

PACKAGED AIR CONDITIONER

13.4 SEER2

2 TO 5 TONS



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R32

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; UL Listed

Cabinet Features

- Heavy-gauge galvanized-steel cabinet with 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 2023 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



* Complete warranty 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

	G	P	C	H	3	24	3	1	A	A	
	1	2	3	4	5	6,7	8	9	10	11	
Brand										Minor Revision	
G Goodman® Brand										A	
Product Category										Major Revision	
P Packaged Unit										A	
Unit Type										Electrical	
C Air Conditioner										1 208/230 V, 1 Phase, 60 Hz	
H Heat Pump										Refrigerant	
										3 R-32	
Airflow										Nominal Capacity	
M Multi-Position										24 2 Tons	42 3½ Tons
H Horizontal										30 2½ tons	48 4 Tons
										36 3 Tons	60 5 Tons
										Efficiency	
										3 13.4 SEER2	
										5 15.2 SEER2	

MODELS	GPCH3 2431	GPCH3 3031	GPCH3 3631	GPCH3 4231	GPCH3 4831	GPCH3 6031
COOLING CAPACITY						
Total BTU/h	22,800	27,000	36,000	39,000	45,000	56,000
Sensible BTU/h	18,700	20,200	27,700	30,800	34,600	40,800
SEER2	13.4	13.4	13.4	13.4	13.4	13.4
EER2	10.6	10.6	10.6	10.6	10.6	10.6
EVAPORATOR FAN / COIL						
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
Indoor Nominal CFM	860	910	1140	1315	1475	1675
No. of Speeds	5	5	5	5	5	5
Indoor Blower FLA	3.8	3.8	5.4	5.4	5.4	5.4
Horsepower	1/2	1/2	3/4	3/4	3/4	3/4
FACE AREA (FT2)	5.26	5.26	6.23	6.23	6.23	7.01
Rows Deep / Fins per Inch	3/14	3/14	4/14	4/14	4/14	4/14
Metering Device Type	Piston	Piston	Piston	Piston	Piston	TXV
Drain Size (NPT)	¾"	¾"	¾"	¾"	¾"	¾"
Refrigerant Charge (oz.)	38	36	64	61	65	78
Condenser Fan / Coil						
Outdoor Fan FLA	0.95	0.95	1.4	1.4	1.4	1.4
HORSEPOWER	1/6	1/6	1/4	1/4	1/4	1/4
Blade Diameter	22	22	22	22	22	22
Face Area (ft2)	13.37	13.37	17.02	17.02	17.02	18.85
Rows Deep / Fins per Inch	1/24	1/24	1/24	1/24	2/16	2/20
Compressor						
Type	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
Stage	Single	Single	Single	Single	Single	Two
RLA	10.2	12.8	14.4	14.4	19.4	27.1
LRA	59.3	76.0	112	112	128	178
Electrical Data						
Phase	1	1	1	1	1	1
VOLTAGE (FREQUENCY 60 Hz)	208-230	208-230	208-230	208-230	208-230	208-230
Min. Circuit Ampacity	17.6	20.8	24.8	24.8	31.0	40.6
MAX. OVERCURRENT PROTECTION	25	30	35	35	50	60
Decibels	74	74	76	76	76	78
Operating/Shipping Weights (lbs)	320 / 330	320 / 330	380 / 390	380 / 390	380 / 390	400 / 410

NOTES:

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

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

Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

		OUTDOOR AMBIENT TEMPERATURE																																															
		65								75								85								95								105								115							
IDB	AIRFLOW	ENTERING INDOOR WET BULB TEMPERATURE																																															
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																
600	MBh	23.1	23.4	24.1	-	22.9	23.2	23.9	-	22.3	22.6	23.3	-	21.2	21.6	22.3	-	20.0	20.3	21.0	-	18.8	19.1	19.8	-	-	-	-	-	-	-	-	-	-															
		S/T	0.62	0.54	0.39	-	0.63	0.54	0.40	-	0.65	0.57	0.42	-	1.00	0.59	0.44	-	1.00	0.62	0.47	-	1.00	0.67	0.52	-	-	-	-	-	-	-	-																
		ΔT	18.77	17.08	13.92	-	18.72	17.03	13.87	-	18.96	17.27	14.11	-	18.70	17.01	13.86	-	18.48	16.79	13.63	-	19.53	17.84	14.69	-	-	-	-	-	-	-	-																
		kW	1.51	1.51	1.50	-	1.70	1.70	1.70	-	1.92	1.92	1.92	-	2.16	2.16	2.15	-	2.42	2.42	2.42	-	2.73	2.73	2.73	-	-	-	-	-	-	-	-																
		Amps	5.79	5.78	5.77	-	6.64	6.63	6.62	-	7.59	7.58	7.56	-	8.61	8.61	8.59	-	9.76	9.75	9.74	-	11.10	11.10	11.08	-	-	-	-	-	-	-	-																
		Hi PR	257	258	260	-	298	299	301	-	340	341	343	-	386	387	389	-	436	437	439	-	489	490	492	-	-	-	-	-	-	-	-	-															
	Lo PR	125	126	130	-	132	134	137	-	139	141	144	-	145	146	150	-	150	152	155	-	157	159	162	-	-	-	-	-	-	-	-	-																
800	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	-	20.4	20.7	21.4	-	19.2	19.5	20.2	-	-	-	-	-	-	-	-	-																
		S/T	0.72	0.64	0.49	-	0.73	0.64	0.50	-	0.75	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.72	0.57	-	1.00	0.77	0.63	-	-	-	-	-	-	-	-																
		ΔT	17.26	15.57	12.41	-	17.21	15.52	12.36	-	17.45	15.76	12.60	-	17.19	15.50	12.35	-	16.97	15.28	12.12	-	18.02	16.33	13.18	-	-	-	-	-	-	-	-																
		kW	1.52	1.52	1.52	-	1.72	1.72	1.71	-	1.94	1.94	1.93	-	2.17	2.17	2.17	-	2.44	2.44	2.43	-	2.75	2.75	2.74	-	-	-	-	-	-	-	-																
		Amps	5.85	5.85	5.83	-	6.70	6.70	6.68	-	7.65	7.64	7.63	-	8.68	8.67	8.66	-	9.82	9.82	9.80	-	11.17	11.16	11.15	-	-	-	-	-	-	-	-	-															
		Hi PR	260	261	263	-	301	302	304	-	344	345	346	-	389	391	392	-	439	440	442	-	492	493	495	-	-	-	-	-	-	-	-	-															
	Lo PR	127	129	132	-	135	137	140	-	142	143	146	-	147	149	152	-	153	154	158	-	160	161	165	-	-	-	-	-	-	-	-	-																
1000	MBh	24.0	24.4	25.1	-	23.8	24.2	24.9	-	23.2	23.6	24.2	-	22.2	22.5	23.2	-	20.9	21.2	21.9	-	19.7	20.1	20.8	-	-	-	-	-	-	-	-	-																
		S/T	0.76	0.68	0.54	-	0.77	0.69	0.54	-	1.00	0.72	0.57	-	1.00	0.74	0.59	-	1.00	0.76	0.61	-	1.00	1.00	0.67	-	-	-	-	-	-	-	-																
		ΔT	16.07	14.38	11.23	-	16.03	14.34	11.18	-	16.26	14.57	11.42	-	16.01	14.32	11.16	-	15.78	14.09	10.94	-	16.84	15.15	12.00	-	-	-	-	-	-	-	-																
		kW	1.54	1.53	1.53	-	1.73	1.73	1.73	-	1.95	1.95	1.94	-	2.19	2.18	2.18	-	2.45	2.45	2.44	-	2.76	2.76	2.75	-	-	-	-	-	-	-	-	-															
		Amps	5.90	5.90	5.88	-	6.75	6.75	6.73	-	7.70	7.69	7.68	-	8.73	8.72	8.71	-	9.87	9.87	9.85	-	11.22	11.21	11.20	-	-	-	-	-	-	-	-	-															
		Hi PR	263	264	266	-	304	305	307	-	347	348	349	-	392	394	395	-	442	443	445	-	495	496	498	-	-	-	-	-	-	-	-	-															
	Lo PR	130	132	135	-	138	140	143	-	145	146	149	-	150	152	155	-	156	157	161	-	163	164	168	-	-	-	-	-	-	-	-	-																

600	23.1	23.4	24.1	25.2	22.9	23.2	23.9	25.0	22.3	22.6	23.3	24.4	21.2	21.6	22.3	23.3	20.0	20.3	21.0	22.0	18.8	19.1	19.8	20.9	21.5
	S/T	0.76	0.68	0.53	0.4	0.77	0.68	0.54	0.4	1.00	0.71	0.56	0.4	1.00	0.73	0.58	0.4	1.00	0.75	0.61	0.5	1.00	1.00	0.66	0.5
	ΔT	22.48	20.79	17.64	14.4	22.44	20.75	17.59	14.3	22.67	20.98	17.83	14.6	22.42	20.73	17.57	14.3	22.19	20.50	17.35	14.1	23.25	21.56	18.41	15.1
	kW	1.51	1.51	1.50	1.5	1.70	1.70	1.70	1.7	1.92	1.92	1.92	1.9	2.16	2.16	2.15	2.2	2.42	2.42	2.42	2.4	2.73	2.73	2.73	2.7
	Amps	5.78	5.78	5.76	5.8	6.63	6.63	6.61	6.7	7.58	7.57	7.56	7.6	8.61	8.60	8.58	8.6	9.75	9.75	9.73	9.8	11.10	11.09	11.08	11.1
	Hi PR	257	258	260	264.7	298	299	301	305.4	341	342	344	348.0	386	388	389	393.9	436	437	439	443.4	489	490	492	496.3
800	Lo PR	125	126	130	134.9	132	134	137	142.5	139	141	144	149.2	145	146	150	154.9	150	152	155	160.4	157	159	162	167.4
	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	20.4	20.7	21.4	22.5	19.2	19.6	20.2	21.3
	S/T	0.86	0.78	0.63	0.5	1.00	0.78	0.64	0.5	1.00	0.81	0.66	0.5	1.00	0.83	0.69	0.5	1.00	0.86	0.71	0.6	1.00	1.00	0.77	0.6
	ΔT	20.97	19.28	16.13	12.9	20.93	19.24	16.08	12.8	21.16	19.47	16.32	13.0	20.91	19.22	16.06	12.8	20.68	18.99	15.84	12.6	21.74	20.05	16.89	13.6
	kW	1.52	1.52	1.52	1.5	1.72	1.72	1.71	1.7	1.94	1.93	1.93	1.9	2.17	2.17	2.17	2.2	2.44	2.43	2.43	2.4	2.75	2.74	2.74	2.8
	Amps	5.85	5.84	5.83	5.9	6.70	6.69	6.68	6.7	7.65	7.64	7.62	7.7	8.67	8.66	8.65	8.7	9.82	9.81	9.80	9.9	11.16	11.16	11.14	11.2
1000	Hi PR	260	261	263	267.8	301	302	304	308.5	344	345	347	351.2	390	391	393	397.1	439	440	442	446.6	492	493	495	499.4
	Lo PR	127	129	132	137.5	135	137	140	145.1	142	143	146	151.8	147	149	152	157.5	153	154	158	163.0	160	161	165	170.0
	MBh	24.1	24.4	25.1	26.1	23.8	24.2	24.9	25.9	23.2	23.5	24.3	25.3	22.2	22.5	23.2	24.3	20.9	21.3	21.9	23.0	19.8	20.1	20.8	21.8
	S/T	0.90	0.82	0.68	0.5	1.00	0.83	0.68	0.5	1.00	0.86	0.71	0.6	1.00	0.88	0.73	0.6	1.00	1.00	0.75	0.6	1.00	1.00	0.81	0.7
	ΔT	19.79	18.10	14.94	11.7	19.74	18.05	14.90	11.6	19.98	18.29	15.13	11.9	19.73	18.04	14.88	11.6	19.50	17.81	14.65	11.4	20.56	18.87	15.71	12.4
	kW	1.53	1.53	1.53	1.5	1.73	1.73	1.73	1.7	1.95	1.95	1.94	2.0	2.18	2.18	2.18	2.2	2.45	2.45	2.44	2.5	2.76	2.76	2.75	2.8
600	Amps	5.90	5.89	5.88	5.9	6.75	6.74	6.73	6.8	7.70	7.69	7.67	7.7	8.72	8.72	8.70	8.8	9.87	9.86	9.85	9.9	11.21	11.21	11.19	11.3
	Hi PR	263	265	266	270.8	304	305	307	311.5	347	348	350	354.2	393	394	396	400.1	442	443	445	449.6	495	496	498	502.4
	Lo PR	130	132	135	140.4	138	140	143	148.1	145	146	149	154.8	150	152	155	160.4	156	157	161	166.0	163	164	168	172.9

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)

kW = total system power

		OUTDOOR AMBIENT TEMPERATURE																													
		65					75					85					95					105					115				
IDB	AIRFLOW	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	
		ENTERING INDOOR WET BULB TEMPERATURE																													
80	MBh	23.2	23.5	24.2	25.3	23.0	23.3	24.0	25.1	22.4	22.7	23.4	24.5	21.4	21.7	22.4	23.4	20.1	20.4	21.1	22.2	18.9	19.3	19.9	21.0	18.9	19.3	19.9	21.0		
	S/T	1.00	0.81	0.67	0.5	1.00	0.82	0.67	0.5	1.00	0.85	0.70	0.5	1.00	1.00	0.72	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.80	0.6	1.00	1.00	0.80	0.6		
	ΔT	26.22	24.53	21.38	18.1	26.18	24.49	21.33	18.1	26.42	24.72	21.57	18.3	26.16	24.47	21.31	18.0	25.93	24.24	21.09	17.8	26.99	25.30	22.15	18.9	26.99	25.30	22.15	18.9		
	kW	1.51	1.51	1.50	1.5	1.70	1.70	1.70	1.7	1.92	1.92	1.92	1.9	2.16	2.16	2.15	2.2	2.42	2.42	2.42	2.4	2.73	2.73	2.73	2.7	2.73	2.73	2.73	2.7		
	Amps	5.79	5.78	5.77	5.8	6.64	6.63	6.62	6.7	7.58	7.58	7.56	7.6	8.61	8.60	8.59	8.7	9.76	9.75	9.74	9.8	11.10	11.10	11.10	11.1	11.10	11.10	11.10	11.1		
	Hi PR	258	259	261	265.1	298	300	301	305.8	341	342	344	348.5	387	388	390	394.4	436	438	439	443.9	489	490	492	496.7	489	490	492	496.7		
	Lo PR	125	127	130	135.5	133	135	138	143.1	140	141	144	149.8	145	147	150	155.4	151	152	156	161.0	158	159	163	167.9	158	159	163	167.9		
800	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	22.8	23.9	20.5	20.8	21.5	22.6	19.3	19.7	20.4	21.4	19.3	19.7	20.4	21.4		
	S/T	1.00	0.91	0.77	0.6	1.00	0.92	0.77	0.6	1.00	0.95	0.80	0.6	1.00	1.00	0.82	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.90	0.7	1.00	1.00	0.90	0.7		
	ΔT	24.71	23.02	19.87	16.6	24.67	22.98	19.82	16.6	24.90	23.21	20.06	16.8	24.65	22.96	19.80	16.5	24.42	22.73	19.58	16.3	25.48	23.79	20.64	17.4	25.48	23.79	20.64	17.4		
	kW	1.52	1.52	1.52	1.5	1.72	1.72	1.71	1.7	1.94	1.94	1.93	1.9	2.17	2.17	2.17	2.2	2.44	2.44	2.43	2.4	2.75	2.74	2.74	2.8	2.75	2.74	2.74	2.8		
	Amps	5.85	5.85	5.83	5.9	6.70	6.69	6.68	6.7	7.65	7.64	7.63	7.7	8.68	8.67	8.65	8.7	9.82	9.82	9.80	9.9	11.17	11.16	11.15	11.2	11.17	11.16	11.15	11.2		
	Hi PR	261	262	264	268.3	302	303	304	309.0	344	345	347	351.6	390	391	393	397.6	440	441	443	447.1	492	494	495	499.9	492	494	495	499.9		
	Lo PR	128	129	133	138.0	136	137	140	145.7	142	144	147	152.4	148	149	153	158.0	153	155	158	163.6	160	162	165	170.5	160	162	165	170.5		
1000	MBh	24.2	24.5	25.2	26.3	24.0	24.3	25.0	26.0	23.4	23.7	24.4	25.4	22.3	22.6	23.3	24.4	21.0	21.4	22.1	23.1	19.9	20.2	20.9	22.0	19.9	20.2	20.9	22.0		
	S/T	1.00	0.96	0.81	0.7	1.00	0.96	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.89	0.7	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8		
	ΔT	23.53	21.84	18.68	15.4	23.48	21.79	18.64	15.4	23.72	22.03	18.88	15.6	23.47	21.78	18.62	15.4	23.24	21.55	18.40	15.1	24.30	22.61	19.45	16.2	24.30	22.61	19.45	16.2		
	kW	1.54	1.53	1.53	1.5	1.73	1.73	1.73	1.7	1.95	1.95	1.94	2.0	2.19	2.18	2.18	2.2	2.45	2.45	2.44	2.5	2.76	2.76	2.75	2.8	2.76	2.76	2.75	2.8		
	Amps	5.90	5.90	5.88	5.9	6.75	6.75	6.73	6.8	7.70	7.69	7.68	7.7	8.73	8.72	8.71	8.8	9.87	9.87	9.85	9.9	11.22	11.21	11.20	11.3	11.22	11.21	11.20	11.3		
	Hi PR	264	265	267	271.3	305	306	308	312.0	347	348	350	354.6	393	394	396	400.6	443	444	446	450.1	495	497	498	502.9	495	497	498	502.9		
	Lo PR	131	132	136	141.0	139	140	143	148.6	145	147	150	155.3	151	152	156	161.0	156	158	161	166.5	163	165	168	173.5	163	165	168	173.5		

