



Air Conditioning & Heating

GPCH3

PACKAGED AIR CONDITIONER

13.4 SEER2

2 TO 5 TONS



Standard Features

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

Cabinet Features

- Heavy-gauge galvanized-steel cabinet with attractive Architectural Gray powder-paint finish
- Louvered condenser coil protection
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Fully insulated blower compartment with convenient access panels
- Meets cabinet air leakage requirements when tested in accordance with ASHRAE standard 193
- 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*

UL
LISTED

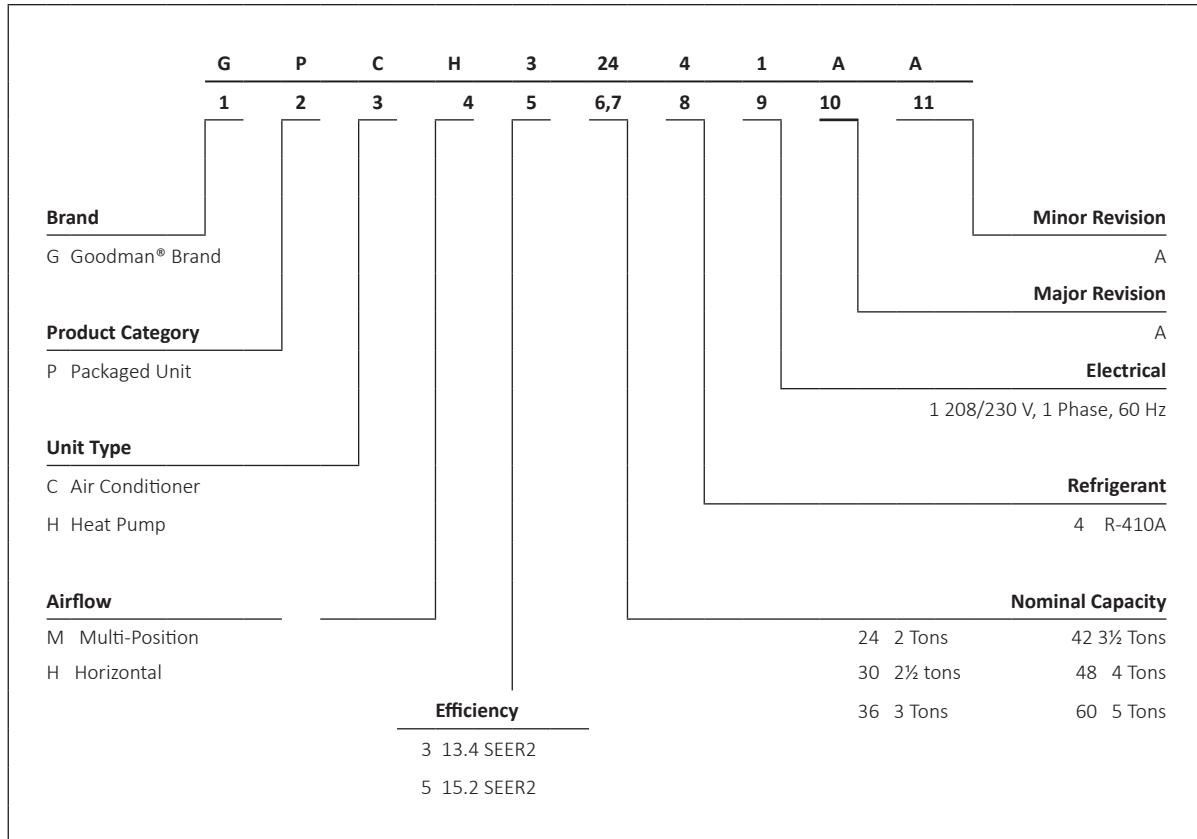


COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
ISO 9001

COMPANY WITH
ENVIRONMENTAL SYSTEM
CERTIFIED BY DNV GL
ISO 14001



* Complete warranty details available from your local dealer or at www.goodmanmfg.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 Québec. The duration of warranty coverages in Texas and Florida differs in some cases.



MODELS	GPCH3 2441**	GPCH3 3041**	GPCH3 3641**	GPCH3 4241**	GPCH3 4841**	GPCH3 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	208842384	208842385	208842378	208842379	208842380	208842381
EVAPORATOR MOTOR						
Type	EEM	EEM	EEM	EEM	EEM	ECM
Wheel (D x W)	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)	9.3	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 / Rotary	1 / Scroll				
Stage	Single	Single	Single	Single	Single	Two
SOUND POWER						
dBA	76	76	78	78	80	80
ELECTRICAL DATA						
Compressor RLA/LRA	8.4/38	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	5.4
Outdoor Fan FLA	0.95	0.95	1.3	1.4	1.4	1.4
M.C.A. ¹	14.4	21.6	24.4	29.2	31.7	35.4
M.O.P. ²	20	35	35	45	50	50
OPERATING WEIGHT (LBS)	315	315	375	375	375	400
SHIP WEIGHT (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.

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE										115					
		85					95					105					
		65	70	75	59	63	67	71	59	63	67	71	59	63	67	71	
700	MBh	23.0	23.4	24.1	-	22.8	23.2	23.9	-	22.2	22.6	23.3	-	21.2	21.5	22.2	-
	S/T	0.60	0.51	0.37	-	0.60	0.52	0.38	-	0.63	0.55	0.40	-	0.65	0.57	0.42	-
	ΔT	18.39	16.75	13.69	-	18.35	16.71	13.65	-	18.58	16.94	13.88	-	18.33	16.69	13.63	-
	kW	1.52	1.52	1.51	-	1.71	1.71	1.70	-	1.92	1.92	1.92	-	2.16	2.16	2.15	-
	Amps	6.03	6.02	6.01	-	6.91	6.90	6.89	-	7.89	7.88	7.87	-	8.96	8.95	8.93	-
	Hi PR	262	263	265	-	303	304	306	-	347	348	350	-	393	395	396	-
70	Lo PR	123	124	128	-	130	132	135	-	137	139	142	-	143	144	147	-
	MBh	23.3	23.6	24.3	-	23.1	23.4	24.1	-	22.5	22.8	23.5	-	21.4	21.8	22.5	-
	S/T	0.67	0.59	0.45	-	0.68	0.60	0.45	-	0.71	0.62	0.48	-	1.00	0.65	0.50	-
	ΔT	17.36	15.72	12.65	-	17.31	15.67	12.61	-	17.54	15.90	12.84	-	17.29	15.65	12.59	-
	kW	1.53	1.53	1.52	-	1.72	1.72	1.72	-	1.93	1.93	1.93	-	2.17	2.17	2.16	-
	Amps	6.08	6.07	6.05	-	6.96	6.95	6.93	-	7.94	7.93	7.92	-	9.00	9.00	8.98	-
87	Hi PR	264	265	267	-	305	306	308	-	349	350	352	-	396	397	399	-
	Lo PR	124	126	129	-	132	134	137	-	139	140	143	-	144	146	149	-
	MBh	23.5	23.8	24.5	-	23.3	23.6	24.3	-	22.7	23.0	23.7	-	21.6	22.0	22.7	-
	S/T	0.71	0.63	0.48	-	0.72	0.64	0.49	-	0.74	0.66	0.52	-	1.00	0.68	0.54	-
	ΔT	16.74	15.10	12.04	-	16.70	15.06	11.99	-	16.93	15.29	12.23	-	16.68	15.04	11.98	-
	kW	1.53	1.53	1.53	-	1.73	1.72	1.72	-	1.94	1.94	1.94	-	2.17	2.17	2.17	-
887	Amps	6.10	6.10	6.08	-	6.98	6.98	6.96	-	7.97	7.96	7.95	-	9.03	9.02	9.01	-
	Hi PR	265	266	268	-	307	308	310	-	350	351	353	-	397	398	400	-
	Lo PR	126	127	130	-	133	135	138	-	140	141	144	-	145	147	150	-

