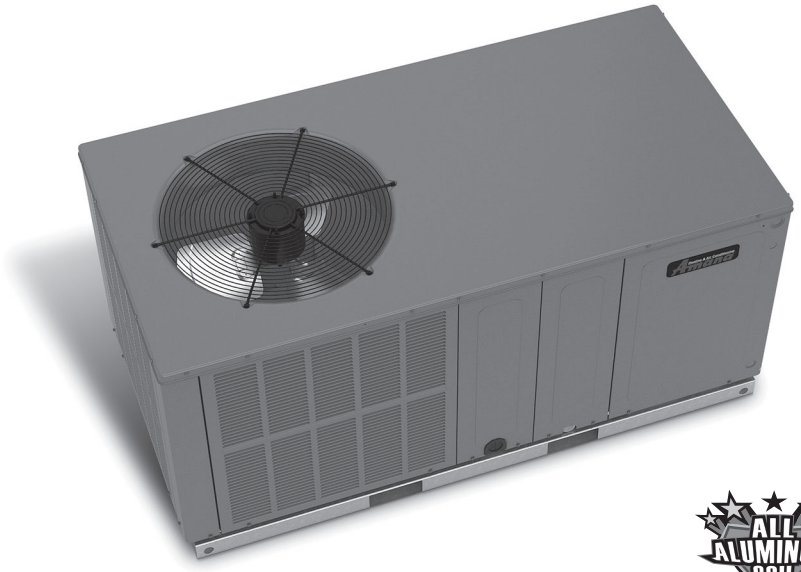
Heating & Air Conditioning
Amana
AMERICA'S BRAND FOR COMFORT™

APCH3

Packaged Air Conditioner
13.4 SEER2
2 to 5 Tons



Contents

ALL ALUMINUM COIL

Standard Features

- Energy-efficient scroll compressor
- Multi-speed ECM indoor blower motor
- Quiet horizontal discharge
- All-Aluminum evaporator coil
- Copper tube / aluminum fin condenser coil
- Compressor sound blanket
- 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
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Meets cabinet air leakage requirements when tested in accordance with ASHRAE standard 193
- Fully insulated blower compartment with convenient access panels
- Louvered condenser coil protection
- One footprint for all tonnages
- When properly anchored, meets the 2020 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

10 YEAR PARTS LIMITED WARRANTY*

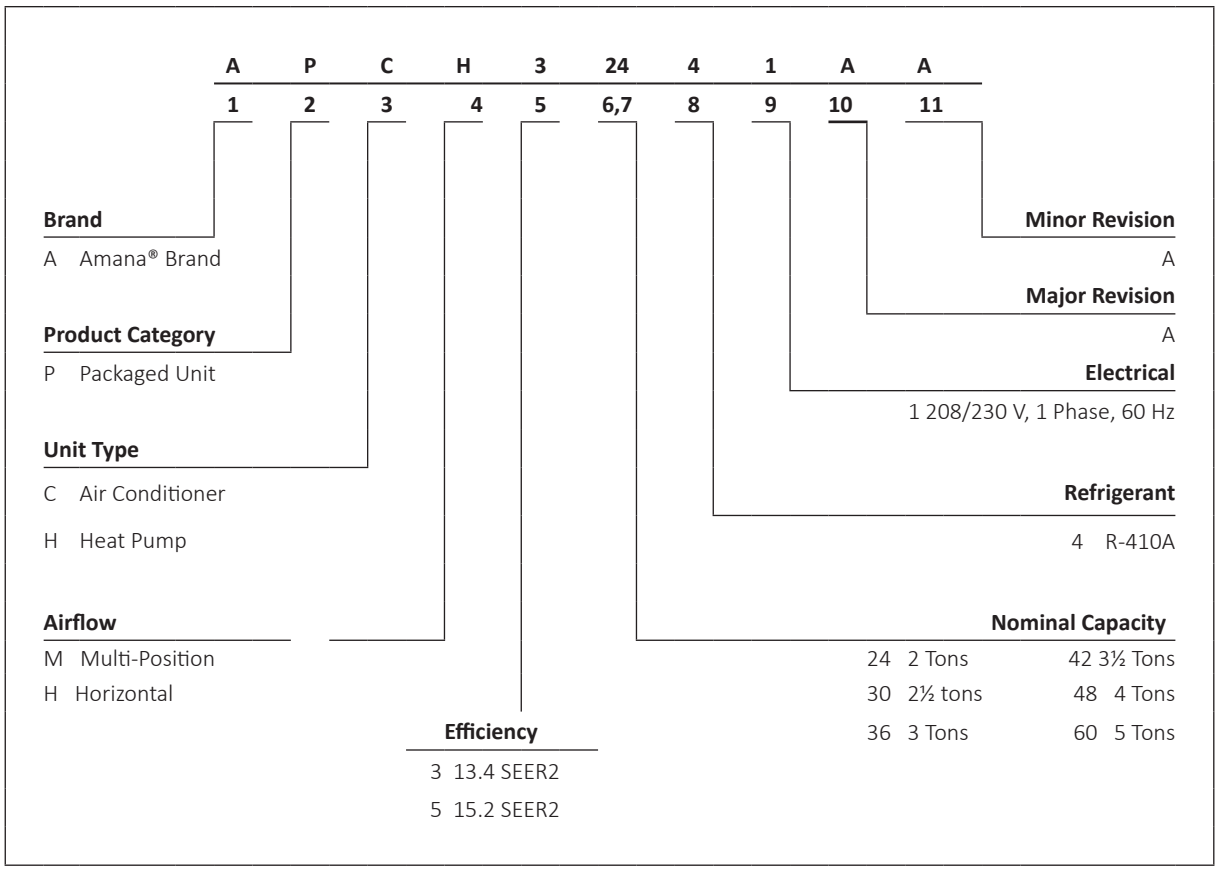
C ETL LISTED US Intertek

AHRI CERTIFIED

COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV GL = ISO 9001 =

COMPANY WITH ENVIRONMENTAL SYSTEM CERTIFIED BY DNV GL = ISO 14001 =

* Complete warranty details available from your local dealer or at www.amana-hac.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec. The duration of warranty coverages in Texas differs in some cases.


A P C H 3 24 4 1 A A
1 2 3 4 5 6,7 8 9 10 11
Brand
A Amana® Brand
Product Category
P Packaged Unit
Unit Type
C Air Conditioner
H Heat Pump
Airflow
M Multi-Position
H Horizontal
Efficiency
3 13.4 SEER2
5 15.2 SEER2
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

MODELS	APCH3 2441**	APCH3 3041**	APCH3 3641**	APCH3 4241**	APCH3 4841**	APCH3 6041**
COOLING CAPACITY						
Total BTU/h	22,800	28,400	35,600	40,000	46,000	56,000
Sensible BTU/h	18,582	22,550	27,732	30,960	36,616	39,984
SEER2 / EER2	13.4 / 10.6	13.4 / 10.6	13.4 / 10.6	13.4 / 10.6	13.4 / 10.6	13.4 / 10.6
AHRI Numbers	208842368	208842382	208842369	208842370	208842371	208842372
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	1,600
Fan-Only CFM	800	950	1,100	1,200	1,400	1,400
No. of Speeds	5	5	5	5	5	Variable
Horsepower - RPM	½ - 1050	½ - 1050	½ - 1050	½ - 1050	¾ - 1050	¾ - 1050
EVAPORATOR COIL						
Face Area (ft^2)	5.26	5.25	5.25	6.2	6.2	7
Rows Deep	3	3	3	4	4	4
Fins per Inch	14	16	14	14	14	14
Metering Device Type	Piston	Piston	Piston	Piston	Piston	TXV
Drain Size (NPT)	¾"	¾"	¾"	¾"	¾"	¾"
Refrigerant Charge (oz.)	51	50	57	78	87	103
CONDENSER FAN						
Horsepower - RPM	1/6 - 810	1/6 - 815	¼ - 830	¼ - 1075	¼ - 1075	¼ - 1075
Fan Diameter	22	22	22	22	22	22
# of Fan Blades	3	3	3	4	4	4
CONDENSER COIL						
Face Area (ft^2)	9.2855	12.3	12.3	16	19.5	17
Rows Deep	1	1	1	1	2	2
Fins per Inch	27	26	26	28	28	28
COMPRESSOR						
Quantity / Type	1 / Scroll	1 / Scroll	1 / Scroll	1 / Scroll	1 / Scroll	1 / Scroll
Stage	Single	Single	Single	Single	Single	Two
SOUND POWER						
dBA	76	76	78	78	80	80
ELECTRICAL DATA						
Compressor RLA/LRA	13.5 / 58.3	13.5 / 72.5	15.4 / 83.9	17.9 / 112	19.9 / 109	22.9 / 147.2
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	5.4	5.4	6.8
Outdoor Fan FLA	0.95	0.95	1.3	1.4	1.4	1.4
M.C.A.[1]	21.6	21.6	24.4	29.2	31.7	36.8
M.O.P.[2]	35	35	35	45	50	50
OPERATING WEIGHTS (LBS)	315	315	375	375	375	400
SHIPPING WEIGHTS (LBS)	324	324	387	387	387	412

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

[2] May use 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	23.8	24.2	24.9	-	23.6	23.9	24.7	-	23.0	23.3	24.0	-	21.9	22.2	23.0	-	20.6	20.9	21.6	-	19.4	19.7	20.4	-
		S/T	0.58	0.50	0.36	-	0.59	0.51	0.36	-	0.62	0.54	0.39	-	1.00	0.56	0.41	-	1.00	0.58	0.43	-	1.00	0.63	0.49	-
		ΔT	19.36	17.65	14.46	-	19.32	17.61	14.41	-	19.56	17.85	14.65	-	19.30	17.59	14.39	-	19.07	17.36	14.16	-	20.14	18.43	15.24	-
		kW	1.56	1.56	1.55	-	1.76	1.76	1.76	-	1.99	1.98	1.98	-	2.23	2.23	2.23	-	2.50	2.50	2.50	-	2.82	2.82	2.82	-
		Amps	6.28	6.27	6.25	-	7.20	7.19	7.18	-	8.24	8.23	8.21	-	9.35	9.35	9.33	-	10.60	10.60	10.58	-	12.07	12.06	12.05	-
		Hi PR	261	262	264	-	303	304	306	-	346	347	349	-	393	394	396	-	444	445	447	-	497	499	500	-
		Lo PR	127	128	132	-	135	136	140	-	141	143	146	-	147	149	152	-	153	154	158	-	160	162	165	-
	800	MBh	24.1	24.4	25.1	-	23.9	24.2	24.9	-	23.2	23.6	24.3	-	22.2	22.5	23.2	-	20.8	21.2	21.9	-	19.6	20.0	20.7	-
		S/T	0.66	0.58	0.44	-	0.67	0.59	0.44	-	0.70	0.62	0.47	-	1.00	0.64	0.49	-	1.00	0.66	0.51	-	1.00	0.71	0.57	-
		ΔT	18.27	16.56	13.36	-	18.22	16.51	13.31	-	18.46	16.75	13.55	-	18.20	16.49	13.30	-	17.97	16.26	13.07	-	19.05	17.33	14.14	-
		kW	1.57	1.57	1.56	-	1.77	1.77	1.77	-	2.00	2.00	1.99	-	2.24	2.24	2.24	-	2.51	2.51	2.51	-	2.84	2.83	2.83	-
		Amps	6.33	6.32	6.30	-	7.25	7.25	7.23	-	8.29	8.28	8.26	-	9.40	9.40	9.38	-	10.65	10.65	10.63	-	12.12	12.11	12.10	-
		Hi PR	263	265	266	-	305	306	308	-	348	350	351	-	395	396	398	-	446	447	449	-	500	501	503	-
		Lo PR	128	130	133	-	136	138	141	-	143	145	148	-	149	150	154	-	155	156	159	-	162	163	166	-
	887	MBh	24.3	24.7	25.4	-	24.1	24.4	25.2	-	23.5	23.8	24.5	-	22.4	22.7	23.5	-	21.1	21.4	22.1	-	19.9	20.2	20.9	-
		S/T	0.71	0.63	0.48	-	0.72	0.64	0.49	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.71	0.56	-	1.00	1.00	0.62	-
		ΔT	17.47	15.76	12.57	-	17.43	15.72	12.52	-	17.67	15.96	12.76	-	17.41	15.70	12.50	-	17.18	15.47	12.27	-	18.25	16.54	13.35	-
		kW	1.58	1.58	1.57	-	1.78	1.78	1.77	-	2.01	2.00	2.00	-	2.25	2.25	2.24	-	2.52	2.52	2.52	-	2.84	2.84	2.84	-
		Amps	6.36	6.36	6.34	-	7.29	7.28	7.27	-	8.32	8.32	8.30	-	9.44	9.43	9.42	-	10.69	10.68	10.67	-	12.16	12.15	12.13	-
		Hi PR	265	266	268	-	307	308	310	-	350	351	353	-	397	398	400	-	447	449	450	-	501	502	504	-
		Lo PR	130	132	135	-	138	139	143	-	145	146	149	-	150	152	155	-	156	158	161	-	163	165	168	-
75	700	MBh	23.8	24.2	24.9	26.0	23.6	24.0	24.7	25.8	23.0	23.3	24.1	25.1	21.9	22.3	23.0	24.1	20.6	20.9	21.7	22.7	19.4	19.7	20.5	21.5
		S/T	0.72	0.64	0.49	0.3	1.00	0.65	0.50	0.3	1.00	0.67	0.53	0.4	1.00	0.69	0.55	0.4	1.00	0.72	0.57	0.4	1.00	1.00	0.63	0.5
		ΔT	23.13	21.42	18.22	14.9	23.08	21.37	18.17	14.9	23.32	21.61	18.41	15.1	23.06	21.35	18.16	14.8	22.84	21.12	17.93	14.6	23.91	22.20	19.00	15.7
		kW	1.56	1.56	1.55	1.6	1.76	1.76	1.75	1.8	1.99	1.98	1.98	2.0	2.23	2.23	2.22	2.2	2.50	2.50	2.50	2.5	2.82	2.82	2.82	2.8
		Amps	6.27	6.26	6.25	6.3	7.20	7.19	7.17	7.2	8.23	8.22	8.21	8.3	9.35	9.34	9.32	9.4	10.60	10.59	10.57	10.6	12.06	12.06	12.04	12.1
		Hi PR	262	263	265	269	303	304	306	311	347	348	350	354	393	394	396	401	444	445	447	451	498	499	501	505
		Lo PR	127	128	132	137	135	136	140	145	142	143	146	152	147	149	152	158	153	155	158	163	160	162	165	170
	800	MBh	24.1	24.4	25.1	26.2	23.9	24.2	24.9	26.0	23.2	23.6	24.3	25.4	22.2	22.5	23.2	24.3	20.8	21.2	21.9	23.0	19.6	20.0	20.7	21.8
		S/T	0.80	0.72	0.57	0.4	1.00	0.73	0.58	0.4	1.00	0.75	0.61	0.5	1.00	0.77	0.63	0.5	1.00	1.00	0.65	0.5	1.00	1.00	0.71	0.6
		ΔT	22.03	20.32	17.12	13.8	21.98	20.27	17.08	13.8	22.22	20.51	17.32	14.0	21.97	20.25	17.06	13.7	21.74	20.03	16.83	13.5	22.81	21.10	17.90	14.6
		kW	1.57	1.57	1.56	1.6	1.77	1.77	1.77	1.8	2.00	1.99	1.99	2.0	2.24	2.24	2.24	2.3	2.51	2.51	2.51	2.5	2.83	2.83	2.83	2.8
		Amps	6.32	6.31	6.30	6.4	7.25	7.24	7.22	7.3	8.28	8.27	8.26	8.3	9.40	9.39	9.38	9.4	10.65	10.64	10.62	10.7	12.11	12.11	12.09	12.2
		Hi PR	264	265	267	271	305	306	308	313	349	350	352	356	395	397	398	403	446	447	449	454	500	501	503	507
		Lo PR	129	130	133	139	136	138	141	147	143	145	148	153	149	150	154	159	155	156	159	165	162	163	167	172
	887	MBh	24.3	24.7	25.4	26.5	24.1	24.5	25.2	26.3	23.5	23.8	24.6	25.6	22.4	**22.8**	23.5	24.6	21.1	21.4	22.2	23.3	19.9	20.2	21.0	22.0
		S/T	0.85	0.77	0.62	0.5	1.00	0.77	0.63	0.5	1.00	0.80	0.66	0.5	1.00	**0.82**	0.68	0.5	1.00	1.00	0.70	0.5	1.00	1.00	0.75	0.6
		ΔT	21.24	19.53	16.33	13.0	21.19	19.48	16.28	13.0	21.43	19.72	16.52	13.2	21.17	**19.46**	16.27	13.0	20.94	19.23	16.04	12.7	22.02	20.30	17.11	13.8
		kW	1.58	1.57	1.57	1.6	1.78	1.78	1.77	1.8	2.00	2.00	2.00	2.0	2.25	**2.25**	2.24	2.3	2.52	2.52	2.52	2.5	2.84	2.84	2.84	2.9
		Amps	6.36	6.35	6.34	6.4	7.28	7.28	7.26	7.3	8.32	8.31	8.29	8.4	9.44	**9.43**	9.41	9.5	10.68	10.68	10.66	10.7	12.15	12.14	12.13	12.2
		Hi PR	265	267	268	273	307	308	310	315	350	352	353	358	397	**398**	400	405	448	449	451	455	502	503	505	509
		Lo PR	130	132	135	140	138	139	143	148	145	146	149	155	150	**152**	155	161	156	158	161	166	163	165	168	173

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)