600	MBh	23.6	23.9	24.6	25.7	23.4	23.7	24.4	25.5	22.8	23.1	23.8	24.9	21.8	22.1	22.8	23.8	20.5	20.8	21.5	22.6	19.3	19.6	20.3	21.4
	S/T	1.00	0.92	0.77	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.81	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.85	0.7	1.00	1.00	1.00	0.8
	ΔT	29.54	27.85	24.70	21.4	29.50	27.81	24.65	21.4	29.73	28.04	24.89	21.6	29.48	27.79	24.63	21.4	29.25	27.56	24.41	21.1	30.31	28.62	25.47	22.2
	kW	1.51	1.51	1.51	1.5	1.71	1.71	1.70	1.7	1.93	1.92	1.92	1.9	2.16	2.16	2.16	2.2	2.43	2.42	2.42	2.4	2.74	2.73	2.73	2.7
	Amps	5.80	5.80	5.78	5.8	6.65	6.65	6.63	6.7	7.60	7.59	7.58	7.6	8.63	8.62	8.61	8.7	9.77	9.77	9.75	9.8	11.12	11.11	11.10	11.2
	Hi PR	259	260	262	266.3	300	301	303	307.1	342	343	345	349.7	388	389	391	395.6	438	439	441	445.1	491	492	493	498.0
800	Lo PR	127	129	132	137.3	135	136	140	145.0	142	143	146	151.7	147	149	152	157.3	153	154	158	162.9	160	161	164	169.8
	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	20.1	20.8	21.8
	S/T	1.00	1.00	0.88	0.7	1.00	1.00	0.88	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	0.9
	ΔT	28.03	26.34	23.19	19.9	27.99	26.30	23.14	19.9	28.22	26.53	23.38	20.1	27.97	26.28	23.12	19.9	27.74	26.05	22.90	19.6	28.80	27.11	23.95	20.7
	kW	1.53	1.53	1.52	1.5	1.72	1.72	1.72	1.7	1.94	1.94	1.94	2.0	2.18	2.18	2.17	2.2	2.44	2.44	2.44	2.5	2.75	2.75	2.75	2.8
	Amps	5.87	5.86	5.85	5.9	6.72	6.71	6.70	6.8	7.67	7.66	7.64	7.7	8.69	8.69	8.67	8.7	9.84	9.83	9.82	9.9	11.18	11.18	11.16	11.2
1000	Hi PR	262	263	265	269.5	303	304	306	310.2	345	347	348	352.8	391	392	394	398.8	441	442	444	448.3	494	495	497	501.1
	Lo PR	130	131	135	139.9	137	139	142	147.6	144	146	149	154.2	150	151	155	159.9	155	157	160	165.4	162	164	167	172.4
	MBh	24.6	24.9	25.6	26.6	24.4	24.7	25.4	26.4	23.7	24.1	24.8	25.8	22.7	23.0	23.7	24.8	21.4	21.8	22.5	23.5	20.3	20.6	21.3	22.4
	S/T	1.00	1.00	0.92	0.8	1.00	1.00	0.93	0.8	1.00	1.00	0.95	0.8	1.00	1.00	0.98	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.9
	ΔT	26.85	25.16	22.00	18.7	26.80	25.11	21.96	18.7	27.04	25.35	22.19	18.9	26.79	25.10	21.94	18.7	26.56	24.87	21.71	18.4	27.62	25.93	22.77	19.5
	kW	1.54	1.54	1.53	1.5	1.73	1.73	1.73	1.7	1.95	1.95	1.95	2.0	2.19	2.19	2.18	2.2	2.45	2.45	2.45	2.5	2.76	2.76	2.76	2.8
85	Amps	5.92	5.91	5.90	6.0	6.77	6.76	6.75	6.8	7.72	7.71	7.70	7.8	8.74	8.74	8.72	8.8	9.89	9.88	9.87	9.9	11.23	11.23	11.21	11.3
	Hi PR	265	266	268	272.5	306	307	309	313.2	348	350	351	355.9	394	395	397	401.8	444	445	447	451.3	497	498	500	504.1
	Lo PR	133	134	138	142.9	140	142	145	150.5	147	149	152	157.2	153	154	158	162.9	158	160	163	168.4	165	167	170	175.4

		OUTDOOR AMBIENT TEMPERATURE																																					
		65						75						85						95						105						115							
IDB	AIRFLOW	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195			
70	MBh	27.2	27.6	28.4	-	27.0	27.4	28.2	-	26.3	26.7	27.5	-	25.0	25.4	26.2	-	23.5	23.9	24.7	-	22.1	22.5	23.4	-	20.3	20.7	21.5	-	18.7	19.1	19.9	-	17.1	17.5	18.3	-	15.5	15.9
	S/T	0.53	0.46	0.32	-	0.54	0.46	0.33	-	0.56	0.49	0.35	-	0.58	0.51	0.37	-	1.00	0.53	0.39	-	1.00	0.58	0.44	-	20.32	18.51	15.12	-	2.87	2.87	2.86	-	13.23	13.22	13.20	-	5.17	5.18
	ΔT	20.63	18.82	15.43	-	20.58	18.77	15.38	-	20.83	19.02	15.64	-	20.56	18.75	15.37	-	20.32	18.51	15.12	-	21.45	19.64	16.26	-	2.87	2.87	2.86	-	13.23	13.22	13.20	-	5.17	5.18	5.20	-	15.0	15.1
	kW	1.77	1.77	1.76	-	2.00	2.00	2.00	-	2.27	2.26	2.26	-	2.55	2.55	2.54	-	2.87	2.87	2.86	-	3.24	3.24	3.23	-	11.61	11.60	11.58	-	46.1	46.2	46.4	-	51.7	51.8	52.0	-	150	151
	Amps	6.83	6.82	6.80	-	7.85	7.84	7.83	-	8.99	8.99	8.97	-	10.23	10.22	10.20	-	11.61	11.60	11.58	-	13.23	13.22	13.20	-	46.1	46.2	46.4	-	51.7	51.8	52.0	-	150	151	154	-	22.7	23.1
	Hi PR	27.1	27.3	27.4	-	31.5	31.6	31.8	-	36.0	36.1	36.3	-	40.8	41.0	41.1	-	46.1	46.2	46.4	-	51.7	51.8	52.0	-	46.1	46.2	46.4	-	51.7	51.8	52.0	-	150	151	154	-	22.7	23.1
	Lo PR	11.9	12.0	12.3	-	12.6	12.8	13.1	-	13.2	13.4	13.7	-	13.8	13.9	14.2	-	14.3	14.5	14.8	-	15.0	15.1	15.4	-	14.3	14.5	14.8	-	150	151	154	-	157	158	161	-	23.6	24.0
	MBh	27.8	28.2	29.0	-	27.6	28.0	28.8	-	26.9	27.3	28.1	-	25.6	26.0	26.8	-	24.1	24.5	25.3	-	22.7	23.1	24.0	-	20.3	20.7	21.5	-	18.7	19.1	19.9	-	17.1	17.5	18.3	-	15.5	15.9
	S/T	0.66	0.58	0.45	-	0.66	0.59	0.45	-	0.69	0.61	0.48	-	0.71	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.71	0.57	-	20.32	18.51	15.12	-	2.87	2.87	2.86	-	13.23	13.22	13.20	-	5.17	5.18
	ΔT	18.49	16.68	13.30	-	18.44	16.63	13.25	-	18.70	16.89	13.50	-	18.43	16.61	13.23	-	18.18	16.37	12.99	-	19.32	17.51	14.12	-	2.87	2.87	2.86	-	13.23	13.22	13.20	-	5.17	5.18	5.20	-	15.0	15.1
75	kW	1.79	1.79	1.79	-	2.03	2.03	2.02	-	2.29	2.29	2.28	-	2.57	2.57	2.57	-	2.89	2.89	2.89	-	3.26	3.26	3.26	-	11.71	11.71	11.69	-	46.5	46.6	46.8	-	52.1	52.2	52.4	-	153	154
	Amps	6.93	6.92	6.91	-	7.96	7.95	7.93	-	9.10	9.09	9.07	-	10.33	10.32	10.31	-	11.71	11.71	11.69	-	13.33	13.33	13.31	-	46.5	46.6	46.8	-	52.1	52.2	52.4	-	153	154	157	-	23.6	24.0
	Hi PR	27.6	27.7	27.9	-	31.9	32.0	32.2	-	36.4	36.5	36.7	-	41.3	41.4	41.6	-	46.5	46.6	46.8	-	52.1	52.2	52.4	-	46.5	46.6	46.8	-	52.1	52.2	52.4	-	153	154	157	-	23.6	24.0
	Lo PR	12.2	12.3	12.6	-	12.9	13.1	13.4	-	13.6	13.7	14.0	-	14.1	14.2	14.6	-	14.6	14.8	15.1	-	15.0	15.1	15.4	-	14.6	14.8	15.1	-	150	151	154	-	157	158	161	-	23.6	24.0
	MBh	28.7	29.0	29.9	-	28.4	28.8	29.6	-	27.7	28.1	28.9	-	26.5	26.9	27.7	-	25.0	25.3	26.2	-	23.6	24.0	24.8	-	20.3	20.7	21.5	-	18.7	19.1	19.9	-	17.1	17.5	18.3	-	15.5	15.9
	S/T	0.70	0.63	0.49	-	0.71	0.63	0.50	-	0.73	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.75	0.62	-	20.32	18.51	15.12	-	2.87	2.87	2.86	-	13.23	13.22	13.20	-	5.17	5.18
	ΔT	16.93	15.12	11.74	-	16.88	15.07	11.69	-	17.14	15.32	11.94	-	16.86	15.05	11.67	-	16.62	14.81	11.43	-	17.75	15.94	12.56	-	2.87	2.87	2.86	-	13.23	13.22	13.20	-	5.17	5.18	5.20	-	15.0	15.1
	kW	1.81	1.81	1.80	-	2.05	2.04	2.04	-	2.31	2.31	2.30	-	2.59	2.59	2.59	-	2.91	2.91	2.90	-	3.28	3.28	3.28	-	11.71	11.71	11.69	-	46.9	47.0	47.2	-	150	151	154	-	23.6	24.0
	Amps	7.01	7.00	6.98	-	8.03	8.02	8.01	-	9.17	9.16	9.15	-	10.41	10.40	10.38	-	11.79	11.78	11.76	-	13.41	13.40	13.38	-	46.9	47.0	47.2	-	150	151	154	-	157	158	161	-	23.6	24.0
	Hi PR	28.0	28.1	28.3	-	32.3	32.4	32.6	-	36.8	36.9	37.1	-	41.7	41.8	42.0	-	46.9	47.0	47.2	-	52.5	52.6	52.8	-	46.9	47.0	47.2	-	150	151	154	-	157	158	161	-	23.6	24.0
Lo PR	12.6	12.7	13.0	-	13.3	13.4	13.7	-	13.9	14.1	14.4	-	14.5	14.6	14.9	-	15.0	15.1	15.4	-	15.7	15.8	16.1	-	14.5	14.6	14.9	-	150	151	154	-	157	158	161	-	23.6	24.0	
75	MBh	27.2	27.6	28.5	29.7	27.0	27.4	28.2	29.5	26.3	26.7	27.5	28.7	25.0	25.4	26.3	27.5	23.5	23.9	24.7	26.0	22.2	22.5	23.4	24.6	20.3	20.7	21.5	22.8	23.2	24.0	24.8	25.2	26.0	26.4	27.2	27.6	28.4	
	S/T	0.66	0.58	0.45	0.3	0.66	0.59	0.46	0.3	0.69	0.61	0.48	0.3	1.00	0.63	0.50	0.4	1.00	0.65	0.52	0.4	1.00	0.71	0.57	0.4	20.32	18.51	15.12	22.8	23.2	24.0	24.8	25.2	26.0	26.4	27.2	27.6	28.4	
	ΔT	24.61	22.80	19.42	15.9	24.56	22.75	19.37	15.9	24.82	23.00	19.62	16.1	24.54	22.73	19.35	15.8	24.30	22.49	19.11	15.6	25.43	23.62	20.24	16.7	2.87	2.86	2.85	2.9	3.24	3.24	3.24	3.23	3.3	3.3	3.3	3.3	3.3	3.3
	kW	1.77	1.77	1.76	1.8	2.00	2.00	2.00	2.0	2.27	2.26	2.26	2.3	2.55	2.55	2.54	2.6	2.87	2.86	2.86	2.9	3.24	3.24	3.24	3.3	11.60	11.60	11.58	11.7	13.22	13.21	13.20	13.3	13.3	13.3	13.3	13.3	13.3	13.3
	Amps	6.82	6.81	6.80	6.9	7.85	7.84	7.82	7.9	8.99	8.98	8.96	9.0	10.22	10.21	10.20	10.3	11.60	11.60	11.58	11.7	13.22	13.21	13.20	13.3	46.1	46.2	46.4	46.8	51.7	51.8	52.0	52.4	52.9	52.9	52.9	52.9	52.9	52.9
	Hi PR	27.2	27.3	27.5	27.9	31.5	31.6	31.8	32.6	36.0	36.1	36.3	36.7	40.9	41.0	41.2	41.6	46.1	46.2	46.4	46.8	51.7	51.8	52.0	52.4	46.1	46.2	46.4	46.8	51.7	51.8	52.0	52.4	52.9	52.9	52.9	52.9	52.9	52.9
	Lo PR	11.9	12.0	12.3	12.8	12.6	12.8	13.1	13.5	13.3	13.4	13.7	14.2	13.8	13.9	14.2	14.6	14.3	14.5	14.8	15.2	15.0	15.1	15.4	15.9	14.3	14.5	14.8	15.1	15.4	15.7	15.8	16.1	16.6	16.6	16.6			
	MBh	27.8	28.2	29.1	30.3	27.6	28.0	28.8	30.1	26.9	27.3	28.1	29.3	25.6	26.0	26.9	28.1	24.1	24.5	25.3	26.6	22.8	23.2	24.0	25.2	20.3	20.7	21.5	22.8	23.2	24.0	24.8	25.2	26.0	26.4	27.2	27.6	28.4	
	S/T	0.79	0.71	0.58	0.4	0.79	0.72	0.58	0.4	1.00	0.74	0.61	0.5	1.00	0.76	0.63	0.5	1.00	0.78	0.65	0.5	1.00	0.83	0.70	0.6	20.32	18.51	15.12	22.8	23.2	24.0	24.8	25.2	26.0	26.4	27.2	27.6	28.4	
	ΔT	22.48	20.67	17.28	13.8	22.43	20.62	17.23	13.7	22.68	20.87	17.49	14.0	22.41	20.60	17.21	13.7	22.17	20.36	16.97	13.5	23.30	21.49	18.11	14.6	2.87	2.86	2.85	2.9	3.24	3.24	3.24	3.23	3.3	3.3	3.3	3.3	3.3	

		OUTDOOR AMBIENT TEMPERATURE																																					
		65						75						85						95						105						115							
IDB	AIRFLOW	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195			
		ENTERING INDOOR WET BULB TEMPERATURE																																					
800	MBh	27.4	27.8	28.6	29.8	27.1	27.5	28.3	29.6	26.4	26.8	27.6	28.9	25.2	25.6	26.4	27.7	23.7	24.1	24.9	26.1	22.3	22.7	23.5	24.8	20.7	21.1	21.9	23.2	24.5	25.8	27.1	28.4	29.7	31.0	32.3	33.6	34.9	
	S/T	0.78	0.71	0.57	0.4	1.00	0.71	0.58	0.4	1.00	0.74	0.60	0.5	1.00	0.76	0.62	0.5	1.00	0.78	0.64	0.5	1.00	1.00	1.00	0.70	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	
	ΔT	28.62	26.81	23.43	19.9	28.57	26.76	23.38	19.9	28.83	27.01	23.63	20.1	28.55	26.74	23.36	19.9	28.31	26.50	23.12	19.6	29.44	27.63	24.25	20.7	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3		
	kW	1.77	1.77	1.76	1.8	2.00	2.00	2.00	2.0	2.27	2.26	2.26	2.3	2.55	2.55	2.54	2.6	2.87	2.87	2.86	2.9	3.24	3.24	3.23	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3		
	Amps	6.83	6.82	6.80	6.9	7.85	7.84	7.83	7.9	8.99	8.98	8.97	9.0	10.23	10.22	10.20	10.3	11.61	11.60	11.58	11.7	13.23	13.22	13.20	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	
	Hi PR	272	273	275	280.0	315	316	318	323.1	360	362	364	368.3	409	410	412	417.0	462	463	465	469.5	518	519	521	525.4	525.4	525.4	525.4	525.4	525.4	525.4	525.4	525.4	525.4	525.4	525.4	525.4	525.4	
Lo PR	119	121	124	129.0	127	128	131	136.3	133	135	138	142.7	138	140	143	148.1	144	145	148	153.4	150	152	155	160.1	160.1	160.1	160.1	160.1	160.1	160.1	160.1	160.1	160.1	160.1	160.1	160.1	160.1		
1050	MBh	28.0	28.4	29.2	30.5	27.7	28.1	29.0	30.2	27.0	27.4	28.2	29.5	25.8	26.2	27.0	28.3	24.3	24.7	25.5	26.7	22.9	23.3	24.1	25.4	20.7	21.1	21.9	23.2	24.5	25.8	27.1	28.4	29.7	31.0	32.3	33.6	34.9	
	S/T	0.91	0.83	0.70	0.6	1.00	0.84	0.71	0.6	1.00	0.86	0.73	0.6	1.00	0.88	0.75	0.6	1.00	1.00	0.77	0.6	1.00	1.00	1.00	0.82	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8		
	ΔT	26.49	24.68	21.29	17.8	26.44	24.63	21.24	17.7	26.69	24.88	21.50	18.0	26.42	24.61	21.22	17.7	26.18	24.37	20.98	17.5	27.31	25.50	22.12	18.6	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2		
	kW	1.79	1.79	1.79	1.8	2.03	2.03	2.02	2.0	2.29	2.29	2.28	2.3	2.57	2.57	2.57	2.6	2.89	2.89	2.89	2.9	3.26	3.26	3.26	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3		
	Amps	6.93	6.92	6.91	7.0	7.95	7.95	7.93	8.0	9.10	9.09	9.07	9.1	10.33	10.32	10.31	10.4	11.71	11.70	11.69	11.8	13.33	13.32	13.31	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4		
	Hi PR	276	278	280	284.3	320	321	323	327.4	365	366	368	372.6	413	415	417	421.3	466	467	469	473.7	522	523	525	529.7	529.7	529.7	529.7	529.7	529.7	529.7	529.7	529.7	529.7	529.7	529.7	529.7	529.7	
Lo PR	122	124	127	132.1	130	131	134	139.4	136	138	141	145.8	142	143	146	151.2	147	148	151	156.5	153	155	158	163.1	163.1	163.1	163.1	163.1	163.1	163.1	163.1	163.1	163.1	163.1	163.1	163.1	163.1		
1300	MBh	28.8	29.2	30.0	31.3	28.6	29.0	29.8	31.0	27.9	28.2	29.1	30.3	26.6	27.0	27.8	29.1	25.1	25.5	26.3	27.6	23.7	24.1	24.9	26.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2		
	S/T	1.00	0.88	0.74	0.6	1.00	0.88	0.75	0.6	1.00	0.91	0.78	0.6	1.00	1.00	0.79	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.87	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7			
	ΔT	24.92	23.11	19.73	16.2	24.87	23.06	19.68	16.2	25.13	23.32	19.93	16.4	24.86	23.04	19.66	16.2	24.61	22.80	19.42	15.9	25.75	23.94	20.55	17.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0		
	kW	1.81	1.81	1.80	1.8	2.04	2.04	2.04	2.1	2.31	2.31	2.30	2.3	2.59	2.59	2.59	2.6	2.91	2.91	2.90	2.9	3.28	3.28	3.28	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3		
	Amps	7.01	7.00	6.98	7.1	8.03	8.02	8.00	8.1	9.17	9.16	9.15	9.2	10.41	10.40	10.38	10.5	11.79	11.78	11.76	11.8	13.41	13.40	13.38	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5		
	Hi PR	280	282	284	288.3	324	325	327	331.5	369	370	372	376.7	417	419	421	425.3	470	471	473	477.8	526	527	529	533.8	533.8	533.8	533.8	533.8	533.8	533.8	533.8	533.8	533.8	533.8	533.8	533.8		
Lo PR	126	128	131	135.7	133	135	138	143.0	140	141	144	149.4	145	147	150	154.8	150	152	155	160.2	157	159	162	166.8	166.8	166.8	166.8	166.8	166.8	166.8	166.8	166.8	166.8	166.8	166.8	166.8			