IDB	AIRFLOW	ENTERING INDOOR WET BULB TEMPERATURE										95						
		85					95					105						
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
700	MBh	23.1	23.4	24.1	25.1	22.9	23.2	23.9	24.9	22.2	22.6	23.3	24.3	21.2	21.5	22.2	23.3	
	S/T	0.73	0.65	0.51	0.4	0.74	0.66	0.51	0.4	1.00	0.69	0.54	0.4	1.00	0.71	0.56	0.4	
	ΔT	20.36	20.36	17.30	14.1	21.96	20.32	17.25	14.1	22.19	20.55	17.48	14.3	21.94	20.30	17.24	14.1	
	kW	1.52	1.51	1.51	1.5	1.71	1.71	1.70	1.7	1.92	1.92	1.92	1.9	2.16	2.15	2.15	2.2	
	Amps	6.02	6.02	6.00	6.1	6.90	6.88	6.9	7.89	7.86	7.9	8.95	8.94	8.93	9.0	10.14	10.13	10.12
	Hi PR	262	263	265	269	303	305	311	311	347	348	350	354	394	395	397	401	
70	Lo PR	123	124	128	133	130	132	135	140	137	139	142	147	143	144	147	153	
	MBh	23.3	23.6	24.3	25.4	23.1	23.4	24.1	25.2	22.5	22.8	23.5	24.6	21.5	21.8	22.5	23.5	
	S/T	0.81	0.73	0.58	0.4	0.82	0.74	0.59	0.4	1.00	0.76	0.62	0.5	1.00	0.78	0.64	0.5	
	ΔT	20.96	19.32	16.26	13.1	20.92	19.28	16.22	13.0	21.15	19.51	16.45	13.3	20.90	19.26	16.20	13.0	
	kW	1.53	1.52	1.52	1.5	1.72	1.72	1.71	1.7	1.93	1.93	1.93	1.9	2.17	2.16	2.16	2.2	
	Amps	6.07	6.06	6.05	6.1	6.95	6.94	6.93	7.0	7.93	7.93	7.91	8.0	9.00	8.99	8.98	9.0	
75	Hi PR	264	265	267	272	306	307	309	313	349	350	352	357	396	397	399	403	
	Lo PR	125	126	129	134	132	134	137	142	139	140	143	149	144	146	149	154	
	MBh	23.5	23.8	24.5	25.6	23.3	23.6	24.3	25.4	22.7	23.0	23.7	24.8	21.7	22.0	22.7	23.7	
	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	
	ΔT	20.35	18.71	15.65	12.5	20.30	18.66	15.60	12.4	20.53	18.89	15.83	12.7	20.29	18.65	15.58	12.4	
	kW	1.53	1.53	1.53	1.5	1.72	1.72	1.7	1.7	1.94	1.94	1.93	1.9	2.17	2.17	2.17	2.2	
87	Amps	6.10	6.09	6.08	6.1	6.98	6.97	6.96	7.0	7.96	7.94	8.0	9.03	9.02	9.00	9.1	10.21	
	Hi PR	265	267	268	273	307	308	310	315	350	352	353	358	397	398	400	405	
	Lo PR	126	127	130	136	133	135	138	143	140	141	145	150	145	151	152	156	

IDB = Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction access fittings.

Shaded area reflects ACCA (TVA) conditions.
Amps: Unit amps (comp.+ evaporator + condenser fan motors)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												105				115				
		65				75				85				95				105				
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
700	MBh	23.2	23.5	24.2	25.3	23.0	23.3	24.0	25.1	22.4	22.7	23.4	24.4	21.3	21.7	22.3	23.4	20.1	20.4	21.1	22.1	
	S/T	1.00	0.79	0.64	0.5	1.00	0.79	0.65	0.5	1.00	0.82	0.67	0.5	1.00	0.84	0.70	0.5	1.00	1.00	0.72	0.6	
	ΔT	25.63	23.99	20.93	17.8	25.59	23.95	20.88	17.7	25.82	24.18	21.11	17.9	25.57	23.93	20.87	17.7	25.35	23.71	20.65	17.5	
	kW	1.52	1.52	1.51	1.5	1.71	1.71	1.70	1.7	1.92	1.92	1.9	1.9	2.16	2.15	2.15	2.2	2.42	2.41	2.4	2.72	
	Amps	6.03	6.02	6.01	6.1	6.91	6.90	6.89	7.0	7.89	7.88	7.87	7.9	8.95	8.93	8.93	9.0	10.14	10.14	10.12	11.54	
	Hi PR	262	263	265	270	304	305	307	311	347	348	350	355	394	395	397	402	445	446	448	452	501
80	MBh	23.4	23.8	24.5	25.5	23.2	23.6	24.2	25.3	22.6	22.9	23.6	24.7	21.6	21.9	22.6	23.7	20.3	20.6	21.3	22.4	
	S/T	1.00	0.86	0.72	0.6	1.00	0.87	0.73	0.6	1.00	0.90	0.75	0.6	1.00	0.77	0.6	1.00	1.00	0.80	0.6	1.00	
	ΔT	24.59	22.95	19.89	16.7	24.55	22.91	19.85	16.7	24.78	23.14	20.08	16.9	24.53	22.89	19.83	16.7	24.31	22.67	19.61	16.4	25.34
	kW	1.53	1.53	1.52	1.5	1.72	1.72	1.71	1.7	1.93	1.93	1.93	1.9	2.17	2.16	2.16	2.2	2.43	2.43	2.42	2.73	2.7
	Amps	6.08	6.07	6.05	6.1	6.96	6.95	6.93	7.0	7.94	7.93	7.92	8.0	9.00	8.99	8.98	9.0	10.19	10.18	10.17	10.2	11.58
	Hi PR	265	266	268	272	306	307	309	314	349	351	352	357	396	397	399	404	447	448	450	454	501
125	Lo PR	125	127	130	135	133	134	137	143	139	141	144	149	145	146	149	155	150	152	155	160	157
	MBh	23.6	24.0	24.7	25.7	23.4	23.8	24.4	25.5	22.8	23.1	23.8	24.9	21.8	22.1	22.1	22.8	20.5	20.8	21.5	22.6	
	S/T	1.00	0.90	0.76	0.6	1.00	0.91	0.76	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	
	ΔT	23.98	22.34	19.28	16.1	23.93	22.29	19.23	16.1	24.16	22.52	19.46	16.3	23.92	22.28	19.21	16.0	23.70	22.06	18.99	15.8	24.72
	kW	1.53	1.53	1.52	1.5	1.73	1.72	1.72	1.7	1.94	1.94	1.94	2.0	2.17	2.17	2.17	2.2	2.43	2.43	2.43	2.74	2.73
	Amps	6.10	6.10	6.08	6.1	6.98	6.98	6.96	7.0	7.97	7.96	7.94	8.0	9.03	9.02	9.01	9.1	10.22	10.21	10.20	10.3	11.61
128	Hi PR	266	267	269	274	307	309	310	315	351	352	354	358	398	399	401	405	448	449	451	456	502
	Lo PR	126	128	131	136	134	135	138	144	140	142	145	150	146	147	151	156	151	153	156	161	158
	MBh	23.6	24.0	24.7	25.7	23.4	23.8	24.4	25.5	22.8	23.1	23.8	24.9	21.8	22.1	22.1	22.8	20.5	20.8	21.5	22.6	
	S/T	1.00	0.90	0.76	0.6	1.00	0.91	0.76	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	
	ΔT	23.98	22.34	19.28	16.1	23.93	22.29	19.23	16.1	24.16	22.52	19.46	16.3	23.92	22.28	19.21	16.0	23.70	22.06	18.99	15.8	24.72
	kW	1.53	1.53	1.52	1.5	1.73	1.72	1.72	1.7	1.94	1.94	1.94	2.0	2.17	2.17	2.17	2.2	2.43	2.43	2.43	2.74	2.73
125	Hi PR	125	127	130	135	133	134	138	143	139	141	144	149	145	147	150	155	150	152	155	160	157
	Lo PR	125	127	130	135	133	134	138	143	139	141	144	149	145	147	151	156	151	153	156	161	167
	MBh	23.6	23.9	24.6	25.6	23.4	23.7	24.4	25.4	22.8	23.1	23.8	24.8	21.7	22.0	22.0	22.7	23.8	20.4	20.8	21.5	22.5
	S/T	1.00	0.89	0.75	0.6	1.00	0.90	0.76	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.83	0.7	
	ΔT	28.85	27.21	24.15	21.0	28.81	27.17	24.10	20.9	29.04	27.40	24.33	21.2	28.79	27.15	24.09	20.9	28.57	26.93	23.87	20.7	29.60
	kW	1.52	1.52	1.52	1.5	1.71	1.71	1.71	1.7	1.93	1.93	1.92	1.9	2.16	2.16	2.16	2.2	2.42	2.42	2.41	2.72	2.72
887	Hi PR	264	265	267	271	305	306	308	313	349	350	352	356	395	397	398	403	446	447	449	453	501
	Lo PR	125	127	130	135	133	134	138	143	139	141	144	149	145	147	150	155	150	152	155	160	157
	MBh	23.8	24.2	24.8	25.9	23.6	23.9	24.6	25.7	23.0	23.3	24.0	25.1	22.0	22.3	23.0	24.0	20.7	21.0	21.7	22.8	
	S/T	1.00	0.97	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	0.90	0.8	
	ΔT	27.81	26.17	23.11	19.9	27.77	26.13	23.06	19.9	28.00	26.36	23.30	20.1	27.75	26.11	23.05	19.9	27.53	25.89	22.83	19.7	28.56
	kW	1.53	1.53	1.53	1.5	1.72	1.72	1.72	1.7	1.94	1.94	1.93	1.9	2.17	2.17	2.17	2.2	2.43	2.43	2.43	2.73	2.73
85	Hi PR	266	267	269	273	307	308	310	315	351	352	354	358	398	399	401	405	448	449	451	456	502
	Lo PR	127	128	132	137	134	136	139	144	141	143	146	151	147	148	151	157	152	154	157	162	159
	MBh	24.0	24.4	25.0	26.1	23.8	24.1	24.8	25.9	23.2	23.5	24.2	25.3	22.2	22.5	23.2	24.2	20.9	21.2	21.9	23.0	19.7
	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	0.94	0.8	
	ΔT	27.20	25.56	22.50	19.3	27.15	25.51	22.45	19.3	27.38	25.74	22.68	19.5	27.14	25.50	22.43	19.3	26.92	25.28	22.21	19.0	27.94
	kW	1.54	1.54	1.53	1.5	1.73	1.73	1.72	1.7	1.94	1.94	1.94	2.0	2.18	2.18	2.17	2.2	2.44	2.43	2.43	2.74	2.74
887	Amps	6.12	6.11	6.10	6.2	7.00	6.99	6.98	7.0	7.98	7.98	7.96	8.0	9.05	9.04	9.03	9.1	10.24	10.23	10.21	10.3	11.63
	Hi PR	267	268	270	275	309	310	312	316	352	353	355	360	399	400	402	407	449	451	452	457	503
	Lo PR	128	130	133	138	136	137	140	146	142	144	147	152	148	149	152	156	153	155	158	163	165
	MBh	24.0	24.4	25.0	26.1	23.8	24.1	24.8	25.9	23.2	23.5	24.2	25.3	22.2	22.5	23.2	24.2	20.9	21.2	21.9	23.0	19.7
	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	0.94	0.8	
	ΔT	27.20	25.56	22.50	19.3	27.15	25.51	22.45	19.3	27.38	25.74	22.68	19.5	27.14	25.50	22.43	19.3	26.92	25.28	22.21	19.0	27.94
85	Hi PR	265	266	268	271	307	308	310	315	351	352	354	358	398	399	401	405	448	449	451	456	502
	Lo PR	127	128	132	137	134	136	139	144	141	143	146	151	147	148	151	157	152	154	157	162	159
	MBh	24.0	24.4	25.0	26.1	23.8	24.1	24.8	25.9</td													

