



# DP14UM COMMERCIAL

COOLING CAPACITY: 34,200 TO 56,000 BTU/H  
HEATING CAPACITY: 60,000 BTU/H TO 80,000 BTU/H

3 - 5 TON, THREE-PHASE  
ULTRA-LOW NO<sub>x</sub>  
PACKAGED GAS/ELECTRIC  
14 SEER / 81% AFUE



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## ■ Standard Features

- Energy-efficient compressor with internal relief valve
- Multi-speed EEM blower motor.
- Heavy duty stainless steel heat exchanger
- Fully charged R-410A system
- Copper tube / aluminum fin condenser coils
- Direct-spark ignition system includes a microprocessor-based control for the entire ignition sequence
- All blower operation and all safety circuits complete with self-diagnostics
- California Low NO<sub>x</sub> emission compliant
- Eligible for installation in California’s South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVUAPCD). This furnace complies with the 14 ng/J NO<sub>x</sub> emission limit in SCAQMD Rule 1111 and SJVUAPCD Rule 4905. This furnace is eligible for the SCAQMD Clean Air Furnace Rebate Program: [www.CleanAirFurnaceRebate.com](http://www.CleanAirFurnaceRebate.com)
- AHRI Certified; ETL Certified
- Flow-rater expansion device on 3 and 4 ton units, TXV expansion device on 5-ton units.

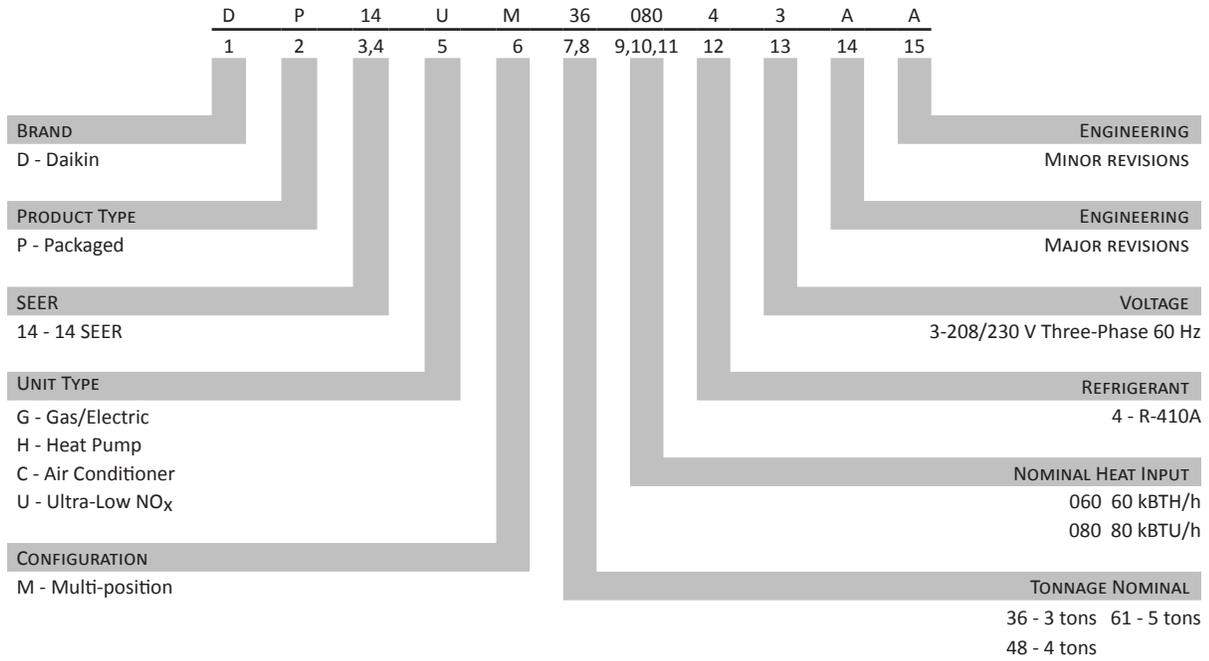
## ■ Cabinet Features

- Heavy-gauge galvanized-steel cabinet with Nickel Gray powder-paint finish
- Fully insulated blower compartment with convenient access panels
- Louvered condenser coil protection
- One footprint; two heights
- Bottom 2" high base rails for easier handling
- Fully insulated cabinet
- Horizontal and down-flow applications.



\* Complete warranty details available from your local distributor or manufacturer’s representative or at [www.daikincomfort.com](http://www.daikincomfort.com).

# NOMENCLATURE



	DP14UM36 08043C*	DP14UM48 08043C*	DP14UM61 08043C*
<b>COOLING CAPACITY</b>			
Total BTU/h	34,200	46,500	56,000
Sensible BTU/h	27,000	36,800	42,000
SEER / EER	14.0 / 11.0	14.0 / 11.0	14.0 / 11.0
Decibels	78	80	78
AHRI #s	207252550	207252552	207252554
<b>HEATING CAPACITY</b>			
Input BTU/h	80,000	80,000	80,000 / 63,000
Output BTU/h	64,000	64,000	60,000 / 47,000
AFUE	81	81	81
Temperature Rise Range	30 - 60	30 - 60	30 - 60
No. of Burners	1	1	1
Orifice Size	#17	#17	#17
<b>EVAPORATOR MOTOR</b>			
Type	EEM	EEM	EEM
Wheel (D x W)	10" x 9"	11" x 10"	11" x 10"
Indoor Nominal CFM	1,200	1,525	1325 L / 1700 H
Motor Speed Tap (Cooling)	T4	T4	T3 L / T4 H
Horsepower	½	¾	1
<b>EVAPORATOR COIL</b>			
Face Area (ft <sup>2</sup> )	4.3	5.7	5.7
Rows Deep/ Fins per Inch	4/14	4/14	4/14
Piston Size (Cooling)	0.068	0.078	TXV
Drain Size (NPT)	¾"	¾"	¾"
Refrigerant Charge (oz.)	92	107	100
<b>CONDENSER FAN / COIL</b>			
Horsepower - RPM	1/4 - 1,075	1/3 - 1,122	1/3 - 1,122
Fan Diameter/ # of Fan Blades	22" / 3	22" / 3	22" / 3
Outdoor Nominal CFM	2,850	3,000	3,000
Face Area (ft <sup>2</sup> )	11.1	14.4	14.4
Rows Deep/ Fins per Inch	2/27	2/27	2/27
<b>COMPRESSOR</b>			
Quantity / Type	1 / Scroll	1 / Scroll	1 / Scroll
Stage	Single	Single	Two
Compressor RLA/LRA	9.0 / 71.0	13.1 / 83.1	16.2 / 110
<b>ELECTRICAL DATA</b>			
Voltage-Phase-Frequency	208/230-3	208/230-3	208/230-3
Indoor Blower FLA/ LRA	3.8	5.4	7.0
Outdoor Fan RLA/ LRA	1.4 / 3.2	2.0 / 4.4	2.0 / 4.4
Min. Circuit Ampacity	16.5	24.7	29.3
Max. Overcurrent Protection	25 amps	35 amps	45 amps
Entrance Size Power Supply	1½"	1½"	1½"
Entrance Size Control Voltage	¾"	¾"	¾"
<b>OPERATING / SHIP WEIGHTS (LBS)</b>	496 / 520	533 / 555	533 / 555

<sup>1</sup> Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

<sup>2</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed. Test data was used to calculate the MOP and MCA.

IDB		Outdoor Ambient Temperature																															
		65					75					85					95					105					115						
		Entering Indoor Wet Bulb Temperature																															
Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71					
<b>70</b>	MBh	34.8	35.3	36.3	-	34.5	35.0	36.0	-	33.6	34.1	35.1	-	32.0	32.5	33.5	-	30.1	30.6	31.6	-	28.4	28.8	29.9	-	30.1	30.6	31.6	-	28.4	28.8	29.9	-
	S/T	0.65	0.57	0.42	-	0.65	0.57	0.43	-	0.68	0.60	0.45	-	1.00	0.62	0.47	-	1.00	0.64	0.50	-	1.00	0.70	0.55	-	1.00	0.64	0.50	-	1.00	0.70	0.55	-
	ΔT	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-	20	18	14	-	21	19	15	-	20	18	14	-	21	19	15	-
	kW	2.23	2.23	2.23	-	2.50	2.50	2.50	-	2.80	2.80	2.80	-	3.13	3.12	3.12	-	3.49	3.49	3.48	-	3.91	3.91	3.91	-	3.49	3.49	3.48	-	3.91	3.91	3.91	-
	Amps	8.9	8.9	8.9	-	10.1	10.1	10.1	-	11.5	11.5	11.5	-	13.0	13.0	12.9	-	14.6	14.6	14.6	-	16.6	16.6	16.6	-	14.6	14.6	14.6	-	16.6	16.6	16.6	-
	HI/PR	267	268	270	-	309	310	312	-	353	354	356	-	400	401	403	-	451	453	454	-	506	507	509	-	451	453	454	-	506	507	509	-
LO/PR	127	129	132	-	135	137	140	-	142	143	147	-	148	149	152	-	153	155	158	-	160	162	165	-	153	155	158	-	160	162	165	-	
<b>1200</b>	MBh	35.3	35.7	36.8	-	34.9	35.4	36.5	-	34.0	34.5	35.6	-	32.5	33.0	34.0	-	30.6	31.0	32.1	-	28.8	29.3	30.3	-	30.6	31.0	32.1	-	28.8	29.3	30.3	-
	S/T	0.71	0.63	0.48	-	0.72	0.64	0.49	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.71	0.56	-	1.00	1.00	0.62	-	1.00	0.71	0.56	-	1.00	1.00	0.62	-
	ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	18	17	13	-	20	18	14	-	18	17	13	-	20	18	14	-
	kW	2.25	2.25	2.24	-	2.52	2.51	2.51	-	2.82	2.81	2.81	-	3.14	3.14	3.13	-	3.50	3.50	3.50	-	3.93	3.93	3.92	-	3.50	3.50	3.50	-	3.93	3.93	3.92	-
	Amps	8.9	8.9	8.9	-	10.2	10.2	10.1	-	11.6	11.5	11.5	-	13.0	13.0	13.0	-	14.7	14.7	14.7	-	16.6	16.6	16.6	-	14.7	14.7	14.7	-	16.6	16.6	16.6	-
	HI/PR	269	270	272	-	311	312	314	-	355	356	358	-	402	404	406	-	454	455	457	-	508	509	511	-	454	455	457	-	508	509	511	-
LO/PR	129	131	134	-	137	138	142	-	144	145	148	-	149	151	154	-	155	157	160	-	162	164	167	-	155	157	160	-	162	164	167	-	
<b>1350</b>	MBh	35.8	36.3	37.3	-	35.5	36.0	37.0	-	34.6	35.1	36.1	-	33.0	33.5	34.5	-	31.1	31.6	32.6	-	29.4	29.9	30.9	-	31.1	31.6	32.6	-	29.4	29.9	30.9	-
	S/T	0.75	0.67	0.52	-	0.75	0.67	0.53	-	1.00	0.70	0.55	-	1.00	0.72	0.57	-	1.00	0.74	0.60	-	1.00	1.00	0.65	-	1.00	0.74	0.60	-	1.00	1.00	0.65	-
	ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	12	-	18	16	12	-	19	17	13	-	18	16	12	-	19	17	13	-
	kW	2.26	2.26	2.25	-	2.53	2.53	2.52	-	2.83	2.83	2.82	-	3.15	3.15	3.15	-	3.51	3.51	3.51	-	3.94	3.94	3.93	-	3.51	3.51	3.51	-	3.94	3.94	3.93	-
	Amps	9.0	9.0	9.0	-	10.2	10.2	10.2	-	11.6	11.6	11.6	-	13.1	13.1	13.1	-	14.8	14.7	14.7	-	16.7	16.7	16.7	-	14.8	14.7	14.7	-	16.7	16.7	16.7	-
	HI/PR	271	272	274	-	313	314	316	-	357	358	360	-	405	406	408	-	456	457	459	-	510	512	513	-	456	457	459	-	510	512	513	-
LO/PR	131	133	136	-	139	141	144	-	146	147	151	-	151	153	156	-	157	159	162	-	164	166	169	-	157	159	162	-	164	166	169	-	