			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	700	MBh	24.0	24.3	25.0	26.1	23.7	24.1	24.8	25.9	23.1	23.5	24.2	25.3	22.0	22.4	23.1	24.2	20.7	21.1	21.8	22.9	19.5	19.9	20.6	21.7
		S/T	1.00	0.77	0.63	0.5	1.00	0.78	0.64	0.5	1.00	0.81	0.66	0.5	1.00	1.00	0.68	0.5	1.00	1.00	0.71	0.6	1.00	1.00	0.76	0.6
		ΔT	26.92	25.21	22.01	18.7	26.87	25.16	21.96	18.7	27.11	25.40	22.20	18.9	26.85	25.14	21.95	18.6	26.62	24.91	21.72	18.4	27.70	25.98	22.79	19.5
		kW	1.56	1.56	1.55	1.6	1.76	1.76	1.76	1.8	1.99	1.98	1.98	2.0	2.23	2.23	2.23	2.2	2.50	2.50	2.50	2.5	2.82	2.82	2.82	2.8
		Amps	6.28	6.27	6.25	6.3	7.20	7.19	7.18	7.2	8.23	8.23	8.21	8.3	9.35	9.35	9.33	9.4	10.60	10.59	10.58	10.6	12.07	12.06	12.04	12.1
		Hi PR	262	263	265	270	304	305	307	311	347	348	350	355	394	395	397	401	444	445	447	452	498	499	501	506
		Lo PR	127	129	132	138	135	137	140	146	142	144	147	152	148	149	153	158	154	155	158	164	161	162	165	171
	800	MBh	24.2	24.6	25.3	26.4	24.0	24.3	25.1	26.1	23.4	23.7	24.4	25.5	22.3	22.6	23.3	24.4	21.0	21.3	22.0	23.1	19.8	20.1	20.8	21.9
		S/T	1.00	0.85	0.71	0.6	1.00	0.86	0.72	0.6	1.00	0.89	0.74	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.79	0.6	1.00	1.00	1.00	0.7
		ΔT	25.82	24.11	20.91	17.6	25.77	24.06	20.87	17.6	26.01	24.30	21.11	17.8	25.76	24.04	20.85	17.5	25.53	23.82	20.62	17.3	26.60	24.89	21.69	18.4
		kW	1.57	1.57	1.56	1.6	1.77	1.77	1.77	1.8	2.00	2.00	1.99	2.0	2.24	2.24	2.24	2.3	2.51	2.51	2.51	2.5	2.83	2.83	2.83	2.8
		Amps	6.33	6.32	6.30	6.4	7.25	7.24	7.23	7.3	8.29	8.28	8.26	8.3	9.40	9.40	9.38	9.5	10.65	10.65	10.63	10.7	12.12	12.11	12.10	12.2
		Hi PR	264	265	267	272	306	307	309	313	349	350	352	357	396	397	399	404	446	448	449	454	500	501	503	508
		Lo PR	129	131	134	139	137	138	142	147	144	145	149	154	149	151	154	160	155	157	160	165	162	164	167	173
	887	MBh	24.5	24.8	25.5	26.6	24.2	24.6	25.3	26.4	23.6	24.0	24.7	25.8	22.5	22.9	**23.6**	24.7	21.2	21.6	22.3	23.4	20.0	20.4	21.1	22.2
		S/T	1.00	0.90	0.76	0.6	1.00	0.91	0.76	0.6	1.00	1.00	0.79	0.6	1.00	1.00	**0.81**	0.7	1.00	1.00	0.83	0.7	1.00	1.00	1.00	0.7
		ΔT	25.03	23.31	20.12	16.8	24.98	23.27	20.07	16.8	25.22	23.51	20.31	17.0	24.96	23.25	**20.05**	16.7	24.73	23.02	19.83	16.5	25.81	24.09	20.90	17.6
		kW	1.58	1.58	1.57	1.6	1.78	1.78	1.77	1.8	2.01	2.00	2.00	2.0	2.25	2.25	**2.24**	2.3	2.52	2.52	2.52	2.5	2.84	2.84	2.84	2.9
		Amps	6.36	6.36	6.34	6.4	7.29	7.28	7.27	7.3	8.32	8.31	8.30	8.4	9.44	9.43	**9.42**	9.5	10.69	10.68	10.67	10.7	12.16	12.15	12.13	12.2
		Hi PR	266	267	269	274	307	309	310	315	351	352	354	358	398	399	**401**	405	448	449	451	456	502	503	505	510
		Lo PR	131	132	135	141	138	140	143	149	145	147	150	155	151	153	**156**	161	157	158	161	167	164	165	169	174
85	700	MBh	24.4	24.7	25.4	26.5	24.2	24.5	25.2	26.3	23.5	23.9	24.6	25.7	22.4	22.8	23.5	24.6	21.1	21.5	22.2	23.3	19.9	20.3	21.0	22.1
		S/T	1.00	0.88	0.74	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.77	0.6	1.00	1.00	0.79	0.6	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.7
		ΔT	30.28	28.57	25.37	22.1	30.23	28.52	25.32	22.0	30.47	28.76	25.56	22.3	30.21	28.50	25.31	22.0	29.98	28.27	25.08	21.8	31.06	29.34	26.15	22.8
		kW	1.56	1.56	1.56	1.6	1.76	1.76	1.76	1.8	1.99	1.99	1.99	2.0	2.23	2.23	2.23	2.2	2.51	2.51	2.50	2.5	2.83	2.83	2.82	2.8
		Amps	6.29	6.29	6.27	6.3	7.22	7.21	7.20	7.3	8.25	8.24	8.23	8.3	9.37	9.36	9.35	9.4	10.62	10.61	10.60	10.7	12.09	12.08	12.06	12.1
		Hi PR	263	264	266	271	305	306	308	312	348	349	351	356	395	396	398	403	446	447	449	453	499	501	502	507
		Lo PR	129	131	134	140	137	139	142	147	144	146	149	154	150	151	155	160	155	157	160	166	163	164	167	173
	800	MBh	24.6	25.0	25.7	26.8	24.4	24.7	25.5	26.6	23.8	24.1	24.8	25.9	22.7	23.0	23.8	24.8	21.4	21.7	22.4	23.5	20.2	20.5	21.2	22.3
		S/T	1.00	0.96	0.82	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.87	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.8
		ΔT	29.18	27.47	24.27	21.0	29.13	27.42	24.23	20.9	29.37	27.66	24.47	21.2	29.12	27.40	24.21	20.9	28.89	27.18	23.98	20.7	29.96	28.25	25.05	21.7
		kW	1.57	1.57	1.57	1.6	1.78	1.77	1.77	1.8	2.00	2.00	2.00	2.0	2.25	2.24	2.24	2.3	2.52	2.52	2.51	2.5	2.84	2.84	2.83	2.8
		Amps	6.34	6.34	6.32	6.4	7.27	7.26	7.25	7.3	8.30	8.30	8.28	8.4	9.42	9.41	9.40	9.5	10.67	10.66	10.65	10.7	12.14	12.13	12.11	12.2
		Hi PR	265	267	268	273	307	308	310	315	350	352	353	358	397	398	400	405	448	449	451	455	502	503	505	509
		Lo PR	131	133	136	141	139	140	144	149	146	147	150	156	151	153	156	162	157	159	162	167	164	166	169	174
	887	MBh	24.9	25.2	25.9	27.0	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	22.0	22.7	23.8	20.4	20.8	21.5	22.6
		S/T	1.00	1.00	0.86	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	28.39	26.68	23.48	20.2	28.34	26.63	23.43	20.1	28.58	26.87	23.67	20.4	28.32	26.61	23.42	20.1	28.09	26.38	23.19	19.9	29.17	27.45	24.26	20.9
		kW	1.58	1.58	1.58	1.6	1.78	1.78	1.78	1.8	2.01	2.01	2.00	2.0	2.25	2.25	2.25	2.3	2.53	2.52	2.52	2.5	2.85	2.85	2.84	2.9
		Amps	6.38	6.37	6.36	6.4	7.31	7.30	7.28	7.4	8.34	8.33	8.32	8.4	9.46	9.45	9.43	9.5	10.71	10.70	10.68	10.8	12.17	12.17	12.15	12.2
		Hi PR	267	268	270	275	309	310	312	316	352	353	355	360	399	400	402	407	449	451	452	457	503	504	506	511
		Lo PR	132	134	137	143	140	142	145	151	147	149	152	157	153	154	158	163	159	160	163	169	166	167	170	176

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)

			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	887	MBh	24.3	24.7	25.4	-	24.1	24.4	25.2	-	23.5	23.8	24.5	-	22.4	22.7	23.5	-	21.1	21.4	22.1	-	19.9	20.2	20.9	-
		S/T	0.71	0.63	0.48	-	0.72	0.64	0.49	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.71	0.56	-	1.00	1.00	0.62	-
		ΔT	17.20	15.51	12.37	-	17.15	15.47	12.32	-	17.39	15.70	12.56	-	17.13	15.45	12.30	-	16.91	15.22	12.08	-	17.96	16.28	13.13	-
		kW	1.58	1.58	1.57	-	1.78	1.78	1.77	-	2.01	2.00	2.00	-	2.25	2.25	2.24	-	2.52	2.52	2.52	-	2.84	2.84	2.84	-
		Amps	6.36	6.36	6.34	-	7.29	7.28	7.27	-	8.32	8.32	8.30	-	9.44	9.43	9.42	-	10.69	10.68	10.67	-	12.16	12.15	12.13	-
		Hi PR	265	266	268	-	307	308	310	-	350	351	353	-	397	398	400	-	447	449	450	-	501	502	504	-
		Lo PR	130	132	135	-	138	139	143	-	145	146	149	-	150	152	155	-	156	158	161	-	163	165	168	-
	1000	MBh	24.7	25.1	25.8	-	24.5	24.8	25.6	-	23.9	24.2	24.9	-	22.8	23.1	23.8	-	21.5	21.8	22.5	-	20.3	20.6	21.3	-
		S/T	0.75	0.67	0.52	-	0.75	0.67	0.53	-	1.00	0.70	0.55	-	1.00	0.72	0.58	-	1.00	0.74	0.60	-	1.00	1.00	0.65	-
		ΔT	16.32	14.64	11.49	-	16.28	14.59	11.45	-	16.52	14.83	11.69	-	16.26	14.58	11.43	-	16.04	14.35	11.21	-	17.09	15.41	12.26	-
		kW	1.59	1.58	1.58	-	1.79	1.79	1.78	-	2.01	2.01	2.01	-	2.26	2.26	2.25	-	2.53	2.53	2.53	-	2.85	2.85	2.85	-
		Amps	6.41	6.40	6.38	-	7.33	7.32	7.31	-	8.36	8.36	8.34	-	9.48	9.48	9.46	-	10.73	10.72	10.71	-	12.20	12.19	12.17	-
		Hi PR	267	269	270	-	309	310	312	-	352	354	355	-	399	400	402	-	450	451	453	-	504	505	507	-
		Lo PR	132	134	137	-	140	141	145	-	147	148	152	-	153	154	157	-	158	160	163	-	165	167	170	-
	1125	MBh	25.2	25.6	26.3	-	25.0	25.4	26.1	-	24.4	24.7	25.4	-	23.3	23.7	24.4	-	22.0	22.3	23.1	-	20.8	21.1	21.8	-
		S/T	0.76	0.68	0.53	-	0.77	0.68	0.54	-	1.00	0.71	0.57	-	1.00	0.73	0.59	-	1.00	0.76	0.61	-	1.00	1.00	0.67	-
		ΔT	15.47	13.79	10.64	-	15.43	13.74	10.60	-	15.67	13.98	10.84	-	15.41	13.73	10.58	-	15.19	13.50	10.36	-	16.24	14.56	11.41	-
		kW	1.60	1.59	1.59	-	1.80	1.80	1.79	-	2.02	2.02	2.02	-	2.27	2.27	2.26	-	2.54	2.54	2.54	-	2.86	2.86	2.86	-
		Amps	6.45	6.44	6.42	-	7.37	7.36	7.35	-	8.40	8.40	8.38	-	9.52	9.51	9.50	-	10.77	10.76	10.75	-	12.24	12.23	12.21	-
		Hi PR	270	271	273	-	311	313	314	-	355	356	358	-	402	403	405	-	452	453	455	-	506	507	509	-
		Lo PR	135	136	140	-	143	144	147	-	149	151	154	-	155	157	160	-	161	162	166	-	168	170	173	-

75	887	MBh	24.3	24.7	25.4	26.5	24.1	24.5	25.2	26.3	23.5	23.8	24.6	25.6	22.4	**22.8**	23.5	24.6	21.1	21.4	22.2	23.3	19.9	20.2	21.0	22.0
		S/T	0.85	0.77	0.62	0.5	1.00	0.77	0.63	0.5	1.00	0.80	0.66	0.5	1.00	**0.82**	0.68	0.5	1.00	1.00	0.70	0.5	1.00	1.00	0.75	0.6
		ΔT	20.90	19.22	16.07	12.8	20.85	19.17	16.02	12.8	21.09	19.41	16.26	13.0	20.84	**19.15**	16.01	12.7	20.61	18.93	15.78	12.5	21.67	19.98	16.84	13.6
		kW	1.58	1.57	1.57	1.6	1.78	1.78	1.77	1.8	2.00	2.00	2.00	2.0	2.25	**2.25**	2.24	2.3	2.52	2.52	2.52	2.5	2.84	2.84	2.84	2.9
		Amps	6.36	6.35	6.34	6.4	7.28	7.28	7.26	7.3	8.32	8.31	8.29	8.4	9.44	**9.43**	9.41	9.5	10.68	10.68	10.66	10.7	12.15	12.14	12.13	12.2
		Hi PR	265	267	268	273	307	308	310	315	350	352	353	358	397	**398**	400	405	448	449	451	455	502	503	505	509
		Lo PR	130	132	135	140	138	139	143	148	145	146	149	155	150	**152**	155	161	156	158	161	166	163	165	168	173
	1000	MBh	24.7	25.1	25.8	26.9	24.5	24.9	25.6	26.7	23.9	24.2	24.9	26.0	22.8	23.1	23.9	25.0	21.5	21.8	22.5	23.6	20.3	20.6	21.3	22.4
		S/T	0.88	0.80	0.66	0.5	1.00	0.81	0.67	0.5	1.00	0.84	0.69	0.5	1.00	0.86	0.71	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.79	0.6
		ΔT	20.03	18.34	15.20	11.9	19.98	18.30	15.15	11.9	20.22	18.53	15.39	12.1	19.97	18.28	15.14	11.9	19.74	18.06	14.91	11.7	20.79	19.11	15.96	12.7
		kW	1.59	1.58	1.58	1.6	1.79	1.79	1.78	1.8	2.01	2.01	2.01	2.0	2.26	2.26	2.25	2.3	2.53	2.53	2.53	2.5	2.85	2.85	2.85	2.9
		Amps	6.40	6.39	6.38	6.4	7.32	7.32	7.30	7.4	8.36	8.35	8.34	8.4	9.48	9.47	9.45	9.5	10.73	10.72	10.70	10.8	12.19	12.18	12.17	12.2
		Hi PR	268	269	271	275	309	310	312	317	353	354	356	360	399	401	402	407	450	451	453	457	504	505	507	511
		Lo PR	132	134	137	142	140	142	145	150	147	148	152	157	153	154	157	163	158	160	163	168	165	167	170	176
	1125	MBh	25.2	25.6	26.3	27.4	25.0	25.4	26.1	27.2	24.4	24.7	25.5	26.6	23.3	23.7	24.4	25.5	22.0	22.3	23.1	24.2	20.8	21.1	21.9	23.0
		S/T	1.00	0.82	0.67	0.5	1.00	0.82	0.68	0.5	1.00	0.85	0.70	0.6	1.00	1.00	0.72	0.6	1.00	1.00	0.75	0.6	1.00	1.00	0.80	0.7
		ΔT	19.18	17.49	14.35	11.1	19.13	17.45	14.30	11.0	19.37	17.68	14.54	11.3	19.11	17.43	14.29	11.0	18.89	17.21	14.06	10.8	19.94	18.26	15.11	11.9
		kW	1.59	1.59	1.59	1.6	1.80	1.79	1.79	1.8	2.02	2.02	2.02	2.0	2.27	2.26	2.26	2.3	2.54	2.54	2.53	2.5	2.86	2.86	2.85	2.9
		Amps	6.44	6.43	6.42	6.5	7.36	7.36	7.34	7.4	8.40	8.39	8.37	8.4	9.52	9.51	9.49	9.6	10.77	10.76	10.74	10.8	12.23	12.22	12.21	12.3
		Hi PR	270	271	273	278	312	313	315	319	355	356	358	363	402	403	405	410	452	454	455	460	506	507	509	514
		Lo PR	135	136	140	145	143	144	147	153	149	151	154	160	155	157	160	166	161	162	166	171	168	170	173	178

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)