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE										115								
		65	75	85	95	105	115	59	63	67	71	59	63	67	71	59	63	67	71	
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
	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
	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
	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
	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
	Hi PR	265	266	268	-	307	308	310	-	350	351	353	-	397	398	400	-	447	449	450
	Lo PR	130	132	135	-	138	139	143	-	145	146	149	-	150	152	155	-	156	158	161
	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
	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
	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
70	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
	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
	Hi PR	267	269	270	-	309	310	312	-	352	354	355	-	399	400	402	-	450	451	453
	Lo PR	132	134	137	-	140	141	145	-	147	148	152	-	153	154	157	-	158	160	163
	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
	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
	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
	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
	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
	Hi PR	270	271	273	-	311	313	314	-	355	356	358	-	402	403	405	-	452	453	455
1125	MBh	136	136	140	-	143	144	147	-	149	151	154	-	155	157	160	-	161	162	166
	S/T	1.00	0.82	0.67	0.5	1.00	0.82	0.68	0.5	1.00	0.80	0.66	0.5	1.00	0.80	0.66	0.5	1.00	0.70	0.5
	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
	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
	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
	Hi PR	270	271	273	278	312	313	315	319	355	356	358	363	402	403	405	410	452	454	455
	Lo PR	135	136	140	145	143	144	147	153	149	151	154	160	155	157	160	166	161	162	166
	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
	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	0.75
	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
887	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
	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	10.66	10.7
	Hi PR	265	267	268	273	307	308	310	315	350	352	353	358	397	398	400	405	448	449	451
	Lo PR	130	132	135	140	138	139	143	148	145	146	149	155	150	152	155	161	156	158	161
	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
	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	0.79
	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
	kW	1.59	1.58	1.58	1.6	1.79	1.79	1.78	1.8	2.01	2.01	2.0	2.0	2.26	2.25	2.26	2.3	2.53	2.53	2.53
	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	10.8
	Hi PR	268	271	275	309	310	312	317	353	354	356	360	399	401	402	407	450	451	453	507
75	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
	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	0.72	0.6	1.00	0.75	0.6	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
	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
	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
	Hi PR	270	271	273	278	312	313	315	319	355	356	358	363	402	403	405	410	452	454	455
	Lo PR	135	136	140	145	143	144	147	153	149	151	154	160	155	157	160	166	161	162	166
	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
	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	0.75
	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
1125	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
	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
	Hi PR	270	271	273	278	312	313	315	319	355	356	358	363	402	403	405	410	452	454	455
	Lo PR	135	136	140	145	143	144	147	153	149	151	154	160	155	157	160	166	161	162	166

IDB = Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction access fittings.

IDB	OUTDOOR AMBIENT TEMPERATURE										115									
	65	75	85	95	105	115	59	63	67	71	59	63	67	71						
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
887	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	0.75
887	ΔT	19.21	17.52	14.37	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
88																				

		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
		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										
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	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	2.84												
	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												
80	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												
	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	2.0	2.0	2.26	2.25	2.3	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												
1125	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												
	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	2.26	2.3	2.3	2.53	2.52	2.52	2.5	2.85	2.85	2.86	2.9												
80	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												
	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	0.8	1.00	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												
1125	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	9.45	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												
	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	0.95	0.8	1.00	1.00	0.8	1.00	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												
85	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												
	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	0.98	0.8	1.00	1.00	0.8	1.00	1.00	1.00	1.00	0.9												
	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												
1125	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	2.5	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	166	163	165	168	174	170	173	175	181												
	Mbh	26.1	26.4	27.1	28.2	25.8	26.1	26.8	27.9	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	0.98	0.8	1.00	1.00	0.8	1.00	1.00	1.00	1.00	0.9												

DB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings.
 Shaded area reflects AHRI (TVA) conditions.

Amps: Unit amps (comp.+ evaporator + condenser fan motors).
 kW = total system power

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE										115					
		85					95					105					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
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	-
	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	-
	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	-
	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	-
	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	-
	Hi PR	274	275	277	-	317	319	321	-	363	364	366	-	412	413	415	-
70	Lo PR	121	122	125	-	128	130	133	-	135	136	139	-	140	141	145	-
	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	-
	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	-
	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	-
	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	-
	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	-
1350	Hi PR	277	278	280	-	320	321	323	-	365	366	368	-	414	415	417	-
	Lo PR	123	124	127	-	130	131	134	-	136	138	141	-	142	143	146	-
	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	-
	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	-
	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	-
	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	-
1350	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	-
	Hi PR	279	280	282	-	322	323	325	-	367	369	371	-	416	417	419	-
	Lo PR	124	126	129	-	132	133	136	-	138	140	143	-	144	145	148	-

IDB	AIRFLOW	ENTERING INDOOR WET BULB TEMPERATURE										115					
		85					95					105					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
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
	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
	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
	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
	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
	Hi PR	274	276	278	282	318	319	321	326	363	364	366	371	412	413	415	420
75	Lo PR	121	122	125	130	128	130	133	138	135	136	139	144	140	141	145	150
	MBh	36.7	37.2	38.3	40.0	36.4	36.9	36.0	37.0	35.4	36.0	37.0	38.7	33.8	34.3	35.4	37.1
	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
	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
	kW	2.39	2.39	2.39	2.4	2.69	2.69	2.67	2.7	3.03	3.03	3.02	3.0	3.39	3.39	3.38	3.4
	Amps	9.60	9.59	9.56	9.7	10.97	10.96	11.0	12.50	12.49	12.47	12.6	14.16	14.15	14.13	14.2	16.02
1350	Hi PR	277	278	280	285	320	321	323	328	365	367	369	373	414	415	417	422
	Lo PR	123	124	127	130	131	134	140	136	141	146	142	142	146	146	147	149
	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
	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
	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
	kW	2.41	2.41	2.40	2.4	2.71	2.70	2.7	2.7	3.04	3.04	3.03	3.1	3.40	3.40	3.4	3.4

IDB = Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction access fittings.

KW = total system power
Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Shaded area reflects ACCA (TVA) conditions.

