

COOLING CAPACITY: 22,400 - 53,000 BTU/H
HEATING CAPACITY: 22,200 - 53,500 BTU/H

*HIGH-EFFICIENCY,
 COMMUNICATING,
 SPLIT SYSTEM HEAT PUMP
 UP TO 19 SEER & 10.0 HSPF*



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■ Standard Features

- Daikin variable-speed swing compressor
- High-density foam compressor sound blanket
- Compatible with Daikin *One+* smart thermostat and other Daikin communicating equipment
- Daikin control algorithmic logic
- In communicating mode, only two low-voltage wires to outdoor unit required
- Diagnostic indicator lights, seven-segment LED display, and fault code storage
- Daikin Inside intelligence for diagnostics
- Three-speed quiet condenser fan motor
- Superheat automatic EEV control
- Field-selectable boost mode increases compressor speed during unusually high loads
- Coil and ambient temperature sensors
- Suction pressure transducer
- AHRI Certified; ETL Listed

■ Cabinet Features

- Grille-style sound control top design
- Custom Nickel Gray powder-paint finish
- 500-hour salt-spray tested
- Wire fan discharge grille
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- Sweat connection service valves with easy access to gauge ports
- When properly anchored, meets the 2017 Florida Building Code unit integrity requirements for hurricane-type winds (ABK-20 anchor bracket kits available.)



* Complete warranty details available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

	D	Z	18	V	C	036	3	*	*	
	1	2	3,4	5	6	7,8,9	10	11	12	
Brand										Engineering *
D - Daikin										Major & Minor revisions
										* Not used for inventory purposes
Type										Voltage
X - AC R-410A										1 - 208/230 V Single-Phase 60 Hz
Z - HP R-410A										
SEER										Capacity
14 - 14 SEER										024 - 2 tons
18 - 18 SEER										048 - 4 tons
16 - 16 SEER										036 - 3 tons
20 - 20 SEER										060 - 5 tons
Compressor										Feature Set
S - Single Stage										A - Base
V - Variable Speed										D - Deluxe
T - Two Stage										C - Communicating
										N - Nominal

	DZ18VC 0241A*	DZ18VC 0361A*	DZ18VC 0481A*	DZ18VC 0601A*
CAPACITIES AND RATINGS				
Max. Cooling (BTU/h)	22,400	33,600	45,000	53,000
Max. Heating (BTU/h)	22,200	32,800	44,500	53,500
COMPRESSOR				
Type	Swing	Swing	Swing	Swing
RLA	12.7	19.8	27.6	31.10
CONDENSER FAN MOTOR				
Horsepower	1/7	1/7	1/8	1/4
FLA	1.0	1.0	1.0	1.8
REFRIGERATION SYSTEM				
Refrigerant Line Size				
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	7/8"	1 1/8"	1 1/8"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	7/8"	7/8"	7/8"
Valve Connection Type	Front-seated	Front-seated	Front-seated	Front-seated
Refrigerant Charge (oz.)	139	139	160	237
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	11±1°F	14±1°F	9±1°F	10±1°F
ELECTRICAL DATA				
Volts-Phase (60 Hz)	208-230/ 1	208-230/ 1	208-230/ 1	208-230/1/60Hz
Minimum Circuit Ampacity ²	13.6	20.7	28.6	32.9
Max. Overcurrent Protection ³	15	25	30	35
Min / Max Volts	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
EQUIPMENT WEIGHT (LBS)	172	172	220	270
SHIP WEIGHT (LBS)	201	201	247	297

¹ Tested and rated in accordance with AHRI Standard 210/240

² Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

³ Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply 3/8" to 1 1/4" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