			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	887	MBh	24.5	24.8	25.5	26.6	24.2	24.6	25.3	26.4	23.6	24.0	24.7	25.8	22.5	22.9	**23.6**	24.7	21.2	21.6	22.3	23.4	20.0	20.4	21.1	22.2
		S/T	1.00	0.90	0.76	0.6	1.00	0.91	0.76	0.6	1.00	1.00	0.79	0.6	1.00	1.00	**0.81**	0.7	1.00	1.00	0.83	0.7	1.00	1.00	1.00	0.7
		ΔT	24.63	22.94	19.80	16.5	24.58	22.90	19.75	16.5	24.82	23.14	19.99	16.7	24.57	22.88	**19.74**	16.5	24.34	22.66	19.51	16.3	25.40	23.71	20.57	17.3
		kW	1.58	1.58	1.57	1.6	1.78	1.78	1.77	1.8	2.01	2.00	2.00	2.0	2.25	2.25	**2.24**	2.3	2.52	2.52	2.52	2.5	2.84	2.84	2.84	2.9
		Amps	6.36	6.36	6.34	6.4	7.29	7.28	7.27	7.3	8.32	8.31	8.30	8.4	9.44	9.43	**9.42**	9.5	10.69	10.68	10.67	10.7	12.16	12.15	12.13	12.2
		Hi PR	266	267	269	274	307	309	310	315	351	352	354	358	398	399	**401**	405	448	449	451	456	502	503	505	510
		Lo PR	131	132	135	141	138	140	143	149	145	147	150	155	151	153	**156**	161	157	158	161	167	164	165	169	174
	1000	MBh	24.9	25.2	25.9	27.0	24.6	25.0	25.7	26.8	24.0	24.3	25.1	26.2	22.9	23.3	24.0	25.1	21.6	22.0	22.7	23.8	20.4	20.7	21.5	22.6
		S/T	1.00	0.94	0.79	0.6	1.00	0.94	0.80	0.6	1.00	1.00	0.83	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.87	0.7	1.00	1.00	1.00	0.8
		ΔT	23.76	22.07	18.93	15.7	23.71	22.03	18.88	15.6	23.95	22.26	19.12	15.9	23.69	22.01	18.86	15.6	23.47	21.78	18.64	15.4	24.52	22.84	19.69	16.4
		kW	1.59	1.58	1.58	1.6	1.79	1.79	1.78	1.8	2.01	2.01	2.01	2.0	2.26	2.26	2.25	2.3	2.53	2.53	2.53	2.5	2.85	2.85	2.85	2.9
		Amps	6.40	6.40	6.38	6.5	7.33	7.32	7.31	7.4	8.36	8.36	8.34	8.4	9.48	9.47	9.46	9.5	10.73	10.72	10.71	10.8	12.20	12.19	12.17	12.2
		Hi PR	268	269	271	276	310	311	313	317	353	354	356	361	400	401	403	408	450	452	453	458	504	505	507	512
		Lo PR	133	134	138	143	141	142	145	151	147	149	152	158	153	155	158	163	159	160	164	169	166	167	171	176
	1125	MBh	25.4	25.7	26.4	27.5	25.2	25.5	26.2	27.3	24.5	24.9	25.6	26.7	23.5	23.8	24.5	25.6	22.1	22.5	23.2	24.3	20.9	21.3	22.0	23.1
		S/T	1.00	0.95	0.80	0.7	1.00	0.96	0.81	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	1.00	0.8
		ΔT	22.91	21.22	18.08	14.8	22.86	21.18	18.03	14.8	23.10	21.41	18.27	15.0	22.84	21.16	18.01	14.8	22.62	20.93	17.79	14.5	23.67	21.99	18.84	15.6
		kW	1.59	1.59	1.59	1.6	1.80	1.80	1.79	1.8	2.02	2.02	2.02	2.0	2.27	2.27	2.26	2.3	2.54	2.54	2.54	2.6	2.86	2.86	2.86	2.9
		Amps	6.44	6.44	6.42	6.5	7.37	7.36	7.35	7.4	8.40	8.40	8.38	8.5	9.52	9.51	9.50	9.6	10.77	10.76	10.75	10.8	12.24	12.23	12.21	12.3
		Hi PR	271	272	274	278	312	313	315	320	356	357	359	363	402	404	405	410	453	454	456	460	507	508	510	514
		Lo PR	135	137	140	146	143	145	148	154	150	152	155	160	156	157	161	166	161	163	166	172	169	170	173	179
85	887	MBh	24.9	25.2	25.9	27.0	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	22.0	22.7	23.8	20.4	20.8	21.5	22.6
		S/T	1.00	1.00	0.86	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	27.94	26.25	23.11	19.8	27.89	26.21	23.06	19.8	28.13	26.44	23.30	20.0	27.87	26.19	23.04	19.8	27.65	25.96	22.82	19.6	28.70	27.02	23.87	20.6
		kW	1.58	1.58	1.58	1.6	1.78	1.78	1.78	1.8	2.01	2.01	2.00	2.0	2.25	2.25	2.25	2.3	2.53	2.52	2.52	2.5	2.85	2.85	2.84	2.9
		Amps	6.38	6.37	6.36	6.4	7.31	7.30	7.28	7.4	8.34	8.33	8.32	8.4	9.46	9.45	9.43	9.5	10.71	10.70	10.68	10.8	12.17	12.17	12.15	12.2
		Hi PR	267	268	270	275	309	310	312	316	352	353	355	360	399	400	402	407	449	451	452	457	503	504	506	511
		Lo PR	132	134	137	143	140	142	145	151	147	149	152	157	153	154	158	163	159	160	163	169	166	167	170	176
	1000	MBh	25.3	25.6	26.3	27.4	25.0	25.4	26.1	27.2	24.4	24.8	25.5	26.6	23.3	23.7	24.4	25.5	22.0	22.4	23.1	24.2	20.8	21.2	21.9	23.0
		S/T	1.00	1.00	0.90	0.7	1.00	1.00	0.91	0.8	1.00	1.00	0.93	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.9
		ΔT	27.06	25.38	22.23	19.0	27.02	25.33	22.19	18.9	27.26	25.57	22.43	19.2	27.00	25.32	22.17	18.9	26.78	25.09	21.95	18.7	27.83	26.15	23.00	19.7
		kW	1.59	1.59	1.59	1.6	1.79	1.79	1.79	1.8	2.02	2.02	2.01	2.0	2.26	2.26	2.26	2.3	2.54	2.53	2.53	2.5	2.86	2.85	2.85	2.9
		Amps	6.42	6.41	6.40	6.5	7.35	7.34	7.32	7.4	8.38	8.37	8.36	8.4	9.50	9.49	9.48	9.5	10.75	10.74	10.73	10.8	12.21	12.21	12.19	12.3
		Hi PR	269	271	272	277	311	312	314	318	354	355	357	362	401	402	404	409	452	453	455	459	506	507	508	513
		Lo PR	135	136	139	145	142	144	147	153	149	151	154	160	155	157	160	165	161	162	166	171	168	169	173	178
	1125	MBh	25.8	26.1	26.8	27.9	25.6	25.9	26.6	27.7	24.9	25.3	26.0	27.1	23.9	24.2	24.9	26.0	22.5	22.9	23.6	24.7	21.3	21.7	22.4	23.5
		S/T	1.00	1.00	0.91	0.8	1.00	1.00	0.92	0.8	1.00	1.00	0.95	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	1.0
		ΔT	26.21	24.53	21.38	18.1	26.17	24.48	21.34	18.1	26.40	24.72	21.58	18.3	26.15	24.47	21.32	18.1	25.93	24.24	21.10	17.8	26.98	25.30	22.15	18.9
		kW	1.60	1.60	1.59	1.6	1.80	1.80	1.80	1.8	2.03	2.03	2.02	2.0	2.27	2.27	2.27	2.3	2.54	2.54	2.54	2.6	2.86	2.86	2.86	2.9
		Amps	6.46	6.45	6.44	6.5	7.39	7.38	7.36	7.4	8.42	8.41	8.40	8.5	9.54	9.53	9.52	9.6	10.79	10.78	10.77	10.8	12.25	12.25	12.23	12.3
		Hi PR	272	273	275	279	313	315	316	321	357	358	360	364	404	405	407	411	454	455	457	462	508	509	511	516
		Lo PR	137	139	142	148	145	147	150	155	152	154	157	162	158	159	163	168	163	165	168	174	170	172	175	181

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)

			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	36.2	36.7	37.8	-	35.9	36.4	37.5	-	34.9	35.5	36.5	-	33.3	33.8	34.9	-	31.3	31.8	32.9	-	29.5	30.0	31.1	-
		S/T	0.62	0.54	0.40	-	0.63	0.55	0.41	-	0.65	0.58	0.44	-	0.67	0.60	0.46	-	1.00	0.62	0.48	-	1.00	0.67	0.53	-
		ΔT	18.85	17.11	13.85	-	18.80	17.06	13.80	-	19.05	17.30	14.05	-	18.78	17.04	13.79	-	18.55	16.81	13.55	-	19.64	17.90	14.65	-
		kW	2.38	2.38	2.37	-	2.68	2.68	2.67	-	3.02	3.01	3.01	-	3.38	3.38	3.37	-	3.78	3.78	3.78	-	4.26	4.26	4.25	-
		Amps	9.54	9.53	9.50	-	10.91	10.90	10.88	-	12.44	12.43	12.41	-	14.10	14.09	14.07	-	15.95	15.94	15.92	-	18.13	18.12	18.09	-
		Hi PR	274	275	277	-	317	319	321	-	363	364	366	-	412	413	415	-	464	465	467	-	520	522	524	-
		Lo PR	121	122	125	-	128	130	133	-	135	136	139	-	140	141	145	-	145	147	150	-	152	153	157	-
	1200	MBh	36.7	37.2	38.3	-	36.4	36.9	38.0	-	35.4	35.9	37.0	-	33.8	34.3	35.4	-	31.8	32.3	33.4	-	30.0	30.5	31.6	-
		S/T	0.68	0.61	0.47	-	0.69	0.61	0.47	-	0.72	0.64	0.50	-	0.74	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.73	0.59	-
		ΔT	17.80	16.05	12.80	-	17.75	16.01	12.75	-	17.99	16.25	13.00	-	17.73	15.99	12.73	-	17.50	15.76	12.50	-	18.59	16.85	13.59	-
		kW	2.40	2.39	2.39	-	2.70	2.69	2.69	-	3.03	3.03	3.02	-	3.39	3.39	3.39	-	3.80	3.80	3.79	-	4.27	4.27	4.27	-
		Amps	9.61	9.60	9.57	-	10.98	10.97	10.95	-	12.51	12.50	12.48	-	14.17	14.16	14.14	-	16.02	16.01	15.99	-	18.20	18.19	18.16	-
		Hi PR	277	278	280	-	320	321	323	-	365	366	368	-	414	415	417	-	467	468	470	-	523	524	526	-
		Lo PR	123	124	127	-	130	131	134	-	136	138	141	-	142	143	146	-	147	149	152	-	154	155	158	-
	1350	MBh	37.3	37.8	38.9	-	36.9	37.5	38.5	-	36.0	36.5	37.6	-	34.4	34.9	36.0	-	32.4	32.9	34.0	-	30.6	31.1	32.2	-
		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	0.58	-	1.00	0.77	0.63	-
		ΔT	16.91	15.17	11.91	-	16.86	15.12	11.86	-	17.11	15.36	12.11	-	16.84	15.10	11.85	-	16.61	14.87	11.61	-	17.70	15.96	12.71	-
		kW	2.41	2.41	2.40	-	2.71	2.71	2.70	-	3.04	3.04	3.04	-	3.41	3.40	3.40	-	3.81	3.81	3.80	-	4.29	4.28	4.28	-
		Amps	9.67	9.66	9.63	-	11.04	11.03	11.01	-	12.57	12.56	12.54	-	14.23	14.22	14.20	-	16.08	16.07	16.05	-	18.26	18.25	18.22	-
		Hi PR	279	280	282	-	322	323	325	-	367	369	371	-	416	417	419	-	469	470	472	-	525	526	528	-
		Lo PR	124	126	129	-	132	133	136	-	138	140	143	-	144	145	148	-	149	151	154	-	156	157	160	-
75	1050	MBh	36.2	36.8	37.8	39.5	35.9	36.4	37.5	39.2	35.0	35.5	36.6	38.2	33.3	33.9	34.9	36.6	31.4	31.9	32.9	34.6	29.5	30.1	31.1	32.8
		S/T	0.75	0.68	0.54	0.4	0.76	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	0.80	0.66	0.5
		ΔT	22.68	20.94	17.68	14.3	22.64	20.89	17.64	14.3	22.88	21.14	17.88	14.5	22.62	20.87	17.62	14.2	22.38	20.64	17.39	14.0	23.48	21.73	18.48	15.1
		kW	2.38	2.38	2.37	2.4	2.68	2.68	2.67	2.7	3.01	3.01	3.01	3.0	3.38	3.37	3.37	3.4	3.78	3.78	3.77	3.8	4.26	4.25	4.25	4.3
		Amps	9.53	9.52	9.49	9.6	10.90	10.89	10.87	11.0	12.43	12.42	12.40	12.5	14.09	14.08	14.06	14.2	15.94	15.93	15.91	16.0	18.12	18.11	18.08	18.2
		Hi PR	274	276	278	282	318	319	321	326	363	364	366	371	412	413	415	420	465	466	468	472	521	522	524	529
		Lo PR	121	122	125	130	128	130	133	138	135	136	139	144	140	141	145	150	145	147	150	155	152	154	157	162
	1200	MBh	36.7	37.2	38.3	40.0	36.4	36.9	38.0	39.6	35.4	36.0	37.0	38.7	33.8	**34.3**	35.4	37.1	31.8	32.3	33.4	35.1	30.0	30.5	31.6	33.3
		S/T	0.82	0.74	0.60	0.5	0.82	0.74	0.60	0.5	1.00	0.77	0.63	0.5	1.00	**0.79**	0.65	0.5	1.00	0.81	0.67	0.5	1.00	1.00	0.73	0.6
		ΔT	21.63	19.89	16.63	13.3	21.58	19.84	16.58	13.2	21.83	20.08	16.83	13.5	21.56	**19.82**	16.57	13.2	21.33	19.59	16.33	13.0	22.42	20.68	17.42	14.1
		kW	2.39	2.39	2.39	2.4	2.69	2.69	2.69	2.7	3.03	3.03	3.02	3.0	3.39	**3.39**	3.38	3.4	3.80	3.79	3.79	3.8	4.27	4.27	4.26	4.3
		Amps	9.60	9.59	9.56	9.7	10.97	10.96	10.94	11.0	12.50	12.49	12.47	12.6	14.16	**14.15**	14.13	14.2	16.02	16.00	15.98	16.1	18.19	18.18	18.15	18.3
		Hi PR	277	278	280	285	320	321	323	328	365	367	369	373	414	**415**	417	422	467	468	470	475	523	524	526	531
		Lo PR	123	124	127	132	130	131	134	140	136	138	141	146	142	**143**	146	151	147	149	152	157	154	155	158	164
	1350	MBh	37.3	37.8	38.9	40.5	37.0	37.5	38.6	40.2	36.0	36.5	37.6	39.3	34.4	34.9	36.0	37.6	32.4	32.9	34.0	35.6	30.6	31.1	32.2	33.8
		S/T	0.85	0.77	0.63	0.5	0.86	0.78	0.64	0.5	1.00	0.80	0.67	0.5	1.00	0.82	0.69	0.5	1.00	0.85	0.71	0.6	1.00	1.00	0.76	0.6
		ΔT	20.74	19.00	15.75	12.4	20.70	18.95	15.70	12.3	20.94	19.20	15.94	12.6	20.68	18.93	15.68	12.3	20.45	18.70	15.45	12.1	21.54	19.79	16.54	13.2
		kW	2.41	2.41	2.40	2.4	2.71	2.70	2.70	2.7	3.04	3.04	3.03	3.1	3.40	3.40	3.40	3.4	3.81	3.81	3.80	3.8	4.28	4.28	4.28	4.3
		Amps	9.66	9.65	9.62	9.7	11.03	11.02	11.00	11.1	12.56	12.55	12.53	12.6	14.22	14.21	14.19	14.3	16.07	16.06	16.04	16.1	18.25	18.24	18.21	18.3
		Hi PR	279	280	282	287	322	324	325	330	368	369	371	376	416	418	420	424	469	470	472	477	525	526	528	533
		Lo PR	125	126	129	134	132	133	136	142	138	140	143	148	144	145	148	153	149	151	154	159	156	157	160	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)