IDB		Outdoor Ambient Temperature																															
		65					75					85					95					105					115						
		Entering Indoor Wet Bulb Temperature																															
Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71					
<b>75</b>	MBh	34.8	35.3	36.3	37.9	34.5	35.0	36.0	37.6	33.6	34.1	35.1	36.7	32.5	32.5	33.6	35.2	30.1	30.6	31.7	33.2	28.4	28.9	29.9	31.5	30.1	30.6	31.7	33.2	28.4	28.9	29.9	31.5
	S/T	0.78	0.70	0.56	0.41	1.00	0.71	0.56	0.41	1.00	0.80	0.66	0.50	1.00	0.76	0.61	0.46	1.00	1.00	0.64	0.48	1.00	1.00	0.69	0.54	1.00	0.64	0.48	1.00	1.00	0.69	0.54	
	ΔT	24	22	19	15	24	22	19	15	24	22	19	15	24	22	19	15	24	22	18	15	25	23	19	16	24	22	18	15	25	23	19	16
	kW	2.23	2.23	2.22	2.25	2.50	2.50	2.49	2.51	2.80	2.80	2.79	2.81	3.12	3.12	3.12	3.14	3.49	3.49	3.48	3.50	3.91	3.91	3.91	3.93	3.49	3.49	3.48	3.50	3.91	3.91	3.91	3.93
	Amps	8.9	8.9	8.8	8.9	10.1	10.1	10.1	10.2	11.5	11.5	11.4	11.5	13.0	13.0	12.9	13.0	14.6	14.6	14.6	14.7	16.6	16.6	16.5	16.6	14.6	14.6	14.6	14.7	16.6	16.6	16.5	16.6
	HI/PR	267	268	270	275	309	310	312	317	353	354	356	361	400	400	402	403	408	452	453	455	459	506	507	509	514	452	453	455	459	506	507	509
LO/PR	127	129	132	138	135	137	140	145	142	143	147	152	148	149	152	158	153	155	158	163	160	162	165	170	153	155	158	163	160	162	165	170	
<b>1200</b>	MBh	35.3	35.8	36.8	38.4	35.0	35.5	36.5	38.1	34.1	34.5	35.6	37.2	32.5	<b>33.0</b>	34.0	35.6	30.6	31.1	32.1	33.7	28.8	29.3	30.4	32.0	30.6	31.1	32.1	33.7	28.8	29.3	30.4	32.0
	S/T	0.85	0.77	0.62	0.47	1.00	0.77	0.63	0.48	1.00	0.80	0.66	0.50	1.00	<b>0.82</b>	0.68	0.52	1.00	1.00	0.70	0.55	1.00	1.00	0.75	0.60	1.00	0.70	0.55	1.00	1.00	0.75	0.60	
	ΔT	23	21	18	14	23	21	17	14	23	21	18	14	23	<b>21</b>	17	14	22	21	17	14	24	22	18	15	22	21	17	14	24	22	18	15
	kW	2.25	2.24	2.24	2.26	2.51	2.51	2.51	2.53	2.81	2.81	2.81	2.83	3.14	<b>3.14</b>	3.13	3.15	3.50	3.50	3.49	3.52	3.93	3.92	3.92	3.94	3.50	3.50	3.49	3.52	3.93	3.92	3.92	3.94
	Amps	8.9	8.9	8.9	9.0	10.2	10.2	10.1	10.2	11.5	11.5	11.5	11.6	13.0	<b>13.0</b>	13.0	13.1	14.7	14.7	14.7	14.8	16.6	16.6	16.6	16.7	14.7	14.7	14.7	14.8	16.6	16.6	16.6	16.7
	HI/PR	269	270	272	277	311	312	314	319	355	356	358	363	403	<b>404</b>	406	410	454	455	457	462	509	510	512	516	454	455	457	462	509	510	512	516
LO/PR	129	131	134	139	137	138	142	147	144	145	149	154	149	<b>151</b>	154	160	155	157	160	165	162	164	167	172	155	157	160	165	162	164	167	172	
<b>1350</b>	MBh	35.8	36.3	37.4	38.9	35.5	36.0	37.0	38.6	34.6	35.1	36.1	37.7	33.0	33.5	34.6	36.2	31.1	31.6	32.7	34.2	29.4	29.9	30.9	32.5	31.1	31.6	32.7	34.2	29.4	29.9	30.9	32.5
	S/T	0.88	0.80	0.66	0.51	1.00	0.81	0.67	0.51	1.00	0.84	0.69	0.54	1.00	0.86	0.71	0.56	1.00	1.00	0.74	0.58	1.00	1.00	0.79	0.64	1.00	0.74	0.58	1.00	1.00	0.79	0.64	
	ΔT	22	20	17	13	22	20	17	13	22	20	17	13	22	20	17	13	22	20	16	13	23	21	17	14	22	20	16	13	23	21	17	14
	kW	2.26	2.25	2.25	2.27	2.53	2.52	2.52	2.54	2.83	2.82	2.82	2.84	3.15	3.15	3.14	3.16	3.51	3.51	3.51	3.53	3.94	3.94	3.93	3.95	3.51	3.51	3.51	3.53	3.94	3.94	3.93	3.95
	Amps	9.0	9.0	9.0	9.1	10.2	10.2	10.2	10.3	11.6	11.6	11.6	11.7	13.1	13.1	13.1	13.1	14.7	14.7	14.7	14.8	16.7	16.7	16.7	16.8	14.7	14.7	14.7	14.8	16.7	16.7	16.7	16.8
	HI/PR	271	272	274	279	313	315	316	321	357	359	360	365	405	406	408	413	456	457	459	464	511	512	514	518	456	457	459	464	511	512	514	518
LO/PR	131	133	136	141	139	141	144	149	146	147	151	156	151	153	156	162	157	159	162	167	164	166	169	174	157	159	162	167	164	166	169	174	