800	MBh	27.8	28.2	29.1	30.3	27.6	28.0	28.8	30.1	26.9	27.3	28.1	29.3	25.7	26.0	26.9	28.1	24.1	24.5	25.4	26.6	22.8	23.2	24.0	25.2
	S/T	1.00	0.81	0.67	0.5	1.00	0.81	0.68	0.5	1.00	1.00	0.70	0.6	1.00	1.00	0.72	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.80	0.7
	ΔT	32.18	30.37	26.98	23.5	32.13	30.32	26.93	23.4	32.38	30.57	27.19	23.7	32.11	30.30	26.92	23.4	31.87	30.06	26.67	23.2	33.00	31.19	27.81	24.3
	kW	1.77	1.77	1.77	1.8	2.01	2.01	2.00	2.0	2.27	2.27	2.26	2.3	2.55	2.55	2.55	2.6	2.87	2.87	2.87	2.9	3.24	3.24	3.24	3.3
	Amps	6.85	6.84	6.82	6.9	7.87	7.86	7.84	7.9	9.01	9.00	8.99	9.1	10.25	10.24	10.22	10.3	11.63	11.62	11.60	11.7	13.25	13.24	13.22	13.3
	Hi PR	273	275	277	281.3	317	318	320	324.4	362	363	365	369.6	410	412	414	418.3	463	464	466	470.7	519	520	522	526.7
	Lo PR	121	123	126	130.8	128	130	133	138.1	135	136	139	144.5	140	142	145	149.9	146	147	150	155.2	152	154	157	161.9
	1050	MBh	28.5	28.8	29.7	30.9	28.2	28.6	29.4	30.7	27.5	27.9	28.7	30.0	26.3	26.6	27.5	28.7	24.7	25.1	26.0	27.2	23.4	23.8	24.6
S/T		1.00	0.93	0.80	0.7	1.00	0.94	0.81	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.87	0.7	1.00	1.00	1.00	0.8
ΔT		30.04	28.23	24.85	21.3	29.99	28.18	24.80	21.3	30.25	28.44	25.05	21.6	29.98	28.16	24.78	21.3	29.73	27.92	24.54	21.0	30.87	29.06	25.67	22.2
kW		1.80	1.79	1.79	1.8	2.03	2.03	2.03	2.0	2.29	2.29	2.29	2.3	2.58	2.58	2.57	2.6	2.90	2.89	2.89	2.9	3.27	3.27	3.26	3.3
Amps		6.95	6.94	6.93	7.0	7.97	7.97	7.95	8.0	9.12	9.11	9.09	9.2	10.35	10.34	10.33	10.4	11.73	11.72	11.71	11.8	13.35	13.34	13.33	13.4
Hi PR		278	279	281	285.6	321	322	324	328.7	366	367	369	373.9	415	416	418	422.6	467	468	470	475.0	523	524	526	531.0
Lo PR		124	126	129	133.9	132	133	136	141.2	138	139	142	147.6	143	145	148	153.0	149	150	153	158.3	155	157	160	164.9
1300		MBh	29.3	29.7	30.5	31.7	29.0	29.4	30.2	31.5	28.3	28.7	29.5	30.8	27.1	27.5	28.3	29.5	25.6	26.0	26.8	28.0	24.2	24.6	25.4
	S/T	1.00	0.98	0.84	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.89	0.8	1.00	1.00	0.92	0.8	1.00	1.00	1.00	0.8
	ΔT	28.48	26.67	23.29	19.8	28.43	26.62	23.24	19.7	28.69	26.87	23.49	20.0	28.41	26.60	23.22	19.7	28.17	26.36	22.98	19.5	29.30	27.49	24.11	20.6
	kW	1.81	1.81	1.81	1.8	2.05	2.05	2.04	2.1	2.31	2.31	2.31	2.3	2.60	2.59	2.59	2.6	2.91	2.91	2.91	2.9	3.29	3.28	3.28	3.3
	Amps	7.03	7.02	7.00	7.1	8.05	8.04	8.02	8.1	9.19	9.18	9.17	9.2	10.43	10.42	10.40	10.5	11.81	11.80	11.78	11.9	13.43	13.42	13.40	13.5
	Hi PR	282	283	285	289.6	325	326	328	332.8	370	371	373	377.9	419	420	422	426.6	471	472	474	479.1	527	528	530	535.1
	Lo PR	128	129	132	137.5	135	137	140	144.8	142	143	146	151.2	147	148	152	156.6	152	154	157	162.0	159	160	163	168.6

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)
 kW = total system power

		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	59	63	67	71				
70	MBh	36.4	36.9	38.0	-	36.0	36.6	37.7	-	35.1	35.6	36.7	-	33.4	34.0	35.1	-	31.4	32.0	33.0	-	29.6	30.1	31.2	-	29.6	30.1	31.2	-	29.6	30.1	31.2	-				
	S/T	0.56	0.48	0.34	-	0.56	0.49	0.35	-	0.59	0.51	0.37	-	0.61	0.53	0.39	-	1.00	0.55	0.42	-	1.00	0.60	0.47	-	1.00	0.60	0.47	-	1.00	0.60	0.47	-				
	ΔT	22.02	20.06	16.41	-	21.97	20.01	16.35	-	22.24	20.29	16.63	-	21.95	19.99	16.33	-	21.69	19.73	16.07	-	22.91	20.96	17.30	-	22.91	20.96	17.30	-	22.91	20.96	17.30	-				
	kW	2.40	2.39	2.39	-	2.70	2.70	2.69	-	3.04	3.04	3.03	-	3.40	3.40	3.40	-	3.81	3.81	3.81	-	4.29	4.29	4.29	-	4.29	4.29	4.29	-	4.29	4.29	4.29	-				
	Amps	9.37	9.36	9.33	-	10.68	10.67	10.65	-	12.15	12.14	12.12	-	13.75	13.74	13.71	-	15.52	15.51	15.49	-	17.61	17.60	17.58	-	17.61	17.60	17.58	-	17.61	17.60	17.58	-				
	Hi PR	259	260	262	-	300	301	303	-	343	344	346	-	389	391	392	-	439	440	442	-	493	494	496	-	493	494	496	-	493	494	496	-				
	Lo PR	121	122	125	-	128	130	133	-	135	136	139	-	140	142	145	-	145	147	150	-	152	154	157	-	152	154	157	-	152	154	157	-				
	MBh	37.1	37.6	38.7	-	36.8	37.3	38.4	-	35.8	36.3	37.4	-	34.2	34.7	35.8	-	32.2	32.7	33.8	-	30.3	30.8	31.9	-	30.3	30.8	31.9	-	30.3	30.8	31.9	-				
	S/T	0.67	0.59	0.45	-	0.67	0.60	0.46	-	0.70	0.62	0.49	-	0.72	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-	1.00	0.71	0.58	-	1.00	0.71	0.58	-				
	ΔT	19.99	18.03	14.38	-	19.94	17.98	14.32	-	20.21	18.26	14.60	-	19.92	17.96	14.30	-	19.66	17.70	14.04	-	20.88	18.93	15.27	-	20.88	18.93	15.27	-	20.88	18.93	15.27	-				
	kW	2.42	2.42	2.42	-	2.73	2.72	2.72	-	3.07	3.06	3.06	-	3.43	3.43	3.42	-	3.84	3.84	3.83	-	4.32	4.32	4.31	-	4.32	4.32	4.31	-	4.32	4.32	4.31	-				
Amps	9.48	9.47	9.45	-	10.80	10.79	10.77	-	12.27	12.26	12.24	-	13.86	13.85	13.83	-	15.64	15.63	15.61	-	17.73	17.72	17.69	-	17.73	17.72	17.69	-	17.73	17.72	17.69	-					
Hi PR	263	264	266	-	304	305	307	-	347	348	350	-	393	394	396	-	443	444	446	-	496	497	499	-	496	497	499	-	496	497	499	-					
Lo PR	124	125	128	-	131	132	136	-	137	139	142	-	143	144	148	-	148	150	153	-	155	157	160	-	155	157	160	-	155	157	160	-					
1500	MBh	38.3	38.9	40.0	-	38.0	38.5	39.6	-	37.1	37.6	38.7	-	35.4	35.9	37.0	-	33.4	33.9	35.0	-	31.6	32.1	33.2	-	31.6	32.1	33.2	-	31.6	32.1	33.2	-				
	S/T	0.71	0.64	0.50	-	0.72	0.64	0.51	-	0.74	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.71	0.57	-	1.00	0.76	0.62	-	1.00	0.76	0.62	-	1.00	0.76	0.62	-				
	ΔT	18.15	16.19	12.54	-	18.10	16.14	12.48	-	18.37	16.41	12.76	-	18.08	16.12	12.46	-	17.82	15.86	12.20	-	19.04	17.08	13.43	-	19.04	17.08	13.43	-	19.04	17.08	13.43	-				
	kW	2.45	2.45	2.44	-	2.75	2.75	2.74	-	3.09	3.09	3.08	-	3.46	3.45	3.45	-	3.86	3.86	3.86	-	4.34	4.34	4.34	-	4.34	4.34	4.34	-	4.34	4.34	4.34	-				
	Amps	9.59	9.58	9.56	-	10.91	10.90	10.87	-	12.38	12.37	12.34	-	13.97	13.96	13.94	-	15.75	15.74	15.71	-	17.83	17.82	17.80	-	17.83	17.82	17.80	-	17.83	17.82	17.80	-				
	Hi PR	267	268	270	-	308	309	311	-	351	352	354	-	397	398	400	-	447	448	450	-	501	502	504	-	501	502	504	-	501	502	504	-				
	Lo PR	128	129	132	-	135	137	140	-	142	143	146	-	147	149	152	-	152	154	157	-	159	161	164	-	159	161	164	-	159	161	164	-				

1000	MBh	36.4	36.9	38.0	39.7	36.1	36.6	37.7	39.4	35.1	35.6	36.7	38.4	33.5	34.0	35.1	36.7	31.5	32.0	33.1	34.7	29.6	30.1	31.2	32.9
	S/T	0.68	0.61	0.47	0.3	0.69	0.61	0.48	0.3	1.00	0.64	0.50	0.4	1.00	0.66	0.52	0.4	1.00	0.68	0.55	0.4	1.00	0.73	0.60	0.5
	ΔT	26.33	24.37	20.71	16.9	26.28	24.32	20.66	16.9	26.55	24.59	20.94	17.1	26.26	24.30	20.64	16.9	25.99	24.04	20.38	16.6	27.22	25.26	21.60	17.8
	kW	2.40	2.39	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	3.81	3.81	3.80	3.8	4.29	4.29	4.28	4.3
	Amps	9.36	9.35	9.32	9.4	10.67	10.66	10.64	10.7	12.15	12.14	12.11	12.2	13.74	13.73	13.70	13.8	15.52	15.50	15.48	15.6	17.60	17.59	17.57	17.7
	Hi PR	259	260	262	266.6	300	301	303	307.7	343	344	346	350.8	390	391	393	397.1	440	441	443	447.1	493	494	496	500.4
	Lo PR	121	122	125	130.5	128	130	133	138.0	135	136	139	144.4	140	142	145	149.9	146	147	150	155.3	152	154	157	162.1
	MBh	37.1	37.6	38.7	40.4	36.8	37.3	38.4	40.1	35.8	36.4	37.5	39.1	34.2	34.7	35.8	37.5	32.2	32.7	33.8	35.5	30.4	30.9	32.0	33.6
	S/T	0.80	0.72	0.58	0.4	0.80	0.73	0.59	0.4	1.00	0.75	0.62	0.5	1.00	0.77	0.63	0.5	1.00	0.79	0.66	0.5	1.00	1.00	0.71	0.6
	ΔT	24.30	22.34	18.68	14.9	24.25	22.29	18.63	14.8	24.52	22.56	18.91	15.1	24.23	22.27	18.61	14.8	23.96	22.01	18.35	14.6	25.19	23.23	19.57	15.8
1225	kW	2.42	2.42	2.41	2.4	2.73	2.72	2.72	2.7	3.06	3.06	3.06	3.1	3.43	3.43	3.42	3.4	3.84	3.84	3.83	3.9	4.32	4.32	4.31	4.3
	Amps	9.47	9.46	9.44	9.5	10.79	10.78	10.76	10.9	12.26	12.25	12.23	12.3	13.85	13.84	13.82	13.9	15.63	15.62	15.60	15.7	17.72	17.71	17.69	17.8
	Hi PR	263	264	266	270.3	304	305	307	311.4	347	348	350	354.4	393	394	396	400.7	443	444	446	450.7	497	498	499	504.0
	Lo PR	124	125	128	133.4	131	132	136	140.8	137	139	142	147.3	143	144	148	152.7	148	150	153	158.1	155	157	160	164.9
	MBh	38.4	38.9	40.0	41.6	38.0	38.6	39.7	41.3	37.1	37.6	38.7	40.4	35.4	36.0	37.0	38.7	33.4	33.9	35.0	36.7	31.6	32.1	33.2	34.9
	S/T	0.84	0.76	0.63	0.5	1.00	0.77	0.64	0.5	1.00	0.80	0.66	0.5	1.00	0.82	0.68	0.5	1.00	0.84	0.70	0.6	1.00	1.00	0.75	0.6
	ΔT	22.46	20.50	16.84	13.1	22.40	20.45	16.79	13.0	22.68	20.72	17.06	13.3	22.38	20.43	16.77	13.0	22.12	20.16	16.51	12.7	23.35	21.39	17.73	13.9
	kW	2.45	2.44	2.44	2.5	2.75	2.75	2.74	2.8	3.09	3.09	3.08	3.1	3.45	3.45	3.45	3.5	3.86	3.86	3.86	3.9	4.34	4.34	4.34	4.4
	Amps	9.58	9.57	9.55	9.6	10.90	10.89	10.87	11.0	12.37	12.36	12.34	12.4	13.96	13.95	13.93	14.0	15.74	15.73	15.71	15.8	17.82	17.81	17.79	17.9
	Hi PR	267	268	270	274.5	308	309	311	315.6	351	352	354	358.6	397	399	400	405.0	447	449	450	455.0	501	502	504	508.3
Lo PR	128	129	132	137.5	135	137	140	144.9	142	143	146	151.4	147	149	152	156.9	152	154	157	162.3	159	161	164	169.0	

		65										75										85										95										105										115									
		OUTDOOR AMBIENT TEMPERATURE																																																											
IDB	AIRFLOW	ENTERING INDOOR WET BULB TEMPERATURE																																																											
80	1000	MBh	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171																														
		S/T	0.81	0.73	0.60	0.5	1.00	0.74	0.60	0.5	1.00	0.77	0.63	0.5	1.00	0.78	0.65	0.5	1.00	1.00	0.67	0.5	1.00	1.00	0.72	0.6	1.00	1.00	0.72	0.6	0.6																														
		ΔT	30.66	28.71	25.05	21.3	30.61	28.65	25.00	21.2	30.89	28.93	25.27	21.5	30.59	28.63	24.98	21.2	30.33	28.37	24.71	20.9	31.55	29.60	25.94	22.2	31.55	29.60	25.94	22.2	22.2																														
		kW	2.40	2.39	2.39	2.4	2.70	2.70	2.69	2.7	3.04	3.04	3.03	3.1	3.40	3.40	3.40	3.4	3.81	3.81	3.81	3.8	4.29	4.29	4.29	4.3	4.29	4.29	4.29	4.3	4.3																														
		Amps	9.36	9.35	9.33	9.4	10.68	10.67	10.65	10.7	12.15	12.14	12.12	12.2	13.74	13.73	13.71	13.8	15.52	15.51	15.49	15.6	17.61	17.60	17.58	17.7	17.61	17.60	17.58	17.7	17.7																														
		Hi PR	260	261	263	267.1	301	302	304	308.2	344	345	347	351.2	390	391	393	397.6	440	441	443	447.5	493	494	496	500.9	493	494	496	500.9	500.9																														
	Lo PR	121	123	126	131.1	129	130	133	138.5	135	137	140	145.0	141	142	145	150.5	146	148	151	155.8	153	154	157	162.6	153	154	157	162.6	162.6																															
	1225	MBh	37.3	37.8	38.9	40.6	37.0	37.5	38.6	40.3	36.0	36.6	37.6	39.3	34.4	34.9	36.0	37.7	32.4	32.9	34.0	35.7	30.5	31.1	32.2	33.8	30.5	31.1	32.2	33.8	33.8																														
		S/T	1.00	0.85	0.71	0.6	1.00	0.85	0.72	0.6	1.00	0.88	0.74	0.6	1.00	0.90	0.76	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.83	0.7	1.00	1.00	0.83	0.7	0.7																														
ΔT		28.63	26.68	23.02	19.2	28.58	26.62	22.97	19.2	28.86	26.90	23.24	19.5	28.56	26.60	22.95	19.2	28.30	26.34	22.68	18.9	29.53	27.57	23.91	20.1	29.53	27.57	23.91	20.1	20.1																															
1500	1225	kW	2.42	2.42	2.42	2.4	2.73	2.72	2.72	2.7	3.07	3.06	3.06	3.1	3.43	3.43	3.42	3.4	3.84	3.84	3.83	3.9	4.32	4.32	4.31	4.3	4.32	4.32	4.31	4.3	4.3																														
		Amps	9.48	9.47	9.45	9.5	10.80	10.79	10.77	10.9	12.27	12.26	12.24	12.3	13.86	13.85	13.83	13.9	15.64	15.63	15.61	15.7	17.73	17.72	17.69	17.8	17.73	17.72	17.69	17.8	17.8																														
		Hi PR	263	264	266	270.8	304	305	307	311.8	347	349	350	354.9	394	395	397	401.2	444	445	447	451.2	497	498	500	504.5	497	498	500	504.5	504.5																														
		Lo PR	124	126	129	133.9	132	133	136	141.3	138	140	143	147.8	143	145	148	153.3	149	150	153	158.7	156	157	160	165.4	156	157	160	165.4	165.4																														
		1500	MBh	38.6	39.1	40.2	41.8	38.2	38.7	39.8	41.5	37.3	37.8	38.9	40.6	35.6	36.1	37.2	38.9	33.6	34.1	35.2	36.9	31.8	32.3	33.4	35.1	31.8	32.3	33.4	35.1	35.1																													
			S/T	1.00	0.89	0.75	0.6	1.00	0.90	0.76	0.6	1.00	0.92	0.79	0.6	1.00	1.00	0.81	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.88	0.7	0.7																													
	ΔT		26.79	24.83	21.18	17.4	26.74	24.78	21.12	17.3	27.01	25.06	21.40	17.6	26.72	24.76	21.10	17.3	26.46	24.50	20.84	17.1	27.68	25.73	22.07	18.3	27.68	25.73	22.07	18.3	18.3																														
	1500	kW	2.45	2.45	2.44	2.5	2.75	2.75	2.74	2.8	3.09	3.09	3.08	3.1	3.46	3.45	3.45	3.5	3.86	3.86	3.86	3.9	4.34	4.34	4.34	4.4	4.34	4.34	4.34	4.4	4.4																														
		Amps	9.59	9.58	9.55	9.7	10.90	10.89	10.87	11.0	12.38	12.37	12.34	12.4	13.97	13.96	13.93	14.0	15.75	15.74	15.71	15.8	17.83	17.82	17.80	17.9	17.83	17.82	17.80	17.9	17.9																														
Hi PR		268	269	270	275.0	309	310	312	316.1	352	353	355	359.1	398	399	401	405.5	448	449	451	455.4	501	502	504	508.8	501	502	504	508.8	508.8																															
Lo PR	128	130	133	138.0	136	137	140	145.4	142	144	147	151.9	148	149	152	157.4	153	155	158	162.8	160	161	164	169.5	160	161	164	169.5	169.5																																