			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	36.4	36.9	38.0	39.7	36.1	36.6	37.7	39.3	35.2	35.7	36.8	38.4	33.5	34.0	35.1	36.8	31.5	32.1	33.1	34.8	29.7	30.2	31.3	33.0
		S/T	0.88	0.80	0.67	0.5	1.00	0.81	0.67	0.5	1.00	0.84	0.70	0.6	1.00	0.86	0.72	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.79	0.6
		ΔT	26.54	24.80	21.54	18.2	26.49	24.75	21.50	18.1	26.74	25.00	21.74	18.4	26.48	24.73	21.48	18.1	26.24	24.50	21.25	17.9	27.34	25.59	22.34	19.0
		kW	2.38	2.38	2.37	2.4	2.68	2.68	2.67	2.7	3.02	3.01	3.01	3.0	3.38	3.38	3.37	3.4	3.78	3.78	3.77	3.8	4.26	4.25	4.25	4.3
		Amps	9.53	9.52	9.50	9.6	10.91	10.90	10.87	11.0	12.44	12.43	12.41	12.5	14.10	14.09	14.06	14.2	15.95	15.94	15.92	16.0	18.12	18.11	18.09	18.2
		Hi PR	275	276	278	283	318	319	321	326	364	365	367	371	412	414	415	420	465	466	468	473	521	522	524	529
		Lo PR	121	123	126	131	129	130	133	138	135	137	140	145	141	142	145	150	146	147	150	156	153	154	157	162
	1200	MBh	36.9	37.4	38.5	40.1	36.6	37.1	38.2	39.8	35.6	36.1	37.2	38.9	34.0	34.5	**35.6**	37.3	32.0	32.5	33.6	35.3	30.2	30.7	31.8	33.4
		S/T	1.00	0.87	0.73	0.6	1.00	0.87	0.73	0.6	1.00	0.90	0.76	0.6	1.00	0.92	**0.78**	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.85	0.7
		ΔT	25.49	23.75	20.49	17.1	25.44	23.70	20.44	17.1	25.69	23.94	20.69	17.3	25.42	23.68	**20.43**	17.1	25.19	23.45	20.19	16.8	26.28	24.54	21.28	17.9
		kW	2.40	2.39	2.39	2.4	2.70	2.69	2.69	2.7	3.03	3.03	3.02	3.0	3.39	3.39	**3.39**	3.4	3.80	3.80	3.79	3.8	4.27	4.27	4.27	4.3
		Amps	9.61	9.60	9.57	9.7	10.98	10.97	10.94	11.0	12.51	12.50	12.48	12.6	14.17	14.16	**14.14**	14.2	16.02	16.01	15.99	16.1	18.20	18.19	18.16	18.3
		Hi PR	277	278	280	285	321	322	324	328	366	367	369	374	415	416	**418**	423	467	469	470	475	524	525	527	531
		Lo PR	123	125	128	133	130	132	135	140	137	138	141	147	142	144	**147**	152	148	149	152	157	154	156	159	164
	1350	MBh	37.5	38.0	39.1	40.7	37.2	37.7	38.7	40.4	36.2	36.7	37.8	39.5	34.6	35.1	36.2	37.8	32.6	33.1	34.2	35.8	30.8	31.3	32.4	34.0
		S/T	1.00	0.90	0.76	0.6	1.00	0.91	0.77	0.6	1.00	0.93	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	24.60	22.86	19.60	16.2	24.55	22.81	19.56	16.2	24.80	23.06	19.80	16.4	24.54	22.79	19.54	16.2	24.30	22.56	19.31	15.9	25.40	23.65	20.40	17.0
		kW	2.41	2.41	2.40	2.4	2.71	2.71	2.70	2.7	3.04	3.04	3.04	3.1	3.41	3.40	3.40	3.4	3.81	3.81	3.80	3.8	4.29	4.28	4.28	4.3
		Amps	9.67	9.65	9.63	9.7	11.04	11.03	11.00	11.1	12.57	12.56	12.54	12.6	14.23	14.22	14.19	14.3	16.08	16.07	16.05	16.2	18.26	18.24	18.22	18.3
		Hi PR	280	281	283	287	323	324	326	331	368	369	371	376	417	418	420	425	470	471	473	477	526	527	529	534
		Lo PR	125	127	130	135	132	134	137	142	139	140	143	149	144	146	149	154	150	151	154	159	156	158	161	166
85	1050	MBh	37.0	37.5	38.6	40.3	36.7	37.2	38.3	40.0	35.8	36.3	37.4	39.0	34.1	34.7	35.7	37.4	32.2	32.7	33.7	35.4	30.3	30.8	31.9	33.6
		S/T	1.00	0.91	0.77	0.6	1.00	0.92	0.78	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	1.00	0.8
		ΔT	29.96	28.22	24.97	21.6	29.92	28.17	24.92	21.5	30.16	28.42	25.16	21.8	29.90	28.16	24.90	21.5	29.67	27.92	24.67	21.3	30.76	29.01	25.76	22.4
		kW	2.39	2.38	2.38	2.4	2.69	2.68	2.68	2.7	3.02	3.02	3.01	3.0	3.38	3.38	3.38	3.4	3.79	3.79	3.78	3.8	4.26	4.26	4.26	4.3
		Amps	9.56	9.55	9.53	9.6	10.93	10.92	10.90	11.0	12.47	12.46	12.43	12.5	14.12	14.11	14.09	14.2	15.98	15.97	15.94	16.0	18.15	18.14	18.12	18.2
		Hi PR	276	277	279	284	320	321	323	327	365	366	368	373	414	415	417	422	466	467	469	474	522	524	526	530
		Lo PR	123	125	128	133	130	132	135	140	137	138	141	147	142	144	147	152	148	149	152	157	154	156	159	164
	1200	MBh	37.5	38.0	39.1	40.8	37.2	37.7	38.8	40.4	36.2	36.8	37.8	39.5	34.6	35.1	36.2	37.9	32.6	33.1	34.2	35.9	30.8	31.3	32.4	34.1
		S/T	1.00	0.97	0.83	0.7	1.00	0.98	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.91	0.8	1.00	1.00	1.00	0.8
		ΔT	28.91	27.17	23.91	20.5	28.86	27.12	23.87	20.5	29.11	27.37	24.11	20.7	28.85	27.10	23.85	20.5	28.61	26.87	23.62	20.2	29.70	27.96	24.71	21.3
		kW	2.40	2.40	2.39	2.4	2.70	2.70	2.69	2.7	3.04	3.03	3.03	3.1	3.40	3.40	3.39	3.4	3.80	3.80	3.80	3.8	4.28	4.28	4.27	4.3
		Amps	9.63	9.62	9.60	9.7	11.01	10.99	10.97	11.1	12.54	12.53	12.50	12.6	14.20	14.18	14.16	14.3	16.05	16.04	16.01	16.1	18.22	18.21	18.19	18.3
		Hi PR	279	280	282	286	322	323	325	330	367	368	370	375	416	417	419	424	469	470	472	477	525	526	528	533
		Lo PR	125	126	129	135	132	134	137	142	139	140	143	148	144	146	149	154	149	151	154	159	156	158	161	166
	1350	MBh	38.1	38.6	39.7	41.3	37.8	38.3	39.4	41.0	36.8	37.3	38.4	40.1	35.2	35.7	36.8	38.4	33.2	33.7	34.8	36.4	31.4	31.9	33.0	34.6
		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	0.94	0.8	1.00	1.00	1.00	0.8
		ΔT	28.03	26.28	23.03	19.7	27.98	26.23	22.98	19.6	28.22	26.48	23.22	19.9	27.96	26.22	22.96	19.6	27.73	25.98	22.73	19.4	28.82	27.07	23.82	20.4
		kW	2.41	2.41	2.41	2.4	2.71	2.71	2.71	2.7	3.05	3.05	3.04	3.1	3.41	3.41	3.40	3.4	3.82	3.81	3.81	3.8	4.29	4.29	4.28	4.3
		Amps	9.69	9.68	9.66	9.8	11.06	11.05	11.03	11.1	12.60	12.59	12.56	12.7	14.26	14.24	14.22	14.3	16.11	16.10	16.07	16.2	18.28	18.27	18.25	18.4
		Hi PR	281	282	284	289	324	325	327	332	369	371	373	377	418	419	421	426	471	472	474	479	527	528	530	535
		Lo PR	127	128	131	137	134	136	139	144	141	142	145	150	146	148	151	156	151	153	156	161	158	160	163	168

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)

			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	1300	MBh	41.2	41.8	43.0	-	40.9	41.4	42.7	-	39.8	40.4	41.6	-	38.0	38.5	39.8	-	35.7	36.3	37.5	-	33.7	34.3	35.5	-
		S/T	0.68	0.60	0.46	-	0.69	0.61	0.47	-	0.71	0.63	0.49	-	1.00	0.65	0.51	-	1.00	0.68	0.54	-	1.00	0.73	0.59	-
		ΔT	18.59	16.77	13.37	-	18.54	16.72	13.32	-	18.80	16.98	13.58	-	18.52	16.70	13.30	-	18.28	16.46	13.06	-	19.42	17.60	14.20	-
		kW	2.69	2.69	2.69	-	3.03	3.03	3.02	-	3.41	3.40	3.40	-	3.81	3.81	3.80	-	4.27	4.26	4.26	-	4.80	4.80	4.79	-
		Amps	10.91	10.90	10.87	-	12.45	12.44	12.41	-	14.17	14.15	14.13	-	16.03	16.01	15.99	-	18.10	18.09	18.07	-	20.54	20.53	20.50	-
		Hi PR	264	265	267	-	305	307	308	-	349	350	352	-	395	396	398	-	446	447	449	-	499	500	502	-
		Lo PR	126	128	131	-	134	135	138	-	140	142	145	-	146	148	151	-	151	153	156	-	158	160	163	-
	1400	MBh	41.6	42.2	43.4	-	41.2	41.8	43.0	-	40.2	40.8	42.0	-	38.4	38.9	40.1	-	36.1	36.7	37.9	-	34.1	34.7	35.9	-
		S/T	0.70	0.63	0.49	-	0.71	0.63	0.49	-	0.73	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.75	0.61	-
		ΔT	18.00	16.18	12.78	-	17.95	16.13	12.73	-	18.21	16.39	12.99	-	17.94	16.12	12.72	-	17.69	15.87	12.47	-	18.83	17.01	13.61	-
		kW	2.70	2.70	2.70	-	3.04	3.04	3.03	-	3.42	3.41	3.41	-	3.82	3.82	3.81	-	4.28	4.27	4.27	-	4.81	4.81	4.80	-
		Amps	10.95	10.94	10.91	-	12.49	12.48	12.45	-	14.21	14.20	14.17	-	16.07	16.06	16.03	-	18.15	18.13	18.11	-	20.58	20.57	20.55	-
		Hi PR	265	267	268	-	307	308	310	-	350	351	353	-	397	398	400	-	447	448	450	-	501	502	504	-
		Lo PR	127	129	132	-	135	136	140	-	142	143	146	-	147	149	152	-	153	154	157	-	160	161	164	-
	1575	MBh	42.4	43.0	44.2	-	42.0	42.6	43.8	-	41.0	41.5	42.8	-	39.1	39.7	40.9	-	36.9	37.5	38.7	-	34.9	35.4	36.7	-
		S/T	0.72	0.65	0.51	-	0.73	0.65	0.51	-	1.00	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.72	0.58	-	1.00	1.00	0.63	-
		ΔT	17.09	15.27	11.87	-	17.04	15.22	11.82	-	17.29	15.47	12.07	-	17.02	15.20	11.80	-	16.78	14.95	11.55	-	17.92	16.09	12.69	-
		kW	2.72	2.72	2.71	-	3.05	3.05	3.05	-	3.43	3.43	3.42	-	3.84	3.83	3.83	-	4.29	4.29	4.28	-	4.82	4.82	4.81	-
		Amps	11.02	11.00	10.98	-	12.56	12.54	12.52	-	14.27	14.26	14.24	-	16.13	16.12	16.10	-	18.21	18.20	18.17	-	20.65	20.64	20.61	-
		Hi PR	268	269	271	-	309	310	312	-	352	354	355	-	399	400	402	-	449	450	452	-	503	504	506	-
		Lo PR	130	131	134	-	137	139	142	-	144	145	149	-	150	151	154	-	155	157	160	-	162	163	167	-
75	1300	MBh	41.3	41.8	43.0	44.9	40.9	41.5	42.7	44.5	39.8	40.4	41.6	43.5	38.0	**38.6**	39.8	41.6	35.8	36.3	37.6	39.4	33.7	34.3	35.5	37.4
		S/T	0.81	0.73	0.59	0.4	1.00	0.74	0.60	0.5	1.00	0.76	0.63	0.5	1.00	**0.78**	0.65	0.5	1.00	0.81	0.67	0.5	1.00	1.00	0.72	0.6
		ΔT	22.59	20.77	17.37	13.9	22.54	20.72	17.32	13.8	22.80	20.98	17.58	14.1	22.53	**20.70**	17.30	13.8	22.28	20.46	17.06	13.5	23.42	21.60	18.20	14.7
		kW	2.69	2.69	2.68	2.7	3.03	3.03	3.02	3.0	3.40	3.40	3.40	3.4	3.81	**3.81**	3.80	3.8	4.26	4.26	4.26	4.3	4.80	4.79	4.79	4.8
		Amps	10.90	10.89	10.86	11.0	12.44	12.43	12.40	12.5	14.16	14.14	14.12	14.2	16.02	**16.00**	15.98	16.1	18.09	18.08	18.06	18.2	20.53	20.52	20.49	20.6
		Hi PR	264	265	267	271.9	306	307	309	313.2	349	350	352	356.5	396	**397**	399	403.1	446	447	449	453.3	499	501	502	507.0
		Lo PR	126	128	131	136.2	134	135	138	143.8	140	142	145	150.4	146	**148**	151	156.0	151	153	156	161.5	158	160	163	168.4
	1400	MBh	41.6	42.2	43.4	45.3	41.3	41.8	43.1	44.9	40.2	40.8	42.0	43.9	38.4	39.0	40.2	42.0	36.1	36.7	37.9	39.8	34.1	34.7	35.9	37.8
		S/T	0.83	0.76	0.62	0.5	1.00	0.76	0.63	0.5	1.00	0.79	0.65	0.5	1.00	0.81	0.67	0.5	1.00	0.83	0.69	0.5	1.00	1.00	0.75	0.6
		ΔT	22.01	20.19	16.79	13.3	21.96	20.14	16.74	13.2	22.21	20.39	16.99	13.5	21.94	20.12	16.72	13.2	21.70	19.88	16.48	13.0	22.84	21.02	17.62	14.1
		kW	2.70	2.70	2.69	2.7	3.04	3.04	3.03	3.1	3.41	3.41	3.41	3.4	3.82	3.82	3.81	3.8	4.27	4.27	4.27	4.3	4.81	4.80	4.80	4.8
		Amps	10.94	10.93	10.90	11.0	12.48	12.47	12.44	12.6	14.20	14.19	14.16	14.3	16.06	16.05	16.02	16.1	18.14	18.12	18.10	18.2	20.57	20.56	20.54	20.7
		Hi PR	266	267	269	273.2	307	308	310	314.5	350	351	353	357.8	397	398	400	404.4	447	448	450	454.7	501	502	504	508.3
		Lo PR	127	129	132	137.4	135	137	140	145.0	142	143	146	151.6	147	149	152	157.2	153	154	157	162.7	160	161	164	169.6
	1575	MBh	42.4	43.0	44.2	46.1	42.1	42.6	43.8	45.7	41.0	41.6	42.8	44.6	39.2	39.7	40.9	42.8	36.9	37.5	38.7	40.6	34.9	35.5	36.7	38.5
		S/T	0.86	0.78	0.64	0.5	1.00	0.78	0.65	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	0.77	0.6
		ΔT	21.09	19.27	15.87	12.3	21.04	19.22	15.82	12.3	21.30	19.48	16.08	12.6	21.02	19.20	15.80	12.3	20.78	18.96	15.56	12.0	21.92	20.10	16.70	13.2
		kW	2.72	2.71	2.71	2.7	3.05	3.05	3.04	3.1	3.43	3.43	3.42	3.4	3.83	3.83	3.83	3.9	4.29	4.29	4.28	4.3	4.82	4.82	4.81	4.8
		Amps	11.01	10.99	10.97	11.1	12.55	12.53	12.51	12.6	14.26	14.25	14.23	14.3	16.12	16.11	16.09	16.2	18.20	18.19	18.16	18.3	20.64	20.63	20.60	20.7
		Hi PR	268	269	271	275.5	309	310	312	316.9	353	354	356	360.1	399	400	402	406.8	449	451	452	457.0	503	504	506	510.7
		Lo PR	130	131	134	139.8	137	139	142	147.4	144	146	149	154.0	150	151	154	159.6	155	157	160	165.1	162	163	167	172.0

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)

			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	1300	MBh	41.5	42.0	43.3	45.1	41.1	41.7	42.9	44.7	40.0	40.6	41.8	43.7	38.2	38.8	**40.0**	41.9	36.0	36.5	37.8	39.6	33.9	34.5	35.7	37.6
		S/T	1.00	0.86	0.72	0.6	1.00	0.87	0.73	0.6	1.00	0.89	0.75	0.6	1.00	1.00	**0.77**	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.85	0.7
		ΔT	26.62	24.80	21.40	17.9	26.58	24.75	21.35	17.8	26.83	25.01	21.61	18.1	26.56	24.74	**21.34**	17.8	26.31	24.49	21.09	17.6	27.45	25.63	22.23	18.7
		kW	2.69	2.69	2.69	2.7	3.03	3.03	3.02	3.0	3.41	3.40	3.40	3.4	3.81	3.81	**3.80**	3.8	4.27	4.26	4.26	4.3	4.80	4.80	4.79	4.8
		Amps	10.91	10.89	10.87	11.0	12.45	12.43	12.41	12.5	14.16	14.15	14.13	14.2	16.02	16.01	**15.99**	16.1	18.10	18.09	18.06	18.2	20.54	20.53	20.50	20.6
		Hi PR	265	266	268	272.3	306	307	309	313.7	349	351	352	357.0	396	397	**399**	403.6	446	447	449	453.8	500	501	503	507.5
		Lo PR	127	128	131	136.7	134	136	139	144.3	141	142	146	150.9	147	148	**151**	156.5	152	154	157	162.0	159	160	164	168.9
	1400	MBh	41.8	42.4	43.6	45.5	41.5	42.1	43.3	45.1	40.4	41.0	42.2	44.1	38.6	39.2	40.4	42.2	36.4	36.9	38.1	40.0	34.3	34.9	36.1	38.0
		S/T	1.00	0.88	0.75	0.6	1.00	0.89	0.75	0.6	1.00	0.92	0.78	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.87	0.7
		ΔT	26.04	24.22	20.82	17.3	25.99	24.17	20.77	17.2	26.25	24.42	21.02	17.5	25.97	24.15	20.75	17.2	25.73	23.91	20.51	17.0	26.87	25.05	21.65	18.1
		kW	2.70	2.70	2.69	2.7	3.04	3.04	3.03	3.1	3.42	3.41	3.41	3.4	3.82	3.82	3.81	3.8	4.28	4.27	4.27	4.3	4.81	4.81	4.80	4.8
		Amps	10.95	10.94	10.91	11.0	12.49	12.48	12.45	12.6	14.21	14.19	14.17	14.3	16.07	16.05	16.03	16.1	18.14	18.13	18.11	18.2	20.58	20.57	20.54	20.7
		Hi PR	266	267	269	273.7	307	309	310	315.0	351	352	354	358.3	397	398	400	404.9	448	449	451	455.1	501	502	504	508.8
		Lo PR	128	130	133	138.0	136	137	140	145.5	142	144	147	152.2	148	149	152	157.8	153	155	158	163.3	160	162	165	170.1
	1575	MBh	42.6	43.2	44.4	46.3	42.3	42.8	44.1	45.9	41.2	41.8	43.0	44.8	39.4	39.9	41.2	43.0	37.1	37.7	38.9	40.8	35.1	35.7	36.9	38.7
		S/T	1.00	0.91	0.77	0.6	1.00	0.91	0.77	0.6	1.00	1.00	0.80	0.7	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	25.12	23.30	19.90	16.4	25.07	23.25	19.85	16.3	25.33	23.51	20.11	16.6	25.05	23.23	19.83	16.3	24.81	22.99	19.59	16.1	25.95	24.13	20.73	17.2
		kW	2.72	2.72	2.71	2.7	3.05	3.05	3.05	3.1	3.43	3.43	3.42	3.4	3.84	3.83	3.83	3.9	4.29	4.29	4.28	4.3	4.82	4.82	4.81	4.8
		Amps	11.01	11.00	10.98	11.1	12.55	12.54	12.52	12.6	14.27	14.26	14.23	14.4	16.13	16.12	16.09	16.2	18.21	18.20	18.17	18.3	20.65	20.64	20.61	20.7
		Hi PR	268	270	271	276.0	310	311	313	317.3	353	354	356	360.6	400	401	403	407.2	450	451	453	457.5	504	505	507	511.1
		Lo PR	130	132	135	140.3	138	139	143	147.9	145	146	149	154.5	150	152	155	160.1	156	157	160	165.6	163	164	167	172.5
85	1300	MBh	42.2	42.7	43.9	45.8	41.8	42.4	43.6	45.4	40.7	41.3	42.5	44.4	38.9	39.5	40.7	42.5	36.7	37.2	38.5	40.3	34.6	35.2	36.4	38.3
		S/T	1.00	0.96	0.83	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8
		ΔT	30.20	28.38	24.98	21.5	30.15	28.33	24.93	21.4	30.41	28.59	25.19	21.7	30.13	28.31	24.91	21.4	29.89	28.07	24.67	21.1	31.03	29.21	25.81	22.3
		kW	2.70	2.70	2.69	2.7	3.04	3.03	3.03	3.1	3.41	3.41	3.40	3.4	3.82	3.82	3.81	3.8	4.27	4.27	4.26	4.3	4.81	4.80	4.80	4.8
		Amps	10.94	10.92	10.90	11.0	12.48	12.46	12.44	12.6	14.19	14.18	14.16	14.3	16.05	16.04	16.02	16.1	18.13	18.12	18.09	18.2	20.57	20.56	20.53	20.6
		Hi PR	266	267	269	273.6	307	308	310	314.9	351	352	354	358.2	397	398	400	404.8	448	449	450	455.1	501	502	504	508.7
		Lo PR	129	130	133	138.6	136	138	141	146.2	143	144	148	152.8	148	150	153	158.4	154	155	159	163.9	161	162	165	170.8
	1400	MBh	42.5	43.1	44.3	46.2	42.2	42.7	44.0	45.8	41.1	41.7	42.9	44.8	39.3	39.9	41.1	42.9	37.0	37.6	38.8	40.7	35.0	35.6	36.8	38.6
		S/T	1.00	0.99	0.85	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.90	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8
		ΔT	29.61	27.79	24.39	20.9	29.56	27.74	24.34	20.8	29.82	28.00	24.60	21.1	29.55	27.73	24.33	20.8	29.30	27.48	24.08	20.6	30.44	28.62	25.22	21.7
		kW	2.71	2.71	2.70	2.7	3.05	3.04	3.04	3.1	3.42	3.42	3.41	3.4	3.83	3.83	3.82	3.8	4.28	4.28	4.27	4.3	4.81	4.81	4.81	4.8
		Amps	10.98	10.97	10.94	11.1	12.52	12.51	12.48	12.6	14.24	14.22	14.20	14.3	16.10	16.08	16.06	16.2	18.17	18.16	18.14	18.3	20.61	20.60	20.57	20.7
		Hi PR	267	268	270	274.9	309	310	312	316.2	352	353	355	359.5	399	400	402	406.1	449	450	452	456.4	502	504	505	510.0
		Lo PR	130	131	135	139.8	137	139	142	147.4	144	146	149	154.0	150	151	154	159.6	155	157	160	165.1	162	164	167	172.0
	1575	MBh	43.3	43.9	45.1	47.0	42.9	43.5	44.7	46.6	41.9	42.5	43.7	45.5	40.1	40.6	41.8	43.7	37.8	38.4	39.6	41.5	35.8	36.4	37.6	39.4
		S/T	1.00	1.00	0.87	0.7	1.00	1.00	0.88	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	0.9
		ΔT	28.70	26.88	23.48	20.0	28.65	26.83	23.43	19.9	28.90	27.08	23.68	20.2	28.63	26.81	23.41	19.9	28.39	26.56	23.16	19.6	29.53	27.70	24.30	20.8
		kW	2.72	2.72	2.72	2.7	3.06	3.06	3.05	3.1	3.44	3.43	3.43	3.5	3.84	3.84	3.83	3.9	4.30	4.29	4.29	4.3	4.83	4.83	4.82	4.8
		Amps	11.04	11.03	11.01	11.1	12.58	12.57	12.55	12.7	14.30	14.29	14.26	14.4	16.16	16.15	16.12	16.2	18.24	18.23	18.20	18.3	20.68	20.67	20.64	20.8
		Hi PR	270	271	273	277.3	311	312	314	318.6	354	355	357	361.9	401	402	404	408.5	451	452	454	458.7	505	506	508	512.4
		Lo PR	132	134	137	142.2	140	141	144	149.8	146	148	151	156.4	152	154	157	162.0	157	159	162	167.5	164	166	169	174.4