		OUTDOOR AMBIENT TEMPERATURE																														
		65					75					85					95					105					115					
ID DB	AIR	ID WB	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																														
70		MBh	22.8	23.2	23.8	24.1	22.9	23.2	23.9	24.2	24.5	22.9	23.2	23.9	24.2	24.5	22.9	23.2	23.9	24.2	24.5	22.9	23.2	23.9	24.2	24.5	22.9	23.2	23.9	24.2	24.5	
		S/T	0.63	0.55	0.41	0.41	0.64	0.56	0.42	0.42	0.42	0.66	0.58	0.45	0.45	0.45	1.00	0.60	0.47	0.47	0.47	1.00	0.63	0.49	0.49	1.00	0.68	0.54	0.54	0.54		
		ΔT	18.56	16.83	13.58	13.11	13.11	18.52	16.78	13.53	13.53	18.76	17.02	13.78	13.78	13.78	18.50	16.76	13.52	13.52	13.52	18.27	16.53	13.28	13.28	18.27	16.53	13.28	13.28	13.28		
		Pr Suc	126.4	127.9	131.1	131.1	134.0	135.6	138.8	138.8	138.8	140.8	142.3	145.5	145.5	145.5	146.4	148.0	151.2	151.2	151.2	152.0	153.6	156.8	156.8	159.0	160.5	163.7	163.7	163.7		
		Pr Dis	249.5	250.6	252.3	252.3	288.8	289.9	291.6	291.6	291.6	329.9	331.0	332.8	332.8	332.8	374.3	375.4	377.1	377.1	377.1	422.1	423.2	424.9	424.9	473.1	474.2	475.9	475.9	475.9		
	Amps	4.81	4.80	4.79	4.79	5.45	5.45	5.43	5.43	5.43	6.17	6.17	6.15	6.15	6.15	6.95	6.94	6.93	6.93	6.93	7.82	7.81	7.80	7.80	8.84	8.83	8.82	8.82	8.82			
	Power	1.236	1.235	1.233	1.233	1.385	1.384	1.381	1.381	1.381	1.550	1.549	1.546	1.546	1.546	1.729	1.728	1.726	1.726	1.726	1.929	1.928	1.926	1.926	2.164	2.163	2.163	2.163	2.163			
800		MBh	23.1	23.4	24.1	24.1	22.9	23.2	23.9	24.2	24.5	22.9	23.2	23.9	24.2	24.5	22.9	23.2	23.9	24.2	24.5	22.9	23.2	23.9	24.2	24.5	22.9	23.2	23.9	24.2	24.5	
		S/T	0.68	0.60	0.46	0.46	0.68	0.61	0.47	0.47	0.47	0.71	0.63	0.49	0.49	0.49	1.00	0.65	0.51	0.51	0.51	1.00	0.67	0.54	0.54	1.00	0.73	0.59	0.59	0.59		
		ΔT	17.74	16.00	12.76	12.76	17.69	15.96	12.71	12.71	12.71	17.94	16.20	12.96	12.96	12.96	17.68	15.94	12.69	12.69	12.69	17.44	15.71	12.46	12.46	18.53	16.79	13.55	13.55	13.55		
		Pr Suc	127.9	129.4	132.6	132.6	135.5	137.1	140.3	140.3	140.3	142.2	143.8	147.0	147.0	147.0	147.9	149.5	152.7	152.7	152.7	153.5	155.1	158.3	158.3	160.5	162.0	165.2	165.2	165.2		
		Pr Dis	251.2	252.2	254.0	254.0	290.5	291.5	293.3	293.3	293.3	331.6	332.7	334.5	334.5	334.5	376.0	377.0	378.8	378.8	378.8	423.8	424.8	426.6	426.6	474.8	475.8	477.6	477.6	477.6		
	Amps	4.83	4.83	4.82	4.82	5.48	5.47	5.46	5.46	5.46	6.20	6.19	6.18	6.18	6.18	6.98	6.97	6.96	6.96	6.96	7.84	7.84	7.83	7.83	8.87	8.86	8.85	8.85	8.85			
	Power	1.242	1.241	1.239	1.239	1.391	1.390	1.387	1.387	1.387	1.556	1.555	1.552	1.552	1.552	1.735	1.734	1.732	1.732	1.732	1.935	1.934	1.932	1.932	2.170	2.169	2.169	2.169	2.169			
880		MBh	23.4	23.7	24.4	24.4	23.2	23.5	24.2	24.5	24.5	22.6	22.9	23.6	23.6	23.6	21.5	21.9	22.6	22.6	22.6	20.3	20.6	21.3	21.3	19.2	19.5	20.2	20.2	20.2		
		S/T	0.71	0.63	0.49	0.49	0.71	0.63	0.50	0.50	0.50	1.00	0.66	0.52	0.52	0.52	1.00	0.68	0.54	0.54	0.54	1.00	0.70	0.56	0.56	1.00	1.00	0.62	0.62	0.62		
		ΔT	17.02	15.29	12.04	12.04	16.98	15.24	11.99	11.99	11.99	17.22	15.48	12.24	12.24	12.24	16.96	15.22	11.98	11.98	11.98	16.73	14.99	11.74	11.74	17.81	16.08	12.83	12.83	12.83		
		Pr Suc	129.5	131.0	134.3	134.3	137.2	138.7	141.9	141.9	141.9	143.9	145.4	148.6	148.6	148.6	149.5	151.1	154.3	154.3	154.3	155.1	156.7	159.9	159.9	162.1	163.6	166.9	166.9	166.9		