85	1000	MBh	37.2	37.7	38.8	40.5	36.9	37.4	38.5	40.2	35.9	36.4	37.5	39.2	34.3	34.8	35.9	37.6	32.3	32.8	33.9	35.5	30.4	30.9	32.0	33.7
		S/T	1.00	0.84	0.70	0.6	1.00	0.84	0.71	0.6	1.00	1.00	0.73	0.6	1.00	1.00	0.75	0.6	1.00	1.00	0.77	0.6	1.00	1.00	1.00	0.7
		ΔT	34.51	32.55	28.89	25.1	34.46	32.50	28.84	25.1	34.73	32.77	29.12	25.3	34.44	32.48	28.82	25.0	34.17	32.22	28.56	24.8	35.40	33.44	29.78	26.0
		kW	2.40	2.40	2.40	2.4	2.71	2.70	2.70	2.7	3.04	3.04	3.04	3.1	3.41	3.41	3.40	3.4	3.82	3.82	3.81	3.8	4.30	4.30	4.29	4.3
		Amps	9.39	9.38	9.36	9.5	10.71	10.70	10.67	10.8	12.18	12.17	12.14	12.2	13.77	13.76	13.74	13.8	15.55	15.54	15.51	15.6	17.63	17.62	17.60	17.7
		Hi PR	261	262	264	268.3	302	303	305	309.4	345	346	348	352.5	391	392	394	398.8	441	442	444	448.8	495	496	498	502.1
		Lo PR	123	125	128	132.9	131	132	135	140.3	137	139	142	146.8	143	144	147	152.3	148	149	152	157.7	155	156	159	164.4
	1225	MBh	37.9	38.5	39.5	41.2	37.6	38.1	39.2	40.9	36.7	37.2	38.3	39.9	35.0	35.5	36.6	38.3	33.0	33.5	34.6	36.3	31.2	31.7	32.8	34.4
		S/T	1.00	0.95	0.81	0.7	1.00	0.95	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	1.00	0.8
		ΔT	32.48	30.52	26.86	23.1	32.43	30.47	26.81	23.0	32.70	30.74	27.09	23.3	32.41	30.45	26.79	23.0	32.14	30.19	26.53	22.7	33.37	31.41	27.76	24.0
kW		2.43	2.43	2.42	2.4	2.73	2.73	2.73	2.7	3.07	3.07	3.06	3.1	3.44	3.43	3.43	3.5	3.85	3.84	3.84	3.9	4.33	4.32	4.32	4.3	
Amps		9.51	9.50	9.47	9.6	10.82	10.81	10.79	10.9	12.30	12.28	12.26	12.4	13.89	13.88	13.85	14.0	15.66	15.65	15.63	15.7	17.75	17.74	17.72	17.8	
Hi PR		264	266	267	272.0	306	307	309	313.1	349	350	352	356.1	395	396	398	402.4	445	446	448	452.4	498	499	501	505.7	
Lo PR		126	127	131	135.7	133	135	138	143.1	140	141	144	149.6	145	147	150	155.1	151	152	155	160.5	157	159	162	167.2	
1500	MBh	39.2	39.7	40.8	42.5	38.8	39.4	40.5	42.1	37.9	38.4	39.5	41.2	36.2	36.8	37.9	39.5	34.2	34.8	35.8	37.5	32.4	32.9	34.0	35.7	
	S/T	1.00	0.99	0.86	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.89	0.7	1.00	1.00	0.91	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8	
	ΔT	30.64	28.68	25.02	21.2	30.58	28.63	24.97	21.2	30.86	28.90	25.24	21.5	30.56	28.61	24.95	21.2	30.30	28.34	24.69	20.9	31.53	29.57	25.91	22.1	
	kW	2.45	2.45	2.45	2.5	2.76	2.75	2.75	2.8	3.10	3.09	3.09	3.1	3.46	3.46	3.45	3.5	3.87	3.87	3.86	3.9	4.35	4.35	4.34	4.4	
	Amps	9.61	9.60	9.58	9.7	10.93	10.92	10.90	11.0	12.40	12.39	12.37	12.5	13.99	13.98	13.96	14.1	15.77	15.76	15.74	15.8	17.86	17.85	17.82	17.9	
	Hi PR	269	270	272	276.2	310	311	313	317.3	353	354	356	360.4	399	400	402	406.7	449	450	452	456.7	502	504	505	510.0	
	Lo PR	130	132	135	139.9	137	139	142	147.3	144	145	149	153.8	149	151	154	159.2	155	156	159	164.6	162	163	166	171.4	

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																																																																							
				65												75												85												95												105												115											
				ENTERING INDOOR WET BULB TEMPERATURE																																																																							
70	1000	MBh	39.3	39.9	41.0	-	38.9	39.5	40.7	-	37.9	38.5	39.7	-	36.1	36.7	37.9	-	33.9	34.5	35.7	-	32.0	32.5	33.7	-																																																	
		S/T	0.55	0.47	0.33	-	0.56	0.48	0.34	-	0.58	0.50	0.36	-	1.00	0.53	0.38	-	1.00	0.55	0.41	-	1.00	0.60	0.46	-																																																	
		ΔT	20.83	19.01	15.61	-	20.78	18.96	15.56	-	21.03	19.21	15.81	-	20.76	18.94	15.54	-	20.51	18.69	15.30	-	21.65	19.83	16.44	-																																																	
		kW	2.59	2.59	2.59	-	2.92	2.92	2.91	-	3.29	3.28	3.28	-	3.68	3.68	3.67	-	4.12	4.12	4.12	-	4.64	4.64	4.64	-																																																	
		Amps	9.93	9.92	9.90	-	11.36	11.35	11.32	-	12.95	12.94	12.91	-	14.67	14.66	14.63	-	16.59	16.58	16.56	-	18.85	18.84	18.81	-																																																	
		Hi PR	257	258	260	-	298	299	301	-	341	342	344	-	387	388	390	-	437	438	440	-	490	491	493	-																																																	
		Lo PR	123	125	128	-	131	132	136	-	138	139	142	-	143	145	148	-	149	150	153	-	156	157	160	-																																																	
		MBh	40.2	40.8	41.9	-	39.8	40.4	41.6	-	38.8	39.4	40.6	-	37.0	37.6	38.8	-	34.8	35.4	36.6	-	32.9	33.4	34.6	-																																																	
		S/T	0.69	0.61	0.47	-	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	0.74	0.60	-																																																	
		ΔT	18.58	16.76	13.36	-	18.53	16.71	13.31	-	18.78	16.96	13.57	-	18.51	16.69	13.29	-	18.27	16.45	13.05	-	19.41	17.59	14.19	-																																																	
1250	kW	2.63	2.63	2.62	-	2.96	2.95	2.95	-	3.32	3.32	3.31	-	3.72	3.71	3.71	-	4.16	4.16	4.15	-	4.68	4.68	4.67	-																																																		
	Amps	10.08	10.07	10.05	-	11.51	11.50	11.47	-	13.10	13.09	13.06	-	14.82	14.81	14.78	-	16.74	16.73	16.71	-	19.00	18.99	18.96	-																																																		
	Hi PR	261	263	264	-	302	304	305	-	345	346	348	-	391	393	394	-	441	442	444	-	494	495	497	-																																																		
	Lo PR	127	128	131	-	134	136	139	-	141	142	146	-	146	148	151	-	152	154	157	-	159	160	164	-																																																		
	MBh	41.5	42.0	43.2	-	41.1	41.7	42.8	-	40.1	40.6	41.8	-	38.3	38.8	40.0	-	36.1	36.7	37.8	-	34.1	34.7	35.9	-																																																		
	S/T	0.74	0.66	0.52	-	0.75	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.71	0.57	-	1.00	0.74	0.60	-	1.00	1.00	0.65	-																																																		
	ΔT	16.95	15.13	11.74	-	16.90	15.08	11.69	-	17.16	15.34	11.94	-	16.89	15.07	11.67	-	16.64	14.82	11.42	-	17.78	15.96	12.56	-																																																		
	kW	2.65	2.65	2.64	-	2.98	2.98	2.97	-	3.35	3.34	3.34	-	3.74	3.74	3.73	-	4.18	4.18	4.18	-	4.70	4.70	4.70	-																																																		
	1500	Amps	10.19	10.18	10.16	-	11.62	11.60	11.58	-	13.21	13.20	13.17	-	14.93	14.92	14.89	-	16.85	16.84	16.82	-	19.11	19.10	19.07	-																																																	
		Hi PR	265	267	268	-	306	308	309	-	349	350	352	-	395	397	398	-	445	446	448	-	498	499	501	-																																																	
Lo PR		131	132	135	-	138	140	143	-	145	146	150	-	150	152	155	-	156	157	161	-	163	164	168	-																																																		

75	1000	MBh	39.3	39.9	41.1	42.9	39.0	39.5	40.7	42.5	37.9	38.5	39.7	41.5	36.1	36.7	37.9	39.7	34.0	34.5	35.7	37.5	32.0	32.5	33.7	35.5
		S/T	0.69	0.61	0.47	0.3	0.69	0.61	0.47	0.3	1.00	0.64	0.50	0.3	1.00	0.66	0.52	0.4	1.00	0.68	0.54	0.4	1.00	1.00	0.59	0.4
		ΔT	24.83	23.01	19.61	16.1	24.78	22.96	19.56	16.0	25.03	23.21	19.81	16.3	24.76	22.94	19.54	16.0	24.51	22.69	19.30	15.8	25.65	23.83	20.44	16.9
		kW	2.59	2.59	2.58	2.6	2.92	2.92	2.91	2.9	3.28	3.28	3.28	3.3	3.68	3.68	3.67	3.7	4.12	4.12	4.11	4.1	4.64	4.64	4.63	4.7
		Amps	9.92	9.91	9.89	10.0	11.35	11.34	11.31	11.4	12.94	12.93	12.90	13.0	14.66	14.65	14.62	14.7	16.58	16.57	16.55	16.7	18.84	18.83	18.80	18.9
		Hi PR	257	259	260	264.9	298	300	301	305.8	341	342	344	348.7	387	389	390	394.9	437	438	440	444.6	490	491	493	497.7
		Lo PR	123	125	128	133.3	131	132	136	140.9	138	139	142	147.6	143	145	148	153.2	149	150	153	158.7	156	157	160	165.6
		MBh	40.2	40.8	42.0	43.8	39.9	40.4	41.6	43.4	38.8	39.4	40.6	42.4	37.0	37.6	38.8	40.6	34.9	35.4	36.6	38.4	32.9	33.4	34.6	36.4
		S/T	0.83	0.75	0.61	0.5	1.00	0.75	0.61	0.5	1.00	0.78	0.64	0.5	1.00	0.80	0.66	0.5	1.00	0.82	0.68	0.5	1.00	1.00	0.74	0.6
		ΔT	22.58	20.76	17.36	13.8	22.53	20.71	17.31	13.8	22.79	20.97	17.57	14.0	22.51	20.69	17.29	13.8	22.27	20.45	17.05	13.5	23.41	21.59	18.19	14.7
75	1250	kW	2.63	2.62	2.62	2.6	2.95	2.95	2.95	3.0	3.32	3.32	3.31	3.3	3.72	3.71	3.71	3.7	4.16	4.16	4.15	4.2	4.68	4.67	4.67	4.7
		Amps	10.07	10.06	10.04	10.1	11.50	11.49	11.46	11.6	13.09	13.08	13.05	13.2	14.81	14.80	14.77	14.9	16.73	16.72	16.70	16.8	18.99	18.98	18.95	19.1
		Hi PR	262	263	265	269.2	303	304	306	310.1	345	347	348	353.0	392	393	395	399.1	441	443	444	448.9	495	496	497	502.0
		Lo PR	127	128	131	136.7	134	136	139	144.2	141	142	146	150.9	146	148	151	156.5	152	154	157	162.0	159	160	164	168.9
		MBh	41.5	42.0	43.2	45.0	41.1	41.7	42.9	44.7	40.1	40.6	41.8	43.6	38.3	38.9	40.0	41.9	36.1	36.7	37.9	39.7	34.1	34.7	35.9	37.7
		S/T	0.87	0.79	0.65	0.5	1.00	0.80	0.66	0.5	1.00	0.83	0.69	0.5	1.00	0.85	0.71	0.6	1.00	1.00	0.73	0.6	1.00	1.00	0.78	0.6
		ΔT	20.96	19.14	15.74	12.2	20.91	19.09	15.69	12.2	21.16	19.34	15.94	12.4	20.89	19.07	15.67	12.1	20.64	18.82	15.43	11.9	21.78	19.96	16.57	13.0
		kW	2.65	2.65	2.64	2.7	2.98	2.98	2.97	3.0	3.34	3.34	3.34	3.4	3.74	3.74	3.73	3.8	4.18	4.18	4.17	4.2	4.70	4.70	4.69	4.7
		Amps	10.18	10.17	10.15	10.3	11.61	11.60	11.57	11.7	13.20	13.19	13.16	13.3	14.92	14.91	14.88	15.0	16.84	16.83	16.81	16.9	19.10	19.09	19.06	19.2
		Hi PR	266	267	269	273.2	307	308	310	314.1	349	351	352	356.9	396	397	399	403.1	445	447	448	452.9	499	500	501	506.0
Lo PR	131	132	135	140.6	138	140	143	148.2	145	146	150	154.9	150	152	155	160.5	156	158	161	166.0	163	164	168	172.9		

		65						75						85						95						105						115					
		OUTDOOR AMBIENT TEMPERATURE																																			
IDB	AIRFLOW	ENTERING INDOOR WET BULB TEMPERATURE																																			
80	1000	MBh	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							
		S/T	39.5	40.1	41.3	43.1	39.2	39.7	40.9	42.7	38.1	38.7	39.9	41.7	36.4	36.9	38.1	39.9	34.2	34.7	35.9	37.7	32.2	32.7	33.9	35.7	32.2	32.7	33.9	35.7							
		ΔT	28.85	27.04	23.64	20.1	28.81	26.99	23.59	20.1	29.06	27.24	23.84	20.3	28.79	26.97	23.57	20.0	28.54	26.72	23.33	19.8	29.68	27.86	24.47	20.9	29.68	27.86	24.47	20.9							
		kW	2.59	2.59	2.58	2.6	2.92	2.92	2.91	2.9	3.29	3.28	3.28	3.3	3.68	3.68	3.67	3.7	4.12	4.12	4.12	4.1	4.64	4.64	4.64	4.7	4.64	4.64	4.64	4.7							
	Amps	9.93	9.92	9.89	10.0	11.35	11.34	11.32	11.4	12.94	12.93	12.91	13.0	14.67	14.65	14.63	14.7	16.59	16.58	16.55	16.7	18.85	18.83	18.81	18.9	18.85	18.83	18.81	18.9								
	Hi PR	258	259	261	265.4	299	300	302	306.3	342	343	345	349.2	388	389	391	395.3	438	439	441	445.1	491	492	494	498.2	491	492	494	498.2								
	Lo PR	124	125	129	133.9	131	133	136	141.5	138	140	143	148.1	144	145	148	153.7	149	151	154	159.3	156	158	161	166.2	156	158	161	166.2								
		MBh	40.4	41.0	42.2	44.0	40.1	40.6	41.8	43.6	39.0	39.6	40.8	42.6	37.3	37.8	39.0	40.8	35.1	35.6	36.8	38.6	33.1	33.6	34.8	36.6	33.1	33.6	34.8	36.6							
1250	S/T	1.00	0.88	0.74	0.6	1.00	0.89	0.74	0.6	1.00	0.91	0.77	0.6	1.00	1.00	0.79	0.6	1.00	1.00	0.81	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.87	0.7								
	ΔT	26.61	24.79	21.39	17.9	26.56	24.74	21.34	17.8	26.81	24.99	21.60	18.1	26.54	24.72	21.32	17.8	26.30	24.48	21.08	17.6	27.44	25.62	22.22	18.7	27.44	25.62	22.22	18.7								
	kW	2.63	2.63	2.62	2.6	2.96	2.95	2.95	3.0	3.32	3.32	3.31	3.3	3.72	3.71	3.71	3.7	4.16	4.16	4.15	4.2	4.68	4.68	4.67	4.7	4.68	4.68	4.67	4.7								
	Amps	10.08	10.07	10.05	10.2	11.51	11.49	11.47	11.6	13.10	13.08	13.06	13.2	14.82	14.81	14.78	14.9	16.74	16.73	16.70	16.8	19.00	18.99	18.96	19.1	19.00	18.99	18.96	19.1								
1500	Hi PR	262	263	265	269.7	303	304	306	310.6	346	347	349	353.4	392	393	395	399.6	442	443	445	449.4	495	496	498	502.5	495	496	498	502.5								
	Lo PR	127	129	132	137.2	135	136	139	144.8	141	143	146	151.4	147	149	152	157.1	153	154	157	162.6	159	161	164	169.5	159	161	164	169.5								
	MBh	41.7	42.2	43.4	45.2	41.3	41.9	43.1	44.9	40.3	40.9	42.0	43.8	38.5	39.1	40.3	42.1	36.3	36.9	38.1	39.9	34.3	34.9	36.1	37.9	34.3	34.9	36.1	37.9								
	S/T	1.00	0.93	0.78	0.6	1.00	0.93	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	0.87	0.7	1.00	1.00	0.87	0.7								
1500	ΔT	24.98	23.16	19.77	16.2	24.93	23.11	19.72	16.2	25.19	23.37	19.97	16.5	24.92	23.10	19.70	16.2	24.67	22.85	19.45	15.9	25.81	23.99	20.59	17.1	25.81	23.99	20.59	17.1								
	kW	2.65	2.65	2.64	2.7	2.98	2.98	2.97	3.0	3.35	3.34	3.34	3.4	3.74	3.74	3.73	3.8	4.18	4.18	4.18	4.2	4.70	4.70	4.70	4.7	4.70	4.70	4.70	4.7								
	Amps	10.19	10.18	10.15	10.3	11.61	11.60	11.58	11.7	13.20	13.19	13.17	13.3	14.93	14.91	14.89	15.0	16.85	16.84	16.81	16.9	19.11	19.09	19.07	19.2	19.11	19.09	19.07	19.2								
	Hi PR	266	267	269	273.6	307	308	310	314.6	350	351	353	357.4	396	397	399	403.6	446	447	449	453.3	499	500	502	506.4	499	500	502	506.4								
	Lo PR	131	133	136	141.2	139	140	143	148.8	145	147	150	155.4	151	153	156	161.0	157	158	161	166.6	163	165	168	173.5	163	165	168	173.5								