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)

			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	46.8	47.5	48.9	-	46.4	47.0	48.4	-	45.2	45.8	47.2	-	43.1	43.7	45.1	-	40.5	41.1	42.5	-	38.1	38.8	40.2	-
		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	0.54	-
		ΔT	19.09	17.32	14.03	-	19.04	17.28	13.98	-	19.29	17.52	14.23	-	19.02	17.26	13.96	-	18.79	17.02	13.73	-	19.89	18.13	14.83	-
		kW	3.10	3.10	3.09	-	3.48	3.48	3.47	-	3.91	3.90	3.90	-	4.36	4.36	4.35	-	4.88	4.87	4.87	-	5.48	5.48	5.47	-
		Amps	12.04	12.03	12.00	-	13.78	13.77	13.74	-	15.72	15.71	15.68	-	17.82	17.81	17.78	-	20.17	20.16	20.13	-	22.92	22.91	22.88	-
		Hi PR	280	281	283	-	324	325	327	-	370	371	373	-	420	421	423	-	474	475	477	-	531	532	534	-
		Lo PR	125	127	130	-	133	134	137	-	139	141	144	-	145	147	150	-	151	152	155	-	157	159	162	-
	1600	MBh	47.4	48.1	49.5	-	47.0	47.7	49.1	-	45.8	46.4	47.8	-	43.7	44.3	45.7	-	41.1	41.8	43.2	-	38.8	39.4	40.8	-
		S/T	0.70	0.62	0.48	-	0.70	0.62	0.48	-	0.73	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.75	0.61	-
		ΔT	18.02	16.26	12.96	-	17.97	16.21	12.91	-	18.22	16.46	13.16	-	17.96	16.19	12.89	-	17.72	15.96	12.66	-	18.83	17.06	13.76	-
		kW	3.12	3.12	3.11	-	3.50	3.50	3.49	-	3.92	3.92	3.92	-	4.38	4.38	4.37	-	4.90	4.89	4.89	-	5.50	5.50	5.49	-
		Amps	12.13	12.12	12.09	-	13.87	13.86	13.83	-	15.81	15.80	15.77	-	17.91	17.90	17.87	-	20.26	20.25	20.22	-	23.01	23.00	22.97	-
		Hi PR	282	283	285	-	326	327	329	-	372	374	376	-	422	423	425	-	476	477	479	-	533	534	536	-
		Lo PR	127	128	132	-	135	136	139	-	141	143	146	-	147	148	152	-	152	154	157	-	159	161	164	-
	1800	MBh	48.2	48.8	50.2	-	47.7	48.4	49.8	-	46.5	47.2	48.6	-	44.4	45.1	46.5	-	41.8	42.5	43.9	-	39.5	40.2	41.6	-
		S/T	0.73	0.65	0.51	-	0.74	0.66	0.52	-	1.00	0.69	0.54	-	1.00	0.71	0.56	-	1.00	0.73	0.59	-	1.00	0.78	0.64	-
		ΔT	17.13	15.36	12.06	-	17.08	15.31	12.02	-	17.32	15.56	12.26	-	17.06	15.29	12.00	-	16.82	15.06	11.76	-	17.93	16.16	12.87	-
		kW	3.14	3.13	3.13	-	3.52	3.51	3.51	-	3.94	3.94	3.93	-	4.40	4.40	4.39	-	4.91	4.91	4.90	-	5.51	5.51	5.51	-
		Amps	12.21	12.19	12.16	-	13.95	13.93	13.90	-	15.89	15.87	15.84	-	17.99	17.97	17.94	-	20.33	20.32	20.29	-	23.09	23.07	23.04	-
		Hi PR	284	286	288	-	329	330	332	-	375	376	378	-	425	426	428	-	478	479	481	-	536	537	539	-
		Lo PR	129	131	134	-	137	138	141	-	143	145	148	-	149	150	154	-	154	156	159	-	161	163	166	-
75	1400	MBh	46.8	47.5	48.9	51.0	46.4	47.1	48.5	50.6	45.2	45.8	47.2	49.4	43.1	43.7	45.1	47.3	40.5	41.2	42.6	44.7	38.2	38.8	40.2	42.4
		S/T	0.77	0.69	0.55	0.4	0.78	0.70	0.56	0.4	1.00	0.72	0.58	0.4	1.00	0.74	0.60	0.5	1.00	0.77	0.63	0.5	1.00	1.00	0.68	0.5
		ΔT	22.97	21.21	17.91	14.5	22.92	21.16	17.86	14.4	23.17	21.41	18.11	14.7	22.90	21.14	17.84	14.4	22.67	20.90	17.61	14.2	23.77	22.01	18.71	15.3
		kW	3.10	3.10	3.09	3.1	3.48	3.48	3.47	3.5	3.90	3.90	3.89	3.9	4.36	4.36	4.35	4.4	4.87	4.87	4.86	4.9	5.48	5.47	5.47	5.5
		Amps	12.03	12.02	11.99	12.1	13.77	13.76	13.73	13.9	15.71	15.70	15.67	15.8	17.81	17.80	17.77	17.9	20.16	20.14	20.11	20.2	22.91	22.90	22.87	23.0
		Hi PR	280	281	283	288.0	324	325	327	332.1	370	372	374	378.4	420	421	423	428.2	474	475	477	481.8	531	532	534	539.1
		Lo PR	125	127	130	135.2	133	134	137	142.8	139	141	144	149.5	145	147	150	155.1	151	152	155	160.6	157	159	162	167.6
	1600	MBh	47.4	48.1	49.5	51.6	47.0	47.7	49.1	51.2	45.8	46.5	47.9	50.0	43.7	**44.4**	45.8	47.9	41.1	41.8	43.2	45.3	38.8	39.4	40.8	43.0
		S/T	0.83	0.75	0.61	0.5	1.00	0.76	0.62	0.5	1.00	0.79	0.64	0.5	1.00	**0.81**	0.66	0.5	1.00	0.83	0.69	0.5	1.00	1.00	0.74	0.6
		ΔT	21.90	20.14	16.84	13.4	21.86	20.09	16.79	13.4	22.10	20.34	17.04	13.6	21.84	**20.07**	16.78	13.4	21.60	19.84	16.54	13.1	22.71	20.94	17.65	14.2
		kW	3.12	3.12	3.11	3.1	3.50	3.50	3.49	3.5	3.92	3.92	3.91	3.9	4.38	**4.38**	4.37	4.4	4.89	4.89	4.88	4.9	5.50	5.49	5.49	5.5
		Amps	12.12	12.11	12.08	12.2	13.86	13.85	13.82	13.9	15.80	15.79	15.76	15.9	17.90	**17.89**	17.86	18.0	20.25	20.23	20.20	20.3	23.00	22.99	22.96	23.1
		Hi PR	282	284	286	290.4	326	328	330	334.5	373	374	376	380.8	422	**424**	426	430.5	476	477	479	484.2	533	535	537	541.5
		Lo PR	127	129	132	137.0	135	136	139	144.6	141	143	146	151.3	147	**148**	152	156.9	152	154	157	162.5	159	161	164	169.4
	1800	MBh	48.2	48.8	50.2	52.4	47.8	48.4	49.8	52.0	46.5	47.2	48.6	50.7	44.4	45.1	46.5	48.6	41.9	42.5	43.9	46.1	39.5	40.2	41.6	43.7
		S/T	0.87	0.79	0.65	0.5	1.00	0.80	0.65	0.5	1.00	0.82	0.68	0.5	1.00	0.84	0.70	0.6	1.00	1.00	0.72	0.6	1.00	1.00	0.78	0.6
		ΔT	21.01	19.24	15.94	12.5	20.96	19.19	15.90	12.5	21.21	19.44	16.14	12.7	20.94	19.17	15.88	12.5	20.70	18.94	15.64	12.2	21.81	20.04	16.75	13.3
		kW	3.13	3.13	3.13	3.2	3.51	3.51	3.51	3.5	3.94	3.94	3.93	4.0	4.40	4.39	4.39	4.4	4.91	4.91	4.90	4.9	5.51	5.51	5.50	5.5
		Amps	12.20	12.18	12.15	12.3	13.94	13.92	13.89	14.0	15.88	15.86	15.83	16.0	17.98	17.96	17.93	18.1	20.32	20.31	20.28	20.4	23.08	23.06	23.03	23.2
		Hi PR	285	286	288	292.7	329	330	332	336.8	375	376	378	383.1	425	426	428	432.8	478	480	482	486.5	536	537	539	543.8
		Lo PR	129	131	134	139.1	137	138	141	146.7	143	145	148	153.3	149	150	154	159.0	154	156	159	164.5	161	163	166	171.4

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)

			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	0.82	0.68	0.5	1.00	0.83	0.69	0.5	1.00	0.86	0.71	0.6	1.00	1.00	0.73	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.81	0.7
		ΔT	26.88	25.11	21.82	18.4	26.83	25.07	21.77	18.4	27.08	25.31	22.02	18.6	26.81	25.05	21.75	18.3	26.58	24.81	21.52	18.1	27.68	25.92	22.62	19.2
		kW	3.10	3.10	3.09	3.1	3.48	3.48	3.47	3.5	3.90	3.90	3.90	3.9	4.36	4.36	4.35	4.4	4.88	4.87	4.87	4.9	5.48	5.48	5.47	5.5
		Amps	12.04	12.03	12.00	12.1	13.78	13.77	13.74	13.9	15.72	15.71	15.68	15.8	17.82	17.81	17.78	17.9	20.17	20.15	20.12	20.3	22.92	22.91	22.88	23.0
		Hi PR	280	282	284	288.5	325	326	328	332.7	371	372	374	378.9	421	422	424	428.7	474	476	477	482.4	532	533	535	539.7
		Lo PR	126	127	130	135.7	133	135	138	143.3	140	141	145	150.0	146	147	150	155.6	151	153	156	161.2	158	160	163	168.1
	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	0.89	0.74	0.6	1.00	0.89	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	0.87	0.7
		ΔT	25.81	24.05	20.75	17.3	25.76	24.00	20.70	17.3	26.01	24.25	20.95	17.5	25.75	23.98	**20.68**	17.3	25.51	23.74	20.45	17.0	26.62	24.85	21.55	18.1
		kW	3.12	3.12	3.11	3.1	3.50	3.50	3.49	3.5	3.92	3.92	3.91	3.9	4.38	4.38	**4.37**	4.4	4.90	4.89	4.89	4.9	5.50	5.49	5.49	5.5
		Amps	12.13	12.12	12.09	12.2	13.87	13.86	13.83	14.0	15.81	15.80	15.77	15.9	17.91	17.90	**17.87**	18.0	20.26	20.24	20.21	20.3	23.01	23.00	22.97	23.1
		Hi PR	283	284	286	290.9	327	328	330	335.0	373	374	376	381.3	423	424	**426**	431.1	477	478	480	484.7	534	535	537	542.0
		Lo PR	128	129	132	137.6	135	137	140	145.2	142	143	147	151.9	147	149	**152**	157.5	153	155	158	163.0	160	161	165	169.9
	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	0.92	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	0.85	0.7	1.00	1.00	0.91	0.8
		ΔT	24.91	23.15	19.85	16.4	24.87	23.10	19.80	16.4	25.11	23.35	20.05	16.6	24.85	23.08	19.79	16.4	24.61	22.85	19.55	16.1	25.72	23.95	20.66	17.2
		kW	3.14	3.13	3.13	3.2	3.52	3.51	3.51	3.5	3.94	3.94	3.93	4.0	4.40	4.40	4.39	4.4	4.91	4.91	4.90	4.9	5.51	5.51	5.50	5.5
		Amps	12.21	12.19	12.16	12.3	13.94	13.93	13.90	14.0	15.89	15.87	15.84	16.0	17.99	17.97	17.94	18.1	20.33	20.32	20.29	20.4	23.09	23.07	23.04	23.2
		Hi PR	285	286	288	293.2	329	330	332	337.3	376	377	379	383.6	425	427	428	433.4	479	480	482	487.0	536	537	539	544.3
		Lo PR	130	131	134	139.6	137	139	142	147.2	144	145	149	153.9	149	151	154	159.5	155	157	160	165.1	162	163	167	172.0
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	0.93	0.79	0.6	1.00	1.00	0.79	0.6	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	1.00	0.8
		ΔT	30.35	28.58	25.28	21.9	30.30	28.53	25.24	21.8	30.55	28.78	25.48	22.1	30.28	28.51	25.22	21.8	30.04	28.28	24.98	21.6	31.15	29.38	26.09	22.7
		kW	3.11	3.11	3.10	3.1	3.49	3.48	3.48	3.5	3.91	3.91	3.90	3.9	4.37	4.37	4.36	4.4	4.88	4.88	4.87	4.9	5.49	5.48	5.48	5.5
		Amps	12.07	12.06	12.03	12.2	13.81	13.80	13.77	13.9	15.75	15.74	15.71	15.8	17.85	17.84	17.81	17.9	20.20	20.19	20.16	20.3	22.95	22.94	22.91	23.0
		Hi PR	282	283	285	289.8	326	327	329	334.0	372	373	375	380.2	422	423	425	430.0	476	477	479	483.7	533	534	536	541.0
		Lo PR	128	129	132	137.6	135	137	140	145.2	142	143	147	151.9	147	149	152	157.5	153	155	158	163.1	160	161	165	170.0
	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	0.99	0.85	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.90	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8
		ΔT	29.28	27.51	24.22	20.8	29.23	27.46	24.17	20.8	29.48	27.71	24.42	21.0	29.21	27.45	24.15	20.7	28.98	27.21	23.91	20.5	30.08	28.32	25.02	21.6
		kW	3.13	3.12	3.12	3.1	3.51	3.50	3.50	3.5	3.93	3.93	3.92	4.0	4.39	4.39	4.38	4.4	4.90	4.90	4.89	4.9	5.50	5.50	5.50	5.5
		Amps	12.16	12.15	12.12	12.3	13.90	13.89	13.86	14.0	15.84	15.83	15.80	15.9	17.94	17.93	17.90	18.0	20.29	20.28	20.25	20.4	23.04	23.03	23.00	23.1
		Hi PR	284	285	287	292.2	328	330	331	336.3	375	376	378	382.6	424	426	427	432.4	478	479	481	486.1	535	537	538	543.3
		Lo PR	129	131	134	139.4	137	139	142	147.1	144	145	148	153.7	149	151	154	159.4	155	156	160	164.9	162	163	166	171.8
	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	0.88	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	28.38	26.62	23.32	19.9	28.33	26.57	23.27	19.9	28.58	26.82	23.52	20.1	28.31	26.55	23.25	19.8	28.08	26.31	23.02	19.6	29.18	27.42	24.12	20.7
		kW	3.14	3.14	3.13	3.2	3.52	3.52	3.51	3.5	3.95	3.95	3.94	4.0	4.41	4.40	4.40	4.4	4.92	4.92	4.91	4.9	5.52	5.52	5.51	5.5
		Amps	12.24	12.23	12.20	12.3	13.98	13.96	13.93	14.1	15.92	15.91	15.88	16.0	18.02	18.01	17.98	18.1	20.37	20.35	20.32	20.5	23.12	23.11	23.08	23.2
		Hi PR	286	288	290	294.5	331	332	334	338.7	377	378	380	384.9	427	428	430	434.7	480	482	483	488.4	538	539	541	545.6
		Lo PR	131	133	136	141.5	139	141	144	149.1	146	147	150	155.8	151	153	156	161.4	157	158	162	166.9	164	165	169	173.9