		Pr Dis	252.8	253.9	255.6	255.6	292.1	293.2	294.9	294.9	294.9	333.3	334.3	336.1	336.1	336.1	377.6	378.7	380.4	380.4	380.4	425.4	426.5	428.2	428.2	476.4	477.5	479.2	479.2	479.2		
	Amps	4.86	4.85	4.84	4.84	5.50	5.49	5.48	5.48	5.48	6.22	6.21	6.20	6.20	6.20	7.00	6.99	6.98	6.98	6.98	7.87	7.86	7.85	7.85	8.89	8.88	8.87	8.87	8.87			
	Power	1.248	1.247	1.244	1.244	1.396	1.395	1.392	1.392	1.392	1.561	1.560	1.558	1.558	1.558	1.740	1.739	1.737	1.737	1.737	1.941	1.939	1.937	1.937	2.175	2.174	2.172	2.172	2.172			
720		MBh	22.9	23.2	23.9	24.1	22.7	23.0	23.7	24.0	24.3	22.7	23.0	23.7	24.0	24.3	22.7	23.0	23.7	24.0	24.3	22.7	23.0	23.7	24.0	24.3	22.7	23.0	23.7	24.0	24.3	
		S/T	0.76	0.68	0.55	0.55	1.00	0.69	0.55	0.55	0.55	1.00	0.72	0.58	0.58	0.58	1.00	0.74	0.60	0.60	0.60	1.00	0.76	0.62	0.62	1.00	1.00	0.67	0.67	0.67		
		ΔT	22.38	20.65	17.40	17.40	22.34	20.60	17.35	17.35	17.35	22.58	20.84	17.60	17.60	17.60	22.32	20.58	17.34	17.34	17.34	22.09	20.35	17.10	17.10	23.17	21.44	18.19	18.19	18.19		
		Pr Suc	126.4	128.0	131.2	131.2	136.5	134.1	135.6	138.8	144.2	140.8	142.3	145.5	145.5	145.5	146.5	148.0	151.2	151.2	151.2	152.0	153.6	156.8	156.8	159.0	160.6	163.8	163.8	169.1		
		Pr Dis	249.7	250.8	252.5	252.5	256.9	289.0	290.1	291.8	291.8	330.2	331.2	333.0	333.0	333.0	374.5	375.6	377.3	377.3	377.3	422.3	423.4	425.1	425.1	473.3	474.4	476.1	476.1	480.5		
	Amps	4.80	4.80	4.79	4.79	5.45	5.44	5.43	5.43	5.43	6.17	6.16	6.15	6.15	6.15	6.94	6.94	6.93	6.93	6.93	7.81	7.81	7.80	7.80	8.84	8.83	8.82	8.82	8.87			
	Power	1.235	1.234	1.232	1.232	1.384	1.383	1.380	1.380	1.380	1.549	1.548	1.546	1.546	1.546	1.728	1.727	1.725	1.725	1.725	1.928	1.927	1.925	1.925	2.163	2.162	2.159	2.159	2.171			
75		MBh	23.1	23.4	24.1	24.1	22.9	23.2	23.9	24.2	24.5	22.9	23.2	23.9	24.2	24.5	22.9	23.2	23.9	24.2	24.5	22.9	23.2	23.9	24.2	24.5	22.9	23.2	23.9	24.2	24.5	
		S/T	0.81	0.73	0.59	0.59	1.00	0.74	0.60	0.60	0.60	1.00	0.76	0.62	0.62	0.62	1.00	0.78	0.64	0.64	0.64	1.00	0.80	0.67	0.67	1.00	1.00	0.72	0.72	0.72		
		ΔT	21.56	19.82	16.58	16.58	21.51	19.78	16.53	16.53	16.53	21.76	20.02	16.78	16.78	16.78	21.50	19.76	16.51	16.51	16.51	21.26	19.53	16.28	16.28	22.35	20.61	17.37	17.37	17.37		
		Pr Suc	127.9	129.5	132.7	132.7	138.0	135.6	137.1	140.3	145.7	142.3	143.8	147.0	147.0	147.0	148.0	149.5	152.7	152.7	152.7	153.5	155.1	158.3	158.3	160.5	162.1	165.3	165.3	170.6		
		Pr Dis	251.4	252.5	254.2	254.2	258.5	290.7	291.8	293.5	297.8	331.8	332.9	334.7	334.7	334.7	376.2	377.3	379.0	379.0	379.0	424.0	425.1	426.8	426.8	475.0	476.1	477.8	477.8	482.2		
	Amps	4.83	4.82	4.81	4.81	5.47	5.47	5.46	5.46	5.46	6.19	6.19	6.18	6.18	6.18	6.97	6.97	6.95	6.95	6.95	7.84	7.84	7.82	7.82	8.86	8.86	8.85	8.85	8.89			
	Power	1.242	1.240	1.238	1.238	1.249	1.389	1.389	1.386	1.386	1.397	1.555	1.554	1.552	1.552	1.734	1.733	1.731	1.731	1.731	1.934	1.933	1.931	1.931	2.169	2.168	2.165	2.165	2.177			
880		MBh	23.4	23.7	24.4	24.4	23.2	23.5	24.2	24.5	24.5	22.6	22.9	23.6	23.6	23.6	21.6	21.9	22.6	22.6	22.6	20.3	20.6	21.3	21.3	19.2	19.5	20.2	20.2	20.2		
		S/T	0.84	0.76	0.62	0.62	1.00	0.77	0.63	0.63	0.63	1.00	0.79	0.65	0.65	0.65	1.00	0.81	0.67	0.67	0.67	1.00	0.80	0.70	0.70	1.00	1.00	0.75	0.75	0.75		
		ΔT	20.85	19.11	15.86	15.86	20.80	19.0																								