IDB	AIRFLOW	Outdoor Ambient Temperature												Entering Indoor Wet Bulb Temperature											
		65				75				85				95				105				115			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>70</b>	MBh	47.5	48.2	49.6	-	47.1	47.8	49.2	-	45.9	46.5	47.9	-	43.7	44.4	45.8	-	41.1	41.8	43.2	-	38.8	39.4	40.8	-
	S/T	0.66	0.58	0.44	-	0.66	0.58	0.44	-	0.69	0.61	0.47	-	1.00	0.63	0.49	-	1.00	0.65	0.51	-	1.00	0.71	0.56	-
	ΔT	20	18	14	-	20	18	14	-	20	18	15	-	20	18	14	-	20	18	14	-	21	19	15	-
	KW	3.05	3.04	3.04	-	3.41	3.41	3.40	-	3.82	3.81	3.81	-	4.26	4.25	4.25	-	4.75	4.75	4.74	-	5.33	5.32	5.32	-
	Amps	11.7	11.7	11.6	-	13.3	13.3	13.3	-	15.2	15.2	15.2	-	17.2	17.2	17.2	-	19.5	19.4	19.4	-	22.1	22.1	22.1	-
	Hi-PR	267	268	270	-	309	310	312	-	353	354	356	-	400	402	403	-	452	453	455	-	506	507	509	-
Lo-PR	125	127	130	-	133	134	137	-	139	141	144	-	145	147	150	-	150	152	155	-	157	159	162	-	
<b>1400</b>	MBh	47.9	48.6	50.0	-	47.5	48.2	49.6	-	46.3	46.9	48.4	-	44.1	44.8	46.2	-	41.5	42.2	43.6	-	39.2	39.8	41.3	-
	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	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	19	17	13	-	20	18	15	-
	KW	3.06	3.06	3.05	-	3.42	3.42	3.41	-	3.83	3.83	3.82	-	4.27	4.27	4.26	-	4.76	4.76	4.75	-	5.34	5.34	5.33	-
	Amps	11.7	11.7	11.7	-	13.4	13.4	13.3	-	15.3	15.2	15.2	-	17.3	17.3	17.2	-	19.5	19.5	19.5	-	22.2	22.1	22.1	-
	Hi-PR	268	270	272	-	310	312	314	-	355	356	358	-	402	403	405	-	453	454	456	-	508	509	511	-
Lo-PR	126	128	131	-	134	135	139	-	141	142	145	-	146	148	151	-	152	153	156	-	159	160	163	-	
<b>1800</b>	MBh	49.1	49.7	51.1	-	48.6	49.3	50.7	-	47.4	48.1	49.5	-	45.3	45.9	47.4	-	42.7	43.3	44.8	-	40.3	41.0	42.4	-
	S/T	0.74	0.66	0.52	-	0.74	0.66	0.52	-	1.00	0.69	0.55	-	1.00	0.71	0.57	-	1.00	0.73	0.59	-	1.00	0.79	0.65	-
	ΔT	18	16	12	-	18	16	12	-	18	16	13	-	18	16	12	-	17	16	12	-	19	17	13	-
	KW	3.08	3.08	3.07	-	3.44	3.44	3.44	-	3.85	3.85	3.84	-	4.29	4.29	4.28	-	4.78	4.78	4.77	-	5.36	5.36	5.35	-
	Amps	11.8	11.8	11.8	-	13.5	13.5	13.4	-	15.4	15.3	15.3	-	17.4	17.4	17.3	-	19.6	19.6	19.6	-	22.3	22.2	22.2	-
	Hi-PR	272	273	275	-	314	315	317	-	358	359	361	-	405	406	408	-	456	457	459	-	511	512	514	-
Lo-PR	129	131	134	-	137	139	142	-	144	145	148	-	149	151	154	-	155	156	159	-	162	163	166	-	
<b>75</b>	MBh	47.5	48.2	49.6	51.8	47.1	47.8	49.2	51.4	45.9	46.5	48.0	50.1	43.8	44.4	45.8	48.0	41.2	41.8	43.2	45.4	38.8	39.5	40.9	45.7
	S/T	0.79	0.71	0.57	0.42	0.80	0.72	0.58	0.43	1.00	0.78	0.64	0.49	1.00	0.76	0.62	0.47	1.00	0.79	0.65	0.50	1.00	1.00	0.70	0.45
	ΔT	24	22	19	15	24	22	19	15	24	22	18	14	24	22	19	15	24	22	18	15	25	23	19	11
	KW	3.04	3.04	3.03	3.06	3.41	3.41	3.40	3.43	3.82	3.81	3.81	3.83	4.26	4.25	4.25	4.27	4.75	4.74	4.74	4.77	5.32	5.32	5.32	4.50
	Amps	11.7	11.6	11.6	11.7	13.3	13.3	13.3	13.4	15.2	15.2	15.1	15.3	17.2	17.2	17.2	17.3	19.4	19.4	19.4	19.5	22.1	22.1	22.0	21.8
	Hi-PR	267	268	270	275	309	310	312	317	353	354	356	361	401	402	404	408	452	453	455	459	506	507	509	549
Lo-PR	125	127	130	135	133	134	137	143	139	141	144	149	145	147	150	155	151	152	155	161	157	159	162	175	
<b>1525</b>	MBh	48.0	48.6	50.0	52.2	47.5	48.2	49.6	51.8	46.3	47.0	48.4	50.5	44.2	44.8	46.3	48.4	41.6	42.2	43.7	45.8	39.2	39.9	41.3	44.3
	S/T	0.83	0.75	0.61	0.46	1.00	0.75	0.61	0.46	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.51	1.00	0.82	0.68	0.53	1.00	1.00	0.74	0.43
	ΔT	23	21	18	14	23	21	18	14	23	22	18	14	23	21	18	14	23	21	18	14	24	22	19	12
	KW	3.06	3.05	3.05	3.07	3.42	3.42	3.41	3.44	3.83	3.82	3.82	3.85	4.27	4.26	4.26	4.29	4.76	4.76	4.75	4.78	5.34	5.33	5.33	4.47
	Amps	11.7	11.7	11.7	11.8	13.4	13.4	13.3	13.5	15.2	15.2	15.2	15.3	17.3	17.2	17.2	17.3	19.5	19.5	19.5	19.6	22.1	22.1	22.1	21.6
	Hi-PR	269	270	272	276	311	312	314	318	355	356	358	362	402	403	405	410	453	454	456	461	508	509	511	543
Lo-PR	126	128	131	136	134	136	139	144	141	142	145	151	146	148	151	156	152	153	156	162	159	160	163	173	
<b>1800</b>	MBh	49.1	49.7	51.2	53.3	48.7	49.3	50.7	52.9	47.4	48.1	49.5	51.7	45.3	46.0	47.4	49.5	42.7	43.4	44.8	46.9	40.3	41.0	42.4	40.9
	S/T	0.87	0.79	0.65	0.50	1.00	0.80	0.66	0.51	1.00	0.82	0.68	0.53	1.00	0.84	0.70	0.55	1.00	1.00	0.73	0.58	1.00	1.00	0.78	0.42
	ΔT	22	20	17	13	22	20	16	13	22	20	17	13	22	20	16	13	22	20	16	13	23	21	17	12
	KW	3.08	3.08	3.07	3.10	3.44	3.44	3.43	3.46	3.85	3.85	3.84	3.87	4.29	4.29	4.28	4.31	4.78	4.78	4.77	4.80	5.36	5.36	5.35	4.35
	Amps	11.8	11.8	11.8	11.9	13.5	13.5	13.4	13.6	15.3	15.3	15.3	15.4	17.4	17.3	17.3	17.4	19.6	19.6	19.6	19.7	22.2	22.2	22.2	21.1
	Hi-PR	272	273	275	280	314	315	317	322	358	359	361	366	405	406	408	413	456	458	459	464	511	512	514	527
Lo-PR	129	131	134	139	137	139	142	147	144	145	148	154	149	151	154	159	155	156	159	165	162	163	166	168	

IDB: Entering Indoor Dry Bulb Temperature  
 High & low pressures are measured at the liquid and suction access fittings.  
 Shaded area reflects ACCA (ITVA) conditions  
 Amps: Unit amps (comp.+ evaporator + condenser fan motors)  
 KW = Total system power

IDB	AIRFLOW	Outdoor Ambient Temperature												Entering Indoor Wet Bulb Temperature											
		65				75				85				95				105				115			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>80</b>	MBh	47.8	48.5	49.9	52.0	47.4	48.0	49.4	51.6	46.1	46.8	48.2	50.4	44.0	44.7	46.1	48.2	41.4	42.1	43.5	45.6	39.0	39.7	41.1	43.3
	S/T	1.00	0.84	0.70	0.55	1.00	0.85	0.71	0.56	1.00	0.87	0.73	0.58	1.00	1.00	0.75	0.60	1.00	1.00	0.78	0.63	1.00	1.00	0.83	0.68
	ΔT	28	26	23	19	28	26	23	19	28	26	23	19	28	26	23	19	28	26	22	19	29	27	24	20
	kW	3.05	3.04	3.04	3.06	3.41	3.41	3.40	3.43	3.82	3.81	3.81	3.84	4.26	4.25	4.25	4.28	4.75	4.75	4.74	4.77	5.33	5.32	5.32	5.34
	Amps	11.7	11.7	11.6	11.8	13.3	13.3	13.3	13.4	15.2	15.2	15.2	15.3	17.2	17.2	17.2	17.3	19.5	19.4	19.4	19.5	22.1	22.1	22.1	22.2
	Hi PR	268	269	271	275	310	311	313	317	354	355	357	361	401	402	404	409	452	453	455	460	507	508	510	514
	Lo PR	126	127	130	136	133	135	138	143	140	141	145	150	146	147	150	156	151	153	156	161	158	160	163	168
	MBh	48.2	48.9	50.3	52.4	47.8	48.4	49.9	52.0	46.5	47.2	48.6	50.8	44.4	45.1	46.5	48.7	41.8	42.5	43.9	46.1	39.4	40.1	41.5	43.7
	S/T	1.00	0.88	0.74	0.59	1.00	0.89	0.74	0.60	1.00	0.91	0.77	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.87	0.72
	ΔT	27	25	22	18	27	25	22	18	28	26	22	19	27	25	22	18	27	25	22	18	28	26	23	19
kW	3.06	3.06	3.05	3.08	3.42	3.42	3.41	3.44	3.83	3.83	3.82	3.85	4.27	4.27	4.26	4.29	4.76	4.76	4.75	4.78	5.34	5.34	5.33	5.36	
Amps	11.7	11.7	11.7	11.8	13.4	13.4	13.3	13.5	15.2	15.2	15.2	15.3	17.3	17.2	17.2	17.3	19.5	19.5	19.5	19.6	22.2	22.1	22.1	22.2	
Hi PR	269	270	272	277	311	312	314	319	355	356	358	363	403	404	406	410	454	455	457	461	508	509	511	516	
Lo PR	127	128	132	137	135	136	139	145	141	143	146	151	147	148	151	157	152	154	157	162	159	161	164	169	
MBh	49.3	50.0	51.4	53.6	48.9	49.6	51.0	53.1	47.7	48.3	49.7	51.9	45.5	46.2	47.6	49.8	42.9	43.6	45.0	47.2	40.6	41.2	42.7	44.8	
S/T	1.00	0.92	0.78	0.63	1.00	0.93	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	0.86	0.71	1.00	1.00	0.91	0.76	
ΔT	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	26	24	20	17	27	25	22	18	
kW	3.08	3.08	3.07	3.10	3.44	3.44	3.44	3.46	3.85	3.85	3.84	3.87	4.29	4.29	4.28	4.31	4.78	4.78	4.77	4.80	5.36	5.36	5.35	5.38	
Amps	11.8	11.8	11.8	11.9	13.5	13.5	13.4	13.6	15.3	15.3	15.3	15.4	17.4	17.4	17.3	17.5	19.6	19.6	19.6	19.7	22.3	22.2	22.2	22.3	
Hi PR	272	274	275	280	314	316	317	322	358	360	361	366	406	407	409	413	457	458	460	465	511	513	514	519	
Lo PR	130	132	135	140	138	139	142	148	144	146	149	154	150	151	155	160	155	157	160	165	162	164	167	172	
<b>85</b>	MBh	48.6	49.2	50.7	52.8	48.2	48.8	50.2	52.4	46.9	47.6	49.0	51.2	44.8	45.5	46.9	49.0	42.2	42.9	44.3	46.4	39.8	40.5	41.9	44.1
	S/T	1.00	0.95	0.81	0.66	1.00	1.00	0.81	0.66	1.00	1.00	0.84	0.69	1.00	1.00	0.86	0.71	1.00	1.00	0.88	0.73	1.00	1.00	1.00	0.79
	ΔT	32	30	26	23	32	30	26	23	32	30	27	23	32	30	26	23	31	30	26	22	33	31	27	24
	kW	3.05	3.05	3.04	3.07	3.42	3.41	3.41	3.44	3.82	3.82	3.82	3.84	4.26	4.26	4.26	4.28	4.76	4.75	4.75	4.77	5.33	5.33	5.32	5.35
	Amps	11.7	11.7	11.7	11.8	13.4	13.4	13.3	13.4	15.2	15.2	15.2	15.3	17.2	17.2	17.2	17.3	19.5	19.5	19.4	19.6	22.1	22.1	22.1	22.2
	Hi PR	269	270	272	277	311	312	314	319	355	356	358	363	402	404	405	410	453	455	457	461	508	509	511	516
	Lo PR	128	129	132	138	135	137	140	145	142	143	147	152	147	149	152	157	153	154	158	163	160	161	165	170
	MBh	49.0	49.7	51.1	53.2	48.6	49.2	50.7	52.8	47.3	48.0	49.4	51.6	45.2	45.9	47.3	49.5	42.6	43.3	44.7	46.9	40.2	40.9	42.3	44.5
	S/T	1.00	0.98	0.84	0.69	1.00	1.00	0.85	0.70	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.82
	ΔT	31	29	26	22	31	29	26	22	31	29	26	22	31	29	26	22	31	29	25	22	32	30	27	23
kW	3.06	3.06	3.06	3.08	3.43	3.43	3.42	3.45	3.84	3.83	3.83	3.85	4.28	4.27	4.27	4.29	4.77	4.77	4.76	4.79	5.35	5.34	5.34	5.36	
Amps	11.8	11.7	11.7	11.8	13.4	13.4	13.4	13.5	15.3	15.3	15.2	15.4	17.3	17.3	17.3	17.4	19.5	19.5	19.5	19.6	22.2	22.2	22.1	22.3	
Hi PR	270	272	273	278	312	314	315	320	356	358	360	364	404	405	407	412	455	456	458	463	509	511	513	517	
Lo PR	129	130	134	139	136	138	141	146	143	145	148	153	149	150	153	159	154	156	159	164	161	163	166	171	
MBh	50.1	50.8	52.2	54.4	49.7	50.4	51.8	53.9	48.5	49.1	50.5	52.7	46.3	47.0	48.4	50.6	43.7	44.4	45.8	48.0	41.4	42.0	43.5	45.6	
S/T	1.00	1.00	0.89	0.74	1.00	1.00	0.89	0.74	1.00	1.00	0.92	0.77	1.00	1.00	0.94	0.79	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.87	
ΔT	30	28	24	21	30	28	24	21	30	28	25	21	30	28	24	21	29	28	24	20	31	29	25	22	
kW	3.09	3.08	3.08	3.11	3.45	3.45	3.44	3.47	3.86	3.86	3.85	3.88	4.30	4.30	4.29	4.32	4.79	4.79	4.78	4.81	5.37	5.36	5.36	5.39	
Amps	11.9	11.8	11.8	11.9	13.5	13.5	13.5	13.6	15.4	15.4	15.3	15.5	17.4	17.4	17.4	17.5	19.6	19.6	19.6	19.7	22.3	22.3	22.2	22.4	
Hi PR	274	275	277	281	316	317	319	323	360	361	363	367	407	408	410	415	458	459	461	466	513	514	516	520	
Lo PR	132	133	137	142	139	141	144	149	146	148	151	156	152	153	156	162	157	159	162	167	164	166	169	174	