		OUTDOOR AMBIENT TEMPERATURE																																											
		65						75						85						95						105						115													
		AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71														
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	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	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	27.34	25.59	22.34	19.0	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	4.26	4.25	4.25	4.3	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	18.12	18.11	18.09	18.2	18.12	18.11	18.09	18.2												
	Hi PR	275	276	278	282.9	318	319	321	326.1	364	365	371.5	412	414	415	420.3	465	466	472.9	521	522	524	529.1	529.1	529.1	529.1	529.1	529.1	529.1	529.1	529.1	529.1	529.1												
80	Lo PR	121	123	126	131.0	129	130	133	138.4	135	137	140	144.8	141	142	145	150.2	146	147	150	155.6	153	154	157	162.3	162.3	162.3	162.3	162.3	162.3	162.3	162.3	162.3	162.3	162.3										
	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	30.2	30.7	31.8	33.4	30.2	30.7	31.8	33.4	30.2	30.7	31.8									
	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	1.00	1.00	0.85	0.7	1.00	1.00	0.85	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	26.28	24.54	21.28	17.9	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	4.27	4.27	4.27	4.3	4.27	4.27	4.27	4.3												
	Amps	9.61	9.60	9.57	9.7	10.98	10.97	11.0	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	18.20	18.19	18.16	18.3	18.20	18.19	18.16	18.3												
1350	Hi PR	277	278	280	285.2	321	322	324	328.5	366	367	369	373.8	415	416	418	422.6	467	469	470	475.2	524	525	527	531.4	531.4	531.4	531.4	531.4	531.4	531.4														
	Lo PR	123	125	128	132.8	130	132	135	140.1	137	138	141	146.6	142	144	147	152.0	148	149	152	157.4	154	156	159	159	156	159	159	156	159	156	159	156	159	156	159	156	159	156	159	156				
	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	30.8	31.3	32.4	34.0	30.8	31.3	32.4	34.0	30.8	31.3	32.4	34.0	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	1.00	1.00	0.89	0.7	1.00	1.00	0.89	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	25.40	23.65	20.40	17.0	25.40	23.65	20.40	17.0	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	3.79	3.79	3.78	3.8	4.29	4.28	4.28	4.3	4.29	4.28	4.28	4.3	4.29	4.28	4.28	4.3	4.29	4.28	4.28	4.3								
1350	Hi PR	280	281	283	287.5	323	324	326	330.7	368	369	371	376.1	417	418	420	424.9	470	471	473	477.5	526	527	529	533.7	533.7	533.7	533.7	533.7	533.7	533.7	533.7	533.7	533.7	533.7	533.7									
	Lo PR	125	127	130	134.8	132	134	137	142.0	139	140	143	148.4	144	146	148	150.0	150	151	154	159.2	156	158	161	161	160	161	160	161	160	161	160	161	160	161	160	161	160	161	160	161	160			
	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	30.3	30.8	31.9	33.6	30.3	30.8	31.9	33.6	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	0.80	0.76	0.6	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.89	0.7	1.00	1.00	0.89	0.7	1.00	1.00	0.89	0.7	1.00	1.00	0.89	0.7								
	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	30.76	29.01	25.76	22.4	30.76	29.01	25.76	22.4	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	4.26	4.26	4.26	4.3	4.26	4.26	4.26	4.3	4.26	4.26	4.26	4.3								
85	Hi PR	276	277	279	284.2	320	321	323	327.4	365	366	368	372.8	414	415	417	421.6	466	467	469	474.2	522	524	526	530.4	530.4	530.4	530.4	530.4	530.4	530.4	530.4	530.4	530.4	530.4	530.4	530.4	530.4	530.4	530.4	530.4	530.4	530.4	530.4	530.4
	Lo PR	125	126	129	134.6	132	134	137	142.0	139	140	143	148.4	144	146	148	150.0	150	151	154	159.2	156	158	161	161	160	161	160	161	160	161	160	161	160	161	160	161	160	161	160	161	160			
	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	31.4	31.9	33.0	34.6	31.4	31.9	33.0	34.6	31.4	31.9	33.0	34.6	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	0.94	0.8	1.00	1.00	0.94	0.8	1.00	1.00	0.94	0.8	1.00	1.00	0.94	0.8	1.00	1.00	0.94	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	29.70	27.96	24.71	21.3	29.70	27.96	24.71	21.3	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	3.40																													

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE										115					
		65	75	85					95					105			115
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
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	-
	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	-
	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	-
	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	-
	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	-
	Hi PR	264	265	267	-	305	307	308	-	349	350	352	-	395	396	398	-
70	Lo PR	126	128	131	-	134	135	138	-	140	142	145	-	146	148	151	-
	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	-
	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	-
	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	-
	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	-
	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	-
1575	Hi PR	265	267	268	-	307	308	310	-	350	351	353	-	397	398	400	-
	Lo PR	127	129	132	-	135	136	140	-	142	143	146	-	147	149	152	-
	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	-
	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	-
	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	-
	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	-
1300	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	-
	Hi PR	268	269	271	-	309	310	312	-	352	354	355	-	399	400	402	-
	Lo PR	130	131	134	-	137	139	142	-	144	145	149	-	150	151	154	-
	MBh	41.8	43.0	44.9	-	40.9	41.5	42.7	-	39.8	40.4	41.6	-	38.0	38.6	39.8	-
	S/T	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
	ΔT	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
75	Lo PR	126	128	131	136	134	135	138	144	142	145	150	146	148	151	156	151
	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
	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
	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
	kW	2.70	2.70	2.69	2.7	3.04	3.04	3.04	3.03	3.41	3.41	3.41	3.4	3.82	3.82	3.81	3.8
	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	16.02	16.1	18.14
1575	Hi PR	266	267	269	273	307	308	310	315	350	351	353	358	397	398	400	404
	Lo PR	127	129	132	137	135	137	140	145	142	143	146	152	147	149	152	157
	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
	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
	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
	kW	2.72	2.71	2.71	2.7	3.05	3.05	3.04	3.01	3.43	3.43	3.42	3.4	3.83	3.83	3.82	3.8
1300	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
	Hi PR	268	269	271	276	309	310	312	317	353	354	356	360	399	400	402	407
	Lo PR	130	131	134	140	137	139	142	147	144	146	149	154	150	151	154	160

IDB	AIRFLOW	ENTERING INDOOR WET BULB TEMPERATURE										71					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
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
	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	0.81	0.67	0.5
	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
	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
	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
	Hi PR	264	265	267	272	306	307	309	313	349	350	352	356	396	397	399	403
70	Lo PR	126	128	131	136	134	135	138	144	140	142	145	150	146	148	151	156
	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
	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
	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
	kW	2.70	2.70	2.69	2.7	3.04	3.04	3.04	3.01	3.41	3.41	3.41	3.4	3.82	3.82	3.81	3.8
	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	16.02	16.1	18.14
75	Hi PR	266	267	269	273	307	308	310	315	350	351	353	358	397	398	400	404
	Lo PR	127	129	132	137	135	137	140	145	142	143	146	152	147	149	152	157
	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
	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
	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
	kW	2.72	2.71	2.71	2.7	3.05	3.05	3.04	3.01	3.43	3.43	3.42	3.4	3.83	3.83	3.82	3.8
1575	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
	Hi PR	268	269	271	276	309	310	312	317	353	354	356	360	399	400	402	407
	Lo PR	130	131	134	140	137	139	142	147	144	146	149	154	150	151	154	160

IDB = Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction access fittings.

Shaded area reflects ACCA (TVA) conditions.
Amps: Unit amps (comp.+ evaporator + condenser fan motors)

		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
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	306	307	309	314	349	351	352	357	396	397	399	404	446	447	449	454	500	501	503	507												
80	Lo PR	127	128	131	137	134	136	139	144	141	142	146	151	147	148	151	157	152	154	157	162	159	160	164	169												
	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	17.9	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	16.03	16.1	16.1	18.14	18.13	18.11	18.2	20.58	20.57	20.54	20.7												
1575	Hi PR	266	267	269	274	307	309	310	315	351	352	354	358	397	398	400	405	448	449	451	455	501	502	504	509												
	Lo PR	128	130	133	138	136	137	140	146	142	144	147	152	149	152	155	150	152	155	160	156	157	160	166	163	164	167	170									
	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	0.7	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	3.43	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												
1575	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	310	311	313	317	353	354	356	361	400	401	403	407	450	451	453	458	504	505	507	511												
	Lo PR	130	132	135	140	138	139	143	148	145	146	149	155	150	152	155	160	156	157	160	166	163	164	167	173												
	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	38.6												
	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	0.8	0.7	1.00	1.00	0.8	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												
1300	Hi PR	266	267	269	274	307	308	310	315	351	352	354	358	397	398	400	405	448	449	450	455	501	502	504	509												
	Lo PR	129	130	133	139	136	138	141	143	143	144	148	153	148	150	153	158	154	155	159	164	161	162	165	171												
	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	0.8	0.7	1.00	1.00	0.8	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												
85	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	16.06	16.2	16.1	18.17	18.16	18.14	18.3	20.61	20.60	20.57	20.7												
	Hi PR	267	268	270	275	309	310	312	316	352	353	355	360	399	400	402	406	449	450	452	456	502	504	505	510												
	Lo PR	130	131	135	140	137	139	142	147	144	146	149	154	150	151	154	160	155	157	160	165	162	164	167	172												
	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	0.8	0.7	1.00	1.00	0.9	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												
1575	kW	2.72	2.72	2.72	2.7	3.06	3.06	3.05	3.1	3.44	3.43	3.43	3.4	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	311	312	314	319	354	355	357	362	401	402	404	408	451	452	454	459	505	506	508	512												
	Lo PR	132	134	137	142	140	141	144	146	145	146	149	151	150	152	154	157	162	167	164	166	164	167	169	174												
	MBh	43.3	43.9	45.1																																	

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE										115					
		65	75	85				95				105		115			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
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	-
	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	-
	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	-
	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	-
	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	-
	Hi PR	280	281	283	-	324	325	327	-	370	371	373	-	420	421	423	-
	Lo PR	125	127	130	-	133	134	137	-	139	141	144	-	145	147	150	-
70	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	-
	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	-
	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	-
	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	-
	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	-
	Hi PR	282	283	285	-	326	327	329	-	372	374	376	-	422	423	425	-
	Lo PR	127	128	132	-	135	136	139	-	141	143	146	-	147	148	152	-
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	-
	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	-
	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	-
	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	-
	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	-
	Hi PR	284	286	288	-	329	330	332	-	375	376	378	-	425	426	428	-
	Lo PR	129	131	134	-	137	138	141	-	143	145	148	-	149	150	154	-

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE										115					
		65	75	85				95				105		115			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
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
	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
	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
	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
	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
	Hi PR	280	281	283	288	324	325	327	322	370	372	374	378	420	421	423	428
	Lo PR	125	127	130	135	133	134	137	143	139	141	144	149	145	147	150	155
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
	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
	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
	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
	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
	Hi PR	282	284	286	290	326	328	330	335	373	374	376	381	422	424	426	431
	Lo PR	127	129	132	137	135	136	139	145	141	143	146	151	147	148	152	157
75	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
	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
	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
	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
	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
	Hi PR	285	286	288	293	329	330	332	337	375	376	378	383	425	426	428	433
	Lo PR	129	131	134	139	137	138	141	147	143	145	148	153	149	150	154	159

IDB = Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction access fittings.