		OUTDOOR AMBIENT TEMPERATURE																																					
		65					75					85					95					105					115												
ID DB	AIR	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	720	MBh	23.0	23.3	24.0	---	22.8	23.1	23.8	---	22.2	22.5	23.2	---	21.2	21.5	22.2	---	19.9	20.2	20.9	---	18.8	19.1	19.8	---	17.1	17.4	17.7	18.0	18.3								
		S/T	1.00	0.81	0.67	0.53	1.00	0.82	0.68	0.53	1.00	0.84	0.71	0.56	1.00	1.00	0.72	0.58	1.00	1.00	0.75	0.60	1.00	1.00	0.80	0.65	0.50	0.47	0.44	0.41	0.38								
		ΔT	26.23	24.49	21.25	17.89	26.18	24.45	21.20	17.84	26.43	24.69	21.45	18.08	26.17	24.43	21.18	17.82	25.93	24.20	20.95	17.59	27.02	25.28	22.04	18.68	15.32	14.99	14.66	14.33	14.00	13.67							
		Pr Suc	127.0	128.5	131.7	137.1	134.6	136.2	139.4	144.8	141.3	142.9	146.1	151.5	147.0	148.6	151.8	157.1	152.6	154.1	157.4	162.7	159.6	161.1	164.3	169.7	175.1	178.4	181.7	185.0	188.3								
		Pr Dis	250.2	251.2	253.0	257.3	289.5	290.5	292.3	296.6	330.6	331.7	333.5	337.8	375.0	376.0	377.8	382.1	422.8	423.8	425.6	429.9	473.8	474.8	476.6	480.9	485.3	488.6	491.9	495.2	498.5								
		Amps	4.81	4.80	4.79	4.84	5.45	5.44	5.43	5.48	6.17	6.16	6.15	6.20	6.95	6.94	6.93	6.98	7.82	7.81	7.80	7.85	8.84	8.83	8.82	8.87	8.91	8.94	8.97	9.00	9.03	9.06							
80		Power	1.236	1.235	1.233	1.244	1.385	1.383	1.381	1.392	1.550	1.549	1.546	1.558	1.729	1.728	1.725	1.737	1.929	1.928	1.925	1.937	2.164	2.163	2.160	2.172	2.176	2.179	2.182	2.185	2.188								
		MBh	23.2	23.5	24.2	---	23.0	23.3	24.0	---	22.4	22.7	23.4	---	21.4	21.7	22.4	---	20.1	20.5	21.1	---	19.0	19.3	20.0	---	17.3	17.6	17.9	18.2	18.5								
		S/T	1.00	0.86	0.72	0.57	1.00	0.86	0.73	0.58	1.00	0.89	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.85	0.70	0.55	0.52	0.49	0.46	0.43								
		ΔT	25.41	23.67	20.43	17.06	25.36	23.62	20.38	17.02	25.61	23.87	20.62	17.26	25.34	23.61	20.36	17.00	25.11	23.37	20.13	16.77	26.20	24.46	21.22	17.86	14.50	14.17	13.84	13.51	13.18								
		Pr Suc	128.5	130.0	133.2	138.6	136.1	137.7	140.9	146.3	142.8	144.4	147.6	153.0	148.5	150.1	153.28	158.6	154.1	155.6	158.8	164.2	161.1	162.6	165.8	171.2	174.5	177.8	181.1	184.4	187.7								
		Pr Dis	251.8	252.9	254.7	259.0	291.1	292.2	294.0	298.3	332.3	333.4	335.1	339.5	376.6	377.7	379.47	383.8	424.4	425.5	427.3	431.6	475.4	476.5	478.3	482.6	485.9	489.2	492.5	495.8	499.1								
880		Amps	4.83	4.83	4.82	4.86	5.48	5.47	5.46	5.51	6.20	6.19	6.18	6.23	6.97	6.97	6.96	7.01	7.84	7.84	7.83	7.88	8.86	8.86	8.85	8.90	8.93	8.96	8.99	9.02	9.05								
		Power	1.242	1.241	1.239	1.250	1.391	1.389	1.387	1.398	1.556	1.555	1.552	1.564	1.735	1.734	1.731	1.743	1.935	1.934	1.931	1.943	2.170	2.169	2.166	2.178	2.182	2.185	2.188	2.191	2.194								
		MBh	23.5	23.8	24.5	---	23.3	23.6	24.3	---	22.7	23.0	23.7	---	21.7	22.0	22.7	---	20.4	20.8	21.4	---	19.3	19.6	20.3	---	17.5	17.8	18.1	18.4	18.7								
		S/T	1.00	0.89	0.75	0.60	1.00	0.89	0.76	0.61	1.00	1.00	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.80	0.73	0.67	0.64	0.61	0.58	0.55								
		ΔT	24.69	22.95	19.71	16.35	24.64	22.91	19.66	16.30	24.89	23.15	19.91	16.54	24.63	22.89	19.64	16.28	24.39	22.66	19.41	16.05	25.48	23.74	20.50	17.14	13.78	13.45	13.12	12.79	12.46								
		Pr Dis	130.1	131.6	134.8	140.2	137.7	139.3	142.5	147.9	144.5	146.0	149.2	154.6	150.1	151.7	154.9	160.3	155.7	157.3	160.5	165.8	162.7	164.2	167.4	172.8	176.1	179.4	182.7	186.0	189.3								
85	720	Pr Dis	253.5	254.6	256.3	260.6	292.8	293.9	295.6	299.9	333.9	335.0	336.8	341.1	378.3	379.4	381.1	385.4	426.1	427.2	428.9	433.2	477.1	478.2	479.9	484.3	487.6	490.9	494.2	497.5	500.8								
		Amps	4.85	4.85	4.84	4.89	5.50	5.49	5.48	5.53	6.22	6.21	6.20	6.25	7.00	6.99	6.98	7.03	7.87	7.86	7.85	7.90	8.89	8.88	8.87	8.92	8.95	8.98	9.01	9.04	9.07								