1000	MBh	40.2	40.8	41.9	43.8	39.8	40.4	41.6	43.4	38.8	39.4	40.6	42.4	37.0	37.6	38.8	40.6	34.8	35.4	36.6	38.4	32.9	33.4	34.6	36.4
	S/T	1.00	0.84	0.70	0.6	1.00	0.85	0.71	0.6	1.00	1.00	0.73	0.6	1.00	1.00	0.75	0.6	1.00	1.00	0.78	0.6	1.00	1.00	1.00	0.7
	ΔT	32.43	30.61	27.21	23.7	32.38	30.56	27.16	23.6	32.63	30.81	27.42	23.9	32.36	30.54	27.14	23.6	32.12	30.30	26.90	23.4	33.26	31.44	28.04	24.5
	kW	2.60	2.60	2.59	2.6	2.93	2.92	2.92	2.9	3.29	3.29	3.28	3.3	3.69	3.69	3.68	3.7	4.13	4.13	4.12	4.1	4.65	4.65	4.64	4.7
	Amps	9.96	9.95	9.92	10.0	11.38	11.37	11.35	11.5	12.97	12.96	12.94	13.0	14.69	14.68	14.66	14.8	16.62	16.61	16.58	16.7	18.87	18.86	18.84	18.9
1250	Hi PR	259	260	262	266.6	300	301	303	307.5	343	344	346	350.4	389	390	392	396.6	439	440	442	446.3	492	493	495	499.4
	Lo PR	126	127	130	135.8	133	135	138	143.4	140	142	145	150.0	146	147	150	155.6	151	153	156	161.1	158	160	163	168.0
	MBh	41.1	41.7	42.8	44.7	40.7	41.3	42.5	44.3	39.7	40.3	41.5	43.3	37.9	38.5	39.7	41.5	35.7	36.3	37.5	39.3	33.8	34.3	35.5	37.3
	S/T	1.00	0.98	0.84	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.90	0.7	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8
	ΔT	30.18	28.36	24.96	21.4	30.13	28.31	24.91	21.4	30.39	28.57	25.17	21.6	30.11	28.29	24.90	21.4	29.87	28.05	24.65	21.1	31.01	29.19	25.79	22.3
85	kW	2.63	2.63	2.63	2.7	2.96	2.96	2.95	3.0	3.33	3.32	3.32	3.3	3.72	3.72	3.72	3.7	4.17	4.16	4.16	4.2	4.68	4.68	4.68	4.7
	Amps	10.11	10.10	10.07	10.2	11.53	11.52	11.50	11.6	13.12	13.11	13.09	13.2	14.84	14.83	14.81	14.9	16.77	16.76	16.73	16.8	19.02	19.01	18.99	19.1
	Hi PR	263	265	266	270.9	304	305	307	311.8	347	348	350	354.7	393	394	396	400.8	443	444	446	450.6	496	497	499	503.7
	Lo PR	129	131	134	139.1	137	138	141	146.7	143	145	148	153.3	149	150	154	158.9	154	156	159	164.5	161	163	166	171.4
	1500	MBh	42.3	42.9	44.1	45.9	42.0	42.6	43.7	45.6	41.0	41.5	42.7	44.5	39.2	39.7	40.9	42.7	37.0	37.6	38.7	40.6	35.0	35.6	36.8
S/T		1.00	1.00	0.89	0.7	1.00	1.00	0.90	0.7	1.00	1.00	0.92	0.8	1.00	1.00	0.94	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.9
ΔT		28.56	26.74	23.34	19.8	28.51	26.69	23.29	19.8	28.76	26.94	23.55	20.0	28.49	26.67	23.27	19.8	28.25	26.43	23.03	19.5	29.38	27.56	24.17	20.6
kW		2.66	2.66	2.65	2.7	2.99	2.98	2.98	3.0	3.35	3.35	3.34	3.4	3.75	3.75	3.74	3.8	4.19	4.19	4.18	4.2	4.71	4.71	4.70	4.7
Amps		10.22	10.21	10.18	10.3	11.64	11.63	11.61	11.7	13.23	13.22	13.20	13.3	14.95	14.94	14.92	15.0	16.88	16.87	16.84	16.9	19.13	19.12	19.10	19.2
1500	Hi PR	267	269	270	274.9	308	309	311	315.8	351	352	354	358.6	397	398	400	404.8	447	448	450	454.6	500	501	503	507.7
	Lo PR	133	135	138	143.0	141	142	145	150.6	147	149	152	157.3	153	154	158	162.9	158	160	163	168.4	165	167	170	175.3

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

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																																																																							
				65												75												85												95												105												115											
				ENTERING INDOOR WET BULB TEMPERATURE																																																																							
70	MBh	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																																										
	S/T	0.58	0.51	0.37	-	0.59	0.51	0.37	-	0.62	0.54	0.40	-	0.62	0.54	0.40	-	0.62	0.54	0.40	-	0.62	0.54	0.40	-	0.62	0.54	0.40	-	0.62	0.54	0.40	-																																										
	ΔT	20.31	18.48	15.06	-	20.26	18.43	15.01	-	20.52	18.69	15.26	-	20.24	18.41	14.99	-	20.00	18.17	14.74	-	21.15	19.31	15.89	-	21.15	19.31	15.89	-	21.15	19.31	15.89	-																																										
	kW	3.01	3.01	3.00	-	3.39	3.38	3.38	-	3.81	3.80	3.80	-	4.26	4.26	4.25	-	4.77	4.77	4.76	-	5.36	5.36	5.35	-	5.36	5.36	5.35	-	5.36	5.36	5.35	-																																										
	Amps	11.28	11.27	11.24	-	12.92	12.90	12.88	-	14.74	14.73	14.70	-	16.72	16.70	16.68	-	18.92	18.91	18.88	-	21.51	21.50	21.47	-	21.51	21.50	21.47	-	21.51	21.50	21.47	-																																										
1500	Hi PR	279	280	282	-	323	324	326	-	369	371	372	-	419	420	422	-	473	474	476	-	530	531	533	-	530	531	533	-	530	531	533	-																																										
	Lo PR	125	126	129	-	132	134	137	-	139	140	144	-	144	146	149	-	150	152	155	-	157	158	162	-	157	158	162	-	157	158	162	-																																										
	MBh	46.4	47.0	48.4	-	46.0	46.6	48.0	-	44.8	45.4	46.8	-	42.7	43.4	44.7	-	40.2	40.9	42.2	-	37.9	38.6	39.9	-	37.9	38.6	39.9	-	37.9	38.6	39.9	-																																										
	S/T	0.68	0.60	0.46	-	0.68	0.60	0.47	-	0.71	0.63	0.49	-	1.00	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.72	0.59	-	1.00	0.72	0.59	-	1.00	0.72	0.59	-																																										
	ΔT	18.72	16.88	13.46	-	18.67	16.83	13.41	-	18.93	17.09	13.67	-	18.65	16.82	13.39	-	18.40	16.57	13.15	-	19.55	17.72	14.30	-	19.55	17.72	14.30	-	19.55	17.72	14.30	-																																										
1700	kW	3.04	3.04	3.03	-	3.41	3.41	3.41	-	3.83	3.83	3.83	-	4.29	4.29	4.28	-	4.80	4.79	4.79	-	5.39	5.39	5.38	-	5.39	5.39	5.38	-	5.39	5.39	5.38	-																																										
	Amps	11.40	11.39	11.36	-	13.04	13.03	13.00	-	14.86	14.85	14.82	-	16.84	16.83	16.80	-	19.05	19.03	19.01	-	21.64	21.62	21.60	-	21.64	21.62	21.60	-	21.64	21.62	21.60	-																																										
	Hi PR	282	283	285	-	326	328	330	-	373	374	376	-	422	424	426	-	476	477	479	-	533	535	537	-	533	535	537	-	533	535	537	-																																										
	Lo PR	127	129	132	-	135	136	139	-	141	143	146	-	147	148	152	-	152	154	157	-	159	161	164	-	159	161	164	-	159	161	164	-																																										
	MBh	47.4	48.1	49.4	-	47.0	47.7	49.0	-	45.8	46.5	47.8	-	43.8	44.4	45.8	-	41.2	41.9	43.3	-	38.9	39.6	41.0	-	38.9	39.6	41.0	-	38.9	39.6	41.0	-																																										
	S/T	0.72	0.64	0.50	-	0.72	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.71	0.58	-	1.00	1.00	0.63	-	1.00	1.00	0.63	-	1.00	1.00	0.63	-																																										
	ΔT	17.46	15.63	12.21	-	17.41	15.58	12.16	-	17.67	15.84	12.41	-	17.39	15.56	12.14	-	17.15	15.32	11.89	-	18.30	16.46	13.04	-	18.30	16.46	13.04	-	18.30	16.46	13.04	-																																										
	kW	3.06	3.06	3.05	-	3.44	3.43	3.43	-	3.86	3.85	3.85	-	4.31	4.31	4.30	-	4.82	4.82	4.81	-	5.41	5.41	5.40	-	5.41	5.41	5.40	-	5.41	5.41	5.40	-																																										
	Amps	11.50	11.49	11.46	-	13.13	13.12	13.09	-	14.96	14.95	14.92	-	16.94	16.92	16.89	-	19.14	19.13	19.10	-	21.73	21.72	21.69	-	21.73	21.72	21.69	-	21.73	21.72	21.69	-																																										
	Hi PR	285	287	289	-	330	331	333	-	376	377	379	-	426	427	429	-	479	481	483	-	537	538	540	-	537	538	540	-	537	538	540	-																																										
	Lo PR	130	131	135	-	138	139	142	-	144	146	149	-	150	151	155	-	155	157	160	-	162	164	167	-	162	164	167	-	162	164	167	-																																										

1400	MBh	45.6	46.3	47.6	49.7	45.2	45.8	47.2	49.3	44.0	44.6	46.0	48.1	41.9	42.6	44.0	46.0	39.4	40.1	41.4	43.5	37.1	37.8	39.2	41.2
	S/T	0.71	0.64	0.50	0.4	0.72	0.64	0.51	0.4	1.00	0.67	0.53	0.4	1.00	0.69	0.55	0.4	1.00	0.71	0.57	0.4	1.00	1.00	0.63	0.5
	ΔT	24.34	22.51	19.09	15.5	24.29	22.46	19.04	15.5	24.55	22.72	19.30	15.7	24.28	22.44	19.02	15.5	24.03	22.20	18.77	15.2	25.18	23.35	19.92	16.4
	kW	3.01	3.01	3.00	3.0	3.38	3.38	3.37	3.4	3.80	3.80	3.79	3.8	4.26	4.26	4.25	4.3	4.77	4.76	4.76	4.8	5.36	5.36	5.35	5.4
	Amps	11.27	11.26	11.23	11.4	12.91	12.89	12.86	13.0	14.73	14.72	14.69	14.8	16.71	16.69	16.67	16.8	18.91	18.90	18.87	19.0	21.50	21.49	21.46	21.6
	Hi PR	279	280	282	287.2	323	324	326	331.3	370	371	373	377.6	419	421	423	427.4	473	474	476	481.1	530	532	534	538.4
	Lo PR	125	126	129	134.6	132	134	137	142.2	139	140	144	148.9	144	146	149	154.5	150	152	155	160.1	157	158	162	167.0
1500	MBh	46.4	47.1	48.4	50.5	46.0	46.6	48.0	50.1	44.8	45.5	46.8	48.9	42.7	43.4	44.8	46.9	40.2	40.9	42.2	44.3	37.9	38.6	40.0	42.0
	S/T	0.81	0.73	0.59	0.4	1.00	0.74	0.60	0.5	1.00	0.76	0.62	0.5	1.00	0.78	0.64	0.5	1.00	0.80	0.67	0.5	1.00	1.00	0.72	0.6
	ΔT	22.75	20.92	17.49	13.9	22.70	20.87	17.44	13.9	22.96	21.12	17.70	14.2	22.68	20.85	17.42	13.9	22.44	20.60	17.18	13.6	23.58	21.75	18.33	14.8
	kW	3.04	3.03	3.03	3.1	3.41	3.41	3.40	3.4	3.83	3.83	3.82	3.9	4.29	4.28	4.28	4.3	4.79	4.79	4.78	4.8	5.39	5.39	5.38	5.4
	Amps	11.39	11.38	11.35	11.5	13.03	13.01	12.99	13.1	14.85	14.84	14.81	14.9	16.83	16.82	16.79	16.9	19.04	19.02	19.00	19.1	21.63	21.61	21.58	21.7
	Hi PR	282	284	286	290.5	327	328	330	334.7	373	374	376	380.9	423	424	426	430.7	476	478	480	484.5	534	535	537	541.8
	Lo PR	127	129	132	137.1	135	136	139	144.7	141	143	146	151.4	147	149	152	157.0	153	154	157	162.6	159	161	164	169.5
1700	MBh	47.4	48.1	49.5	51.5	47.0	47.7	49.0	51.1	45.8	46.5	47.9	49.9	43.8	44.4	45.8	47.9	41.3	41.9	43.3	45.4	39.0	39.6	41.0	43.1
	S/T	0.85	0.77	0.63	0.5	1.00	0.78	0.64	0.5	1.00	0.80	0.66	0.5	1.00	0.82	0.68	0.5	1.00	1.00	0.71	0.6	1.00	1.00	0.76	0.6
	ΔT	21.49	19.66	16.24	12.7	21.44	19.61	16.19	12.6	21.70	19.87	16.44	12.9	21.43	19.59	16.17	12.6	21.18	19.35	15.92	12.4	22.33	20.49	17.07	13.5
	kW	3.06	3.06	3.05	3.1	3.43	3.43	3.43	3.5	3.85	3.85	3.84	3.9	4.31	4.31	4.30	4.3	4.82	4.81	4.81	4.8	5.41	5.41	5.40	5.4
	Amps	11.49	11.48	11.45	11.6	13.12	13.11	13.08	13.2	14.95	14.94	14.91	15.0	16.92	16.91	16.88	17.0	19.13	19.12	19.09	19.2	21.72	21.71	21.68	21.8
	Hi PR	286	287	289	293.7	330	331	333	337.9	376	377	379	384.1	426	427	429	433.9	480	481	483	487.6	537	538	540	545.0
	Lo PR	130	131	135	140.0	138	139	142	147.6	144	146	149	154.3	150	151	155	159.9	155	157	160	165.5	162	164	167	172.4

		OUTDOOR AMBIENT TEMPERATURE												105												115											
IDB	AIRFLOW	65						75						85						95						105						115					
		ENTERING INDOOR WET BULB TEMPERATURE																																			
80	1400	MBh	45.8	46.5	47.9	49.9	45.4	46.1	47.4	49.5	44.2	44.9	46.3	48.3	42.2	42.8	44.2	46.3	39.7	40.3	41.7	43.8	37.4	38.0	39.4	41.5											
		S/T	1.00	0.76	0.63	0.5	1.00	0.77	0.63	0.5	1.00	0.80	0.66	0.5	1.00	1.00	0.68	0.5	1.00	1.00	0.70	0.6	1.00	1.00	0.75	0.6											
		ΔT	28.40	26.57	23.15	19.6	28.35	26.52	23.10	19.5	28.61	26.78	23.35	19.8	28.33	26.50	23.08	19.5	28.09	26.26	22.83	19.3	29.24	27.40	23.98	20.4											
		kW	3.01	3.01	3.00	3.0	3.39	3.38	3.38	3.4	3.81	3.80	3.80	3.8	4.26	4.26	4.25	4.3	4.77	4.77	4.76	4.8	5.36	5.36	5.35	5.4											
		Amps	11.28	11.27	11.24	11.4	12.91	12.90	12.87	13.0	14.74	14.73	14.70	14.8	16.72	16.70	16.67	16.8	18.92	18.91	18.88	19.0	21.51	21.50	21.47	21.6											
		Hi PR	280	281	283	287.7	324	325	327	331.9	370	371	373	378.1	420	421	423	427.9	474	475	477	481.6	531	532	534	538.9											
80	1500	Lo PR	125	127	130	135.2	133	134	137	142.8	139	141	144	149.4	145	147	150	155.1	151	152	155	160.6	157	159	162	167.5											
		MBh	46.6	47.3	48.7	50.8	46.2	46.9	48.3	50.3	45.0	45.7	47.1	49.1	43.0	43.6	45.0	47.1	40.5	41.1	42.5	44.6	38.2	38.8	40.2	42.3											
		S/T	1.00	0.86	0.72	0.6	1.00	0.86	0.73	0.6	1.00	0.89	0.75	0.6	1.00	1.00	0.77	0.6	1.00	1.00	0.79	0.6	1.00	1.00	0.84	0.7											
		ΔT	26.81	24.98	21.55	18.0	26.76	24.93	21.50	18.0	27.02	25.18	21.76	18.2	26.74	24.91	21.48	17.9	26.50	24.66	21.24	17.7	27.64	25.81	22.39	18.8											
		kW	3.04	3.04	3.03	3.1	3.41	3.41	3.40	3.4	3.83	3.83	3.82	3.9	4.29	4.29	4.28	4.3	4.80	4.79	4.79	4.8	5.39	5.39	5.38	5.4											
		Amps	11.40	11.39	11.36	11.5	13.04	13.02	13.00	13.1	14.86	14.85	14.82	14.9	16.84	16.82	16.80	16.9	19.04	19.03	19.00	19.1	21.63	21.62	21.59	21.7											
80	1600	Hi PR	283	284	286	291.0	327	328	330	335.2	373	375	377	381.4	423	424	426	431.3	477	478	480	485.0	534	535	537	542.3											
		Lo PR	128	129	132	137.7	135	137	140	145.3	142	143	147	152.0	148	149	152	157.6	153	155	158	163.1	160	162	165	170.1											
		MBh	47.7	48.3	49.7	51.8	47.3	47.9	49.3	51.4	46.1	46.7	48.1	50.2	44.0	44.7	46.0	48.1	41.5	42.2	43.5	45.6	39.2	39.9	41.2	43.3											
		S/T	1.00	0.90	0.76	0.6	1.00	0.90	0.77	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	0.84	0.7											
		ΔT	25.55	23.72	20.30	16.7	25.50	23.67	20.25	16.7	25.76	23.93	20.50	17.0	25.48	23.65	20.23	16.7	25.24	23.41	19.98	16.4	26.39	24.55	21.13	17.6											
		kW	3.06	3.06	3.05	3.1	3.44	3.43	3.43	3.5	3.86	3.85	3.85	3.9	4.31	4.31	4.30	4.3	4.82	4.82	4.81	4.8	5.41	5.41	5.40	5.4											
80	1700	Amps	11.50	11.48	11.46	11.6	13.13	13.12	13.09	13.2	14.96	14.94	14.92	15.0	16.93	16.92	16.89	17.0	19.14	19.13	19.10	19.2	21.71	21.70	21.67	21.8											
		Hi PR	286	287	289	294.2	330	332	334	338.4	377	378	380	384.6	426	428	430	434.5	480	481	483	488.2	537	539	541	545.5											
		Lo PR	130	132	135	140.5	138	140	143	148.2	145	146	150	154.8	150	152	155	160.5	156	157	161	166.0	163	164	168	172.9											
		MBh	48.8	49.5	50.9	53.0	48.3	48.9	50.3	52.4	47.0	47.6	49.0	51.1	45.6	46.2	47.6	49.7	42.1	42.7	44.1	46.2	40.7	41.3	42.7	44.8											
		S/T	1.00	0.92	0.78	0.6	1.00	0.92	0.78	0.6	1.00	0.94	0.80	0.6	1.00	1.00	0.82	0.6	1.00	1.00	0.84	0.6	1.00	1.00	0.86	0.6											
		ΔT	26.66	24.83	21.40	17.9	26.61	24.78	21.35	17.8	26.87	25.04	21.61	18.1	26.79	24.96	21.53	18.0	26.55	24.72	21.29	17.7	27.71	25.88	22.45	18.9											