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)

			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	57.0	57.8	59.5	-	56.5	57.3	59.0	-	55.0	55.8	57.5	-	52.4	53.2	54.9	-	49.3	50.1	51.8	-	46.4	47.2	48.9	-
		S/T	0.57	0.50	0.37	-	0.58	0.50	0.38	-	0.60	0.53	0.40	-	0.62	0.55	0.42	-	0.64	0.57	0.44	-	1.00	0.62	0.49	-
		ΔT	20.92	18.99	15.38	-	20.87	18.94	15.32	-	21.14	19.21	15.59	-	20.85	18.92	15.30	-	20.59	18.66	15.04	-	21.80	19.87	16.26	-
		kW	3.74	3.74	3.73	-	4.22	4.21	4.20	-	4.74	4.74	4.73	-	5.31	5.31	5.30	-	5.95	5.95	5.94	-	6.70	6.70	6.69	-
		Amps	13.86	13.85	13.81	-	15.92	15.90	15.87	-	18.21	18.19	18.16	-	20.69	20.67	20.64	-	23.46	23.44	23.41	-	26.71	26.70	26.66	-
		Hi PR	278	279	281	-	322	323	325	-	368	369	371	-	418	419	421	-	471	472	474	-	528	529	531	-
		Lo PR	119	120	123	-	126	127	130	-	132	133	137	-	137	139	142	-	143	144	147	-	149	151	154	-
	1600	MBh	57.7	58.5	60.2	-	57.2	58.0	59.7	-	55.7	56.5	58.2	-	53.2	54.0	55.7	-	50.0	50.8	52.5	-	47.2	48.0	49.7	-
		S/T	0.63	0.55	0.43	-	0.63	0.56	0.43	-	0.66	0.58	0.46	-	0.67	0.60	0.47	-	1.00	0.62	0.50	-	1.00	0.67	0.54	-
		ΔT	19.76	17.82	14.21	-	19.70	17.77	14.15	-	19.97	18.04	14.43	-	19.68	17.75	14.13	-	19.42	17.49	13.88	-	20.64	18.70	15.09	-
		kW	3.77	3.76	3.76	-	4.24	4.24	4.23	-	4.77	4.76	4.76	-	5.34	5.33	5.33	-	5.98	5.97	5.96	-	6.72	6.72	6.71	-
		Amps	13.97	13.95	13.92	-	16.02	16.01	15.97	-	18.32	18.30	18.26	-	20.80	20.78	20.74	-	23.57	23.55	23.52	-	26.82	26.80	26.77	-
		Hi PR	281	282	284	-	324	326	328	-	370	372	374	-	420	421	423	-	473	475	476	-	530	532	533	-
		Lo PR	120	122	125	-	127	129	132	-	134	135	138	-	139	141	144	-	144	146	149	-	151	152	155	-
	1800	MBh	58.6	59.4	61.1	-	58.1	58.9	60.6	-	56.6	57.4	59.1	-	54.1	54.9	56.6	-	50.9	51.7	53.4	-	48.1	48.9	50.6	-
		S/T	0.66	0.59	0.46	-	0.66	0.59	0.46	-	0.69	0.62	0.49	-	0.71	0.63	0.51	-	1.00	0.66	0.53	-	1.00	0.70	0.58	-
		ΔT	18.77	16.84	13.22	-	18.72	16.78	13.17	-	18.99	17.05	13.44	-	18.70	16.76	13.15	-	18.44	16.50	12.89	-	19.65	17.72	14.10	-
		kW	3.79	3.78	3.78	-	4.26	4.26	4.25	-	4.79	4.78	4.78	-	5.36	5.35	5.35	-	6.00	5.99	5.98	-	6.74	6.74	6.73	-
		Amps	14.06	14.04	14.01	-	16.11	16.10	16.06	-	18.40	18.39	18.35	-	20.89	20.87	20.83	-	23.66	23.64	23.61	-	26.91	26.89	26.86	-
		Hi PR	283	284	286	-	327	328	330	-	373	374	376	-	422	423	425	-	476	477	479	-	533	534	536	-
		Lo PR	122	124	127	-	129	131	134	-	136	137	140	-	141	143	146	-	146	148	151	-	153	154	157	-
75	1400	MBh	57.0	57.8	59.5	62.1	56.5	57.3	59.0	61.6	55.0	55.8	57.5	60.1	52.4	53.3	55.0	57.6	49.3	50.1	51.8	54.4	46.5	47.3	49.0	51.6
		S/T	0.69	0.62	0.49	0.36	0.70	0.63	0.50	0.36	0.72	0.65	0.52	0.39	1.00	0.67	0.54	0.41	1.00	0.69	0.56	0.43	1.00	0.74	0.61	0.47
		ΔT	25.18	23.24	19.63	15.89	25.13	23.19	19.58	15.83	25.40	23.46	19.85	16.11	25.11	23.17	19.56	15.81	24.85	22.91	19.30	15.56	26.06	24.12	20.51	16.77
		kW	3.74	3.74	3.73	3.76	4.21	4.21	4.20	4.24	4.74	4.74	4.73	4.76	5.31	5.31	5.30	5.33	5.95	5.94	5.94	5.97	6.70	6.69	6.68	6.72
		Amps	13.85	13.83	13.80	13.96	15.90	15.89	15.85	16.01	18.20	18.18	18.14	18.30	20.68	20.66	20.62	20.78	23.45	23.43	23.40	23.55	26.70	26.68	26.65	26.80
		Hi PR	278.43	279.63	281.59	286.44	322.32	323.53	325.49	330.33	368.31	369.52	371.47	376.32	417.83	419.04	420.99	425.84	471.22	472.43	474.38	479.23	528.19	529.40	531.36	536.21
		Lo PR	118.53	119.99	123.01	128.06	125.74	127.20	130.22	135.27	132.05	133.52	136.53	141.58	137.39	138.86	141.87	146.92	142.63	144.10	147.11	152.16	149.19	150.66	153.67	158.72
	1600	MBh	57.8	58.6	60.3	62.9	57.2	58.0	59.8	62.4	55.8	56.6	58.3	60.9	53.2	**54.0**	55.7	58.3	50.1	50.9	52.6	55.2	47.2	48.0	49.7	52.3
		S/T	0.75	0.68	0.55	0.41	0.75	0.68	0.55	0.42	1.00	0.71	0.58	0.44	1.00	**0.72**	0.60	0.46	1.00	0.74	0.62	0.48	1.00	0.79	0.67	0.53
		ΔT	24.01	22.07	18.46	14.72	23.96	22.02	18.41	14.67	24.23	22.29	18.68	14.94	23.94	**22.00**	18.39	14.65	23.68	21.74	18.13	14.39	24.89	22.95	19.34	15.60
		kW	3.76	3.76	3.75	3.79	4.24	4.23	4.23	4.26	4.76	4.76	4.75	4.79	5.33	**5.33**	5.32	5.36	5.97	5.97	5.96	6.00	6.72	6.72	6.71	6.74
		Amps	13.96	13.94	13.90	14.06	16.01	15.99	15.96	16.12	18.30	18.29	18.25	18.41	20.78	**20.77**	20.73	20.89	23.55	23.54	23.50	23.66	26.81	26.79	26.75	26.91
		Hi PR	281	282	284	289	325	326	328	333	371	372	374	379	420	**421**	423	428	474	475	477	482	531	532	534	539
		Lo PR	120	122	125	130	127	129	132	137	134	135	138	143	139	**141**	144	149	144	146	149	154	151	152	155	160
	1800	MBh	58.7	59.5	61.2	63.8	58.1	58.9	60.7	63.3	56.7	57.5	59.2	61.8	54.1	54.9	56.6	59.2	51.0	51.8	53.5	56.1	48.1	48.9	50.6	53.2
		S/T	0.78	0.71	0.58	0.45	0.79	0.71	0.59	0.45	1.00	0.74	0.61	0.48	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	0.82	0.70	0.56
		ΔT	23.03	21.09	17.48	13.73	22.97	21.04	17.42	13.68	23.24	21.31	17.70	13.95	22.95	21.02	17.40	13.66	22.69	20.76	17.15	13.40	23.91	21.97	18.36	14.61
		kW	3.79	3.78	3.77	3.81	4.26	4.25	4.25	4.28	4.78	4.78	4.77	4.81	5.36	5.35	5.34	5.38	5.99	5.99	5.98	6.02	6.74	6.74	6.73	6.77
		Amps	14.05	14.03	13.99	14.15	16.10	16.08	16.05	16.20	18.39	18.37	18.34	18.50	20.87	20.86	20.82	20.98	23.64	23.63	23.59	23.75	26.89	26.88	26.84	27.00
		Hi PR	283	284	286	291	327	328	330	335	373	374	376	381	422	424	426	430	476	477	479	484	533	534	536	541
		Lo PR	122	124	127	132	129	131	134	139	136	137	140	145	141	143	146	151	146	148	151	156	153	154	157	162

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)

			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	57.3	58.1	59.8	62.4	56.8	57.6	59.3	61.9	55.3	56.1	57.8	60.4	52.7	53.5	55.3	57.9	49.6	50.4	52.1	54.7	46.8	47.6	49.3	51.9
		S/T	0.81	0.74	0.61	0.48	1.00	0.74	0.62	0.48	1.00	0.77	0.64	0.51	1.00	0.79	0.66	0.52	1.00	0.81	0.68	0.54	1.00	1.00	0.73	0.59
		ΔT	29.46	27.53	23.91	20.17	29.41	27.47	23.86	20.12	29.68	27.75	24.13	20.39	29.39	27.45	23.84	20.10	29.13	27.20	23.58	19.84	30.34	28.41	24.79	21.05
		kW	3.74	3.74	3.73	3.77	4.22	4.21	4.20	4.24	4.74	4.74	4.73	4.77	5.31	5.31	5.30	5.34	5.95	5.95	5.94	5.97	6.70	6.69	6.69	6.72
		Amps	13.86	13.84	13.81	13.97	15.91	15.90	15.86	16.02	18.21	18.19	18.15	18.31	20.69	20.67	20.64	20.79	23.46	23.44	23.41	23.56	26.71	26.69	26.66	26.82
		Hi PR	279	280	282	287	323	324	326	331	369	370	372	377	418	420	422	426	472	473	475	480	529	530	532	537
		Lo PR	119	121	124	129	126	128	131	136	133	134	137	142	138	139	142	147	143	145	148	153	150	151	154	159
	1600	MBh	58.1	58.9	60.6	63.2	57.5	58.3	60.0	62.6	56.1	56.9	58.6	61.2	53.5	54.3	**56.0**	58.6	50.4	51.2	52.9	55.5	47.5	48.3	50.0	52.6
		S/T	0.87	0.79	0.67	0.53	1.00	0.80	0.67	0.54	1.00	0.82	0.70	0.56	1.00	0.84	**0.71**	0.58	1.00	1.00	0.74	0.60	1.00	1.00	0.78	0.65
		ΔT	28.29	26.36	22.75	19.00	28.24	26.31	22.69	18.95	28.51	26.58	22.96	19.22	28.22	26.29	**22.67**	18.93	27.96	26.03	22.41	18.67	29.17	27.24	23.63	19.88
		kW	3.77	3.76	3.76	3.79	4.24	4.24	4.23	4.26	4.77	4.76	4.76	4.79	5.34	5.33	**5.33**	5.36	5.97	5.97	5.96	6.00	6.72	6.72	6.71	6.75
		Amps	13.97	13.95	13.92	14.07	16.02	16.00	15.97	16.13	18.31	18.30	18.26	18.42	20.79	20.78	**20.74**	20.90	23.56	23.55	23.51	23.67	26.82	26.80	26.76	26.92
		Hi PR	281	283	284	289	325	326	328	333	371	372	374	379	421	422	**424**	429	474	475	477	482	531	532	534	539
		Lo PR	121	122	125	130	128	129	132	138	134	136	139	144	140	141	**144**	149	145	146	149	154	151	153	156	161
	1800	MBh	58.95	59.75	61.46	64.06	58.44	59.24	60.95	63.55	56.95	57.76	59.46	62.06	54.39	55.20	56.90	59.50	51.26	52.07	53.77	56.37	48.41	49.21	50.91	53.51
		S/T	1.00	0.83	0.70	0.56	1.00	0.83	0.70	0.57	1.00	0.86	0.73	0.59	1.00	0.87	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.82	0.68
		ΔT	27.31	25.37	21.76	18.02	27.26	25.32	21.71	17.96	27.53	25.59	21.98	18.24	27.24	25.30	21.69	17.94	26.98	25.04	21.43	17.69	28.19	26.25	22.64	18.90
		kW	3.79	3.78	3.78	3.81	4.26	4.26	4.25	4.28	4.79	4.78	4.78	4.81	5.36	5.35	5.35	5.38	6.00	5.99	5.98	6.02	6.74	6.74	6.73	6.77
		Amps	14.06	14.04	14.00	14.16	16.11	16.09	16.06	16.22	18.40	18.39	18.35	18.51	20.88	20.87	20.83	20.99	23.65	23.64	23.60	23.76	26.91	26.89	26.85	27.01
		Hi PR	284	285	287	292	327	329	331	336	373	375	377	381	423	424	426	431	476	478	480	484	533	535	537	541
		Lo PR	123	124	127	132	130	131	134	139	136	138	141	146	142	143	146	151	147	148	151	156	153	155	158	163
85	1400	MBh	58.3	59.1	60.8	63.4	57.8	58.6	60.3	62.9	56.3	57.1	58.8	61.4	53.7	54.5	56.2	58.8	50.6	51.4	53.1	55.7	47.7	48.5	50.2	52.8
		S/T	1.00	0.83	0.71	0.57	1.00	0.84	0.71	0.58	1.00	1.00	0.73	0.60	1.00	1.00	0.75	0.62	1.00	1.00	0.77	0.64	1.00	1.00	0.82	0.69
		ΔT	33.26	31.33	27.71	23.97	33.21	31.27	27.66	23.92	33.48	31.55	27.93	24.19	33.19	31.25	27.64	23.90	32.93	31.00	27.38	23.64	34.14	32.21	28.59	24.85
		kW	3.75	3.75	3.74	3.78	4.22	4.22	4.21	4.25	4.75	4.75	4.74	4.78	5.32	5.32	5.31	5.35	5.96	5.96	5.95	5.98	6.71	6.70	6.70	6.73
		Amps	13.90	13.88	13.85	14.01	15.95	15.94	15.90	16.06	18.25	18.23	18.19	18.35	20.73	20.71	20.67	20.83	23.50	23.48	23.45	23.60	26.75	26.73	26.70	26.85
		Hi PR	280	281	283	288	324	325	327	332	370	371	373	378	420	421	423	428	473	474	476	481	530	531	533	538
		Lo PR	121	122	125	130	128	130	133	138	134	136	139	144	140	141	144	149	145	146	149	154	151	153	156	161
	1600	MBh	59.0	59.8	61.5	64.1	58.5	59.3	61.0	63.6	57.0	57.8	59.5	62.1	54.5	55.3	57.0	59.6	51.3	52.1	53.8	56.4	48.5	49.3	51.0	53.6
		S/T	1.00	0.89	0.76	0.63	1.00	0.90	0.77	0.63	1.00	1.00	0.79	0.66	1.00	1.00	0.81	0.68	1.00	1.00	0.83	0.70	1.00	1.00	0.88	0.74
		ΔT	32.09	30.16	26.54	22.80	32.04	30.10	26.49	22.75	32.31	30.38	26.76	23.02	32.02	30.08	26.47	22.73	31.76	29.83	26.21	22.47	32.97	31.04	27.42	23.68
		kW	3.78	3.77	3.76	3.80	4.25	4.25	4.24	4.27	4.78	4.77	4.76	4.80	5.35	5.34	5.33	5.37	5.98	5.98	5.97	6.01	6.73	6.73	6.72	6.76
		Amps	14.01	13.99	13.95	14.11	16.06	16.04	16.01	16.17	18.35	18.34	18.30	18.46	20.83	20.82	20.78	20.94	23.60	23.59	23.55	23.71	26.86	26.84	26.80	26.96
		Hi PR	283	284	286	291	327	328	330	335	372	374	376	381	422	423	425	430	475	477	479	483	532	534	536	540
		Lo PR	123	124	127	132	130	131	134	139	136	138	141	146	141	143	146	151	147	148	151	156	153	155	158	163
	1800	MBh	59.9	60.7	62.4	65.0	59.4	60.2	61.9	64.5	57.9	58.7	60.4	63.0	55.4	56.2	57.9	60.5	52.2	53.0	54.7	57.3	49.4	50.2	51.9	54.5
		S/T	1.00	0.92	0.79	0.66	1.00	0.93	0.80	0.67	1.00	1.00	0.82	0.69	1.00	1.00	0.84	0.71	1.00	1.00	0.86	0.73	1.00	1.00	1.00	0.78
		ΔT	31.11	29.17	25.56	21.82	31.06	29.12	25.51	21.76	31.33	29.39	25.78	22.04	31.04	29.10	25.49	21.74	30.78	28.84	25.23	21.49	31.99	30.05	26.44	22.70
		kW	3.80	3.79	3.79	3.82	4.27	4.27	4.26	4.29	4.80	4.79	4.78	4.82	5.37	5.36	5.36	5.39	6.00	6.00	5.99	6.03	6.75	6.75	6.74	6.78
		Amps	14.10	14.08	14.04	14.20	16.15	16.13	16.10	16.25	18.44	18.43	18.39	18.55	20.92	20.91	20.87	21.03	23.69	23.68	23.64	23.80	26.94	26.93	26.89	27.05
		Hi PR	285	286	288	293	329	330	332	337	375	376	378	383	424	426	427	432	478	479	481	486	535	536	538	543
		Lo PR	125	126	129	134	132	133	136	141	138	139	143	148	143	145	148	153	149	150	153	158	155	157	160	165

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)