		Power	1.248	1.246	1.244	1.255	1.396	1.395	1.392	1.403	1.561	1.560	1.558	1.569	1.740	1.739	1.737	1.748	1.940	1.939	1.937	1.948	2.175	2.174	2.171	2.183	2.187	2.190	2.193	2.196	2.199								
		MBh	23.4	23.7	24.4	---	23.2	23.5	24.2	---	22.6	22.9	23.6	---	21.5	21.9	22.5	---	20.3	20.6	21.3	---	19.1	19.5	20.1	---	17.7	18.0	18.3	18.6	18.9								
		S/T	1.00	0.91	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	0.71	0.57	1.00	1.00	0.80	0.76	0.71	0.66	0.61	0.56	0.51								
		ΔT	29.64	27.91	24.66	21.30	29.60	27.86	24.61	21.25	29.84	28.10	24.86	21.50	29.58	27.84	24.60	21.23	29.35	27.61	24.36	21.00	30.43	28.70	25.45	22.09	18.73	18.40	18.07	17.74	17.41								
800		Pr Suc	128.8	130.4	133.6	139.0	136.5	138.1	141.3	146.6	143.2	144.8	148.0	153.4	148.9	150.5	153.7	159.0	154.5	156.0	159.2	164.6	161.5	163.0	166.2	171.6	174.9	178.2	181.5	184.8	188.1								
		Pr Dis	251.3	252.4	254.2	258.5	290.6	291.7	293.5	297.8	331.8	332.9	334.6	339.0	376.1	377.2	379.0	383.3	423.9	425.0	426.8	431.1	474.9	476.0	477.8	482.1	485.4	488.7	492.0	495.3	498.6								
		Amps	4.82	4.81	4.80	4.85	5.46	5.46	5.45	5.50	6.18	6.18	6.17	6.22	6.96	6.96	6.94	6.99	7.83	7.83	7.81	7.86	8.85	8.85	8.83	8.88	8.91	8.94	8.97	9.00	9.03								
		Power	1.239	1.238	1.235	1.247	1.387	1.386	1.384	1.395	1.553	1.552	1.549	1.560	1.732	1.731	1.728	1.740	1.932	1.931	1.928	1.940	2.167	2.166	2.163	2.174	2.178	2.181	2.184	2.187	2.190								
		MBh	23.6	23.9	24.6	---	23.4	23.7	24.4	---	22.8	23.1	23.8	---	21.8	22.1	22.8	---	20.5	20.9	21.5	---	19.4	19.7	20.4	---	17.9	18.2	18.5	18.8	19.1								
		S/T	1.00	0.96	0.82	0.68	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.75	0.61	1.00	1.00	0.80	0.80	0.75	0.70	0.65	0.60	0.55								
880		ΔT	28.82	27.08	23.84	20.48	28.77	27.04	23.79	20.43	29.02	27.28	24.03	20.67	28.76	27.02	23.77	20.41	28.52	26.79	23.54	20.18	29.61	27.87	24.63	21.27	17.91	17.58	17.25	16.92	16.59								
		Pr Suc	130.3	131.9	135.1	140.5	138.0	139.6	142.8	148.1	144.7	146.3	149.5	154.9	150.4	152.0	155.2	160.5	156.0	157.5	160.7	166.1	162.9	164.5	167.7	173.1	176.4	179.7	183.0	186.3	189.6								
		Pr Dis	253.0	254.1	255.8	260.2	292.3	293.4	295.1	299.5	333.5	334.6	336.3	340.6	377.8	378.9	380.6	385.0	425.6	426.7	428.4	432.8	476.6	477.7	479.4	483.8	487.1	490.4	493.7	497.0	500.3								
		Amps	4.84	4.84	4.83	4.88	5.49	5.48	5.47	5.52	6.21	6.20	6.19	6.24	6.99	6.98	6.97	7.02	7.86	7.85	7.84	7.89	8.88	8.87	8.86	8.91	8.94	8.97	9.00	9.03	9.06								
		Power	1.245	1.244	1.241	1.253	1.393	1.392	1.390	1.401	1.559	1.558	1.555	1.566	1.738	1.737	1.734	1.746	1.938	1.937	1.934	1.946	2.173	2.172	2.169	2.180	2.184	2.187	2.190	2.193	2.196								
		MBh	23.9	24.2	24.9	---	23.7	24.0	24.7	---	23.1	23.4	24.1	---	22.1	22.4	23.1	---	20.8	21.1	21.8	---	19.7	20.0	20.7	---	18.1	18.4	18.7	19.0	19.3								
880		S/T	1.00	0.99	0.85	0.71	1.00	1.00	0.86	0.71	1.00	1.00	0.88	0.74	1.00	1.00	0.90	0.76	1.00	1.00	0.78	1.00	1.00	0.80	0.83	0.78	0.73	0.68	0.63	0.58	0.53								
		ΔT	28.10	26.37	23.12	19.76	28.06	26.32	23.07	19.71	28.30	26.56	23.32	19.96	28.04	26.30	23.06	19.69	27.81	26.07	22.82	19.46	28.89	27.16	23.91	20.55	17.19	16.86	16.53	16.20	15.87								
		Pr Suc	132.0	133.5	136.7	142.1	139.6	141.2	144.4	149.8	146.3	147.9	151.1	156.5	152.0	153.6	156.8	162.2	157.6	159.1	162.4	167.7	164.6	166.1	169.3	174.7	178.0	181.3	184.6	187.9	191.2								
		Pr Dis	254.6	255.7	257.5	261.8	293.9	295.0	296.8	301.1	335.1	336.2	337.9	342.3	379.4	380.5	382.3	386.6	427.2	428.3	430.1	434.4	478.3	479.3	481.1	485.4	488.7	492.0	495.3	498.6	501.9								
		Amps	4.87	4.86	4.85	4.90	5.51	5.51	5.50	5.54	6.23	6.23	6.21	6.26	7.01	7.00	6.99	7.04	7.88	7.87	7.86	7.91	8.90	8.89	8.88	8.93	8.96	8.99	9.02	9.05	9.08								
		Power	1.250	1.249	1.247	1.258	1.399	1.397	1.395	1.406	1.564	1.563	1.560	1.572	1.743	1.742	1.739	1.751	1.943	1.942	1.940	1.951</																	