1400	MBh	46.6	47.3	48.6	50.7	46.2	46.9	48.2	50.3	45.0	45.7	47.0	49.1	43.0	43.6	45.0	47.1	40.4	41.1	42.5	44.5	38.1	38.8	40.2	42.2
	S/T	1.00	0.87	0.73	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.80	0.7	1.00	1.00	1.00	0.7
	ΔT	32.00	30.17	26.75	23.2	31.95	30.12	26.70	23.1	32.21	30.38	26.95	23.4	31.93	30.10	26.68	23.1	31.69	29.86	26.43	22.9	32.84	31.00	27.58	24.0
	kW	3.02	3.01	3.01	3.0	3.39	3.39	3.38	3.4	3.81	3.81	3.80	3.8	4.27	4.26	4.26	4.3	4.78	4.77	4.77	4.8	5.37	5.37	5.36	5.4
	Amps	11.31	11.30	11.27	11.4	12.95	12.93	12.90	13.0	14.77	14.76	14.73	14.9	16.75	16.73	16.71	16.8	18.95	18.94	18.91	19.0	21.54	21.53	21.50	21.6
	Hi PR	281	282	284	289.0	325	326	328	333.2	371	373	375	379.4	421	422	424	429.2	475	476	478	482.9	532	533	535	540.3
	Lo PR	127	129	132	137.0	135	136	139	144.6	141	143	146	151.3	147	148	152	157.0	152	154	157	162.5	159	161	164	169.4
1500	MBh	47.4	48.1	49.4	51.5	47.0	47.7	49.0	51.1	45.8	46.5	47.8	49.9	43.8	44.4	45.8	47.9	41.2	41.9	43.3	45.3	38.9	39.6	41.0	43.1
	S/T	1.00	0.96	0.82	0.7	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	0.89	0.8	1.00	1.00	1.00	0.8
	ΔT	30.41	28.58	25.15	21.6	30.36	28.52	25.10	21.6	30.62	28.78	25.36	21.8	30.34	28.51	25.08	21.5	30.09	28.26	24.84	21.3	31.24	29.41	25.99	22.4
	kW	3.05	3.04	3.04	3.1	3.42	3.42	3.41	3.4	3.84	3.84	3.83	3.9	4.30	4.29	4.29	4.3	4.80	4.80	4.79	4.8	5.40	5.40	5.39	5.4
	Amps	11.43	11.42	11.39	11.5	13.07	13.05	13.03	13.2	14.89	14.88	14.85	15.0	16.87	16.86	16.83	17.0	19.08	19.06	19.04	19.2	21.67	21.65	21.62	21.7
	Hi PR	284	286	287	292.3	328	330	332	336.5	375	376	378	382.8	425	426	428	432.6	478	479	481	486.3	536	537	539	543.6
	Lo PR	129	131	134	139.5	137	139	142	147.2	144	145	148	153.8	149	151	154	159.5	155	156	160	165.0	162	163	167	171.9
1700	MBh	48.5	49.1	50.5	52.6	48.0	48.7	50.1	52.1	46.8	47.5	48.9	51.0	44.8	45.4	46.8	48.9	42.3	42.9	44.3	46.4	40.0	40.6	42.0	44.1
	S/T	1.00	1.00	0.86	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.89	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
	ΔT	29.15	27.32	23.90	20.3	29.10	27.27	23.85	20.3	29.36	27.53	24.10	20.6	29.08	27.25	23.83	20.3	28.84	27.01	23.58	20.0	29.99	28.15	24.73	21.2
	kW	3.07	3.06	3.06	3.1	3.44	3.44	3.43	3.5	3.86	3.86	3.85	3.9	4.32	4.31	4.31	4.3	4.83	4.82	4.82	4.8	5.42	5.42	5.41	5.4
	Amps	11.53	11.52	11.49	11.6	13.16	13.15	13.12	13.2	14.99	14.98	14.95	15.1	16.96	16.95	16.92	17.0	19.17	19.16	19.13	19.3	21.76	21.75	21.72	21.8
	Hi PR	287	289	291	295.5	332	333	335	339.7	378	379	381	386.0	428	429	431	435.8	481	483	485	489.5	539	540	542	546.8
	Lo PR	132	134	137	142.4	140	142	145	150.0	147	148	151	156.7	152	154	157	162.3	158	159	163	167.9	165	166	169	174.8

		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	59	63	67	71				
		ENTERING INDOOR WET BULB TEMPERATURE																																			
1500	MBh	56.5	57.3	59.0	-	56.0	56.8	58.5	-	54.5	55.3	57.0	-	52.0	52.8	54.5	-	48.8	49.6	51.3	-	46.0	46.8	48.5	-												
	S/T	0.52	0.45	0.32	-	0.53	0.46	0.33	-	0.55	0.48	0.35	-	0.57	0.50	0.37	-	0.59	0.52	0.39	-	1.00	0.57	0.44	-												
	ΔT	21.74	19.82	16.23	-	21.68	19.76	16.18	-	21.95	20.03	16.45	-	21.66	19.74	16.16	-	21.41	19.49	15.90	-	22.61	20.69	17.10	-												
	kW	3.70	3.70	3.69	-	4.18	4.18	4.17	-	4.72	4.71	4.70	-	5.29	5.29	5.28	-	5.94	5.93	5.93	-	6.70	6.69	6.68	-												
	Amps	13.90	13.88	13.85	-	15.98	15.96	15.93	-	18.30	18.28	18.25	-	20.81	20.79	20.76	-	23.61	23.60	23.56	-	26.91	26.89	26.85	-												
	Hi PR	273	274	276	-	316	317	319	-	362	363	365	-	411	412	414	-	463	464	466	-	520	521	523	-												
	Lo PR	116	117	120	-	123	124	127	-	129	130	133	-	134	136	139	-	139	141	144	-	146	147	150	-												
70	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	0.64	0.57	0.44	-	0.65	0.57	0.44	-	0.67	0.60	0.47	-	0.69	0.62	0.49	-	0.71	0.64	0.51	-	1.00	0.69	0.56	-												
	ΔT	19.60	17.68	14.09	-	19.55	17.63	14.04	-	19.82	17.90	14.31	-	19.53	17.61	14.02	-	19.27	17.35	13.77	-	20.47	18.55	14.97	-												
	kW	3.75	3.75	3.74	-	4.23	4.22	4.22	-	4.76	4.76	4.75	-	5.34	5.33	5.33	-	5.98	5.98	5.97	-	6.74	6.74	6.73	-												
	Amps	14.10	14.08	14.05	-	16.18	16.16	16.12	-	18.50	18.48	18.44	-	21.01	20.99	20.96	-	23.81	23.80	23.76	-	27.10	27.09	27.05	-												
	Hi PR	277	278	280	-	320	322	323	-	366	367	369	-	415	416	418	-	467	469	471	-	524	525	527	-												
	Lo PR	118	120	123	-	126	127	130	-	132	133	136	-	137	138	141	-	142	144	147	-	149	150	153	-												
1800	MBh	59.4	60.2	61.9	-	58.8	59.6	61.3	-	57.4	58.2	59.9	-	54.8	55.6	57.3	-	51.7	52.5	54.2	-	48.8	49.6	51.3	-												
	S/T	0.68	0.61	0.48	-	0.69	0.62	0.49	-	0.71	0.64	0.51	-	0.73	0.66	0.53	-	1.00	0.68	0.55	-	1.00	0.73	0.60	-												
	ΔT	18.01	16.09	12.51	-	17.96	16.04	12.45	-	18.23	16.31	12.72	-	17.94	16.02	12.43	-	17.68	15.76	12.18	-	18.88	16.96	13.38	-												
	kW	3.78	3.78	3.77	-	4.26	4.26	4.25	-	4.79	4.79	4.78	-	5.37	5.37	5.36	-	6.02	6.01	6.01	-	6.77	6.77	6.76	-												
	Amps	14.24	14.23	14.19	-	16.32	16.31	16.27	-	18.64	18.63	18.59	-	21.15	21.14	21.10	-	23.96	23.94	23.91	-	27.25	27.23	27.20	-												
	Hi PR	281	282	284	-	324	325	327	-	370	371	373	-	419	420	422	-	471	472	474	-	528	529	531	-												
	Lo PR	122	123	126	-	129	130	133	-	135	137	140	-	140	142	145	-	146	147	150	-	152	153	156	-												

1500	MBh	56.6	57.4	59.1	61.7	56.0	56.9	58.6	61.2	54.6	55.4	57.1	59.7	52.0	52.8	54.5	57.1	48.9	49.7	51.4	54.0	46.0	46.8	48.5	51.1
	S/T	0.65	0.58	0.44	0.3	0.65	0.58	0.45	0.3	0.68	0.61	0.47	0.3	1.00	0.62	0.49	0.4	1.00	0.65	0.51	0.4	1.00	0.69	0.56	0.4
	ΔT	25.96	24.04	20.45	16.7	25.90	23.98	20.40	16.7	26.17	24.25	20.67	17.0	25.88	23.96	20.38	16.7	25.63	23.71	20.12	16.4	26.83	24.91	21.33	17.6
	kW	3.70	3.70	3.69	3.7	4.18	4.17	4.17	4.2	4.71	4.71	4.70	4.7	5.29	5.29	5.28	5.3	5.94	5.93	5.92	6.0	6.69	6.69	6.68	6.7
	Amps	13.89	13.87	13.83	14.0	15.96	15.95	15.91	16.1	18.28	18.27	18.23	18.4	20.80	20.78	20.74	20.9	23.60	23.58	23.55	23.7	26.89	26.88	26.84	27.0
1650	Hi PR	273	274	276	281.1	316	318	320	324.4	362	363	365	369.8	411	412	414	418.7	464	465	467	471.4	520	521	523	527.7
	Lo PR	116	117	120	125.0	123	124	127	132.1	129	130	133	138.3	134	136	139	143.6	139	141	144	148.8	146	147	150	155.2
	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	0.76	0.69	0.56	0.4	0.77	0.70	0.57	0.4	0.79	0.72	0.59	0.5	1.00	0.74	0.61	0.5	1.00	0.76	0.63	0.5	1.00	0.81	0.68	0.5
	ΔT	23.82	21.90	18.32	14.6	23.77	21.85	18.26	14.5	24.04	22.12	18.53	14.8	23.75	21.83	18.24	14.5	23.49	21.57	17.99	14.3	24.69	22.77	19.19	15.5
75	kW	3.75	3.74	3.73	3.8	4.22	4.22	4.21	4.2	4.76	4.75	4.75	4.8	5.34	5.33	5.32	5.4	5.98	5.98	5.97	6.0	6.74	6.73	6.73	6.8
	Amps	14.08	14.07	14.03	14.2	16.16	16.15	16.11	16.3	18.48	18.47	18.43	18.6	20.99	20.98	20.94	21.1	23.80	23.78	23.75	23.9	27.09	27.07	27.04	27.2
	Hi PR	277	278	280	285.2	321	322	324	328.5	366	367	369	373.9	415	416	418	422.8	468	469	471	475.5	524	525	527	531.8
	Lo PR	118	120	123	127.9	126	127	130	135.0	132	133	136	141.2	137	139	141	146.5	142	144	147	151.6	149	150	153	158.1
	MBh	59.4	60.2	61.9	64.5	58.9	59.7	61.4	64.0	57.4	58.2	59.9	62.5	54.8	55.6	57.3	59.9	51.7	52.5	54.2	56.8	48.8	49.6	51.4	54.0
1800	S/T	0.81	0.73	0.60	0.5	0.81	0.74	0.61	0.5	1.00	0.76	0.63	0.5	1.00	0.78	0.65	0.5	1.00	0.80	0.67	0.5	1.00	0.85	0.72	0.6
	ΔT	22.23	20.31	16.73	13.0	22.18	20.26	16.68	13.0	22.45	20.53	16.95	13.2	22.16	20.24	16.66	12.9	21.90	19.98	16.40	12.7	23.11	21.19	17.60	13.9
	kW	3.78	3.78	3.77	3.8	4.26	4.25	4.25	4.3	4.79	4.79	4.78	4.8	5.37	5.37	5.36	5.4	6.01	6.01	6.00	6.0	6.77	6.77	6.76	6.8
	Amps	14.23	14.21	14.18	14.3	16.31	16.29	16.26	16.4	18.63	18.61	18.58	18.7	21.14	21.12	21.09	21.2	23.95	23.93	23.89	24.1	27.24	27.22	27.19	27.3
	Hi PR	281	282	284	289.0	324	326	328	332.4	370	371	373	377.8	419	420	422	426.7	471	473	475	479.4	528	529	531	535.7
Lo PR	122	123	126	131.3	129	130	133	138.4	135	137	140	144.6	140	142	145	149.8	146	147	150	155.0	152	154	156	161.5	

		OUTDOOR AMBIENT TEMPERATURE												105												115																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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1500	MBh	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195	199	203	207	211	215	219	223	227	231	235	239	243	247	251	255	259	263	267	271	275	279	283	287	291	295	299	303	307	311	315	319	323	327	331	335	339	343	347	351	355	359	363	367	371	375	379	383	387	391	395	399	403	407	411	415	419	423	427	431	435	439	443	447	451	455	459	463	467	471	475	479	483	487	491	495	499	503	507	511	515	519	523	527	531	535	539	543	547	551	555	559	563	567	571	575	579	583	587	591	595	599	603	607	611	615	619	623	627	631	635	639	643	647	651	655	659	663	667	671	675	679	683	687	691	695	699	703	707	711	715	719	723	727	731	735	739	743	747	751	755	759	763	767	771	775	779	783	787	791	795	799	803	807	811	815	819	823	827	831	835	839	843	847	851	855	859	863	867	871	875	879	883	887	891	895	899	903	907	911	915	919	923	927	931	935	939	943	947	951	955	959	963	967	971	975	979	983	987	991	995	999	1003	1007	1011	1015	1019	1023	1027	1031	1035	1039	1043	1047	1051	1055	1059	1063	1067	1071	1075	1079	1083	1087	1091	1095	1099	1103	1107	1111	1115	1119	1123	1127	1131	1135	1139	1143	1147	1151	1155	1159	1163	1167	1171	1175	1179	1183	1187	1191	1195	1199	1203	1207	1211	1215	1219	1223	1227	1231	1235	1239	1243	1247	1251	1255	1259	1263	1267	1271	1275	1279	1283	1287	1291	1295	1299	1303	1307	1311	1315	1319	1323	1327	1331	1335	1339	1343	1347	1351	1355	1359	1363	1367	1371	1375	1379	1383	1387	1391	1395	1399	1403	1407	1411	1415	1419	1423	1427	1431	1435	1439	1443	1447	1451	1455	1459	1463	1467	1471	1475	1479	1483	1487	1491	1495	1499	1503	1507	1511	1515	1519	1523	1527	1531	1535	1539	1543	1547	1551	1555	1559	1563	1567	1571	1575	1579	1583	1587	1591	1595	1599	1603	1607	1611	1615	1619	1623	1627	1631	1635	1639	1643	1647	1651	1655	1659	1663	1667	1671	1675	1679	1683	1687	1691	1695	1699	1703	1707	1711	1715	1719	1723	1727	1731	1735	1739	1743	1747	1751	1755	1759	1763	1767	1771	1775	1779	1783	1787	1791	1795	1799	1803	1807	1811	1815	1819	1823	1827	1831	1835	1839	1843	1847	1851	1855	1859	1863	1867	1871	1875	1879	1883	1887	1891	1895	1899	1903	1907	1911	1915	1919	1923	1927	1931	1935	1939	1943	1947	1951	1955	1959	1963	1967	1971	1975	1979	1983	1987	1991	1995	1999	2003	2007	2011	2015	2019	2023	2027	2031	2035	2039	2043	2047	2051	2055	2059	2063	2067	2071	2075	2079	2083	2087	2091	2095	2099	2103	2107	2111	2115	2119	2123	2127	2131	2135	2139	2143	2147	2151	2155	2159	2163	2167	2171	2175	2179	2183	2187	2191	2195	2199	2203	2207	2211	2215	2219	2223	2227	2231	2235	2239	2243	2247	2251	2255	2259	2263	2267	2271	2275	2279	2283	2287	2291	2295	2299	2303	2307	2311	2315	2319	2323	2327	2331	2335	2339	2343	2347	2351	2355	2359	2363	2367	2371	2375	2379	2383	2387	2391	2395	2399	2403	2407	2411	2415	2419	2423	2427	2431	2435	2439	2443	2447	2451	2455	2459	2463	2467	2471	2475	2479	2483	2487	2491	2495	2499	2503	2507	2511	2515	2519	2523	2527	2531	2535	2539	2543	2547	2551	2555	2559	2563	2567	2571	2575	2579	2583	2587	2591	2595	2599	2603	2607	2611	2615	2619	2623	2627	2631	2635	2639	2643	2647	2651	2655	2659	2663	2667	2671	2675	2679	2683	2687	2691	2695	2699	2703	2707	2711	2715	2719	2723	2727	2731	2735	2739	2743	2747	2751	2755	2759	2763	2767	2771	2775	2779	2783	2787	2791	2795	2799	2803	2807	2811	2815	2819	2823	2827	2831	2835	2839	2843	2847	2851	2855	2859	2863	2867	2871	2875	2879	2883	2887	2891	2895	2899	2903	2907	2911	2915	2919	2923	2927	2931	2935	2939	2943	2947	2951	2955	2959	2963	2967	2971	2975	2979	2983	2987	2991	2995	2999	3003	3007	3011	3015	3019	3023	3027	3031	3035	3039	3043	3047	3051	3055	3059	3063	3067	3071	3075	3079	3083	3087	3091	3095	3099	3103	3107	3111	3115	3119	3123	3127	3131	3135	3139	3143	3147	3151	3155	3159	3163	3167	3171	3175	3179	3183	3187	3191	3195	3199	3203	3207	3211	3215	3219	3223	3227	3231	3235	3239	3243	3247	3251	3255	3259	3263	3267	3271	3275	3279	3283	3287	3291	3295	3299	3303	3307	3311	3315	3319	3323	3327	3331	3335	3339	3343	3347	3351	3355	3359	3363	3367	3371	3375	3379	3383	3387	3391	3395	3399	3403	3407	3411	3415	3419	3423	3427	3431	3435	3439	3443	3447	3451	3455	3459	3463	3467	3471	3475	3479	3483	3487	3491	3495	3499	3503	3507	3511	3515	3519	3523	3527	3531	3535	3539	3543	3547	3551	3555	3559	3563	3567	3571	3575	3579	3583	3587	3591	3595	3599	3603	3607	3611	3615	3619	3623	3627	3631	3635	3639	3643	3647	3651	3655	3659	3663	3667	3671	3675	3679	3683	3687	3691	3695	3699	3703	3707	3711	3715	3719	3723	3727	3731	3735	3739	3743	3747	3751	3755	3759	3763	3767	3771	3775	3779	3783	3787	3791	3795	3799	3803	3807	3811	3815	3819	3823	3827	3831	3835	3839	3843	3847	3851	3855	3859	3863	3867	3871	3875	3879	3883	3887	3891	3895	3899	3903	3907	3911	3915	3919	3923	3927	3931	3935	3939	3943	3947	3951	3955	3959	3963	3967	3971	3975	3979	3983	3987	3991	3995	3999	4003	4007	4011	4015	4019	4023	4027	4031	4035	4039	4043	4047	4051	4055	4059	4063	4067	4071	4075	4079	4083	4087	4091	4095	4099	4103	4107	4111	4115	4119	4123	4127	4131	4135	4139	4143	4147	4151	4155	4159	4163	4167	4171	4175	4179	4183	4187	4191	4195	4199	4203	4207	4211	4215	4219	4223	4227	4231	4235	4239	4243	4247	4251	4255	4259	4263	4267	4271	4275	4279	4283	4287	4291	4295	4299	4303	4307	4311	4315	4319	4323	4327	4331	4335	4339	4343	4347	4351	4355	4359	4363	4367	4371	4375	4379	4383	4387	4391	4395	4399	4403	4407	4411	4415	4419	4423	4427	4431	4435	4439	4443	4447	4451	4455	4459	4463	4467	4471	4475	4479	4483	4487	4491	4495	4499	4503	4507	4511	4515	4519	4523	4527	4531	4535	4539	4543	4547	4551	4555	4559	4563	4567	4571	4575	4579	4583	4587	4591	4595	4599	4603	4607	4611	4615	4619	4623	4627	4631	4635	4639	4643	4647	4651	4655	4659	4663	4667	4671	4675	4679	4683	4687	4691	4695	4699	4703	4707	4711	4715	4719	4723	4727	4731	4735	4739	4743	4747	4751	4755	4759	4763	4767	4771	4775	4779	4783	4787	4791	4795	4799	4803	4807	4811	4815	4819	4823	4827	4831	4835	4839	4843	4847	4851	4855	4859	4863	4867	4871	4875	4879	4883	4887	4891	4895	4899	4903	4907	4911	4915	4919	4923	4927	4931	4935	4939	4943	4947	4951	4955	4959	4963	4967	4971	4975	4979	4983	4987	4991	4995	4999	5003	5007	5011	5015	5019	5023	5027	5031	5035	5039	5043	5047	5051	5055	5059	5063	5067	5071	5075	5079	5083	5087	5091	5095	5099	5103	5107	5111	5115	5119	5123	5127	5131	5135	5139	5143	5147	5151	5155	5159	5163	5167	5171	5175	5179	5183	5187	5191	5195	5199	5203	5207	5211	5215	5219	5223	5227	5231	5235	5239	5243	5247	5251	5255	5259	5263	5267	5271	5275	5279	5283	5287	5291	5295	5299	5303	5307	5311	5315	5319	5323	5327	5331	5335	5339	5343	5347	5351	5355	5359	5363	5367	5371	5375	5379	5383	5387	5