IDB: Entering Indoor Dry Bulb Temperature  
 High & low pressures are measured at the liquid and suction access fittings.  
 Shaded area reflects AHRI (TVA) conditions  
 Amps: Unit amps (comp.+ evaporator + condenser fan motors)  
 kW = Total system power

IDB	AIRFLOW	Outdoor Ambient Temperature												Entering Indoor Wet Bulb Temperature											
		65				75				85				95				105				115			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>70</b>	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	0.67	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	-
	ΔT	20	18	14	-	20	18	14	-	20	18	15	-	20	18	14	-	20	18	14	-	21	19	15	-
	kW	3.69	3.69	3.68	-	4.13	4.12	4.12	-	4.61	4.61	4.60	-	5.14	5.14	5.13	-	5.73	5.73	5.72	-	6.42	6.42	6.41	-
	Amps	13.1	13.1	13.0	-	15.0	14.9	14.9	-	17.1	17.1	17.0	-	19.4	19.4	19.3	-	21.9	21.9	21.9	-	24.9	24.9	24.9	-
	Hi PR	281	282	284	-	325	326	328	-	371	372	374	-	421	422	424	-	474	475	477	-	531	532	534	-
	Lo PR	123	125	128	-	130	132	135	-	137	138	141	-	142	144	147	-	148	149	152	-	154	156	159	-
	MBh	58.1	58.9	60.6	-	57.6	58.4	60.1	-	56.1	56.9	58.6	-	53.6	54.4	56.1	-	50.4	51.2	52.9	-	47.6	48.4	50.1	-
	S/T	0.69	0.61	0.47	-	0.69	0.62	0.48	-	0.72	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.55	-	1.00	0.73	0.60	-
	ΔT	20	18	14	-	20	18	14	-	20	18	14	-	20	18	14	-	19	17	14	-	21	19	15	-
kW	3.70	3.70	3.69	-	4.14	4.13	4.13	-	4.62	4.62	4.61	-	5.15	5.15	5.14	-	5.74	5.74	5.73	-	6.43	6.43	6.42	-	
Amps	13.1	13.1	13.1	-	15.0	15.0	15.0	-	17.1	17.1	17.1	-	19.4	19.4	19.4	-	22.0	22.0	21.9	-	25.0	25.0	24.9	-	
Hi PR	282	283	285	-	326	327	329	-	372	373	375	-	422	423	425	-	475	476	478	-	532	533	535	-	
Lo PR	124	125	129	-	131	133	136	-	138	139	142	-	143	145	148	-	149	150	153	-	155	157	160	-	
MBh	58.6	59.4	61.1	-	58.1	58.9	60.6	-	56.6	57.4	59.1	-	54.0	54.8	56.5	-	50.9	51.7	53.4	-	48.0	48.8	50.5	-	
S/T	0.70	0.62	0.49	-	0.71	0.63	0.49	-	0.73	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.70	0.56	-	1.00	0.75	0.61	-	
ΔT	19	17	14	-	19	17	13	-	19	17	14	-	19	17	13	-	19	17	13	-	20	18	14	-	
kW	3.71	3.71	3.70	-	4.15	4.14	4.13	-	4.63	4.63	4.62	-	5.16	5.16	5.15	-	5.75	5.75	5.74	-	6.44	6.44	6.43	-	
Amps	13.1	13.1	13.1	-	15.0	15.0	15.0	-	17.2	17.1	17.1	-	19.5	19.4	19.4	-	22.0	22.0	22.0	-	25.0	25.0	25.0	-	
Hi PR	283	284	286	-	327	328	330	-	373	374	376	-	423	424	426	-	476	477	479	-	533	535	537	-	
Lo PR	125	126	129	-	132	134	137	-	139	140	143	-	144	146	149	-	150	151	154	-	156	158	161	-	
<b>75</b>	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	0.80	0.72	0.58	0.44	0.80	0.73	0.59	0.45	1.00	0.75	0.62	0.47	1.00	0.77	0.63	0.49	1.00	0.79	0.66	0.51	1.00	1.00	0.71	0.57
	ΔT	24	22	19	15	24	22	19	15	25	23	19	15	24	22	18	14	24	22	18	15	25	23	20	16
	kW	3.69	3.68	3.68	3.71	4.12	4.12	4.11	4.15	4.61	4.61	4.60	4.63	5.14	5.13	5.13	5.16	5.73	5.72	5.72	5.75	6.42	6.42	6.41	6.44
	Amps	13.1	13.0	13.0	13.2	15.0	14.9	14.9	15.1	17.1	17.1	17.0	17.2	19.4	19.3	19.3	19.5	21.9	21.9	21.9	22.0	24.9	24.9	24.9	25.0
	Hi PR	281	282	284	289	325	326	328	333	371	372	374	379	421	422	424	429	474	476	478	482	531	533	535	539
	Lo PR	123	125	128	133	130	132	135	140	137	138	141	147	142	144	147	152	148	149	152	157	154	156	159	164
	MBh	58.2	59.0	60.7	63.3	57.6	58.5	60.2	62.8	56.2	57.0	58.7	61.3	53.6	54.4	56.1	58.7	50.5	51.3	53.0	55.6	47.6	48.4	50.1	52.7
	S/T	0.81	0.74	0.60	0.46	0.82	0.74	0.61	0.47	1.00	0.77	0.63	0.49	1.00	0.79	0.65	0.51	1.00	0.81	0.68	0.53	1.00	1.00	0.73	0.58
	ΔT	24	22	18	15	24	22	18	14	24	22	19	15	24	22	18	14	24	22	18	14	25	23	19	15
kW	3.70	3.69	3.69	3.72	4.13	4.13	4.12	4.16	4.62	4.62	4.61	4.64	5.15	5.14	5.14	5.17	5.74	5.73	5.73	5.76	6.43	6.42	6.42	6.45	
Amps	13.1	13.1	13.0	13.2	15.0	15.0	14.9	15.1	17.1	17.1	17.1	17.2	19.4	19.4	19.4	19.5	22.0	21.9	21.9	22.1	25.0	25.0	24.9	25.1	
Hi PR	282	284	286	290	326	328	329	334	372	374	376	380	422	423	425	430	475	477	479	483	533	534	536	541	
Lo PR	124	125	129	134	131	133	136	141	138	139	142	148	143	145	148	153	149	150	153	158	155	157	160	165	
MBh	58.6	59.4	61.1	63.7	58.1	58.9	60.6	63.2	56.6	57.4	59.1	61.7	54.0	54.8	56.5	59.1	50.9	51.7	53.4	56.0	48.1	48.9	50.6	53.2	
S/T	0.83	0.75	0.62	0.47	0.83	0.76	0.62	0.48	1.00	0.78	0.65	0.50	1.00	0.80	0.67	0.52	1.00	0.83	0.69	0.55	1.00	1.00	0.74	0.60	
ΔT	24	22	18	14	23	21	18	14	24	22	18	14	23	21	18	14	23	21	18	14	24	22	19	15	
kW	3.71	3.70	3.70	3.73	4.14	4.14	4.13	4.17	4.63	4.63	4.62	4.65	5.16	5.15	5.15	5.18	5.75	5.74	5.73	5.77	6.44	6.43	6.43	6.46	
Amps	13.1	13.1	13.1	13.2	15.0	15.0	15.0	15.1	17.1	17.1	17.1	17.2	19.4	19.4	19.4	19.5	22.0	22.0	22.0	22.1	25.0	25.0	25.0	25.1	
Hi PR	283	285	287	291	327	329	331	335	373	375	377	381	423	424	426	431	477	478	480	485	534	535	537	542	
Lo PR	125	126	129	135	132	134	137	142	139	140	143	148	144	146	149	154	150	151	154	159	156	158	161	166	