Shaded area reflects AHRI conditions.

IDB*: Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service valves.kW = Total system power
Amps = outdoor unit amps

		OUTDOOR AMBIENT TEMPERATURE																																							
		65								75								85								105								115							
		ENTERING INDOOR WET BULB TEMPERATURE																																							
ID DB	AIR	ID WB	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	560	MBh	16.4	16.7	17.2	---	16.3	16.5	17.0	---	15.9	16.1	16.6	---	15.1	15.4	15.8	---	14.2	14.5	14.9	---	13.4	13.6	14.1	---	13.4	13.6	14.1	---											
		S/T	0.65	0.57	0.43	---	0.66	0.58	0.43	---	1.00	0.60	0.46	---	1.00	0.62	0.48	---	1.00	0.65	0.50	---	1.00	1.00	0.56	---	1.00	1.00	0.56	---											
		ΔT	17.89	16.21	13.08	---	17.84	16.16	13.03	---	18.08	16.40	13.27	---	17.82	16.15	13.01	---	17.60	15.92	12.79	---	18.65	16.97	13.84	---	18.65	16.97	13.84	---											
		Pr Suc	130.0	131.6	134.9	---	137.8	139.4	142.7	---	144.7	146.3	149.6	---	150.6	152.2	155.5	---	156.3	157.9	161.2	---	163.5	165.1	168.4	---	163.5	165.1	168.4	---											
		Pr Dis	238.6	239.6	241.3	---	276.1	277.2	278.8	---	315.5	316.5	318.2	---	357.9	358.9	360.6	---	403.6	404.6	406.3	---	452.3	453.4	455.0	---	452.3	453.4	455.0	---											
		Amps	3.02	3.02	3.01	---	3.43	3.43	3.42	---	3.88	3.88	3.87	---	4.37	4.37	4.36	---	4.92	4.92	4.91	---	5.56	5.56	5.55	---	5.56	5.56	5.55	---											
70	620	Power	778	777	776	---	871	870	869	---	975	974	973	---	1,088	1,087	1,085	---	1,214	1,213	1,211	---	1,361	1,361	1,359	---	1,361	1,361	1,359	---											
		MBh	16.6	16.8	17.3	---	16.5	16.7	17.2	---	16.0	16.3	16.7	---	15.3	15.5	16.0	---	14.4	14.6	15.1	---	13.6	13.8	14.3	---	13.6	13.8	14.3	---											
		S/T	0.69	0.62	0.47	---	0.70	0.62	0.48	---	1.00	0.65	0.51	---	1.00	0.67	0.53	---	1.00	0.69	0.55	---	1.00	1.00	0.60	---	1.00	1.00	0.60	---											
		ΔT	17.12	15.44	12.31	---	17.07	15.40	12.27	---	17.31	15.63	12.50	---	17.06	15.38	12.25	---	16.83	15.16	12.02	---	17.88	16.21	13.07	---	17.88	16.21	13.07	---											
		Pr Suc	131.4	133.0	136.3	---	139.3	140.9	144.2	---	146.2	147.8	151.1	---	152.1	153.7	157.0	---	157.8	159.4	162.7	---	165.0	166.6	169.9	---	165.0	166.6	169.9	---											
		Pr Dis	240.1	241.1	242.8	---	277.7	278.7	280.4	---	317.0	318.1	319.7	---	359.4	360.4	362.1	---	405.1	406.1	407.8	---	453.9	454.9	456.6	---	453.9	454.9	456.6	---											
70	680	Amps	3.04	3.04	3.03	---	3.45	3.44	3.43	---	3.90	3.89	3.89	---	4.39	4.38	4.38	---	4.93	4.93	4.92	---	5.58	5.57	5.57	---	5.58	5.57	5.57	---											
		Power	782	781	779	---	875	874	872	---	979	978	977	---	1,091	1,091	1,089	---	1,217	1,217	1,215	---	1,365	1,364	1,363	---	1,365	1,364	1,363	---											
		MBh	16.8	17.0	17.5	---	16.7	16.9	17.4	---	16.2	16.5	16.9	---	15.5	15.7	16.2	---	14.6	14.8	15.3	---	13.8	14.0	14.5	---	13.8	14.0	14.5	---											
		S/T	0.72	0.64	0.50	---	0.73	0.65	0.51	---	1.00	0.68	0.54	---	1.00	0.70	0.56	---	1.00	0.72	0.58	---	1.00	1.00	0.63	---	1.00	1.00	0.63	---											
		ΔT	16.45	14.77	11.64	---	16.40	14.73	11.60	---	16.64	14.96	11.83	---	16.39	14.71	11.58	---	16.16	14.49	11.35	---	17.21	15.54	12.40	---	17.21	15.54	12.40	---											
		Pr Suc	133.1	134.7	138.0	---	140.9	142.5	145.8	---	147.8	149.4	152.7	---	153.7	155.3	158.6	---	159.4	161.0	164.3	---	166.6	168.2	171.5	---	166.6	168.2	171.5	---											
75	560	Pr Dis	241.6	242.7	244.3	---	279.2	280.2	281.9	---	318.6	319.6	321.3	---	360.9	362.0	363.6	---	406.6	407.7	409.3	---	455.4	456.4	458.1	---	455.4	456.4	458.1	---											
		Amps	3.05	3.05	3.04	---	3.46	3.46	3.45	---	3.91	3.91	3.90	---	4.40	4.40	4.39	---	4.95	4.95	4.94	---	5.59	5.59	5.58	---	5.59	5.59	5.58	---											
		Power	777	777	775	---	870	870	868	---	975	974	972	---	1,087	1,087	1,085	---	1,213	1,212	1,211	---	1,361	1,360	1,358	---	1,361	1,360	1,358	---											
		MBh	16.6	16.8	17.3	---	16.5	16.7	17.2	---	16.0	16.3	16.8	---	15.3	15.5	16.0	---	14.4	14.6	15.1	---	13.6	13.8	14.3	---	13.6	13.8	14.3	---											
		S/T	0.83	0.75	0.61	0.46	1.00	0.76	0.61	0.47	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.51	1.00	1.00	0.68	0.54	1.00	1.00	0.74	0.59	1.00	1.00	0.74	0.59											
		ΔT	20.81	19.13	16.00	12.76	20.76	19.08	15.95	12.71	21.00	19.32	16.19	12.95	20.74	19.07	15.94	12.69	20.52	18.84	15.71	12.47	21.57	19.89	16.76	13.52	21.57	19.89	16.76	13.52											
75	620	Pr Suc	131.5	133.1	136.4	141.9	139.4	141.0	144.3	149.8	146.3	147.9	151.2	156.7	152.1	153.70	157.0	162.5	157.8	159.4	162.7	168.2	165.0	166.6	169.9	175.4	165.0	166.6	169.9	175.4											
		Pr Dis	240.3	241.3	243.0	247.2	277.9	278.9	280.6	284.7	317.2	318.3	320.0	324.1	359.6	360.66	362.3	366.5	405.3	406.4	408.0	412.2	454.1	455.1	456.8	460.9	454.1	455.1	456.8	460.9											
		Amps	3.04	3.03	3.03	3.06	3.44	3.44	3.43	3.46	3.89	3.89	3.88	3.92	4.38	4.38	4.38	4.37	4.41	4.93	4.93	4.92	4.95	5.57	5.57	5.56	5.59	5.57	5.57	5.56	5.59										
		Power	781	780	779	786	874	873	872	879	978	978	976	983	1,091	1,090	1,089	1,089	1,096	1,217	1,216	1,214	1,222	1,364	1,364	1,362	1,369	1,364	1,364	1,362	1,369										
		MBh	16.8	17.0	17.5	---	16.7	16.9	17.4	---	16.2	16.5	17.0	---	15.5	15.7	16.2	---	14.6	14.8	15.3	---	13.8	14.0	14.5	---	13.8	14.0	14.5	---											
		S/T	0.86	0.78	0.64	0.49	1.00	0.79	0.64	0.50	1.00	0.81	0.67	0.52	1.00	0.81	0.69	0.54	1.00	1.00	0.71	0.56	1.00	1.00	0.77	0.62	1.00	1.00	0.77	0.62											
75	680	ΔT	20.14	18.46	15.33	12.08	20.09	18.41	15.28	12.04	20.33	18.65	15.52	12.27	20.07	18.40	15.27	12.02	19.85	18.17	15.04	11.80	20.90	19.22	16.09	12.85	20.90	19.22	16.09	12.85											
		Pr Suc	133.1	134.7	138.0	143.5	141.0	142.6	145.9	151.4	147.9	149.5	152.8	158.3	153.7	155.3	158.6	164.1	159.4	161.0	164.3	169.8	166.6	168.2	171.5	177.0	166.6	168.2	171.5	177.0											
		Pr Dis	241.8	242.9	244.5	248.7	279.4	280.4	282.1	286.3	318.8	319.8	321.5	325.6	361.1	362.2	363.9	368.0	406.8	407.9	409.5	413.7	455.6	456.6	458.3	462.5	455.6	456.6	458.3	462.5											
		Amps	3.05	3.05	3.04	3.07	3.46	3.45	3.45	3.48	3.91	3.91	3.90	3.93	4.40	4.40	4.39	4.42	4.95	4.94	4.94	4.97	5.59	5.58	5.58	5.61	5.59	5.58	5.58	5.61											
		Power	784	783	782	789	877	877	875	882	981	981	979	986	1,094	1,093	1,092	1,092	1,099	1,220	1,219	1,218	1,225	1,368	1,367	1,365	1,372	1,368	1,367	1,365	1,372										
		Power	784	783	782	789	877	877	875	882	981	981	979	986	1,094	1,093	1,092	1,092	1,099	1,220	1,219	1,218	1,225	1,368	1,367	1,365	1,372	1,368	1,367	1,365	1,372										
IDB*		Entering Indoor Dry Bulb Temperature																								kW = Total system power															
High and low pressures are measured at the liquid and suction service valves.																										Amps = outdoor unit amps															