		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	59	63	67	71				
70	MBh	40.7	41.3	42.5	-	40.3	40.9	42.1	-	39.2	39.8	41.0	-	37.4	38.0	39.2	-	35.2	35.7	37.0	-	33.1	33.7	34.9	-	33.1	33.7	34.9	-	33.1	33.7	34.9	-				
	S/T	0.55	0.47	0.34	-	0.55	0.48	0.34	-	0.58	0.50	0.37	-	0.60	0.52	0.39	-	1.00	0.54	0.41	-	1.00	0.60	0.46	-	1.00	0.54	0.41	-	1.00	0.60	0.46	-				
	ΔT	20.83	18.98	15.52	-	20.78	18.93	15.47	-	21.04	19.19	15.73	-	20.76	18.91	15.45	-	20.52	18.66	15.20	-	21.68	19.82	16.36	-	21.68	19.82	16.36	-	21.68	19.82	16.36	-				
	kW	2.33	2.33	2.32	-	2.63	2.63	2.62	-	2.97	2.97	2.96	-	3.33	3.33	3.32	-	3.74	3.73	3.73	-	4.21	4.21	4.21	-	4.21	4.21	4.21	-	4.21	4.21	4.21	-				
	Amps	8.75	8.74	8.72	-	10.06	10.05	10.03	-	11.52	11.51	11.49	-	13.10	13.09	13.06	-	14.86	14.85	14.83	-	16.93	16.92	16.90	-	16.93	16.92	16.90	-	16.93	16.92	16.90	-				
	Hi PR	261	262	264	-	303	304	306	-	346	347	349	-	393	394	396	-	443	444	446	-	497	498	500	-	497	498	500	-	497	498	500	-				
	Lo PR	119	120	124	-	126	128	131	-	133	134	137	-	138	140	143	-	143	145	148	-	150	152	155	-	150	152	155	-	150	152	155	-				
	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	-	33.9	34.5	35.7	-	33.9	34.5	35.7	-				
	S/T	0.66	0.58	0.45	-	0.66	0.59	0.45	-	0.69	0.61	0.48	-	0.71	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.71	0.57	-	1.00	0.65	0.52	-	1.00	0.71	0.57	-				
	ΔT	18.91	17.06	13.60	-	18.86	17.01	13.55	-	19.12	17.27	13.81	-	18.84	16.99	13.53	-	18.60	16.74	13.28	-	19.76	17.90	14.44	-	19.76	17.90	14.44	-	19.76	17.90	14.44	-				
1650	kW	2.36	2.36	2.35	-	2.66	2.66	2.65	-	2.99	2.99	2.99	-	3.36	3.36	3.35	-	3.76	3.76	3.76	-	4.24	4.24	4.23	-	4.24	4.24	4.23	-	4.24	4.24	4.23	-				
	Amps	8.87	8.86	8.83	-	10.17	10.16	10.14	-	11.63	11.62	11.60	-	13.21	13.20	13.18	-	14.98	14.97	14.95	-	17.05	17.04	17.02	-	17.05	17.04	17.02	-	17.05	17.04	17.02	-				
	Hi PR	265	266	268	-	306	307	309	-	350	351	353	-	396	398	399	-	447	448	450	-	501	502	504	-	501	502	504	-	501	502	504	-				
	Lo PR	122	123	126	-	129	131	134	-	135	137	140	-	141	142	145	-	146	148	151	-	153	154	157	-	153	154	157	-	153	154	157	-				
	MBh	42.9	43.5	44.7	-	42.5	43.1	44.3	-	41.5	42.0	43.3	-	39.6	40.2	41.4	-	37.4	37.9	39.2	-	35.3	35.9	37.1	-	35.3	35.9	37.1	-	35.3	35.9	37.1	-				
	S/T	0.70	0.63	0.49	-	0.71	0.63	0.50	-	0.73	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.70	0.57	-	1.00	0.75	0.62	-	1.00	0.70	0.57	-	1.00	0.75	0.62	-				
	ΔT	17.17	15.32	11.86	-	17.12	15.27	11.81	-	17.38	15.53	12.07	-	17.10	15.25	11.79	-	16.85	15.00	11.54	-	18.01	16.16	12.70	-	18.01	16.16	12.70	-	18.01	16.16	12.70	-				
	kW	2.38	2.38	2.38	-	2.68	2.68	2.68	-	3.02	3.02	3.01	-	3.38	3.38	3.37	-	3.79	3.79	3.78	-	4.26	4.26	4.26	-	4.26	4.26	4.26	-	4.26	4.26	4.26	-				
	Amps	8.97	8.96	8.94	-	10.28	10.27	10.25	-	11.74	11.73	11.71	-	13.32	13.31	13.29	-	15.08	15.07	15.05	-	17.15	17.14	17.12	-	17.15	17.14	17.12	-	17.15	17.14	17.12	-				
	Hi PR	269	270	272	-	311	312	314	-	354	355	357	-	401	402	404	-	451	452	454	-	505	506	508	-	505	506	508	-	505	506	508	-				
Lo PR	126	127	130	-	133	135	138	-	140	141	144	-	145	146	149	-	150	152	155	-	157	158	161	-	157	158	161	-	157	158	161	-					

1500	MBh	40.7	41.3	42.5	44.4	40.3	40.9	42.1	44.0	39.3	39.8	41.1	42.9	37.4	38.0	39.2	41.1	35.2	35.8	37.0	38.9	33.1	33.7	34.9	36.8
	S/T	0.68	0.60	0.47	0.3	0.68	0.61	0.47	0.3	0.71	0.63	0.50	0.4	1.00	0.65	0.52	0.4	1.00	0.67	0.54	0.4	1.00	0.72	0.59	0.4
	ΔT	24.91	23.05	19.60	16.0	24.86	23.00	19.54	16.0	25.12	23.26	19.80	16.2	24.84	22.98	19.53	15.9	24.59	22.74	19.28	15.7	25.75	23.90	20.44	16.9
	kW	2.33	2.33	2.32	2.3	2.63	2.63	2.62	2.6	2.97	2.96	2.96	3.0	3.33	3.33	3.32	3.3	3.74	3.73	3.73	3.8	4.21	4.21	4.20	4.2
	Amps	8.74	8.73	8.71	8.8	10.05	10.04	10.02	10.1	11.51	11.50	11.48	11.6	13.09	13.08	13.06	13.2	14.85	14.84	14.82	14.9	16.92	16.91	16.89	17.0
	Hi PR	261	263	264	268.9	303	304	306	310.4	346	347	349	353.8	393	394	396	400.5	443	445	446	450.9	497	498	500	504.7
	Lo PR	119	121	124	128.7	126	128	131	136.0	133	134	137	142.4	138	140	143	147.8	143	145	148	153.1	150	152	155	159.7
1650	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	0.79	0.71	0.58	0.4	0.79	0.72	0.58	0.4	1.00	0.74	0.61	0.5	1.00	0.76	0.63	0.5	1.00	0.78	0.65	0.5	1.00	0.83	0.70	0.6
	ΔT	22.99	21.13	17.67	14.1	22.94	21.08	17.62	14.0	23.20	21.34	17.88	14.3	22.92	21.06	17.61	14.0	22.67	20.82	17.36	13.8	23.83	21.98	18.52	14.9
	kW	2.36	2.35	2.35	2.4	2.66	2.65	2.65	2.7	2.99	2.99	2.99	3.0	3.36	3.35	3.35	3.4	3.76	3.76	3.75	3.8	4.24	4.24	4.23	4.3
	Amps	8.86	8.85	8.83	8.9	10.17	10.16	10.13	10.2	11.63	11.62	11.59	11.7	13.21	13.19	13.17	13.3	14.97	14.96	14.94	15.0	17.04	17.03	17.01	17.1
	Hi PR	265	266	268	272.6	306	308	309	314.1	350	351	353	357.5	397	398	400	404.2	447	448	450	454.6	501	502	504	508.4
	Lo PR	122	123	126	131.5	129	131	134	138.8	136	137	140	145.2	141	142	145	150.6	146	148	151	155.9	153	154	157	162.5
1800	MBh	42.9	43.5	44.7	46.6	42.5	43.1	44.3	46.2	41.5	42.1	43.3	45.1	39.6	40.2	41.4	43.3	37.4	38.0	39.2	41.1	35.3	35.9	37.1	39.0
	S/T	0.83	0.75	0.62	0.5	1.00	0.76	0.63	0.5	1.00	0.79	0.65	0.5	1.00	0.80	0.67	0.5	1.00	0.83	0.69	0.6	1.00	1.00	0.74	0.6
	ΔT	21.24	19.39	15.93	12.3	21.19	19.34	15.88	12.3	21.45	19.60	16.14	12.6	21.17	19.32	15.86	12.3	20.93	19.07	15.62	12.0	22.09	20.23	16.78	13.2
	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	3.79	3.78	3.78	3.8	4.26	4.26	4.25	4.3
	Amps	8.96	8.95	8.93	9.0	10.27	10.26	10.24	10.3	11.73	11.72	11.70	11.8	13.31	13.30	13.28	13.4	15.07	15.06	15.04	15.1	17.14	17.13	17.11	17.2
	Hi PR	269	270	272	276.9	311	312	314	318.3	354	355	357	361.7	401	402	404	408.5	451	452	454	458.9	505	506	508	512.7
	Lo PR	126	127	130	135.5	133	135	138	142.8	140	141	144	149.2	145	146	150	154.6	150	152	155	159.9	157	158	161	166.6

		OUTDOOR AMBIENT TEMPERATURE																																							
		65					75					85					95					105					115														
IDB	AIRFLOW	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75										
ENTERING INDOOR WET BULB TEMPERATURE																																									
80	MBh	40.9	41.5	42.7	44.6	40.6	41.1	42.4	44.2	39.5	40.1	41.3	43.2	37.6	38.2	39.4	41.3	35.4	36.0	37.2	39.1	33.3	33.9	35.1	37.0																
	S/T	0.80	0.72	0.59	0.4	1.00	0.73	0.60	0.5	1.00	0.75	0.62	0.5	1.00	0.77	0.64	0.5	1.00	1.00	0.66	0.5	1.00	1.00	0.71	0.6																
	ΔT	29.01	27.16	23.70	20.1	28.96	27.10	23.65	20.1	29.22	27.37	23.91	20.3	28.94	27.09	23.63	20.0	28.69	26.84	23.38	19.8	29.85	28.00	24.54	21.0																
	kW	2.33	2.33	2.32	2.3	2.63	2.63	2.62	2.6	2.97	2.97	2.96	3.0	3.33	3.33	3.32	3.3	3.74	3.73	3.73	3.8	4.21	4.21	4.21	4.2																
	Amps	8.75	8.74	8.72	8.8	10.06	10.05	10.02	10.1	11.52	11.51	11.48	11.6	13.10	13.09	13.06	13.2	14.86	14.85	14.83	14.9	16.93	16.92	16.90	17.0																
	Hi PR	262	263	265	269.4	303	304	306	310.9	347	348	350	354.3	393	395	396	401.0	444	445	447	451.4	498	499	501	505.2																
	Lo PR	120	121	124	129.2	127	128	131	136.5	133	135	138	142.9	139	140	143	148.3	144	145	149	153.6	151	152	155	160.3																
	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	0.91	0.83	0.70	0.6	1.00	0.84	0.71	0.6	1.00	0.86	0.73	0.6	1.00	0.88	0.75	0.6	1.00	1.00	0.77	0.6	1.00	1.00	0.82	0.7																
	ΔT	27.09	25.24	21.78	18.2	27.04	25.18	21.73	18.1	27.30	25.44	21.99	18.4	27.02	25.17	21.71	18.1	26.77	24.92	21.46	17.9	27.93	26.08	22.62	19.0																
1650	kW	2.36	2.36	2.35	2.4	2.66	2.66	2.65	2.7	2.99	2.99	2.99	3.0	3.36	3.36	3.35	3.4	3.76	3.76	3.76	3.8	4.24	4.24	4.23	4.3																
	Amps	8.87	8.86	8.83	8.9	10.17	10.16	10.14	10.2	11.63	11.62	11.60	11.7	13.21	13.20	13.18	13.3	14.98	14.97	14.94	15.0	17.05	17.04	17.01	17.1																
	Hi PR	266	267	269	273.1	307	308	310	314.5	350	352	353	357.9	397	398	400	404.7	448	449	451	455.1	501	502	504	508.9																
	Lo PR	122	124	127	132.0	130	131	134	139.3	136	138	141	145.7	141	143	146	151.1	147	148	151	156.4	153	155	158	163.0																
	MBh	43.1	43.7	44.9	46.8	42.8	43.3	44.6	46.4	41.7	42.3	43.5	45.4	39.8	40.4	41.6	43.5	37.6	38.2	39.4	41.3	35.5	36.1	37.3	39.2																
	S/T	1.00	0.88	0.74	0.6	1.00	0.88	0.75	0.6	1.00	0.91	0.78	0.6	1.00	1.00	0.79	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.87	0.7																
	ΔT	25.35	23.49	20.03	16.5	25.30	23.44	19.98	16.4	25.56	23.70	20.24	16.7	25.28	23.42	19.96	16.4	25.03	23.18	19.72	16.1	26.19	24.34	20.88	17.3																
	kW	2.38	2.38	2.37	2.4	2.68	2.68	2.68	2.7	3.02	3.02	3.01	3.0	3.38	3.38	3.37	3.4	3.79	3.79	3.78	3.8	4.26	4.26	4.26	4.3																
	Amps	8.97	8.96	8.94	9.0	10.28	10.27	10.25	10.3	11.74	11.73	11.70	11.8	13.32	13.31	13.28	13.4	15.08	15.07	15.05	15.1	17.15	17.14	17.12	17.2																
	Hi PR	270	271	273	277.4	311	312	314	318.8	355	356	358	362.2	401	403	404	409.0	452	453	455	459.4	506	507	509	513.2																
Lo PR	126	128	131	136.1	134	135	138	143.4	140	142	145	149.8	146	147	150	155.2	151	152	155	160.5	157	159	162	167.1																	
85	MBh	41.6	42.2	43.4	45.3	41.2	41.8	43.0	44.9	40.2	40.8	42.0	43.8	38.3	38.9	40.1	42.0	36.1	36.7	37.9	39.8	34.0	34.6	35.8	37.7																
	S/T	1.00	0.82	0.69	0.5	1.00	0.83	0.70	0.6	1.00	1.00	0.72	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.81	0.7																
	ΔT	32.65	30.79	27.33	23.7	32.59	30.74	27.28	23.7	32.86	31.00	27.54	24.0	32.58	30.72	27.26	23.7	32.33	30.48	27.02	23.4	33.49	31.64	28.18	24.6																
	kW	2.34	2.33	2.33	2.4	2.64	2.64	2.63	2.7	2.97	2.97	2.97	3.0	3.34	3.33	3.33	3.4	3.74	3.74	3.73	3.8	4.22	4.22	4.21	4.2																
	Amps	8.77	8.76	8.74	8.8	10.08	10.07	10.05	10.1	11.54	11.53	11.51	11.6	13.12	13.11	13.09	13.2	14.89	14.87	14.85	15.0	16.96	16.95	16.92	17.0																
	Hi PR	263	264	266	270.7	305	306	308	312.1	348	349	351	355.5	395	396	398	402.3	445	446	448	452.7	499	500	502	506.4																
	Lo PR	121	123	126	131.0	129	130	133	138.3	135	137	140	144.7	140	142	145	150.1	146	147	150	155.4	152	154	157	162.1																
	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	0.93	0.80	0.7	1.00	0.94	0.81	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.87	0.8																
	ΔT	30.73	28.87	25.41	21.8	30.67	28.82	25.36	21.8	30.93	29.08	25.62	22.0	30.66	28.80	25.34	21.8	30.41	28.56	25.10	21.5	31.57	29.72	26.26	22.7																
1650	kW	2.36	2.36	2.36	2.4	2.66	2.66	2.66	2.7	3.00	3.00	2.99	3.0	3.36	3.36	3.36	3.4	3.77	3.77	3.76	3.8	4.25	4.24	4.24	4.3																
	Amps	8.89	8.88	8.86	9.0	10.20	10.19	10.17	10.3	11.66	11.65	11.63	11.7	13.24	13.23	13.20	13.3	15.00	14.99	14.97	15.1	17.07	17.06	17.04	17.1																
	Hi PR	267	268	270	274.3	308	309	311	315.8	352	353	355	359.2	398	400	401	405.9	449	450	452	456.3	503	504	506	510.1																
	Lo PR	124	126	129	133.8	131	133	136	141.1	138	139	142	147.5	143	145	148	152.9	149	150	153	158.2	155	157	160	164.8																
	MBh	43.8	44.4	45.6	47.5	43.4	44.0	45.2	47.1	42.4	43.0	44.2	46.0	40.5	41.1	42.3	44.2	38.3	38.9	40.1	42.0	36.2	36.8	38.0	39.9																
	S/T	1.00	0.98	0.84	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.89	0.8	1.00	1.00	0.92	0.8	1.00	1.00	0.87	0.8																
	ΔT	28.98	27.13	23.67	20.1	28.93	27.08	23.62	20.0	29.19	27.34	23.88	20.3	28.91	27.06	23.60	20.0	28.67	26.81	23.35	19.8	29.83	27.97	24.51	20.9																
	kW	2.39	2.39	2.38	2.4	2.69	2.69	2.68	2.7	3.02	3.02	3.02	3.0	3.39	3.39	3.38	3.4	3.79	3.79	3.79	3.8	4.27	4.27	4.26	4.3																
	Amps	9.00	8.99	8.96	9.1	10.30	10.29	10.27	10.4	11.76	11.75	11.73	11.8	13.34	13.33	13.31	13.4	15.11	15.10	15.07	15.2	17.18	17.17	17.14	17.2																
	Hi PR	271	272	274	278.6	312	314	315	320.1	356	357	359	363.5	403	404	406	410.2	453	454	456	460.6	507	508	510	514.4																
Lo PR	128	130	133	137.9	136	137	140	145.2	142	143	146	151.6	147	149	152	157.0	153	154	157	162.3	159	161	164	168.9																	
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 = 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