IDB: Entering Indoor Dry Bulb Temperature  
 High & 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

IDB	AIRFLOW	Outdoor Ambient Temperature												Entering Indoor Wet Bulb Temperature											
		65				75				85				95				105				115			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>80</b>	MBh	58.1	58.9	60.6	63.2	57.5	58.3	60.0	62.6	56.1	56.9	58.6	61.2	53.5	54.3	56.0	58.6	50.4	51.2	52.9	55.5	47.5	48.3	50.0	52.6
	S/T	1.00	0.85	0.71	0.57	1.00	0.85	0.72	0.57	1.00	0.88	0.74	0.60	1.00	0.90	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.83	0.69
	ΔT	29	27	23	19	29	27	23	19	29	27	23	20	29	27	23	19	28	27	23	19	30	28	24	20
	kW	3.69	3.69	3.68	3.71	4.13	4.12	4.12	4.15	4.61	4.61	4.60	4.64	5.14	5.14	5.13	5.16	5.73	5.73	5.72	5.75	6.42	6.42	6.41	6.44
	Amps	13.1	13.1	13.0	13.2	15.0	14.9	14.9	15.1	17.1	17.1	17.0	17.2	19.4	19.4	19.3	19.5	21.9	21.9	21.9	22.0	24.9	24.9	24.9	25.0
	Hi/PR	282	283	285	290	326	327	329	334	372	373	375	380	421	423	425	429	475	476	478	483	532	533	535	540
Lo/PR	124	125	128	133	131	132	136	141	137	139	142	147	143	144	147	153	148	150	153	158	155	156	160	165	
<b>1700</b>	MBh	58.5	59.3	61.0	63.6	57.9	58.7	60.4	63.0	56.5	57.3	59.0	61.6	53.9	54.7	56.4	59.0	50.8	51.6	53.3	55.9	47.9	48.7	50.4	53.0
	S/T	1.00	0.86	0.73	0.59	1.00	0.87	0.73	0.59	1.00	0.90	0.76	0.62	1.00	0.91	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.85	0.71
	ΔT	28	26	23	19	28	26	23	19	29	27	23	19	28	26	23	19	28	26	22	19	29	27	24	20
	kW	3.70	3.70	3.69	3.72	4.14	4.13	4.13	4.16	4.62	4.62	4.61	4.65	5.15	5.15	5.14	5.17	5.74	5.74	5.73	5.76	6.43	6.43	6.42	6.45
	Amps	13.1	13.1	13.1	13.2	15.0	15.0	15.0	15.1	17.1	17.1	17.1	17.2	19.4	19.4	19.4	19.5	22.0	22.0	21.9	22.1	25.0	25.0	24.9	25.1
	Hi/PR	283	284	286	291	327	328	330	335	373	374	376	381	422	424	426	431	476	477	479	484	533	534	536	541
Lo/PR	124	126	129	134	132	133	136	142	138	140	143	148	144	145	148	154	149	151	154	159	156	157	160	166	
<b>1900</b>	MBh	58.9	59.7	61.4	64.0	58.4	59.2	60.9	63.5	56.9	57.7	59.4	62.0	54.3	55.1	56.8	59.4	51.2	52.0	53.7	56.3	48.4	49.2	50.9	53.5
	S/T	1.00	0.88	0.74	0.60	1.00	0.88	0.75	0.61	1.00	0.91	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.87	0.72
	ΔT	28	26	22	18	28	26	22	18	28	26	22	19	28	26	22	18	28	26	22	18	29	27	23	19
	kW	3.71	3.71	3.70	3.73	4.14	4.14	4.13	4.17	4.63	4.63	4.62	4.65	5.16	5.16	5.15	5.18	5.75	5.74	5.74	5.77	6.44	6.44	6.43	6.46
	Amps	13.1	13.1	13.1	13.2	15.0	15.0	15.0	15.1	17.2	17.1	17.1	17.3	19.5	19.4	19.4	19.5	22.0	22.0	22.0	22.1	25.0	25.0	25.0	25.1
	Hi/PR	284	285	287	292	328	329	331	336	374	375	377	382	424	425	427	432	477	478	480	485	534	535	537	542
Lo/PR	125	127	130	135	133	134	137	143	139	141	144	149	145	146	149	154	150	152	155	160	157	158	161	167	
<b>85</b>	MBh	59.0	59.8	61.5	64.1	58.5	59.3	61.0	63.6	57.0	57.8	59.5	62.1	54.5	55.3	57.0	59.6	51.3	52.1	53.8	56.4	48.5	49.3	51.0	53.6
	S/T	1.00	0.95	0.81	0.67	1.00	0.95	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	1.00	0.79
	ΔT	33	31	27	23	33	31	27	23	33	31	27	23	33	31	27	23	32	30	27	23	34	32	28	24
	kW	3.70	3.70	3.69	3.72	4.14	4.13	4.12	4.16	4.62	4.62	4.61	4.64	5.15	5.15	5.14	5.17	5.74	5.74	5.73	5.76	6.43	6.43	6.42	6.45
	Amps	13.1	13.1	13.1	13.2	15.0	15.0	15.0	15.1	17.1	17.1	17.1	17.2	19.4	19.4	19.4	19.5	22.0	22.0	21.9	22.1	25.0	25.0	24.9	25.1
	Hi/PR	283	284	286	291	327	328	330	335	373	374	376	381	423	424	426	431	476	477	479	484	533	534	536	541
Lo/PR	125	127	130	135	133	134	137	143	139	141	144	149	145	146	149	154	150	152	155	160	157	158	161	167	
<b>1700</b>	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	54.9	55.7	57.4	60.0	51.7	52.5	54.2	56.8	48.9	49.7	51.4	54.0
	S/T	1.00	0.97	0.83	0.69	1.00	0.97	0.84	0.69	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.90	0.76	1.00	1.00	1.00	0.81
	ΔT	32	30	27	23	32	30	26	23	32	30	27	23	32	30	26	23	32	30	26	22	33	31	27	24
	kW	3.71	3.70	3.70	3.73	4.14	4.14	4.13	4.17	4.63	4.63	4.62	4.65	5.16	5.16	5.15	5.18	5.75	5.74	5.74	5.77	6.44	6.44	6.43	6.46
	Amps	13.1	13.1	13.1	13.2	15.0	15.0	15.0	15.1	17.2	17.1	17.1	17.3	19.4	19.4	19.4	19.5	22.0	22.0	22.0	22.1	25.0	25.0	25.0	25.1
	Hi/PR	284	285	287	292	328	329	331	336	374	375	377	382	424	425	427	432	477	478	480	485	534	536	538	542
Lo/PR	126	128	131	136	134	135	138	143	140	142	145	150	146	147	150	155	151	152	156	161	158	159	162	167	
<b>1800</b>	MBh	59.9	60.7	62.4	65.0	59.3	60.1	61.8	64.4	57.9	58.7	60.4	63.0	55.3	56.1	57.8	60.4	52.2	53.0	54.7	57.3	49.3	50.1	51.8	54.4
	S/T	1.00	0.98	0.84	0.70	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	0.92	0.77	1.00	1.00	1.00	0.82
	ΔT	32	30	26	22	32	30	26	22	32	30	26	23	32	30	26	22	31	29	26	22	33	31	27	23
	kW	3.72	3.71	3.71	3.74	4.15	4.15	4.14	4.18	4.64	4.64	4.63	4.66	5.17	5.16	5.16	5.19	5.76	5.75	5.75	5.78	6.45	6.44	6.44	6.47
	Amps	13.2	13.2	13.1	13.3	15.1	15.1	15.0	15.2	17.2	17.2	17.1	17.3	19.5	19.5	19.4	19.6	22.0	22.0	22.0	22.1	25.1	25.0	25.0	25.1
	Hi/PR	285	286	288	293	329	330	332	337	375	376	378	383	425	426	428	433	478	480	482	486	535	537	539	543
Lo/PR	127	129	132	137	135	136	139	144	141	143	146	151	147	148	151	156	152	153	157	162	159	160	163	168	

IDB: Entering Indoor Dry Bulb Temperature  
 High & low pressures are measured at the liquid and suction access fittings.  
 Shaded area reflects AHRI (TVA) conditions  
 kW = Total system power  
 Amps: Unit amps (comp.+ evaporator + condenser fan motors)