kW = Total system power
Amps = outdoor unit amps

Shaded area reflects ACCA (TVA) conditions.

IDB*: Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service valves.

		65										75										85										95										105										115									
		OUTDOOR AMBIENT TEMPERATURE																																																											
ID DB	AIR	ID WB	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																											
80	560	MBh	16.5	16.8	17.2	---	16.4	16.6	17.1	---	---	16.0	16.2	16.7	---	---	15.2	15.4	15.9	---	---	14.3	14.5	15.0	---	---	13.5	13.7	14.2	---	---	---	---	---																											
		S/T	1.00	0.83	0.69	0.54	1.00	0.84	0.70	0.55	---	1.00	1.00	0.73	0.58	---	1.00	1.00	0.75	0.60	---	1.00	1.00	0.77	0.62	1.00	1.00	1.00	1.00	0.67	---	---	---	---																											
		ΔT	25.29	23.61	20.48	17.23	25.24	23.56	20.43	17.19	15.48	23.80	23.80	20.67	17.42	15.22	23.55	20.41	17.17	15.00	13.50	25.00	23.32	20.19	16.95	26.05	24.37	21.24	18.00	15.00	---	---	---	---																											
		Pr Suc	130.6	132.2	135.5	141.0	138.4	140.0	143.3	148.9	154.5	145.3	146.9	150.2	155.8	151.2	152.8	156.1	161.6	156.9	158.5	161.8	167.3	164.1	165.7	169.0	174.5	176.0	177.6	179.1	180.6	182.1	183.6	185.1																											
		Pr Dis	239.2	240.2	241.9	246.1	276.8	277.8	279.5	283.6	316.1	317.2	318.8	323.0	358.5	359.5	361.2	365.4	404.2	405.2	406.9	411.1	453.0	454.0	455.7	459.8	460.9	462.0	463.1	464.2	465.3	466.4	467.5	468.6																											
80	620	Amps	3.02	3.02	3.01	3.04	3.43	3.43	3.42	3.45	3.88	3.88	3.87	3.90	4.37	4.37	4.36	4.39	4.91	4.91	4.92	4.91	4.94	5.56	5.56	5.55	5.58	5.59	5.60	5.61	5.62	5.63	5.64	5.65																											
		Power	778	777	775	783	871	870	869	876	975	974	973	980	1,088	1,088	1,087	1,085	1,093	1,214	1,213	1,211	1,218	1,361	1,361	1,360	1,359	1,366	1,367	1,368	1,369	1,370	1,371																												
		MBh	16.7	16.9	17.4	---	16.5	16.8	17.3	---	---	16.1	16.4	16.8	---	---	15.4	15.6	16.1	---	---	14.5	14.7	15.2	---	---	13.7	13.9	14.4	---	---	---	---	---																											
		S/T	1.00	0.88	0.74	0.59	1.00	0.89	0.75	0.60	1.00	1.00	0.77	0.62	1.00	1.00	0.79	0.64	0.79	0.64	---	1.00	1.00	0.82	0.67	1.00	1.00	1.00	1.00	0.72	---	---	---	---																											
		ΔT	24.52	22.84	19.71	16.47	24.47	22.80	19.67	16.42	24.71	23.03	19.90	16.66	24.46	22.78	19.65	16.40	24.23	22.56	19.42	24.23	22.56	19.42	16.18	25.28	23.61	20.47	17.23	---	---	---	---																												
80	620	Pr Suc	132.0	133.6	136.9	142.5	139.9	141.5	144.8	150.3	146.8	148.4	151.7	157.2	152.7	154.3	157.5	163.1	158.4	160.0	163.3	168.8	165.6	167.2	170.5	176.0	177.6	179.1	180.6	182.1	183.6	185.1	186.6																												
		Pr Dis	240.8	241.8	243.5	247.6	278.3	279.4	281.0	285.2	317.7	318.7	320.4	324.5	360.1	361.1	362.7	366.9	405.8	406.8	408.5	412.6	454.5	455.6	457.2	461.4	462.9	464.0	465.1	466.2	467.3	468.4	469.5																												
		Amps	3.04	3.04	3.03	3.06	3.44	3.44	3.43	3.47	3.90	3.89	3.89	3.92	4.39	4.38	4.38	4.41	4.93	4.93	4.92	4.93	5.58	5.58	5.57	5.57	5.60	5.61	5.62	5.63	5.64	5.65	5.66	5.67																											
		Power	781	781	779	786	875	874	872	879	979	979	978	976	984	1,091	1,091	1,089	1,096	1,217	1,216	1,215	1,222	1,365	1,365	1,364	1,363	1,370	1,371	1,372	1,373	1,374	1,375	1,376																											
		MBh	16.9	17.1	17.6	---	16.7	17.0	17.5	---	---	16.3	16.5	17.0	---	---	15.6	15.8	16.3	---	---	14.7	14.9	15.4	---	---	13.9	14.1	14.6	---	---	---	---	---																											
680	680	S/T	1.00	0.91	0.77	0.62	1.00	0.92	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	1.00	1.00	0.87	0.70	1.00	1.00	1.00	0.75	---	---	---	---																												
		ΔT	23.85	22.17	19.04	15.80	23.80	22.13	19.00	15.75	24.04	22.36	19.23	15.99	23.79	22.11	18.98	15.73	23.56	21.88	18.75	23.56	21.88	18.75	15.51	24.61	22.93	19.80	16.56	---	---	---	---																												
		Pr Suc	133.7	135.3	138.6	144.1	141.5	143.1	146.4	152.0	148.4	150.0	153.3	158.9	154.3	155.9	159.2	164.7	160.0	161.6	164.9	170.4	167.2	168.8	172.1	177.6	179.1	180.6	182.1	183.6	185.1	186.6	188.1																												
		Pr Dis	242.3	243.3	245.0	249.1	279.8	280.9	282.5	286.7	319.2	320.2	321.9	326.1	361.6	362.6	364.3	368.4	407.3	408.3	410.0	414.1	456.0	457.1	458.7	462.9	464.0	465.1	466.2	467.3	468.4	469.5	470.6																												
		Amps	3.05	3.05	3.04	3.07	3.46	3.46	3.45	3.48	3.91	3.91	3.90	3.93	4.40	4.40	4.39	4.42	4.95	4.94	4.94	4.95	5.59	5.59	5.59	5.59	5.62	5.63	5.64	5.65	5.66	5.67	5.68	5.69																											
680	680	Power	785	784	782	789	878	877	876	883	982	981	980	987	1,095	1,094	1,092	1,099	1,220	1,220	1,218	1,225	1,368	1,368	1,367	1,366	1,373	1,374	1,375	1,376	1,377	1,378	1,379	1,380																											