MODEL	SPEED*	VOLTS		E.S.P. (IN. OF H2O)							
				0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80
GPCH3 2431	T1	230	CFM	922	873	823	774	724	675	626	576
			Watts	74	85	96	107	118	129	140	151
	T2,T3	230	CFM	1,055	1,016	976	935	894	845	788	728
			Watts	131	142	153	164	174	185	196	206
	T4, T5	230	CFM	1,231	1,179	1,127	1,074	1,022	969	917	865
			Watts	168	180	193	205	210	230	243	255
GPCH3 3031	T1	230	CFM	864	808	757	695	636	567	494	437
			Watts	72	82	91	103	107	115	123	131
	T2,T3	230	CFM	1,081	1,045	1,013	980	952	909	863	818
			Watts	149	161	172	182	195	202	213	220
	T4, T5	230	CFM	1,404	1,362	1,321	1,271	1,238	1,191	1,150	1,105
			Watts	235	246	257	272	284	289	300	309
GPCH3 3631	T1	230	CFM	1,271	1,214	1,167	1,127	1,095	1,052	1,013	971
			Watts	168	177	188	200	214	224	235	249
	T2,T3	230	CFM	1,327	1,270	1,233	1,197	1,155	1,123	1,082	1,042
			Watts	185	196	211	224	236	250	261	275
	T4, T5	230	CFM	1,736	1,679	1,638	1,598	1,558	1,520	1,484	1,441
			Watts	356	372	382	395	408	422	433	442
GPCH3 4231	T1	230	CFM	1,271	1,214	1,167	1,127	1,095	1,052	1,013	971
			Watts	168	177	188	200	214	224	235	249
	T2,T3	230	CFM	1,489	1,448	1,404	1,368	1,335	1,296	1,260	1,241
			Watts	248	262	272	287	301	310	1,723	333
	T4, T5	230	CFM	1,736	1,679	1,638	1,598	1,558	1,520	1,484	1,441
			Watts	356	372	382	395	408	422	433	442
GPCH3 4831	T1	230	CFM	1,337	1,297	1,218	1,155	1,118	1,088	1,022	989
			Watts	179	190	203	210	225	243	249	268
	T2/T3	230	CFM	1,607	1,626	1,591	1,553	1,517	1,483	1,443	1,405
			Watts	366	364	377	392	405	419	429	439
	T4/T5	230	CFM	2,002	1,935	1,885	1,827	1,767	1,732	1,669	1,618
			Watts	498	521	516	534	551	567	571	574
GPCH3 6031	T1	230	CFM	1,245	1,191	1,157	1,098	1,051	1,003	1,006	949
			Watts	156	165	177	187	198	209	218	230
	T2,T3	230	CFM	1,906	1,843	1,802	1,760	1,726	1,685	1,644	1,613
			Watts	453	463	474	480	489	501	509	524
	T4, T5	230	CFM	1,933	1,886	1,838	1,796	1,759	1,723	1,693	1,669
			Watts	491	499	506	519	527	534	539	550

* Speed set at T2 at factory.

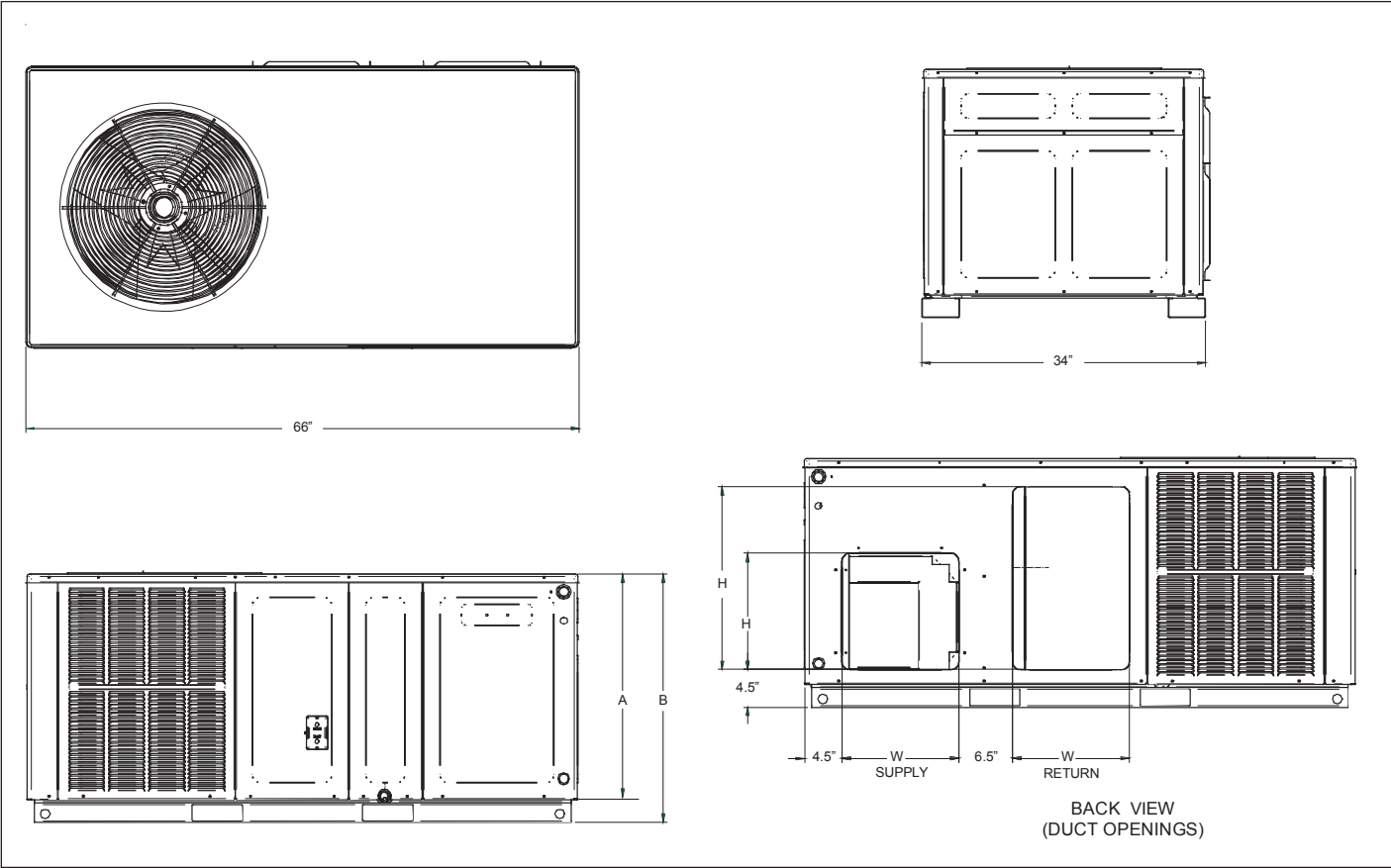
MODEL AND HEAT KIT USAGE	CIRCUIT #1		CIRCUIT #2		SINGLE-POINT KIT		ACTUAL kW
	MCA ¹	MOP ²	MCA ¹	MOP ²	MCA ¹	MOP ²	
GPCH32431							
HKTPD051	24.7	25	-	-	45.45	50	4.75
HKTPD081	36.5	40	-	-	57.25	60	7
HKTPD101	49.5	50	-	-	70.25	80	9.5
GPCH33031							
HKTPD051	24.7	25	-	-	45.45	50	4.75
HKTPD081	36.5	40	-	-	57.25	60	7
HKTPD101	49.5	50	-	-	70.25	80	9.5
GPCH33631							
HKTPD051	24.7	25	-	-	47.9	50	4.75
HKTPD081	36.5	40	-	-	59.7	60	7
HKTPD101	49.5	50	-	-	72.7	80	9.5
HKTPD151	49.5	50	24.7	25	97.4	100	14.25
GPCH34231							
HKTPD051	24.7	25	-	-	47.9	50	4.75
HKTPD081	36.5	40	-	-	59.7	60	7
HKTPD101	49.5	50	-	-	72.7	80	9.5
HKTPD151	49.5	50	24.7	25	97.4	100	14.25
HKTPD201	49.5	50	49.5	50	122.2	125	19
GPCH34831							
HKTPD051	24.7	25	-	-	55.74	70	4.75
HKTPD081	36.5	40	-	-	67.54	70	7
HKTPD101	49.5	50	-	-	80.54	90	9.5
HKTPD151	49.5	50	24.7	25	105.24	110	14.25
HKTPD201	49.5	50	49.5	50	130.04	150	19
GPCH36031							
HKTPD051	24.7	25	-	-	61.34	80	4.75
HKTPD081	36.5	40	-	-	73.14	80	7
HKTPD101	49.5	50	-	-	86.14	100	9.5
HKTPD151	49.5	50	24.7	25	110.84	125	14.25
HKTPD201	49.5	50	49.5	50	135.64	150	19

¹ Minimum Circuit Ampacity² Maximum Overcurrent Protection Device

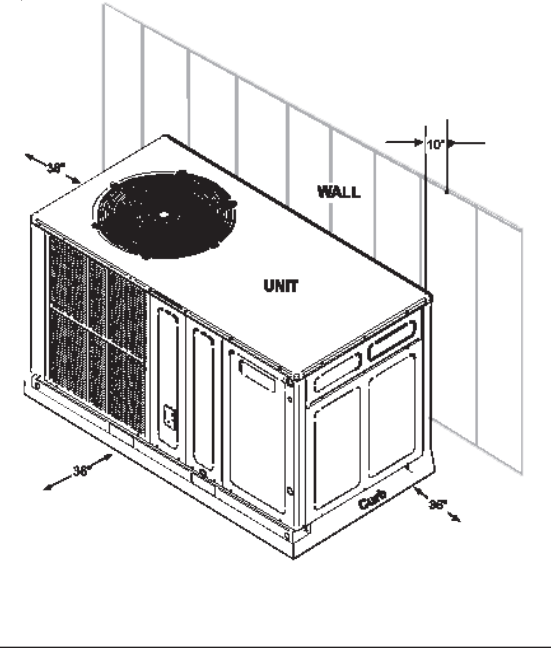
Heating kW Correction Factor					
Supply Voltage	240	230	220	210	208
Correction Factor	1.0	0.93	0.85	0.78	0.76

Multiply rated kW by correction factor to get actual kW

DIMENSIONS

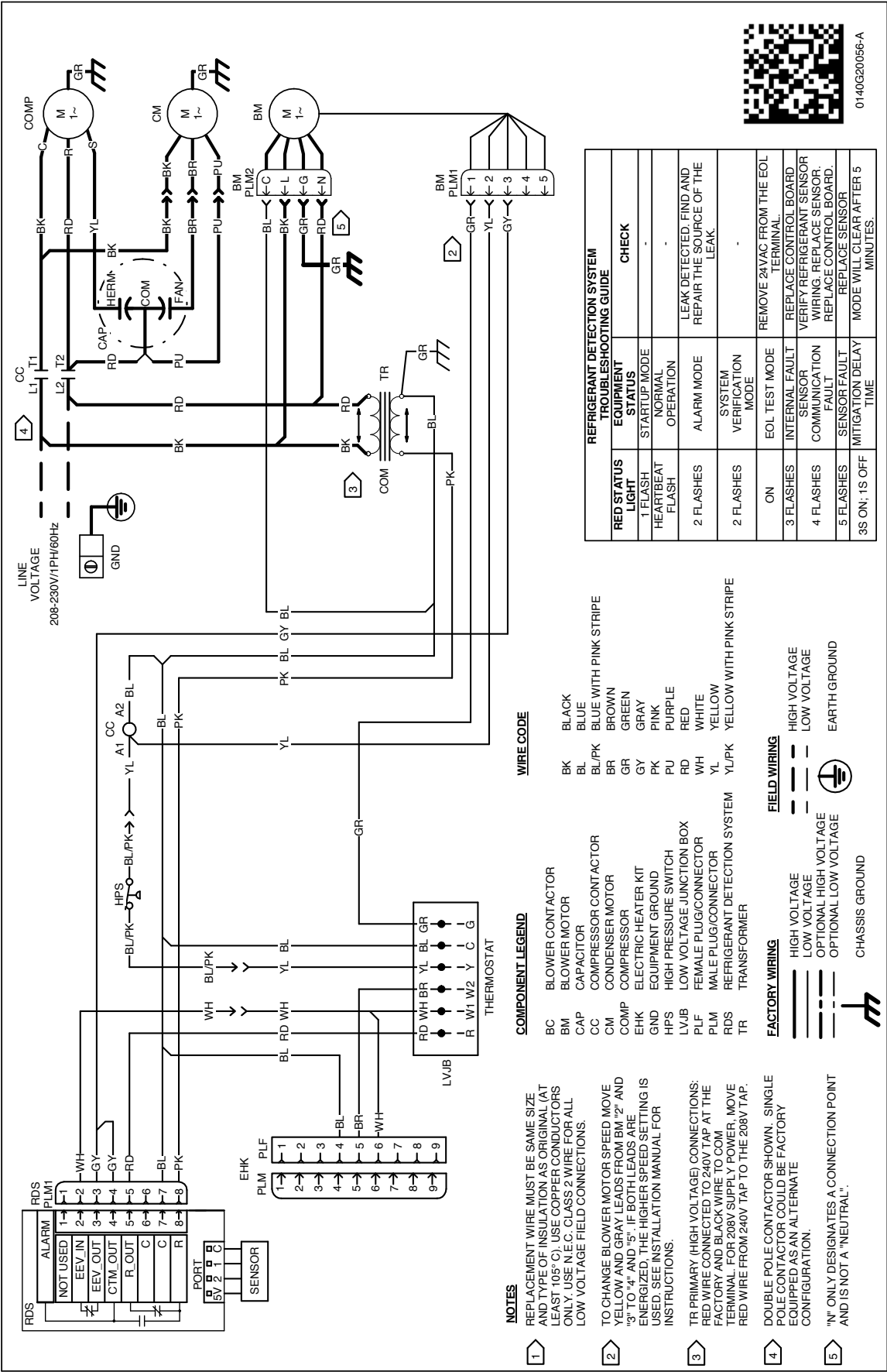


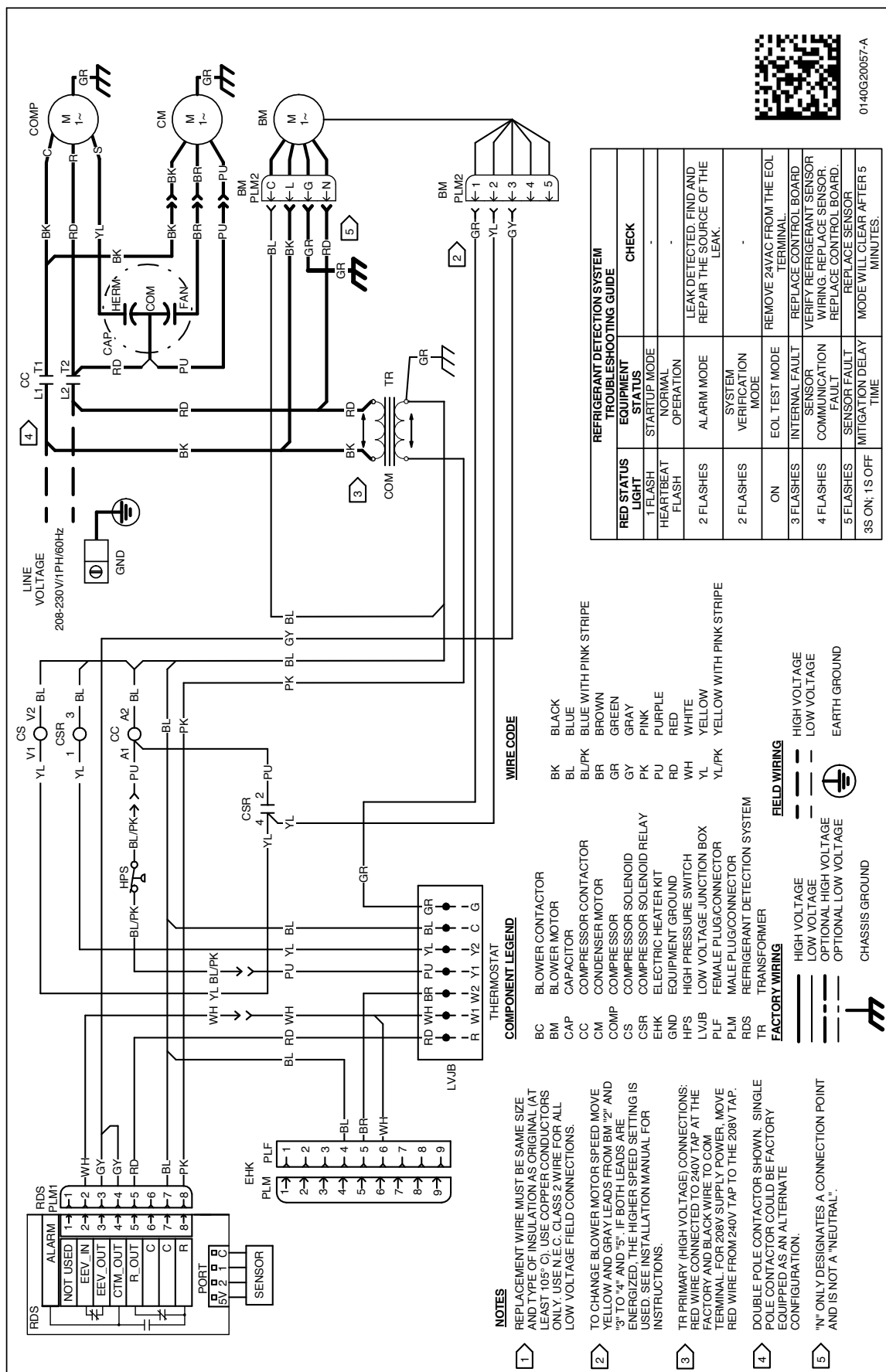
MINIMAL CLEARANCES



MODEL	DIMENSIONS				CHASSIS SIZE
	W"	D"	A"	B"	
GPCH32431	66	34	27½	30	Small
GPCH33031	66	34	27½	30	Small
GPCH33631	66	34	32½	35	Medium
GPCH34231	66	34	32½	35	Medium
GPCH34831	66	34	32½	35	Medium
GPCH36031	66	34	36	38½	Large

MODEL	DUCT OPENINGS			
	SUPPLY		RETURN	
	W	H	W	H
GPCH32431	14	14	14	22
GPCH33031	14	14	14	22
GPCH33631	14	14	14	24
GPCH34231	14	14	14	24
GPCH34831	14	14	14	24
GPCH36031	14	14	14	24





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.

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	DHZEENJPGCHM	DHZEENJPGCHM
Inline Fuse Kit	INFKPKG01	INFKPKG01
Isolation Relay Kit (req'd with Economizer)	IRKT-01	IRKT-01
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

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.