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SS-GPCH3

KW = total system power
Amps: Unit amps (comp.+ evaporator + condenser fan motors)

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		OUTDOOR AMBIENT TEMPERATURE																													
		65						75						85						95						105					
		ENTERING INDOOR WET BULB TEMPERATURE																								115					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
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	4.35	4.4	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	289	325	326	328	333	371	372	374	379	421	422	424	429	474	476	477	482	532	533	535	540						
80	Lo PR	126	127	130	136	133	135	138	143	140	141	145	150	146	147	150	156	151	153	156	161	158	160	163	168						
	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	0.90	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	4.4	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						
1800	Hi PR	283	284	286	291	327	328	330	335	373	374	376	381	423	424	426	431	477	478	480	485	534	535	537	542						
	Lo PR	128	129	132	138	135	137	140	145	142	143	147	152	147	149	152	157	153	155	158	163	160	161	165	170						
	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	4.39	4.4	4.4	4.91	4.91	4.9	4.9	5.51	5.51	5.50	5.5						
1800	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	329	330	332	337	376	377	379	384	425	427	428	433	479	480	482	487	536	537	539	544						
	Lo PR	130	131	134	140	137	139	142	147	144	145	149	154	149	151	154	160	155	157	160	165	162	163	167	172						
	MBh	48.5	49.5	50.5	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	0.91	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						
1400	Hi PR	282	283	285	290	326	327	329	334	372	373	375	380	422	423	425	430	476	477	479	484	533	534	536	541						
	Lo PR	128	129	132	138	135	137	140	145	142	143	147	152	147	149	152	158	153	155	158	163	160	161	165	170						
	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	0.8	0.7	1.00	1.00	0.91	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	4.38	4.4	4.4	4.90	4.90	4.89	4.9	5.50	5.50	5.50	5.5						
85	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	328	330	331	336	375	376	378	383	424	426	427	432	478	479	481	486	535	537	538	543						
	Lo PR	129	131	134	139	137	139	142	147	144	145	148	154	149	151	154	159	155	156	160	165	162	163	166	172						
	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	0.8	0.7	1.00	1.00	0.9	0.8						
	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						
1800	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	295	331	332	334	339	377	378	380	385	427	428	430	435	480	482	483	487	538	539	541	546						
	Lo PR	131	133	136	141	139	141	144	149	146	147	150	156	151	153	156	157	158	162	167	164	165	169	174							

IDB = Entering Indoor Dry Bulb Temperature

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

Shaded area reflects AHRI (TVA) conditions.

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE										115					
		85					95					105					
		65	70	75	59	63	67	71	59	63	67	71	59	63	67	71	
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	-
	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	0.44
	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	-
	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	-
	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	-
	Hi PR	278	279	281	-	322	323	325	-	368	369	371	-	418	419	421	-
70	Lo PR	119	120	123	-	126	127	130	-	132	133	137	-	137	139	142	-
	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	-
	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	-
	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	-
	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	-
	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	-
1800	Hi PR	281	282	284	-	324	326	328	-	370	372	374	-	420	421	423	-
	Lo PR	120	122	125	-	127	129	132	-	134	135	138	-	139	141	144	-
	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	-
	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	-
	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	-
	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	-
1800	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	-
	Hi PR	283	284	286	-	327	328	330	-	373	374	376	-	422	423	425	-
	Lo PR	122	124	127	-	129	131	134	-	136	137	140	-	141	143	146	-

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE										115					
		85					95					105					
		65	70	75	59	63	67	71	59	63	67	71	59	63	67	71	
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
	S/T	0.69	0.62	0.49	0.4	0.70	0.63	0.50	0.4	0.72	0.65	0.52	0.4	1.00	0.67	0.54	0.4
	ΔT	25.18	23.24	19.63	15.9	25.13	23.19	19.58	15.8	25.40	23.46	19.85	16.1	25.11	23.17	19.56	15.8
	kW	3.74	3.74	3.73	3.8	4.21	4.21	4.20	4.2	4.74	4.74	4.73	4.8	5.31	5.31	5.30	5.3
	Amps	13.85	13.83	13.80	14.0	15.90	15.89	15.85	16.0	18.20	18.18	18.14	18.3	20.68	20.66	20.62	20.8
	Hi PR	278	280	282	286	322	324	325	330	368	370	371	376	418	419	421	426
70	Lo PR	119	120	123	128	126	127	130	135	132	134	137	142	137	139	142	147
	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
	S/T	0.75	0.68	0.55	0.4	0.75	0.68	0.55	0.4	1.00	0.71	0.58	0.4	1.00	0.72	0.60	0.5
	ΔT	24.01	22.07	18.46	14.7	23.96	22.02	18.41	14.7	24.23	22.29	18.68	14.9	23.94	22.00	18.39	14.6
	kW	3.76	3.76	3.75	3.8	4.24	4.24	4.23	4.23	4.76	4.76	4.75	4.8	5.33	5.33	5.32	5.4
	Amps	13.96	13.94	13.90	14.1	16.01	15.99	15.96	16.1	18.30	18.29	18.25	18.4	20.78	20.77	20.73	20.9
1600	Hi PR	281	282	284	289	325	326	328	333	371	372	374	379	420	421	423	428
	Lo PR	120	122	125	130	127	129	132	137	134	135	138	143	139	141	144	149
	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
	S/T	0.78	0.71	0.58	0.4	0.79	0.71	0.59	0.5	1.00	0.74	0.61	0.5	1.00	0.76	0.63	0.5
	ΔT	23.03	21.09	17.48	13.7	22.97	21.04	17.42	13.7	23.24	21.31	17.70	14.0	22.95	21.02	17.40	13.7
	kW	3.79	3.78	3.77	3.8	4.26	4.25	4.25	4.25	4.78	4.78	4.77	4.8	5.36	5.34	5.4	5.4
1800	Amps	14.05	14.03	13.99	14.2	16.10	16.08	16.05	16.05	18.39	18.37	18.34	18.5	20.87	20.86	20.82	21.0
	Hi PR	283	284	286	291	327	328	330	335	373	374	376	381	422	424	426	430
	Lo PR	122	124	127	132	129	131	134	139	136	137	140	145	141	143	146	148

IDB = Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction access fittings.

DB = Dry Bulb Temperature
High and low pressures are measured at the liquid and suction access fittings.

Shaded area reflects ACCA (TVA) conditions.

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

kW = Total system power

		OUTDOOR AMBIENT TEMPERATURE															
		85						95						105			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
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
	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
	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
	kW	3.74	3.74	3.73	3.77	4.22	4.21	4.20	4.24	4.74	4.73	4.77	5.31	5.31	5.30	5.34	5.95
	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	23.44
	Hi PR	279	280	282	287	323	324	326	331	369	370	377	418	420	422	426	473
80	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
	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
	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
	kW	3.77	3.76	3.76	3.79	4.24	4.24	4.23	4.26	4.76	4.76	4.77	5.34	5.33	5.33	5.36	5.97
	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
	Hi PR	281	283	284	289	325	326	328	333	371	372	374	379	421	422	424	429
1600	MBh	58.9	59.8	61.5	64.1	58.4	59.2	60.9	63.5	57.0	57.8	59.5	62.1	54.4	55.2	56.9	59.5
	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
	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
	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
	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
	Hi PR	284	285	287	292	327	329	331	336	373	375	377	381	423	424	426	431
123	MBh	58.9	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
	S/T	1.00	0.83	0.71	0.57	1.00	0.84	0.71	0.58	1.00	0.86	0.73	0.60	1.00	0.87	0.75	0.62
	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
	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
	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
	Hi PR	280	281	283	288	324	325	327	332	370	371	373	378	420	421	423	428
121	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
	S/T	1.00	0.89	0.76	0.63	1.00	0.90	0.77	0.63	1.00	0.90	0.79	0.66	1.00	0.81	0.68	0.61
	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	32.08	26.47	22.73	22.73
	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
	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
	Hi PR	283	284	286	291	327	328	330	335	372	374	376	381	422	423	425	430
125	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
	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
	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
	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	5.35	5.39
	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
	Hi PR	285	286	288	293	329	330	332	337	375	376	378	383	424	426	427	432
85	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
	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
	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
	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	5.35	5.39
	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
	Hi PR	285	286	288	293	329	330	332	337	375	376	378	383	424	426	427	432
125	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
	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
	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
	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	5.35	5.39
	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
	Hi PR	285	286	288	293	329	330	332	337	375	376	378	383	424	426	427	432

IDB = Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction access fittings.
Shaded area reflects AHRI (TVA) conditions.