IDB	AIRFLOW	Outdoor Ambient Temperature												Entering Indoor Wet Bulb Temperature											
		65				75				85				95				105				115			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>70</b>	MBh	41.0	41.6	42.8	-	40.6	41.2	42.4	-	39.6	40.2	41.4	-	37.7	38.3	39.5	-	35.5	36.1	37.3	-	33.4	34.0	35.2	-
	S/T	0.63	0.55	0.41	-	0.64	0.56	0.42	-	0.66	0.58	0.44	-	1.00	0.60	0.46	-	1.00	0.63	0.49	-	1.00	0.68	0.54	-
	ΔT	20	19	15	-	20	18	15	-	21	19	15	-	20	18	15	-	20	18	15	-	21	19	16	-
	kW	2.31	2.31	2.30	-	2.58	2.58	2.58	-	2.89	2.89	2.88	-	3.22	3.22	3.21	-	3.59	3.59	3.58	-	4.03	4.02	4.02	-
	Hi PR	267	268	270	-	309	310	312	-	353	354	356	-	400	401	403	-	451	452	454	-	506	507	509	-
	Lo PR	125	126	130	-	132	134	137	-	139	141	144	-	145	146	149	-	150	152	155	-	157	159	162	-
<b>70</b>	MBh	41.5	42.1	43.3	-	41.1	41.7	42.9	-	40.1	40.6	41.9	-	38.2	38.8	40.0	-	36.0	36.6	37.8	-	33.9	34.5	35.7	-
	S/T	0.68	0.61	0.47	-	0.69	0.61	0.47	-	0.72	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.73	0.59	-
	ΔT	19	18	14	-	19	17	14	-	20	18	14	-	19	17	14	-	19	17	14	-	20	18	15	-
	kW	2.32	2.32	2.31	-	2.60	2.59	2.59	-	2.90	2.90	2.90	-	3.23	3.23	3.23	-	3.60	3.60	3.60	-	4.04	4.04	4.03	-
	Hi PR	269	270	272	-	311	312	314	-	355	356	358	-	402	403	405	-	453	454	456	-	508	509	511	-
	Lo PR	126	128	131	-	134	136	139	-	141	142	145	-	146	148	151	-	152	153	157	-	159	160	163	-
<b>1325</b>	MBh	42.6	43.2	44.4	-	42.3	42.8	44.1	-	41.2	41.8	43.0	-	39.3	39.9	41.2	-	37.1	37.7	38.9	-	35.0	35.6	36.8	-
	S/T	0.73	0.65	0.51	-	0.74	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.73	0.59	-	1.00	1.00	0.64	-
	ΔT	18	16	12	-	18	16	12	-	18	16	13	-	18	16	12	-	18	16	12	-	19	17	13	-
	kW	2.34	2.34	2.33	-	2.61	2.61	2.61	-	2.92	2.92	2.91	-	3.25	3.25	3.25	-	3.62	3.62	3.62	-	4.06	4.06	4.05	-
	Hi PR	272	273	275	-	314	315	317	-	358	359	361	-	406	407	409	-	457	458	460	-	511	513	514	-
	Lo PR	130	131	135	-	138	139	142	-	144	146	149	-	150	151	154	-	155	157	160	-	162	164	167	-
<b>75</b>	MBh	41.0	41.6	42.8	44.7	40.7	41.2	42.5	44.3	39.6	40.2	41.4	43.3	37.8	38.3	39.6	41.4	35.5	36.1	37.3	39.2	33.5	34.0	35.3	37.1
	S/T	0.76	0.68	0.54	0.40	0.77	0.69	0.55	0.40	1.00	0.72	0.58	0.43	1.00	0.74	0.60	0.45	1.00	0.76	0.62	0.47	1.00	1.00	0.67	0.53
	ΔT	25	23	19	16	25	23	19	15	25	23	19	16	25	23	19	15	24	22	19	15	25	24	20	16
	kW	2.31	2.30	2.30	2.32	2.58	2.58	2.57	2.60	2.89	2.89	2.88	2.90	3.22	3.22	3.21	3.23	3.59	3.59	3.58	3.60	4.02	4.02	4.02	4.04
	Amps	8.2	8.1	8.1	8.2	9.3	9.3	9.3	9.4	10.7	10.7	10.7	10.7	12.1	12.1	12.1	12.2	13.7	13.7	13.7	13.8	15.6	15.6	15.6	15.7
	Hi PR	267	268	270	275	309	310	312	317	353	354	356	361	400	401	403	408	451	453	454	459	506	507	509	514
Lo PR	125	126	130	135	132	134	137	142	139	141	144	149	145	146	149	155	150	152	155	160	157	159	162	167	
<b>1100</b>	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	0.82	0.74	0.60	0.45	1.00	0.75	0.61	0.46	1.00	0.77	0.63	0.48	1.00	0.79	0.65	0.50	1.00	0.81	0.67	0.53	1.00	1.00	0.73	0.58
	ΔT	24	22	18	14	24	22	18	14	24	22	18	15	24	22	18	14	23	21	18	14	24	23	19	15
	kW	2.32	2.32	2.31	2.33	2.59	2.59	2.59	2.61	2.90	2.90	2.89	2.91	3.23	3.23	3.23	3.25	3.60	3.60	3.60	3.62	4.04	4.04	4.03	4.05
	Amps	8.2	8.2	8.2	8.3	9.4	9.4	9.4	9.5	10.7	10.7	10.7	10.8	12.2	12.2	12.1	12.2	13.8	13.8	13.8	13.9	15.7	15.7	15.6	15.7
	Hi PR	269	270	272	277	311	312	314	319	355	356	358	363	402	404	405	410	453	455	457	461	508	509	511	516
Lo PR	127	128	131	137	134	136	139	144	141	142	145	151	146	148	151	156	152	153	157	162	159	160	163	169	
<b>1325</b>	MBh	42.6	43.2	44.5	46.3	42.3	42.9	44.1	46.0	41.2	41.8	43.0	44.9	39.4	40.0	41.2	43.0	37.1	37.7	38.9	40.8	35.1	35.6	36.9	38.7
	S/T	0.86	0.78	0.64	0.50	1.00	0.79	0.65	0.50	1.00	0.82	0.68	0.53	1.00	0.84	0.70	0.55	1.00	1.00	0.72	0.57	1.00	1.00	0.77	0.63
	ΔT	22	20	17	13	22	20	17	13	22	20	17	13	22	20	17	13	22	20	16	13	23	21	17	14
	kW	2.34	2.34	2.33	2.35	2.61	2.61	2.61	2.63	2.92	2.92	2.91	2.93	3.25	3.25	3.24	3.27	3.62	3.62	3.61	3.64	4.06	4.05	4.05	4.07
	Amps	8.3	8.3	8.3	8.4	9.5	9.5	9.5	9.5	10.8	10.8	10.8	10.9	12.3	12.3	12.2	12.3	13.9	13.9	13.8	13.9	15.8	15.8	15.7	15.8
	Hi PR	272	274	276	280	315	316	318	322	359	360	362	366	406	407	409	414	457	458	460	465	512	513	515	519
Lo PR	130	132	135	140	138	139	142	148	144	146	149	154	150	151	155	160	155	157	160	165	162	164	167	172	

IDB: Entering Indoor Dry Bulb Temperature  
 High & 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

IDB	AIRFLOW	Outdoor Ambient Temperature												Entering Indoor Wet Bulb Temperature													
		65				75				85				95				105				115					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
<b>80</b>	975	MBh	41.2	41.8	43.0	44.9	40.9	41.5	42.7	44.6	39.8	40.4	41.6	43.5	38.0	38.5	39.8	41.6	35.7	36.3	37.5	39.4	33.7	34.2	35.5	37.3	
		S/T	1.00	0.81	0.67	0.53	1.00	0.82	0.68	0.53	1.00	0.85	0.71	0.56	1.00	1.00	0.73	0.58	1.00	1.00	0.75	0.60	1.00	1.00	0.80	0.65	
		ΔT	29	27	23	20	29	27	23	20	29	27	24	20	29	27	23	20	29	27	23	19	30	28	24	21	
	1100	KW	2.31	2.31	2.30	2.32	2.58	2.58	2.58	2.60	2.89	2.89	2.88	2.90	3.22	3.22	3.21	3.24	3.59	3.59	3.58	3.61	4.03	4.02	4.02	4.04	
		Amps	8.2	8.2	8.1	8.2	9.4	9.3	9.3	9.4	10.7	10.7	10.7	10.7	12.1	12.1	12.1	12.2	13.7	13.7	13.7	13.8	15.6	15.6	15.6	15.7	
		Hi/PR	267	268	270	275	309	311	312	317	353	355	356	361	401	402	404	408	452	453	455	460	506	508	510	514	
	1325	Lo/PR	125	127	130	135	133	135	138	143	140	141	144	150	145	147	150	155	151	152	155	161	158	159	162	168	
		MBh	41.7	42.3	43.5	45.4	41.4	42.0	43.2	45.0	40.3	40.9	42.1	44.0	38.5	39.0	40.3	42.1	36.2	36.8	38.0	39.9	34.2	34.7	36.0	37.8	
		S/T	1.00	0.87	0.73	0.58	1.00	0.87	0.74	0.59	1.00	0.90	0.76	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.66	1.00	1.00	0.86	0.71	
	<b>85</b>	975	ΔT	28	26	22	19	28	26	22	19	28	26	23	19	28	26	22	19	27	26	22	18	29	27	23	20
			KW	2.34	2.34	2.33	2.35	2.61	2.61	2.61	2.63	2.92	2.92	2.92	2.92	3.23	3.23	3.23	3.25	3.60	3.60	3.60	3.62	4.04	4.04	4.03	4.05
			Amps	8.3	8.3	8.3	8.4	9.5	9.5	9.5	9.6	10.8	10.8	10.8	10.9	12.3	12.3	12.3	12.3	13.9	13.9	13.9	13.9	15.7	15.7	15.7	15.8
1100		Hi/PR	269	271	272	277	311	313	314	319	355	357	358	363	403	404	406	411	454	455	457	462	509	510	512	516	
		Lo/PR	127	129	132	137	135	136	139	145	141	143	146	151	147	148	152	157	152	154	157	162	159	161	164	169	
		MBh	42.9	43.4	44.7	46.5	42.5	43.1	44.3	46.2	41.4	42.0	43.2	45.1	39.6	40.2	41.4	43.3	37.3	37.9	39.1	41.0	35.3	35.9	37.1	39.0	
1325		S/T	1.00	0.91	0.77	0.63	1.00	0.92	0.78	0.63	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.70	1.00	1.00	1.00	0.75	
		ΔT	26	24	21	17	26	24	21	17	27	25	21	17	26	24	21	17	26	24	21	17	27	25	22	18	
		KW	2.34	2.34	2.33	2.35	2.61	2.61	2.61	2.63	2.92	2.92	2.91	2.94	3.25	3.25	3.25	3.27	3.62	3.62	3.62	3.64	4.06	4.06	4.05	4.07	
<b>85</b>		975	Amps	8.3	8.3	8.3	8.4	9.5	9.5	9.5	9.6	10.8	10.8	10.8	10.9	12.3	12.3	12.3	12.3	13.9	13.9	13.9	13.8	15.8	15.8	15.7	15.8
			Hi/PR	273	274	276	281	315	316	318	323	359	360	362	367	406	408	410	414	458	459	461	465	512	513	515	520
			Lo/PR	131	132	135	141	138	140	143	148	145	146	149	155	150	152	155	160	156	157	161	166	163	164	167	173
	1100	MBh	41.9	42.5	43.7	45.6	41.6	42.1	43.4	45.2	40.5	41.1	42.3	44.2	38.7	39.2	40.5	42.3	36.4	37.0	38.2	40.1	34.4	34.9	36.2	38.0	
		S/T	1.00	0.92	0.78	0.63	1.00	1.00	0.78	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.71	1.00	1.00	1.00	0.76	
		ΔT	33	31	27	23	33	31	27	23	33	31	27	24	33	31	27	23	32	30	27	23	33	32	28	24	
	1325	KW	2.31	2.31	2.31	2.33	2.59	2.59	2.58	2.60	2.89	2.89	2.89	2.91	3.23	3.23	3.22	3.24	3.60	3.59	3.59	3.61	4.03	4.03	4.02	4.05	
		Amps	8.2	8.2	8.2	8.2	9.4	9.4	9.3	9.4	10.7	10.7	10.7	10.8	12.2	12.1	12.1	12.2	13.8	13.8	13.7	13.8	15.7	15.6	15.6	15.7	
		Hi/PR	269	270	272	276	311	312	314	318	355	356	358	362	402	403	405	410	453	454	456	461	508	509	511	515	
	<b>85</b>	1100	Lo/PR	127	129	132	137	135	136	140	145	141	143	146	151	147	149	152	157	153	154	157	163	160	161	164	170
			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	0.97	0.83	0.69	1.00	1.00	0.84	0.69	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	1.00	0.76	1.00	1.00	1.00	0.81
1325		ΔT	32	30	26	22	31	30	26	22	32	30	26	23	31	30	26	22	31	29	26	22	32	31	27	23	
		KW	2.33	2.32	2.32	2.34	2.60	2.60	2.59	2.62	2.91	2.91	2.90	2.92	3.24	3.24	3.23	3.25	3.61	3.61	3.60	3.62	4.04	4.04	4.04	4.06	
		Amps	8.2	8.2	8.2	8.3	9.4	9.4	9.4	9.5	10.8	10.8	10.7	10.8	12.2	12.2	12.2	12.3	13.8	13.8	13.8	13.9	15.7	15.7	15.7	15.8	
<b>85</b>		1100	Hi/PR	271	272	274	278	313	314	316	320	357	358	360	364	404	405	407	412	455	456	458	463	510	511	513	517
			Lo/PR	129	130	134	139	137	138	141	147	143	145	148	153	149	150	153	159	154	156	159	164	161	163	166	171
			MBh	43.6	44.1	45.4	47.2	43.2	43.8	45.0	46.9	42.1	42.7	43.9	45.8	40.3	40.9	42.1	43.9	38.0	38.6	39.8	41.7	36.0	36.6	37.8	39.6
		1325	S/T	1.00	1.00	0.88	0.73	1.00	1.00	0.88	0.74	1.00	1.00	0.91	0.76	1.00	1.00	0.93	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.86
			ΔT	30	28	25	21	30	28	25	21	30	28	25	21	30	28	24	21	30	28	24	21	31	29	25	22
			KW	2.35	2.34	2.34	2.36	2.62	2.62	2.61	2.63	2.93	2.92	2.92	2.94	3.26	3.26	3.25	3.27	3.63	3.63	3.62	3.64	4.06	4.06	4.06	4.08
	<b>85</b>	1325	Amps	8.3	8.3	8.3	8.4	9.5	9.5	9.5	9.6	10.8	10.8	10.8	10.9	12.3	12.3	12.3	12.4	13.9	13.9	13.9	14.0	15.8	15.8	15.8	15.9
			Hi/PR	274	275	277	282	316	317	319	324	360	361	363	368	408	409	411	415	459	460	462	467	513	515	516	521
			Lo/PR	132	134	137	142	140	142	145	150	147	148	151	157	152	154	157	162	158	159	162	168	165	166	169	175

