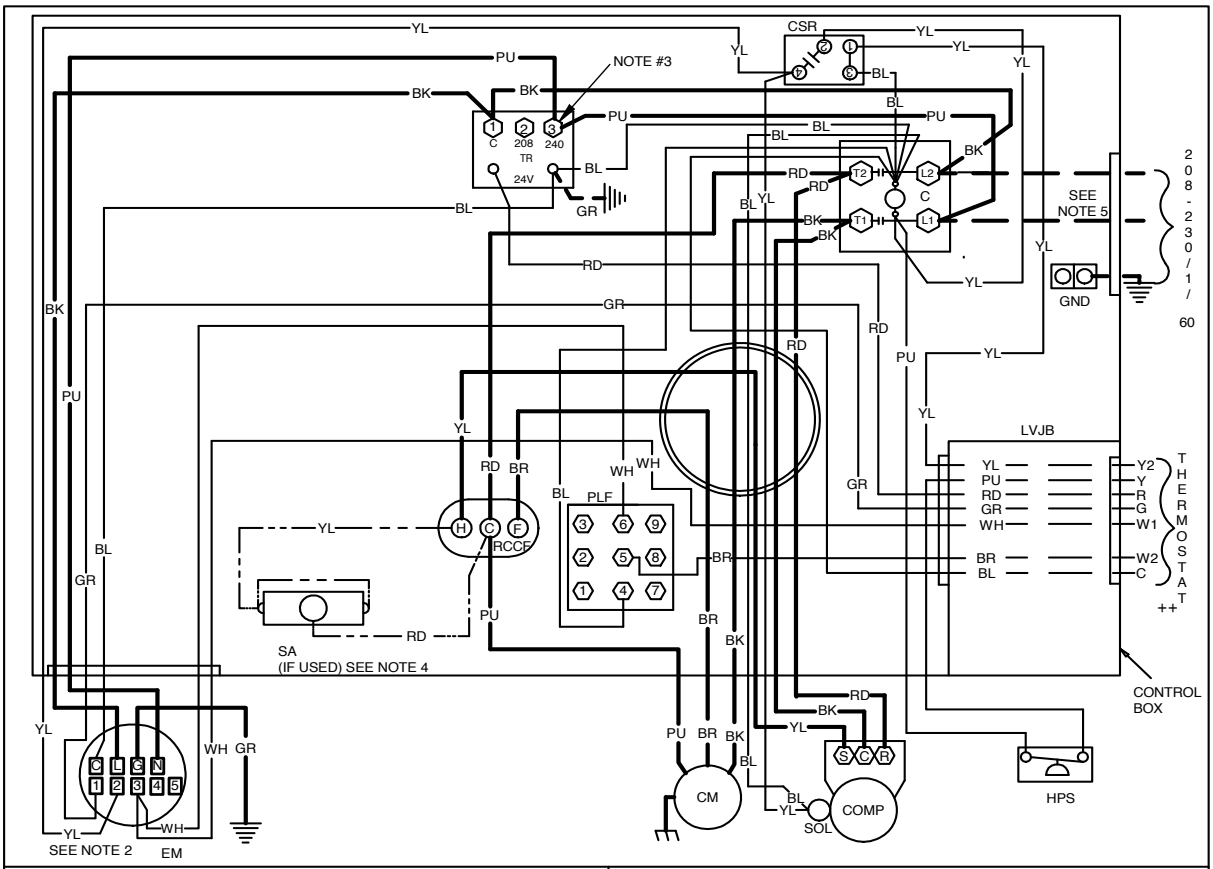
SEE UNIT RATING PLATE FOR TYPE AND SIZE OF OVER CURRENT PROTECTION

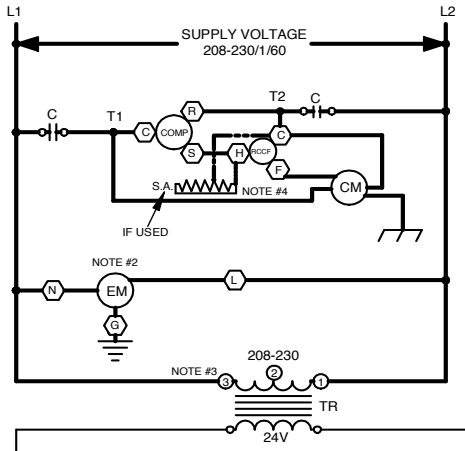
208-240/1/60 0140G00871-C

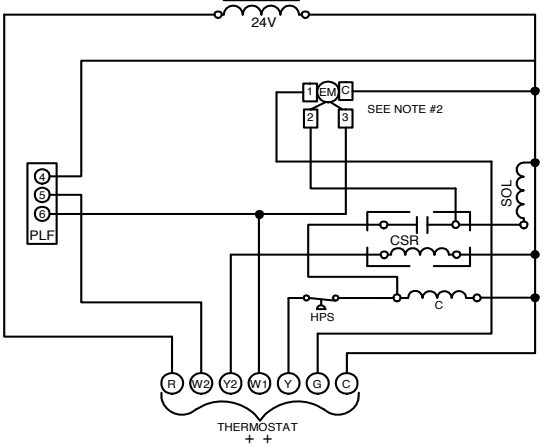
High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

WARNING

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







COMPONENT LEGEND

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

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

FIELD WIRING
- HIGH VOLTAGE
- LOW VOLTAGE

WIRE CODE

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

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

EQUIPMENT GROUND
FIELD GROUND
FIELD SPLICE
SWITCH (TEMP)
IGNITER

NOTES:

1. REPLACEMENT WIRE MUST BE SAME SIZE AND TYPE INSULATION AS ORIGINAL (AT LEAST 105°C) USE COPPER CONDUCTOR ONLY.
2. TO CHANGE EVAPORATOR MOTOR SPEED MOVE YELLOW AND WHITE LEADS FROM EM "2" AND "3" TO "4" AND "5". IF BOTH LEADS ARE ENERIZED, THE HIGHER SPEED SETTING IS USED.
3. FOR 208 VOLT TRANSFORMER OPERATION MOVE PURPLE WIRES FROM TERMINAL 3 TO TERMINAL 2 ON TRANSFORMER.
4. START ASSIST FACTOR EQUIPED WHEN REQUIRED
5. USE COPPER CONDUCTORS ONLY

++ USE N.E.C. CLASS 2 WIRE

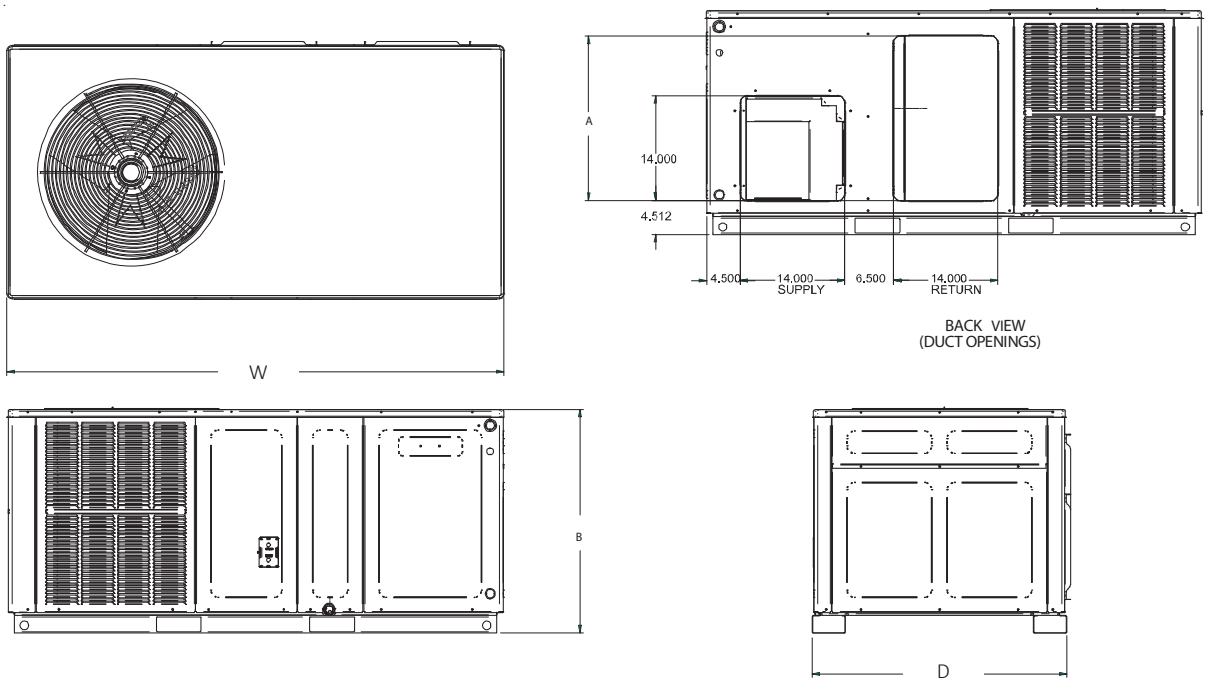
SEE UNIT RATING PLATE FOR TYPE AND SIZE OF OVER CURRENT PROTECTION

208-230/1/60 0140G03702-A

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 or the unit for the most up-to-date wiring.



Model	Dimensions					Chassis Size
	W"	D"	H"	A"	B"	
GPC1524H41A*	66	33	30½	22	30	Small
GPC1530H41A*	66	33	30½	22	30	Small
GPC1536H41A*	66	33	30½	22	30	Small
GPC1542H41A*	66	33	30½	22	30	Small
GPC1548H41A*	66	33	35½	24	35	Medium
GPC1560H41A*	66	33	35½	24	35	Medium

ACCESSORIES

Accessory Description	Item Number	
	Small Chassis	Medium/Large Chassis
Downflow Economizer	PCE101	PCE102/103
Downflow Plenum Kit	PCP101	PCP102/103
Downflow Plenum Kit (R-8)	PCP101 R8	PCP102 R8 /103 RB
Elbow Flashing w/ R-8 Liner	PCEF101	PCEF102/103
Emergency Heat Relay	OT/EHR18-60	OT/EHR18-60
External Horizontal Filter Rack	GPGHFR101	GPGHFR102/103
Horizontal Economizer	DHZECNJPGCHM	DHZECNJPGCHL
Manual Damper	PCMD101	PCMD102/103
Horizontal Manual Damper	PCMDH101	PCMDH102/103
Motorized Damper	PCMDM101	PCMDM102/103
Outdoor Thermostat w/ Lockout Stat	OT18-60A	OT18-60A
Roof Curb	PCCP101	PCCP102/103
Square to Round	SQRPC101	SQRPC102/103
Square to Round for Horizontal Application	SQRPCH101	SQRPCH102/103