KW = total system power
Amps: Unit amps (comp.+ evaporator + condenser fan motors)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE										115									
		65	66	67	68	69	70	59	63	67	71	59	63	67	71	59	63	67	71		
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	-
	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	-
	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	-
	kW	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	-	
	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	-
	Hi PR	266	267	269	-	308	309	311	-	352	353	355	-	399	400	402	-	450	451	453	-
	Lo PR	122	123	126	-	129	131	134	-	136	137	140	-	141	143	146	-	147	148	151	-
	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	-
	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	-
70	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	-
	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	-
	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	-
	Hi PR	268	269	271	-	310	311	313	-	354	355	357	-	401	403	404	-	453	454	456	-
	Lo PR	124	125	128	-	131	133	136	-	138	139	142	-	143	145	148	-	148	150	153	-
	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	-
	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	-
	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	-
	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	-
1260	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	-
	Hi PR	270	272	273	-	312	314	315	-	356	357	359	-	404	405	407	-	455	456	458	-
	Lo PR	126	127	130	-	133	135	138	-	139	141	144	-	145	146	150	-	150	152	155	-

IDB	AIRFLOW	ENTERING INDOOR WET BULB TEMPERATURE										95					105								
		85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103					
980	MBh	41.0	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	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	3.33	3.74	3.74	3.73	3.76	4.21	4.21	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	
	Hi PR	266	267	269	274	308	311	316	316	352	353	355	360	399	401	402	407	450	452	454	458	505	506	508	
	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	
	MBh	41.5	42.1	43.3	45.2	41.2	41.7	43.0	44.8	40.1	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		
	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	0.68	0.54	
75	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	3.77	4.23	4.22	4.22	4.24	
	Amps	8.78	8.77	8.75	8.84	10.07	10.06	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	
	Lo PR	124	125	128	133	131	133	136	141	138	139	142	147	143	148	153	148	150	153	158	155	157	160		
	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	
	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	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	3.36	3.38	3.38	3.77	3.77	3.76	4.24	4.24	4.23	4.26	
1260	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	13.12	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	
	Lo PR	126	127	130	135	133	135	138	143	140	141	144	149	145	147	150	155	150	155	160	157	159	162		

IDB = Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction access fittings.

Shaded area reflects ACCA (TVA) conditions.
DB = Total system power
Amps: Unit amps (comp.+ evaporator + condenser fan motors)

		OUTDOOR AMBIENT TEMPERATURE																	
		85						95						105			115		
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
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		
	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		
	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		
	kW	2.35	2.35	2.35	2.37	2.65	2.64	2.65	2.67	2.98	2.98	2.98	3.00	3.34	3.34	3.33	3.36		
	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		
	Hi PR	267	268	270	274	309	310	312	316	353	354	356	360	400	401	408	415		
	Lo PR	122	124	127	132	130	131	134	140	136	138	141	146	142	143	146	152		
80	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		
	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		
	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		
	kW	2.37	2.37	2.36	2.38	2.67	2.66	2.66	2.68	3.00	2.99	3.00	3.01	3.36	3.35	3.35	3.37		
	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		
	Hi PR	269	270	272	277	311	312	314	319	355	356	358	363	402	403	405	410		
	Lo PR	124	126	129	134	132	133	136	141	138	140	143	148	144	145	148	153		
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		
	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	0.76	0.62	0.59		
	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		
	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		
	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		
	Hi PR	271	272	274	279	313	314	316	321	357	358	360	365	404	406	407	412		
	Lo PR	126	128	131	136	134	135	138	143	140	142	145	150	146	147	150	155		
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		
	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		
	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		
	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		
	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		
	Hi PR	268	269	271	276	310	311	313	318	354	355	357	362	401	402	404	409		
	Lo PR	124	126	129	134	132	133	136	141	138	140	143	148	144	145	148	153		
85	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		
	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		
	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		
	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		
	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		
	Hi PR	270	271	273	278	312	313	315	320	356	357	359	364	403	405	406	411		
	Lo PR	126	128	131	136	133	135	138	143	140	141	145	150	145	147	150	155		
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		
	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		
	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		
	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		
	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		
	Hi PR	272	274	275	280	314	315	317	322	358	359	361	366	406	407	409	413		
	Lo PR	128	129	133	138	135	137	140	145	142	143	146	152	147	149	152	157		
980	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	37.5	38.1	39.4	41.2		
	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		
	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		
	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		
	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		
	Hi PR	272	274	275	280	314	315	317	322	358	359	361	366	406	407	409	413		
	Lo PR	128	129	133	138	135	137	140	145	142	143	146	152	147	149	152	157		
80	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	37.5	38.1	39.4	41.2		
	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		
	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		
	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		
	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		
	Hi PR	272	274	275	280	314	315	317	322	358	359	361	366	406	407	409	413		
	Lo PR	128	129	133	138	135	137	140	145	142	143	146	152	147	149	152	157		
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	37.5	38.1	39.4	41.2		
	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		
	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		
	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		
	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		
	Hi PR	272	274	275	280	314	315	317	322	358	359	361	366	406	407	409	413		
	Lo PR	128	129	133	138	135	137	140	145	142	143	146	152	147	149	152	157		

MODEL	SPEED*	VOLTS	TYPE	E.S.P. (IN. OF H ₂ O)							
				0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
GPCH3 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
GPCH3 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
GPCH3 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
GPCH3 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
GPCH3 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
GPCH3 6041	T1	230	CFM	1337	1297	1218	1155	1118	1088	1022	989
			Watts	179	190	203	210	225	243	249	268
	T2,T3	230	CFM	1694	1646	1598	1549	1501	1453	1405	1357
			Watts	296	303	311	319	327	334	342	350
	T4, T5	230	CFM	2002	1935	1885	1827	1767	1732	1669	1618
			Watts	498	521	516	534	551	567	571	574

* Speed set at T2 at the factory. DP3CH6041

MODEL	HEAT KIT	CIRCUIT #1		CIRCUIT #2		SINGLE-POINT KIT		ACTUAL @ 240V	
		MCA*	MOP**	MCA*	MOP**	MCA*	MOP**	kW	Btu/hr
GPCH32441AA	HKP-05C	24.7	25	---	---	28.5	30	4.75	16,200
	HKR-08C	36.5	40	---	---	50.9	50	7	23,900
	HKP-10C	49.5	50	---	---	63.9	70	9.5	32,400
GPCH33041AA	HKP-05C	24.7	25	---	---	28.5	30	4.75	16,200
	HKR-08C	36.5	40	---	---	58.1	60	7	23,900
	HKP-10C	49.5	50	---	---	71.1	80	9.5	32,400
	HKP-15C	49.5	50	24.7	25	102	110	14.25	48,600
GPCH33641AA	HKP-05C	24.7	25	---	---	28.5	30	4.75	16,200
	HKR-08C	36.5	40	---	---	60.8	60	7	23,900
	HKP-10C	49.5	50	---	---	73.8	80	9.5	32,400
	HKP-15C	49.5	50	24.7	25	104.7	110	14.25	48,600
GPCH34241AA	HKP-05C	24.7	25	---	---	30.1	30	4.75	16,200
	HKR-08C	36.5	40	---	---	65.7	70	7	23,900
	HKP-10C	49.5	50	---	---	78.7	80	9.5	32,400
	HKP-15C	49.5	50	24.7	25	109.6	110	14.25	48,600
	HKP-20C	49.5	50	49.5	50	140.6	150	19	64,800
GPCH34841AA	HKP-05C	24.7	25	---	---	30.1	30	4.75	16,200
	HKR-08C	36.5	40	---	---	68.1	70	7	23,900
	HKP-10C	49.5	50	---	---	81.1	90	9.5	32,400
	HKP-15C	49.5	50	24.7	25	112	125	14.25	48,600
	HKP-20C	49.5	50	49.5	50	143	150	19	64,800
GPCH36041AA	HKP-05C	24.7	25	---	---	30.1	30	4.75	16,200
	HKR-08C	36.5	40	---	---	72	80	7	23,900
	HKP-10C	49.5	50	---	---	85	90	9.5	32,400
	HKP-15C	49.5	50	24.7	25	115.9	125	14.25	48,600
	HKP-20C	49.5	50	49.5	50	146.9	150	19	64,800