IDB: Entering Indoor Dry Bulb Temperature  
 High & low pressures are measured at the liquid and suction access fittings.  
 Shaded area reflects AHRI (TVA) conditions  
 Amperes: Unit amps (comp.+ evaporator + condenser fan motors)  
 kW = Total system power

DP14UM3608043\*\* - RISE RANGE: 35° - 65°

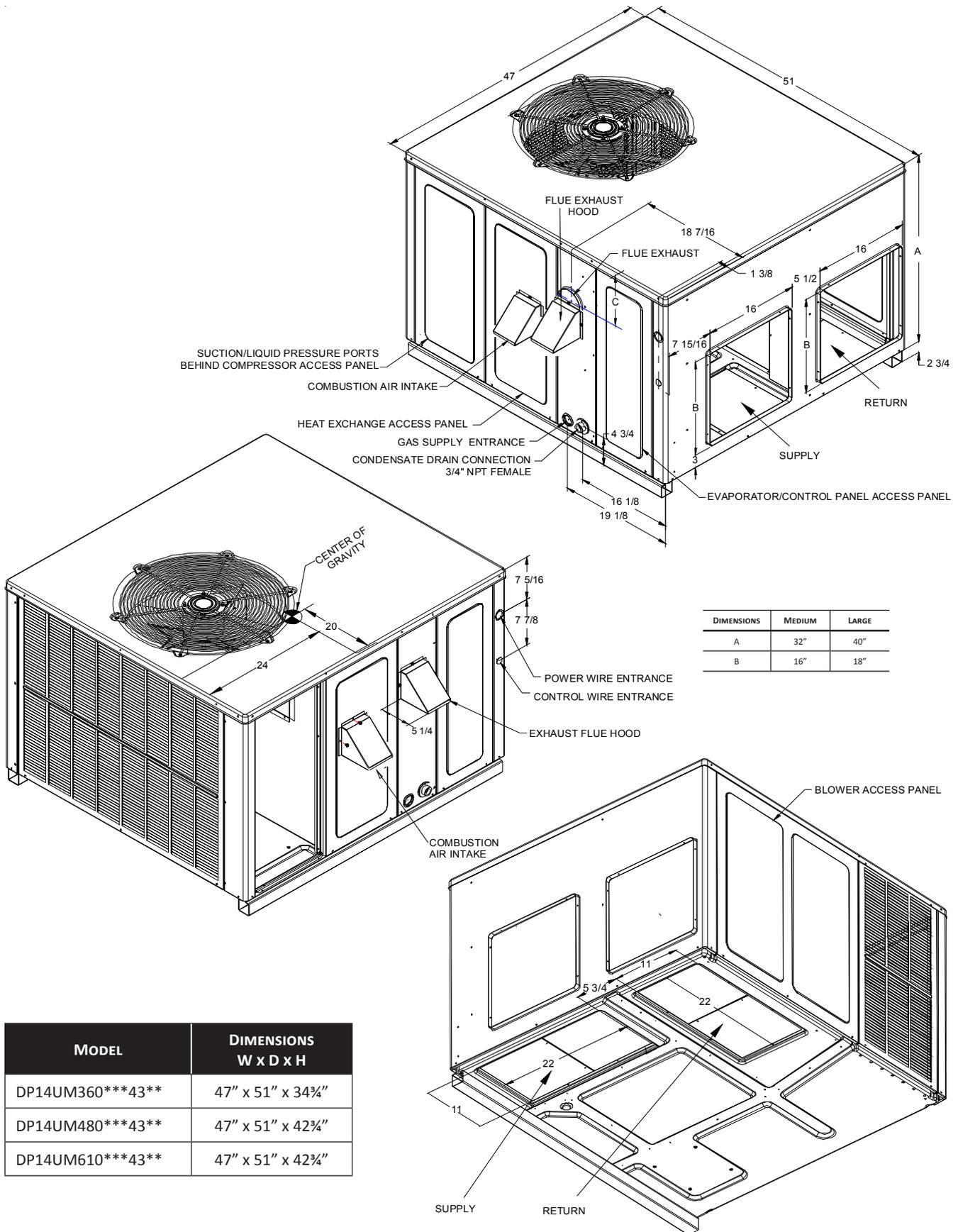
E.S.P	T1 FAN ONLY SPEED		T2 HEATING SPEED			T3 HEATING SPEED			T4 COOLING SPEED		T5 COOLING SPEED	
	CFM	WATTS	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	CFM	WATTS
0.1	997	137	1399	318	41	1292	254	44	1292	254	1513	397
0.2	935	144	1340	314	42	1240	261	45	1240	261	1467	406
0.3	854	153	1290	324	44	1184	270	46	1184	270	1422	417
0.4	795	159	1239	333	46	1123	279	48	1123	279	1373	425
0.5	728	171	1167	339	48	1063	285	51	1063	285	1318	434
0.6	658	174	1105	350	49	1004	295	53	1004	295	1262	443
0.7	591	179	1051	355	50	950	302	55	950	302	1204	451
0.8	532	184	1009	363	52	878	310	58	878	310	1160	460

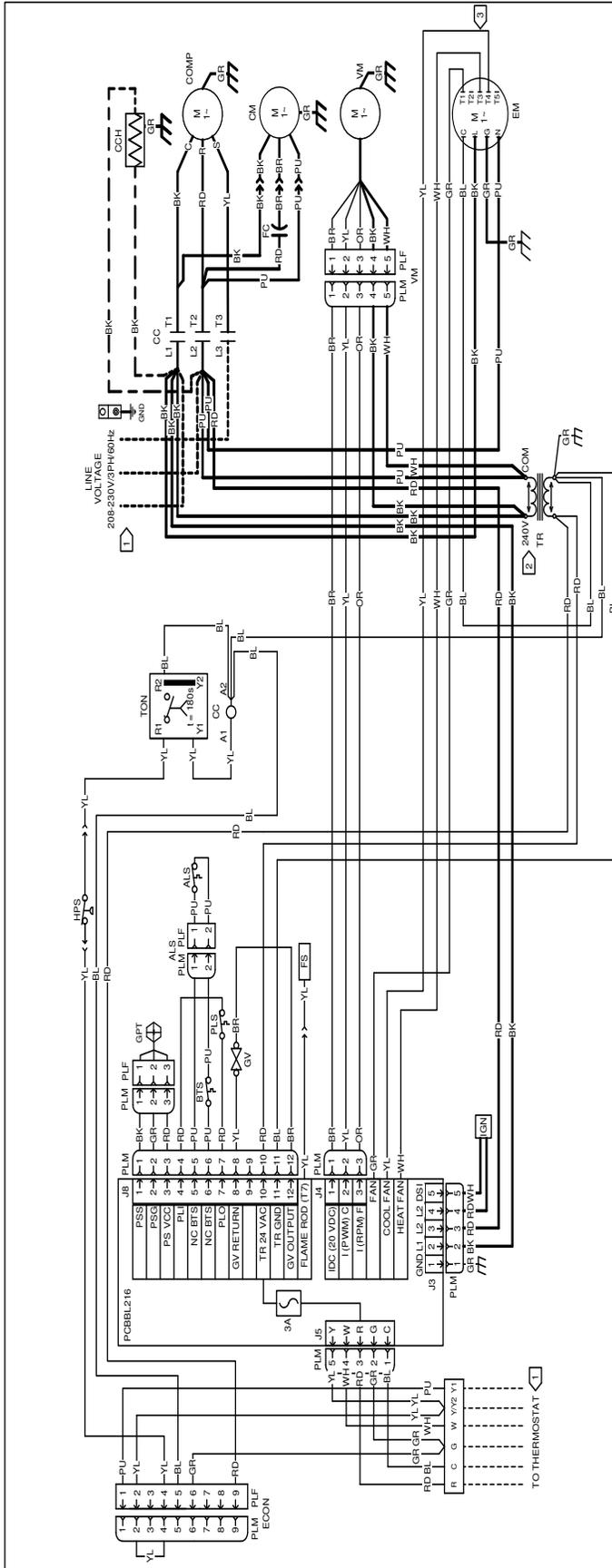
DP14UM4808043\*\* - RISE RANGE: 30° - 60°