			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	41.0	41.5	42.8	-	40.6	41.2	42.4	-	39.5	40.1	41.3	-	37.7	38.3	39.5	-	35.4	36.0	37.2	-	33.4	34.0	35.2	-
		S/T	0.58	0.51	0.38	-	0.59	0.51	0.38	-	0.61	0.54	0.41	-	0.63	0.56	0.43	-	1.00	0.58	0.45	-	1.00	0.63	0.50	-
		ΔT	20.22	18.35	14.86	-	20.17	18.30	14.81	-	20.43	18.56	15.07	-	20.15	18.28	14.79	-	19.90	18.03	14.54	-	21.07	19.20	15.71	-
		kW	2.35	2.35	2.35	-	2.65	2.65	2.64	-	2.98	2.98	2.98	-	3.34	3.34	3.33	-	3.74	3.74	3.74	-	4.21	4.21	4.21	-
		Amps	8.72	8.71	8.69	-	10.01	10.00	9.98	-	11.45	11.44	11.42	-	13.01	13.00	12.98	-	14.76	14.75	14.72	-	16.80	16.79	16.77	-
		Hi PR	266	267	269	-	308	309	311	-	352	353	355	-	399	400	402	-	450	451	453	-	505	506	508	-
		Lo PR	122	123	126	-	129	131	134	-	136	137	140	-	141	143	146	-	147	148	151	-	153	155	158	-
	1120	MBh	41.5	42.1	43.3	-	41.1	41.7	42.9	-	40.1	40.6	41.9	-	38.2	38.8	40.0	-	36.0	36.6	37.8	-	33.9	34.5	35.7	-
		S/T	0.64	0.57	0.44	-	0.65	0.57	0.44	-	0.67	0.60	0.47	-	0.69	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.69	0.56	-
		ΔT	19.09	17.22	13.73	-	19.04	17.17	13.68	-	19.30	17.43	13.94	-	19.02	17.15	13.66	-	18.77	16.90	13.41	-	19.94	18.07	14.58	-
		kW	2.37	2.37	2.36	-	2.67	2.66	2.66	-	3.00	3.00	2.99	-	3.36	3.36	3.35	-	3.76	3.76	3.75	-	4.23	4.23	4.22	-
		Amps	8.79	8.78	8.75	-	10.08	10.07	10.05	-	11.52	11.51	11.49	-	13.08	13.07	13.05	-	14.82	14.81	14.79	-	16.87	16.86	16.84	-
		Hi PR	268	269	271	-	310	311	313	-	354	355	357	-	401	403	404	-	453	454	456	-	507	508	510	-
		Lo PR	124	125	128	-	131	133	136	-	138	139	142	-	143	145	148	-	148	150	153	-	155	157	160	-
	1260	MBh	42.1	42.7	44.0	-	41.8	42.4	43.6	-	40.7	41.3	42.5	-	38.9	39.5	40.7	-	36.6	37.2	38.4	-	34.6	35.1	36.4	-
		S/T	0.67	0.60	0.47	-	0.68	0.61	0.47	-	0.70	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.72	0.59	-
		ΔT	18.14	16.27	12.78	-	18.09	16.22	12.73	-	18.35	16.48	12.99	-	18.07	16.20	12.71	-	17.82	15.95	12.46	-	18.99	17.12	13.63	-
		kW	2.38	2.38	2.38	-	2.68	2.68	2.67	-	3.01	3.01	3.00	-	3.37	3.37	3.36	-	3.77	3.77	3.76	-	4.24	4.24	4.23	-
		Amps	8.84	8.83	8.81	-	10.13	10.12	10.10	-	11.58	11.57	11.54	-	13.14	13.13	13.10	-	14.88	14.87	14.85	-	16.93	16.92	16.89	-
		Hi PR	270	272	273	-	312	314	315	-	356	357	359	-	404	405	407	-	455	456	458	-	509	510	512	-
		Lo PR	126	127	130	-	133	135	138	-	139	141	144	-	145	146	150	-	150	152	155	-	157	159	162	-
75	980	MBh	40.99	41.6	42.8	44.7	40.6	41.2	42.4	44.3	39.6	40.1	41.4	43.2	37.7	38.3	39.5	41.4	35.5	36.0	37.3	39.1	33.4	34.0	35.2	37.1
		S/T	0.71	0.63	0.50	0.37	0.71	0.64	0.51	0.37	1.00	0.66	0.53	0.40	1.00	0.68	0.55	0.41	1.00	0.70	0.57	0.44	1.00	1.00	0.62	0.48
		ΔT	24.33	22.46	18.97	15.35	24.28	22.41	18.92	15.30	24.54	22.67	19.18	15.56	24.26	22.39	18.90	15.28	24.01	22.14	18.65	15.03	25.18	23.31	19.82	16.20
		kW	2.35	2.35	2.35	2.37	2.65	2.65	2.64	2.67	2.98	2.98	2.97	3.00	3.34	3.34	3.33	3.36	3.74	3.74	3.73	3.76	4.21	4.21	4.20	4.23
		Amps	8.71	8.70	8.68	8.78	10.00	9.99	9.97	10.07	11.44	11.43	11.41	11.51	13.01	12.99	12.97	13.07	14.75	14.74	14.72	14.81	16.79	16.78	16.76	16.86
		Hi PR	266	267	269	274	308	309	311	316	352	353	355	360	399	401	402	407	450	452	454	458	505	506	508	513
		Lo PR	122	123	126	132	129	131	134	139	136	137	140	146	141	143	146	151	147	148	151	156	153	155	158	163
	1120	MBh	41.5	42.1	43.3	45.2	41.2	41.7	43.0	44.8	40.1	40.7	41.9	43.8	38.2	**38.8**	40.1	41.9	36.0	36.6	37.8	39.7	33.9	34.5	35.7	37.6
		S/T	0.76	0.69	0.56	0.42	0.77	0.70	0.57	0.43	1.00	0.72	0.59	0.45	1.00	**0.74**	0.61	0.47	1.00	0.76	0.63	0.49	1.00	1.00	0.68	0.54
		ΔT	23.20	21.33	17.84	14.22	23.15	21.28	17.79	14.17	23.41	21.54	18.05	14.43	23.13	**21.26**	17.77	14.15	22.88	21.01	17.52	13.90	24.05	22.18	18.69	15.07
		kW	2.37	2.37	2.36	2.38	2.67	2.66	2.66	2.68	3.00	2.99	2.99	3.01	3.36	**3.35**	3.35	3.37	3.76	3.75	3.75	3.77	4.23	4.22	4.22	4.24
		Amps	8.78	8.77	8.75	8.84	10.07	10.06	10.04	10.14	11.51	11.50	11.48	11.58	13.07	**13.06**	13.04	13.14	14.82	14.81	14.78	14.88	16.86	16.85	16.83	16.93
		Hi PR	268	270	271	276	310	312	313	318	354	356	357	362	402	**403**	405	409	453	454	456	460	507	508	510	515
		Lo PR	124	125	128	133	131	133	136	141	138	139	142	147	143	**145**	148	153	148	150	153	158	155	157	160	165
	1260	MBh	42.2	42.8	44.0	45.8	41.8	42.4	43.6	45.5	40.7	41.3	42.5	44.4	38.9	39.5	40.7	42.6	36.6	37.2	38.4	40.3	34.6	35.2	36.4	38.3
		S/T	0.80	0.72	0.59	0.46	0.80	0.73	0.60	0.46	1.00	0.75	0.62	0.49	1.00	0.77	0.64	0.50	1.00	0.79	0.66	0.53	1.00	1.00	0.71	0.57
		ΔT	22.25	20.38	16.89	13.27	22.20	20.33	16.84	13.22	22.46	20.59	17.10	13.48	22.18	20.31	16.82	13.20	21.93	20.06	16.57	12.95	23.10	21.23	17.74	14.12
		kW	2.38	2.38	2.37	2.40	2.68	2.68	2.67	2.69	3.01	3.01	3.00	3.03	3.37	3.37	3.36	3.38	3.77	3.77	3.76	3.78	4.24	4.24	4.23	4.26
		Amps	8.83	8.82	8.80	8.90	10.13	10.12	10.09	10.19	11.57	11.56	11.54	11.63	13.13	13.12	13.10	13.19	14.87	14.86	14.84	14.94	16.92	16.91	16.88	16.98
		Hi PR	271	272	274	278	313	314	316	320	357	358	360	364	404	405	407	412	455	456	458	463	509	511	512	517
		Lo PR	126	127	130	135	133	135	138	143	140	141	144	149	145	147	150	155	150	152	155	160	157	159	162	167

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)

			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	41.2	41.8	43.0	44.9	40.8	41.4	42.6	44.5	39.8	40.3	41.6	43.4	37.9	38.5	39.7	41.6	35.7	36.3	37.5	39.3	33.6	34.2	35.4	37.3
		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	0.53	1.00	1.00	0.69	0.56	1.00	1.00	0.74	0.61
		ΔT	28.47	26.60	23.11	19.49	28.42	26.55	23.06	19.44	28.68	26.81	23.32	19.70	28.40	26.53	23.04	19.42	28.15	26.28	22.79	19.17	29.32	27.45	23.96	20.34
		kW	2.35	2.35	2.35	2.37	2.65	2.65	2.64	2.67	2.98	2.98	2.98	3.00	3.34	3.34	3.33	3.36	3.74	3.74	3.74	3.76	4.21	4.21	4.21	4.23
		Amps	8.72	8.71	8.69	8.78	10.01	10.00	9.98	10.08	11.45	11.44	11.42	11.52	13.01	13.00	12.98	13.08	14.76	14.75	14.72	14.82	16.80	16.79	16.77	16.87
		Hi PR	267	268	270	274	309	310	312	316	353	354	356	360	400	401	403	408	451	452	454	459	505	507	508	513
		Lo PR	122	124	127	132	130	131	134	140	136	138	141	146	142	143	146	152	147	149	152	157	154	155	159	164
	1120	MBh	41.7	42.3	43.5	45.4	41.4	42.0	43.2	45.0	40.3	40.9	42.1	44.0	38.5	39.0	**40.3**	42.1	36.2	36.8	38.0	39.9	34.2	34.7	36.0	37.8
		S/T	1.00	0.81	0.68	0.54	1.00	0.82	0.69	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	27.34	25.47	21.98	18.36	27.29	25.42	21.93	18.31	27.55	25.68	22.19	18.57	27.27	25.40	**21.91**	18.29	27.02	25.15	21.66	18.04	28.19	26.32	22.83	19.21
		kW	2.37	2.37	2.36	2.38	2.67	2.66	2.66	2.68	3.00	3.00	2.99	3.01	3.36	3.35	**3.35**	3.37	3.76	3.76	3.75	3.77	4.23	4.23	4.22	4.24
		Amps	8.79	8.78	8.75	8.85	10.08	10.07	10.04	10.14	11.52	11.51	11.49	11.59	13.08	13.07	**13.05**	13.15	14.82	14.81	14.79	14.89	16.87	16.86	16.84	16.93
		Hi PR	269	270	272	277	311	312	314	319	355	356	358	363	402	403	**405**	410	453	454	456	461	508	509	511	515
		Lo PR	124	126	129	134	132	133	136	141	138	140	143	148	144	145	**148**	153	149	150	154	159	156	157	160	165
	1260	MBh	42.4	43.0	44.2	46.1	42.0	42.6	43.8	45.7	40.9	41.5	42.8	44.6	39.1	39.7	40.9	42.8	36.9	37.4	38.7	40.5	34.8	35.4	36.6	38.5
		S/T	1.00	0.84	0.71	0.58	1.00	0.85	0.72	0.58	1.00	0.87	0.74	0.61	1.00	1.00	0.76	0.62	1.00	1.00	0.78	0.65	1.00	1.00	0.83	0.70
		ΔT	26.39	24.52	21.03	17.41	26.34	24.47	20.98	17.36	26.60	24.73	21.24	17.62	26.32	24.45	20.96	17.34	26.07	24.20	20.71	17.09	27.24	25.37	21.88	18.26
		kW	2.38	2.38	2.38	2.40	2.68	2.68	2.67	2.69	3.01	3.01	3.00	3.03	3.37	3.37	3.36	3.39	3.77	3.77	3.76	3.79	4.24	4.24	4.23	4.26
		Amps	8.84	8.83	8.81	8.91	10.13	10.12	10.10	10.20	11.57	11.56	11.54	11.64	13.14	13.12	13.10	13.20	14.88	14.87	14.85	14.94	16.92	16.91	16.89	16.99
		Hi PR	271	272	274	279	313	314	316	321	357	358	360	365	404	406	407	412	455	457	458	463	510	511	513	518
		Lo PR	126	128	131	136	134	135	138	143	140	142	145	150	146	147	150	155	151	152	156	161	158	159	162	167
85	980	MBh	41.9	42.5	43.7	45.6	41.5	42.1	43.3	45.2	40.5	41.0	42.3	44.1	38.6	39.2	40.4	42.3	36.4	36.9	38.2	40.0	34.3	34.9	36.1	38.0
		S/T	1.00	0.85	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	32.14	30.27	26.78	23.16	32.09	30.22	26.73	23.11	32.35	30.48	26.99	23.37	32.07	30.20	26.71	23.09	31.82	29.95	26.46	22.84	32.99	31.12	27.63	24.01
		kW	2.36	2.36	2.35	2.38	2.66	2.65	2.65	2.67	2.99	2.99	2.98	3.00	3.35	3.35	3.34	3.36	3.75	3.75	3.74	3.76	4.22	4.22	4.21	4.23
		Amps	8.74	8.73	8.71	8.81	10.03	10.02	10.00	10.10	11.48	11.47	11.44	11.54	13.04	13.03	13.00	13.10	14.78	14.77	14.75	14.85	16.83	16.81	16.79	16.89
		Hi PR	268	269	271	276	310	311	313	318	354	355	357	362	401	402	404	409	452	453	455	460	507	508	510	514
		Lo PR	124	126	129	134	132	133	136	141	138	140	143	148	144	145	148	153	149	150	154	159	156	157	160	166
	1120	MBh	42.4	43.0	44.2	46.1	42.1	42.6	43.9	45.7	41.0	41.6	42.8	44.7	39.2	39.7	41.0	42.8	36.9	37.5	38.7	40.6	34.8	35.4	36.7	38.5
		S/T	1.00	0.91	0.78	0.64	1.00	0.91	0.78	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	1.00	0.76
		ΔT	31.01	29.14	25.65	22.03	30.96	29.09	25.60	21.98	31.22	29.35	25.86	22.24	30.94	29.07	25.58	21.96	30.69	28.82	25.33	21.71	31.86	29.99	26.50	22.88
		kW	2.38	2.37	2.37	2.39	2.67	2.67	2.67	2.69	3.00	3.00	3.00	3.02	3.36	3.36	3.36	3.38	3.76	3.76	3.76	3.78	4.23	4.23	4.23	4.25
		Amps	8.81	8.80	8.78	8.88	10.10	10.09	10.07	10.17	11.54	11.53	11.51	11.61	13.10	13.09	13.07	13.17	14.85	14.84	14.81	14.91	16.89	16.88	16.86	16.96
		Hi PR	270	271	273	278	312	313	315	320	356	357	359	364	403	405	406	411	454	456	458	462	509	510	512	517
		Lo PR	126	128	131	136	133	135	138	143	140	141	145	150	145	147	150	155	151	152	155	161	158	159	162	167
	1260	MBh	43.1	43.7	44.9	46.7	42.7	43.3	44.5	46.4	41.6	42.2	43.4	45.3	39.8	40.4	41.6	43.5	37.5	38.1	39.4	41.2	35.5	36.1	37.3	39.2
		S/T	1.00	0.94	0.81	0.67	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	1.00	0.79
		ΔT	30.06	28.19	24.70	21.08	30.01	28.14	24.65	21.03	30.27	28.40	24.91	21.29	29.99	28.12	24.63	21.01	29.74	27.87	24.38	20.76	30.91	29.04	25.55	21.93
		kW	2.39	2.39	2.38	2.40	2.69	2.68	2.68	2.70	3.02	3.01	3.01	3.03	3.38	3.37	3.37	3.39	3.78	3.77	3.77	3.79	4.25	4.24	4.24	4.26
		Amps	8.87	8.86	8.83	8.93	10.16	10.15	10.13	10.22	11.60	11.59	11.57	11.67	13.16	13.15	13.13	13.23	14.90	14.89	14.87	14.97	16.95	16.94	16.92	17.01
		Hi PR	272	274	275	280	314	315	317	322	358	359	361	366	406	407	409	413	457	458	460	464	511	512	514	519
		Lo PR	128	129	133	138	135	137	140	145	142	143	146	152	147	149	152	157	153	154	157	163	160	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)

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
APCH3 2441	T1	230	CFM	922	873	823	774	724	675	626	576
			Watts	74	85	96	107	118	129	140	151
	T2,T3	230	CFM	1172	1121	1068	1012	953	892	832	762
			Watts	135	145	155	164	175	186	184	203
	T4, T5	230	CFM	1231	1179	1127	1074	1022	969	917	865
			Watts	168	180	193	205	2108	230	243	255
APCH3 3041	T1	230	CFM	864	808	757	695	636	567	494	437
			Watts	72	82	91	103	107	115	123	131
	T2,T3	230	CFM	1323	1270	1220	1171	1119	1060	997	945
			Watts	179	190	199	209	219	230	240	248
	T4, T5	230	CFM	1404	1362	1321	1271	1238	1191	1150	1105
			Watts	235	246	257	272	284	289	300	309
APCH3 3641	T1	230	CFM	1161	1113	1076	1034	994	949	889	837
			Watts	139	150	163	172	184	194	207	218
	T2,T3	230	CFM	1379	1343	1305	1265	1226	1190	1148	1108
			Watts	216	229	241	254	264	276	285	296
	T4, T5	230	CFM	1542	1502	1462	1427	1392	1352	1316	1280
			Watts	291	301	314	327	339	349	359	371
APCH3 4241	T1	230	CFM	1271	1214	1167	1127	1095	1052	1013	971
			Watts	168	177	188	200	214	224	235	249
	T2/T3	230	CFM	1491	1451	1406	1369	1335	1295	1262	1226
			Watts	245	258	268	281	294	305	318	330
	T4/T5	230	CFM	1736	1679	1638	1598	1558	1520	1484	1441
			Watts	356	372	382	395	408	422	433	442
APCH3 4841	T1	230	CFM	1337	1297	1218	1155	1118	1088	1022	989
			Watts	179	190	203	210	225	243	249	268
	T2/T3	230	CFM	1758	1715	1674	1637	1596	1557	1518	1474
			Watts	394	406	418	430	443	455	466	474
	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.