* Minimum Circuit Ampacity

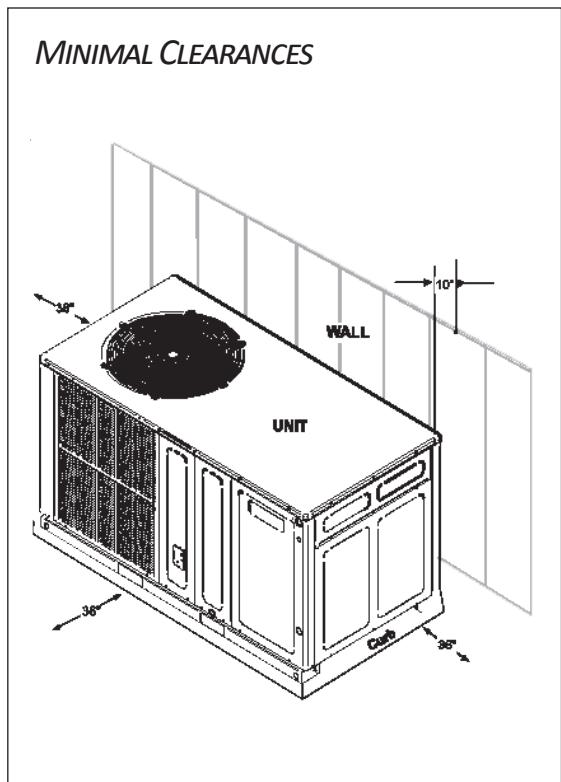
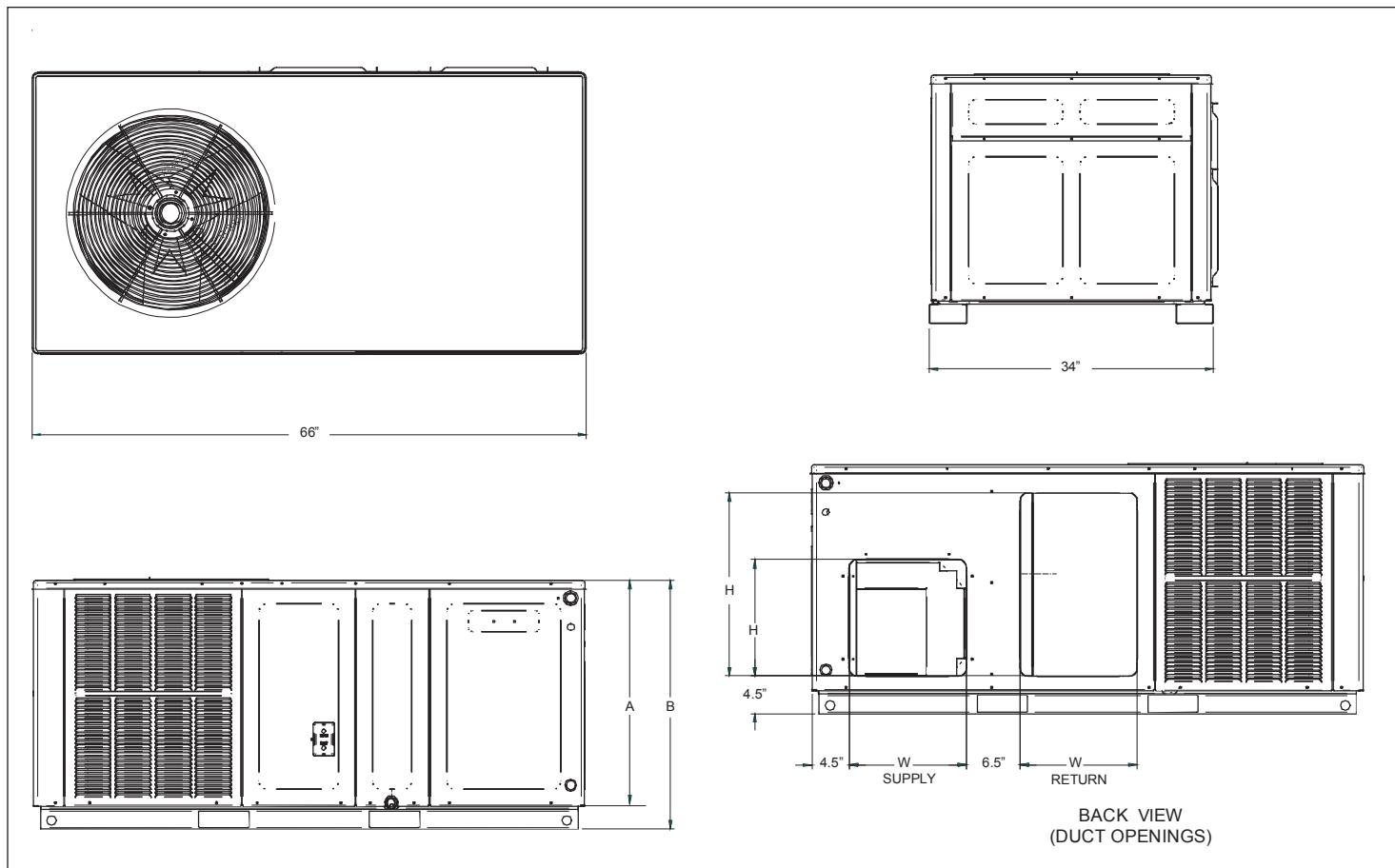
** Maximum Overload Protection

HEAT KIT ELECTRICAL DATA (BLOWER ONLY, HEAT MODE)

MODEL	HEAT KIT	CIRCUIT #1		CIRCUIT #2		SINGLE-POINT KIT		ACTUAL @ 240V	
		MCA*	MOP**	MCA*	MOP**	MCA*	MOP**	kW	BTU/HR
GPCH32441AB	HKTPD051	24.7	25	---	---	28.5	30	4.75	16,200
	HKTPD081	36.5	40	---	---	50.9	50	7	23,900
	HKTPD101	49.5	50	---	---	63.9	70	9.5	32,400
GPCH33041AB	HKTPD051	24.7	25	---	---	28.5	30	4.75	16,200
	HKTPD081	36.5	40	---	---	58.1	60	7	23,900
	HKTPD101	49.5	50	---	---	71.1	80	9.5	32,400
	HKTPD151	49.5	50	24.7	25	102	110	14.25	48,600
GPCH33641AB	HKTPD051	24.7	25	---	---	28.5	30	4.75	16,200
	HKTPD081	36.5	40	---	---	60.8	60	7	23,900
	HKTPD101	49.5	50	---	---	73.8	80	9.5	32,400
	HKTPD151	49.5	50	24.7	25	104.7	110	14.25	48,600
GPCH34241AB	HKTPD051	24.7	25	---	---	30.1	30	4.75	16,200
	HKTPD081	36.5	40	---	---	65.7	70	7	23,900
	HKTPD101	49.5	50	---	---	78.7	80	9.5	32,400
	HKTPD151	49.5	50	24.7	25	109.6	110	14.25	48,600
	HKTPD201	49.5	50	49.5	50	140.6	150	19	64,800
GPCH34841AB	HKTPD051	24.7	25	---	---	30.1	30	4.75	16,200
	HKTPD081	36.5	40	---	---	68.1	70	7	23,900
	HKTPD101	49.5	50	---	---	81.1	90	9.5	32,400
	HKTPD151	49.5	50	24.7	25	112	125	14.25	48,600
	HKTPD201	49.5	50	49.5	50	143	150	19	64,800
GPCH36041AB	HKTPD051	24.7	25	---	---	30.1	30	4.75	16,200
	HKTPD081	36.5	40	---	---	72	80	7	23,900
	HKTPD101	49.5	50	---	---	85	90	9.5	32,400
	HKTPD151	49.5	50	24.7	25	115.9	125	14.25	48,600
	HKTPD201	49.5	50	49.5	50	146.9	150	19	64,800