E.S.P	T1 FAN ONLY SPEED		T2 HEATING SPEED			T3 HEATING SPEED			T4 COOLING SPEED		T5 COOLING SPEED	
	CFM	WATTS	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	CFM	WATTS
0.1	1090	146	1363	249	40	1304	221	43	1757	487	1928	626
0.2	1024	156	1305	256	42	1242	230	45	1709	502	1874	639
0.3	960	165	1247	269	45	1185	241	46	1662	510	1836	647
0.4	867	173	1189	276	46	1126	249	49	1610	519	1780	658
0.5	791	183	1130	285	48	1054	258	52	1557	532	1735	671
0.6	710	191	1048	294	50	967	270	54	1506	540	1683	677
0.7	644	196	966	305	52	899	278	56	1451	550	1629	686
0.8	587	206	901	315	54	832	285	59	1397	556	1578	693

DP14UM6108043\*\* - RISE RANGE: 30° - 60°

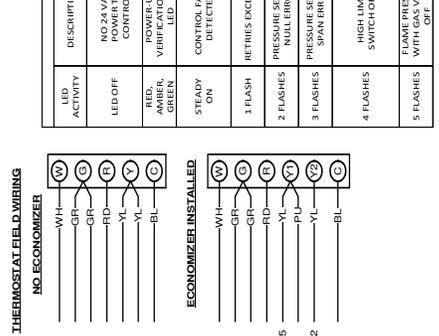
E.S.P	T1 FAN ONLY SPEED		T2 HEATING SPEED			T3 LOW STAGE COOLING SPEED		T4 HIGH STAGE COOLING SPEED		T5 COOLING SPEED	
	CFM	WATTS	CFM	WATTS	RISE	CFM	WATTS	CFM	WATTS	CFM	WATTS
0.1	1156	158	1283	200	42	1283	200	1835	499	1975	602
0.2	1077	163	1224	210	44	1224	210	1787	498	1928	616
0.3	1015	172	1152	216	46	1152	216	1735	517	1877	622
0.4	930	179	1098	228	49	1098	228	1681	525	1837	644
0.5	839	193	1025	236	51	1025	236	1638	537	1782	649
0.6	759	200	945	249	53	945	249	1587	551	1738	660
0.7	697	206	867	264	56	867	264	1544	558	1689	664
0.8	632	216	806	271	61	806	271	1495	572	1634	676





THE STATUS LIGHT ON THE FURNACE CONTROL MAY BE USED AS A GUIDE TO TROUBLESHOOTING THIS APPLIANCE. SOME MORE USEFUL STATUS LIGHT CODES ARE BELOW:

LED ACTIVITY	DESCRIPTION	COLOR	MINIMUM LOCKOUT PERIOD <sup>1</sup>	MAXIMUM RECOVERY TIME	MINIMUM LOCKOUT PERIOD <sup>1</sup>	MAXIMUM RECOVERY TIME	DESCRIPTION	LED ACTIVITY	COLOR	MINIMUM LOCKOUT PERIOD <sup>1</sup>	MAXIMUM RECOVERY TIME
NO 24 VAC POWER TO CONTROL	POWER-UP CONTROL	GREEN	N/A	N/A	N/A	N/A	N/A	6 FLASHES	RED	N/A	N/A
CONTROL FAULT DETECTED	CONTROL FAULT DETECTED	RED	1 HOUR OR HARD LOCKOUT	1 HOUR	1 HOUR	1 HOUR	NORMALLY CLOSED SWITCH/BURNER SWITCH/AUXILIARY SWITCH OPEN	2 FLASHES	AMBER	5 MINUTES	5 MINUTES
RETRIES EXCEEDED	RETRIES EXCEEDED	RED	1 HOUR	1 HOUR	1 HOUR	1 HOUR	STANDBY OPERATION NO THERMOSTAT REQUESTS	3 FLASHES	AMBER	5 MINUTES	5 MINUTES
PRESSURE SENSOR NULL ERROR	PRESSURE SENSOR NULL ERROR	RED	5 MINUTES	5 MINUTES	5 MINUTES	5 MINUTES	STANDY OPERATION NO THERMOSTAT REQUESTS	STEADY ON	GREEN	N/A	N/A
PRESSURE SENSOR SPAN ERROR	PRESSURE SENSOR SPAN ERROR	RED	5 MINUTES	5 MINUTES	5 MINUTES	5 MINUTES	CALL FOR HEATING	RAPID FLASH	GREEN	N/A	N/A
HIGH LIMIT SWITCH OPEN	HIGH LIMIT SWITCH OPEN	RED	MAXIMUM RECOVERY TIME EXCEEDED	1 HOUR AFTER RECOVERY TIME EXCEEDED	MAXIMUM RECOVERY TIME EXCEEDED	1 HOUR AFTER RECOVERY TIME EXCEEDED	CALL FOR COOLING	1 FLASH	GREEN	N/A	N/A
FLAME PRESENT WITH GAS VALVE OFF	FLAME PRESENT WITH GAS VALVE OFF	RED	5 MINUTES	5 MINUTES	5 MINUTES	5 MINUTES	CONTINUOUS FAN OPERATION	2 FLASHES	GREEN	N/A	N/A
								3 FLASHES	GREEN	N/A	N/A



- COMPONENT LEGEND**
- ALS AUXILIARY LIMIT SWITCH
  - CC COMPRESSOR CONTACTOR
  - CCH CRANKCASE HEATER
  - CM CONDENSER MOTOR
  - COMP COMPRESSOR
  - ECON ECONOMIZER
  - EM EVAPORATOR MOTOR
  - FC FAN CAPACITOR
  - FS FLAME SENSOR
  - GND EQUIPMENT GROUND
- WIRE CODE**
- BK BLUE
  - BR BROWN
  - GR GREEN
  - OR ORANGE
  - PL PURPLE
  - RD RED
  - PU PURPLE
  - WH WHITE
  - YL YELLOW
- FACTORY WIRING**
- HIGH VOLTAGE
  - OPTIONAL HIGH VOLTAGE
  - OPTIONAL LOW VOLTAGE
  - CHASSIS GROUND
- FIELD WIRING**
- HIGH VOLTAGE
  - LOW VOLTAGE
  - EARTH GROUND
- NOTES**
- REPLACE WIRE MUST BE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL (AT HIGH COOL SPEED TAP TO CHANGE THE HEATING SPEED, MOVE WH WIRE TO EITHER THE T2 (LOW HEAT) OR T3 (HIGH HEAT) SPEED TAPS. USE CONFEED CONDUCTORS FOR UNIT SUPPLY POWER.
  - FOR 208V SUPPLY POWER, MOVE WIRES FROM THE 240V TAP TO THE 208V TAP.
  - TO CHANGE COOLING SPEED, MOVE YL WIRE TO EITHER THE T4 (LOW COOL OR T5 (HIGH COOL) SPEED TAP TO CHANGE THE HEATING SPEED, MOVE WH WIRE TO EITHER THE T2 (LOW HEAT) OR T3 (HIGH HEAT) SPEED TAPS.

<sup>1</sup>THE FAULT CONDITION MUST BE CLEARED FOR 30 SECONDS BEFORE NORMAL OPERATION CAN RESUME. A POWER CYCLE WILL ALSO RESET ANY LOCKOUT.



**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.



ITEM	DESCRIPTION	FITS CHASSIS SIZE
20464501NGK	Horizontal Duct Cover	Medium
20464502NGK	Horizontal Duct Cover	Large
CDK36	Concentric Kit	Medium
CDK4872	Concentric Kit	Large
DDNECNJPGMM	Downflow Economizer	Medium
DDNECNJPGML	Downflow Economizer	Large
DDNIFRPGMM	Downflow Internal Filter Rack (with economizer)	Medium
DDNIFRPGA	Downflow Internal Filter Rack (no economizer)	All Sizes
DHZECNJPGCHM	Horizontal Economizer	Medium
DHZECNJPGCHL	Horizontal Economizer	Large
DPHFRA	External Horizontal Filter Rack	All Sizes
DHZIFRPGCHA	Internal Horizontal Filter Rack	All Sizes
DDN25FDPGCHMM	25% Manual Downflow Fresh Air Damper	Medium
DDN25FDPGCHML	25% Manual Downflow Fresh Air Damper	Large
DHZ25FDPGCHMM	25% Manual Horizontal Fresh Air Damper	Medium
DHZ25FDPGCHML	25% Manual Horizontal Fresh Air Damper	Large
DDN25MFDPGCHMM	25% Motorized Downflow Fresh Air Damper	Medium
DDN25MFDPGCHML	25% Motorized Downflow Fresh Air Damper	Large
DHZ25MFDPGCHMM	25% Motorized Horizontal Fresh Air Damper	Medium
DHZ25MFDPGCHML	25% Motorized Horizontal Fresh Air Damper	Large
OTDFPKG-01	Outdoor Thermostat with Housing	All Sizes
D14CRBPGCHMA	Roof Curb	All Sizes
SQRPG101/102	Square-to-Round Adapter w/16" Round for Downflow Application	Medium
SQRPG103	Square-to-Round Adapter w/18" Round for Downflow Application	Large
SQRPGH101/102	Square-to-Round Adapter w/16" Round for Horizontal Application	Medium
SQRPGH103	Square-to-Round Adapter w/18" Round for Horizontal Application	Large
HAUR80	High Altitude Kit (80K BTU)	All Sizes