APCH36041

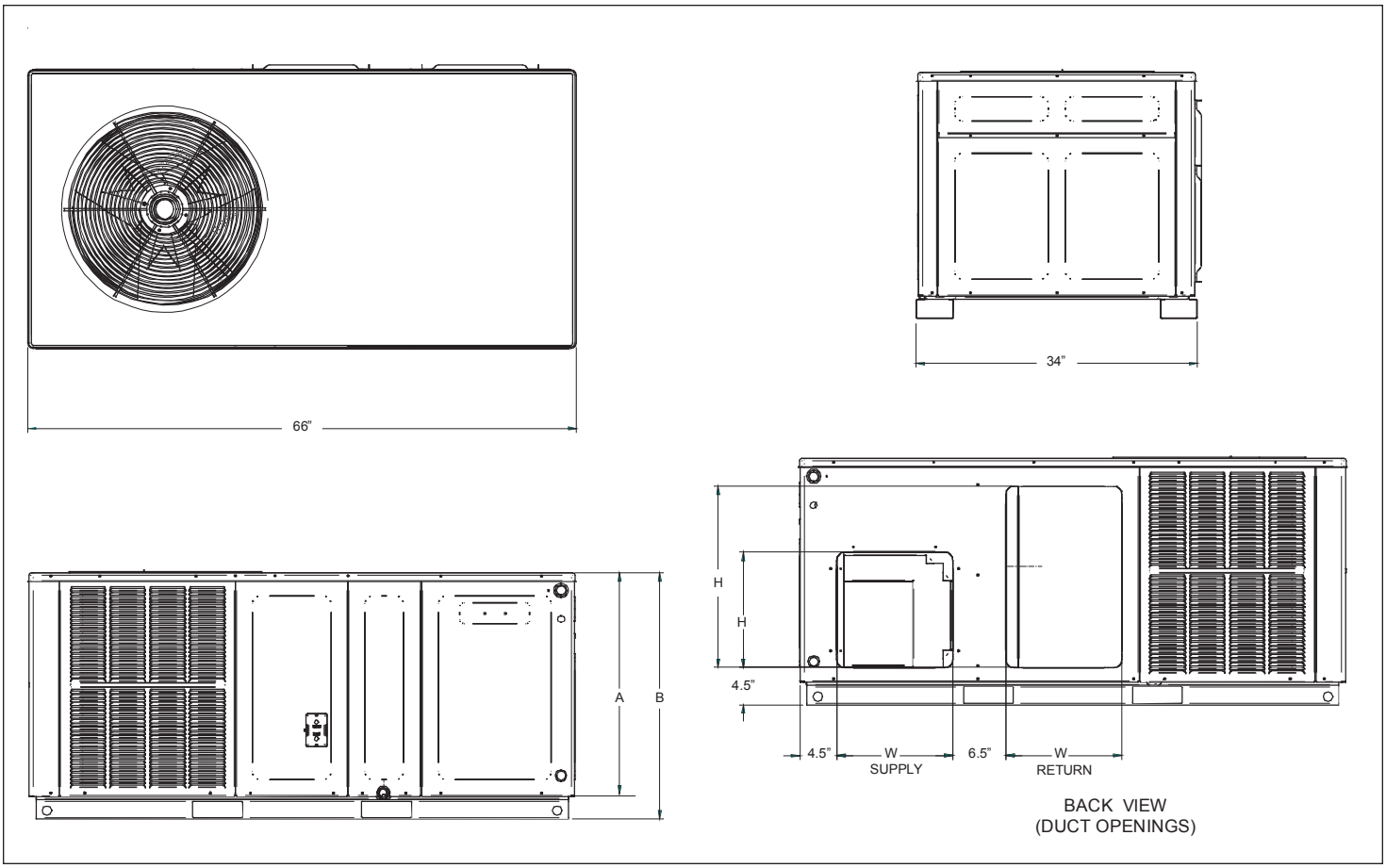
COOLING / HP SPEED	ADJUST TAP	CFM*	ELECTRIC HEAT	ADJUST TAP	CFM*
D	Minus	1,506	D	Minus	1,506
	Normal	1,699		Normal	1,699
	Plus	1,872		Plus	1,872
C	Minus	1,420	C	Minus	1,420
	Normal	1,596		Normal	1,596
	Plus	1,764		Plus	1,764
B	Minus	1,323	B	Minus	1,323
	Normal	1,491		Normal	1,491
	Plus**	1,642		Plus**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

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

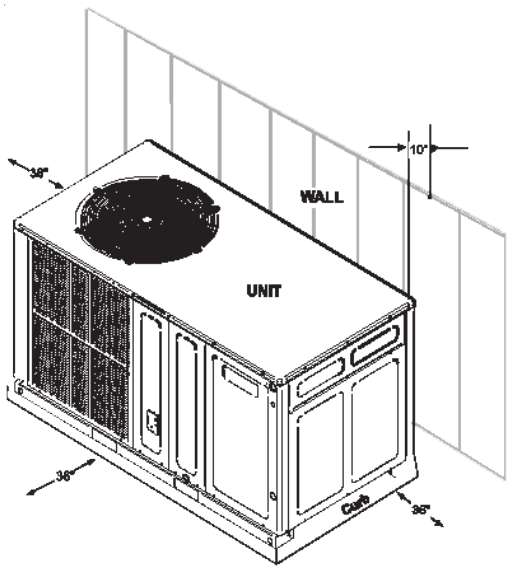
Model and Heat Kit Usage	Circuit #1		Circuit #2		Single-Point Kit		Actual kW / BTU@ 240V
	MCA[1]	MOP[2]	MCA[1]	MOP[2]	MCA[1]	MOP[2]	
APCH32441*	1.9	---	---	---	--	--	---
HKP-05C*	24.7	25	---	---	29.5	30	4.75 / 16,200
HKR-08C*	36.5	40	---	---	41.2	45	7 / 23,800
HKP-10C*	49.5	50	---	---	54.2	60	9.5 / 32,400
APCH33041*	2.3	---	---	---	--	--	---
HKP-05C*	24.7	25	---	---	29.5	35	4.75 / 16,200
HKR-08C*	36.5	40	---	---	41.2	45	7 / 23,800
HKP-10C*	49.5	50	---	---	54.2	60	9.5 / 32,400
HKP-15C*	49.5	50	24.7	25	79	80	14.25 / 48,600
APCH33641*	2.3	---	---	---	--	--	---
HKP-05C*	24.7	25	---	---	29.5	35	4.75 / 16,200
HKR-08C*	36.5	40	---	---	41.2	45	7 / 23,800
HKP-10C*	49.5	50	---	---	54.2	60	9.5 / 32,400
HKP-15C*	49.5	50	24.7	25	79	80	14.25 / 48,600
APCH34241*	3.6	---	---	---	--	--	---
HKP-05C*	24.7	25	---	---	31.7	50	4.75 / 16,200
HKR-08C*	36.5	40	---	---	43.2	50	7 / 23,800
HKP-10C*	49.5	50	---	---	56.2	60	9.5 / 32,400
HKP-15C*	49.5	50	24.7	25	81	90	14.25 / 48,600
HKP-20C	49.5	50	49.5	50	105.7	110	19.0 / 64,800
APCH34841*	3.6	---	---	---	--	--	---
HKP-05C*	25	25	---	---	32	50	4.75 / 16,200
HKR-08C*	36	40	---	---	43	50	7 / 23,800
HKP-10C*	49	50	---	---	56	60	9.5 / 32,400
HKP-15C*	49	50	25	25	81	90	14.25 / 48,600
HKP-20C	49	50	49	50	106	110	19.0 / 64,800
APCH36041*	7.5	---	---	---	--	--	---
HKP-05C*	24.7	25	---	---	35.4	50	4.75 / 16,200
HKR-08C*	36.5	40	---	---	43.2	50	7 / 23,800
HKP-10C*	49.5	50	---	---	56.2	60	9.5 / 32,400
HKP-15C*	49.5	50	24.7	25	81	90	14.25 / 48,600
HKP-20C	49.5	50	49.5	50	105.7	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.

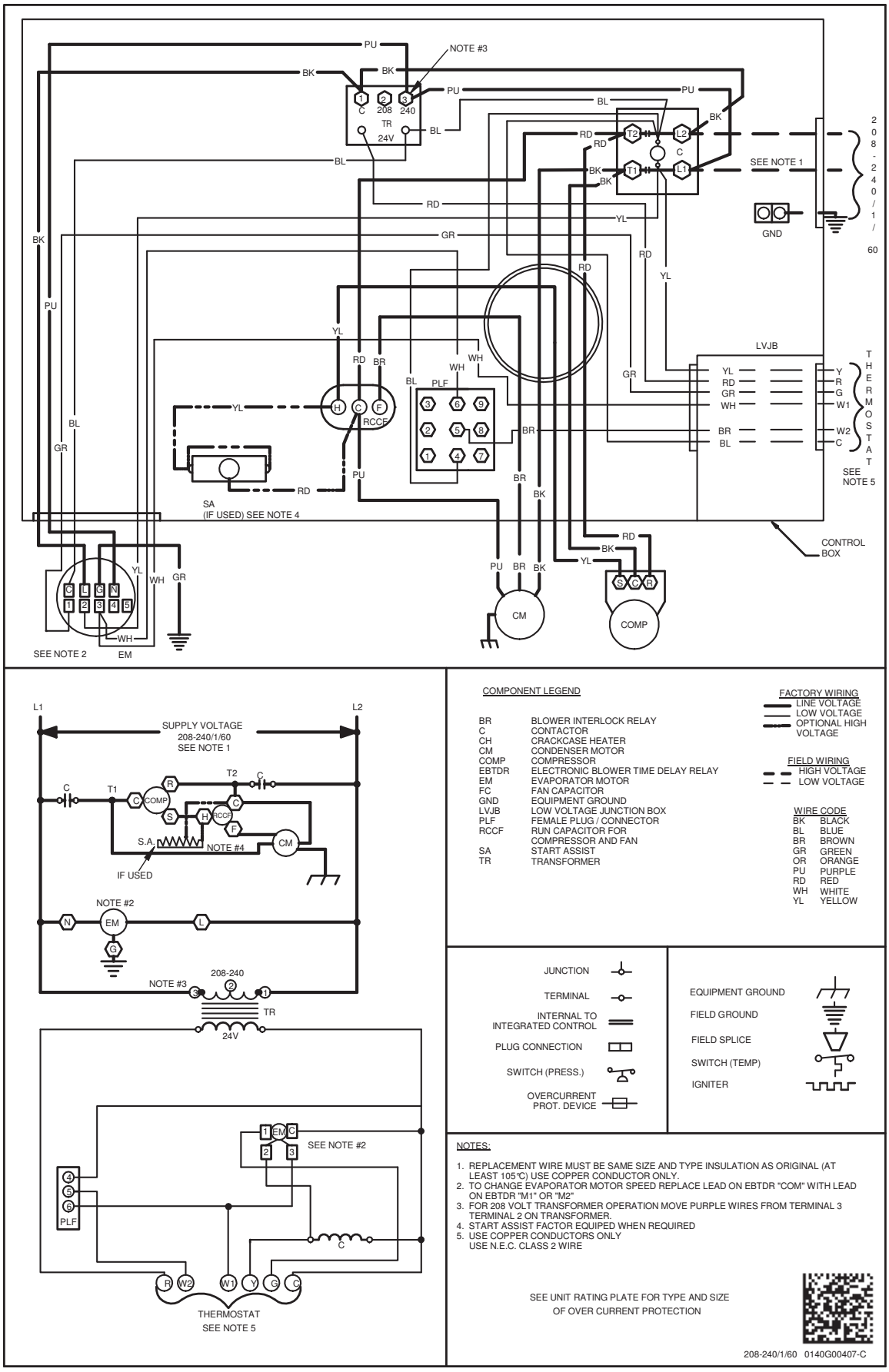


MINIMAL CLEARANCES



MODEL	DIMENSIONS					CHASSIS SIZE
	W"	D"	H"	A"	B"	
APCH32441*	66	34	22	27½	30	Small
APCH33041*	66	34	22	27½	30	Small
APCH33641*	66	34	22	27½	30	Small
APCH34241*	66	34	22	32½	35	Medium
APCH34841*	66	34	24	32½	35	Medium
APCH36041*	66	34	24	32½	35	Medium

MODEL	DUCT OPENINGS			
	SUPPLY		RETURN	
	W	H	W	H
APCH32441*	14	14	14	22
APCH33041*	14	14	14	22
APCH33641*	14	14	14	22
APCH34241*	14	14	14	22
APCH34841*	14	14	14	24
APCH36041*	14	14	14	24



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

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

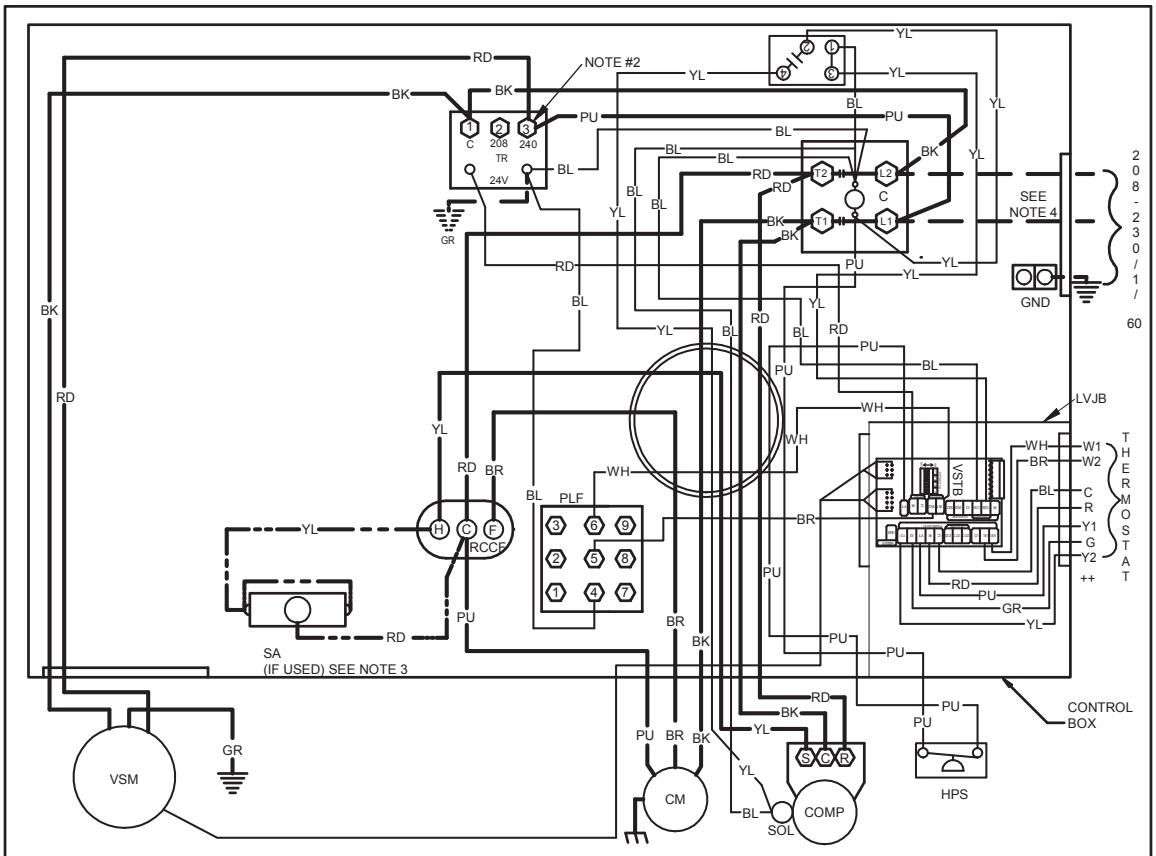
SEE UNIT RATING PLATE FOR TYPE AND SIZE OF OVER CURRENT PROTECTION

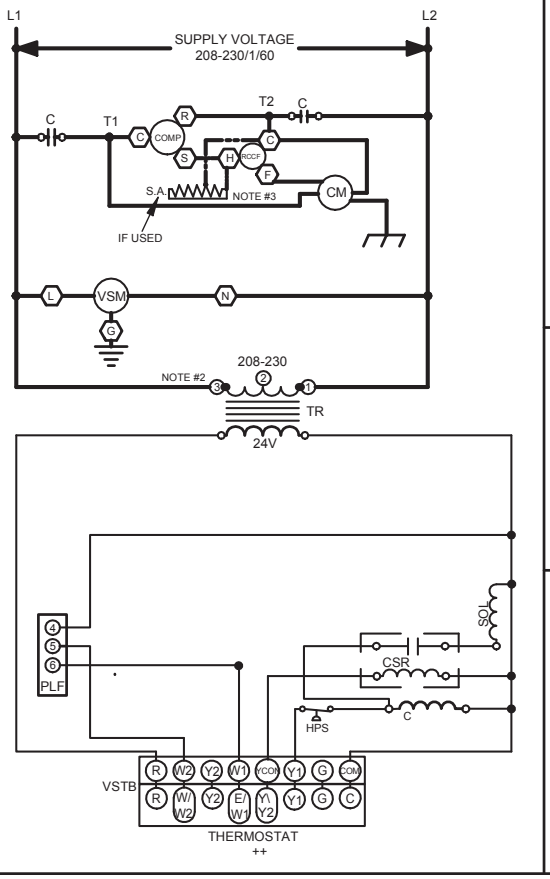
208-240/1/60 0140G00407-C

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. FOR 208 VOLT TRANSFORMER OPERATION MOVE PURPLE WIRES FROM TERMINAL 3 TO TERMINAL 2 ON TRANSFORMER.
3. START ASSIST FACTOR EQUIPED WHEN REQUIRED
4. USE COPPER CONDUCTORS ONLY

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

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

208-230/1/60 0140G03704-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 or 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	0259G00213	0259G00213
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

Single-Point Kit Accessory Kits

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

Model	Single-Point Kit
APCH32441**	SPK-35
APCH33041**	SPK-30
APCH33641**	SPK-40
APCH34241**	SPK-45
APCH34841**	SPK-50
APCH36041**	SPK-60