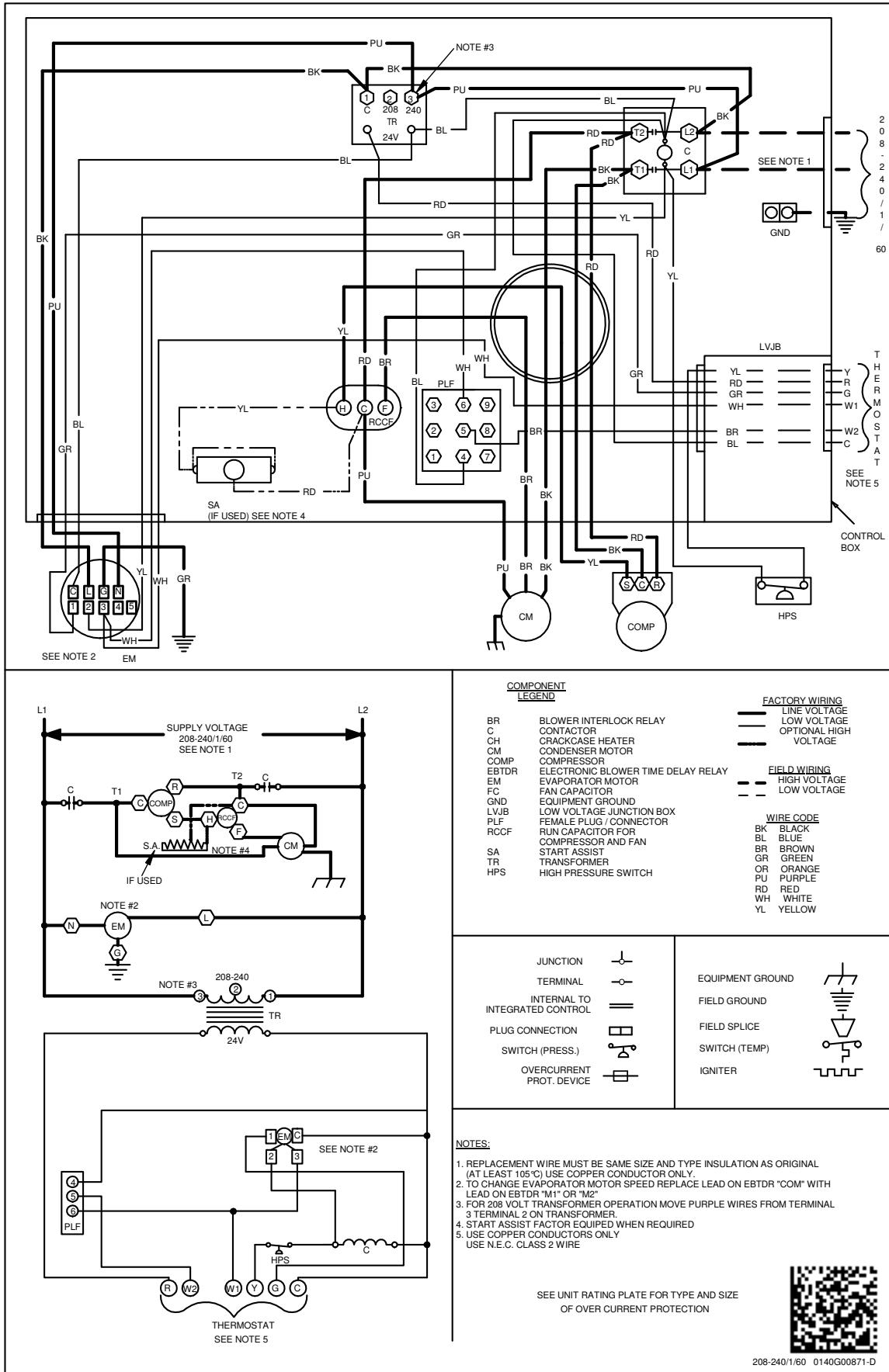
* Minimum Circuit Ampacity

** Maximum Overload Protection



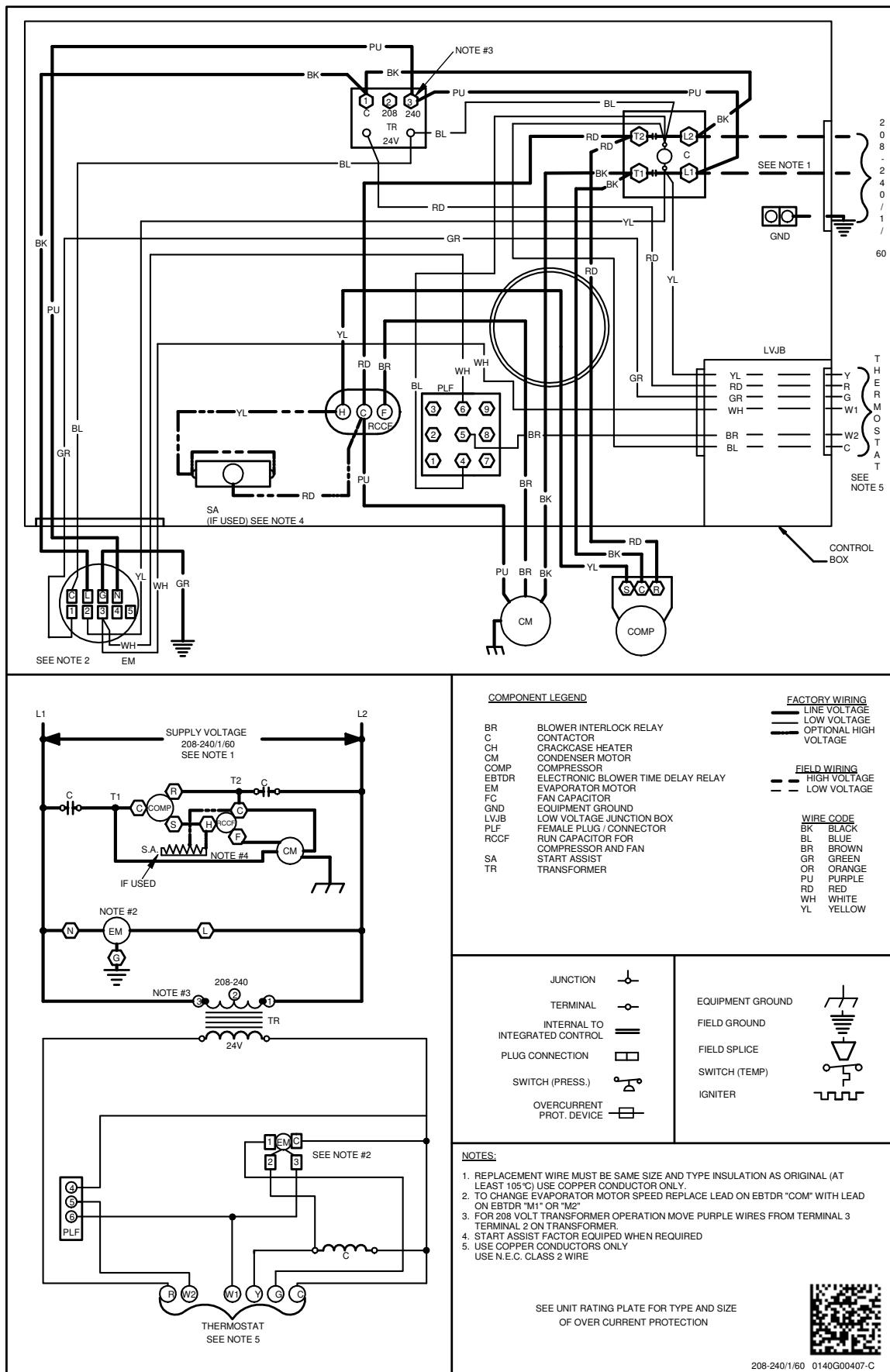
MODEL	DIMENSIONS					CHASSIS SIZE
	W"	D"	H"	A"	B"	
GPCH32441*	66	34	22	27½	30	Small
GPCH33041*	66	34	22	27½	30	Small
GPCH33641*	66	34	22	27½	30	Small
GPCH34241*	66	34	22	32½	35	Medium
GPCH34841*	66	34	24	32½	35	Medium
GPCH36041*	66	34	24	32½	35	Medium

MODEL	DUCT OPENINGS			
	SUPPLY		RETURN	
	W	H	W	H
GPCH32441*	14	14	14	22
GPCH33041*	14	14	14	22
GPCH33641*	14	14	14	22
GPCH34241*	14	14	14	22
GPCH34841*	14	14	14	24
GPCH36041*	14	14	14	24



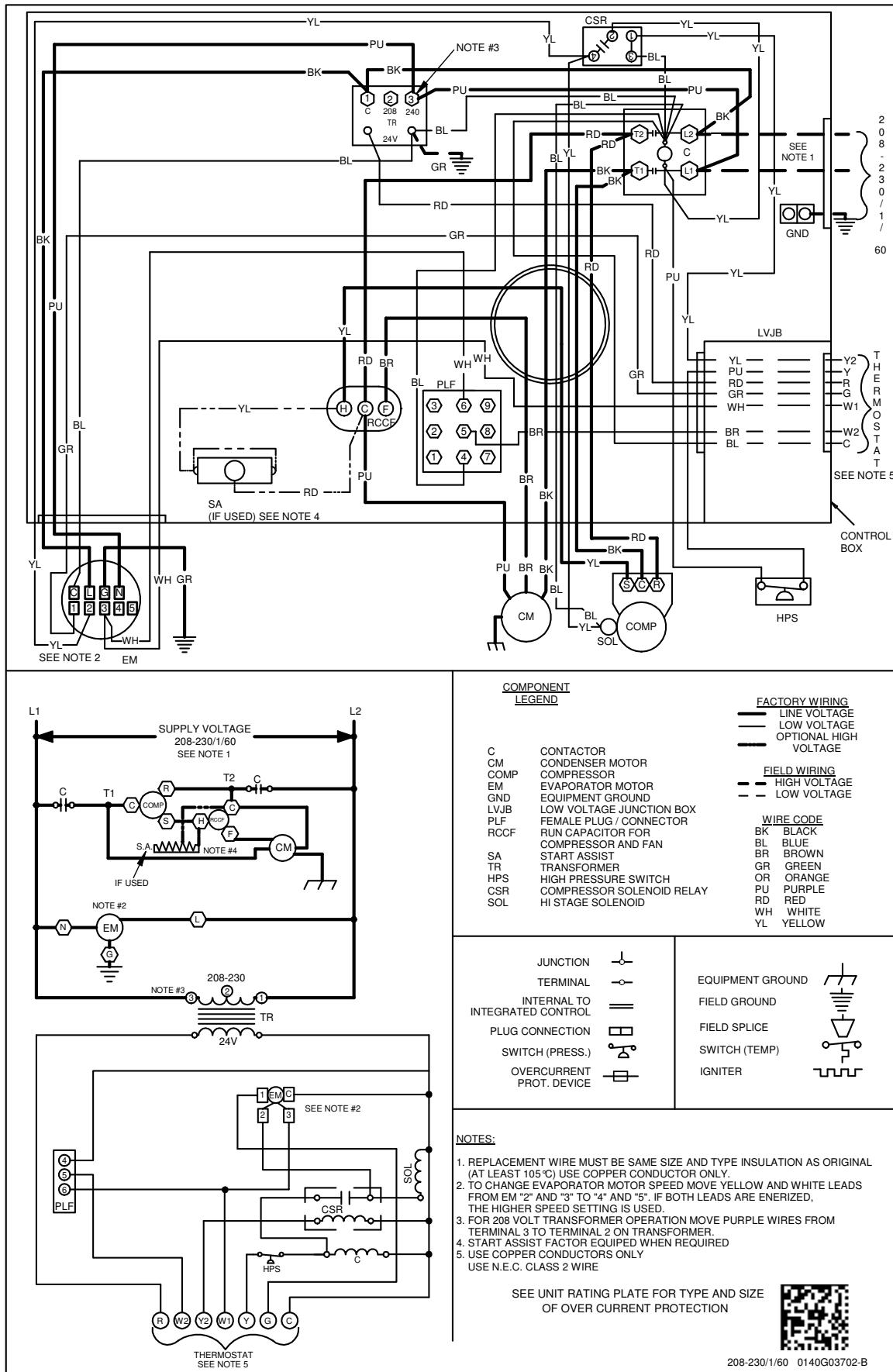
WARNING: **High Voltage:** Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

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



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

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



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



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	DHZECNJPCHM	DHZECNJPCHM
Inline Fuse Kit	INFPKG01	INFPKG01
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

NOTES

NOTES

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