		OUTDOOR AMBIENT TEMPERATURE										105										115										
		65					75					85					95															
		ENTERING INDOOR WET BULB TEMPERATURE																														
IDB	AIR	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	
560		MBh	16.8	17.0	17.5	---	16.7	16.9	17.4	---	---	16.4	16.6	17.1	---	---	15.5	15.7	16.2	---	---	14.6	14.8	15.3	---	---	13.8	14.0	14.5	---	---	
		S/T	1.00	0.94	0.80	0.65	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	0.85	0.70	1.00	1.00	0.73	1.00	1.00	1.00	1.00	0.78	---	
		ΔT	28.58	26.90	23.77	20.53	28.53	26.86	23.72	20.48	28.77	27.09	23.96	20.72	28.51	26.84	23.71	20.46	28.29	26.61	23.48	20.24	28.29	26.61	23.48	20.24	29.34	27.66	24.53	21.29	---	
		Pr Suc	132.5	134.1	137.4	142.9	140.4	142.0	145.3	150.8	147.3	148.9	152.2	157.7	153.1	154.7	158.0	163.5	158.9	160.5	163.7	169.3	166.0	167.6	170.9	176.4	167.6	170.9	176.4	---	---	
		Pr Dis	240.3	241.4	243.0	247.2	277.9	278.9	280.6	284.7	317.2	318.3	320.0	324.1	359.6	360.7	362.3	366.5	405.3	406.4	408.0	412.2	454.1	455.1	456.8	460.9	455.1	456.8	460.9	---	---	
620		Amps	3.03	3.03	3.02	3.05	3.44	3.43	3.43	3.46	3.89	3.89	3.88	3.91	4.38	4.38	4.37	4.40	4.93	4.92	4.92	4.93	4.92	4.95	5.57	5.56	5.56	5.56	5.59	---	---	
		Power	780	779	777	784	873	872	870	878	977	976	975	982	1,089	1,089	1,087	1,094	1,215	1,215	1,213	1,215	1,215	1,220	1,363	1,363	1,362	1,361	1,368	---	---	
		MBh	17.0	17.2	17.7	---	16.8	17.1	17.5	---	---	16.4	16.6	17.1	---	---	15.7	15.9	16.4	---	---	14.8	15.0	15.5	---	---	13.9	14.2	14.7	---	---	
		S/T	1.00	1.00	0.84	0.70	1.00	1.00	0.85	0.70	1.00	1.00	0.88	0.73	1.00	1.00	0.82	0.75	1.00	1.00	0.77	1.00	1.00	0.77	1.00	1.00	1.00	1.00	1.00	0.83	---	
		ΔT	27.81	26.14	23.00	19.76	27.77	26.09	22.96	19.71	28.00	26.32	23.19	19.95	27.75	26.07	22.94	19.70	27.52	25.85	22.72	19.47	28.57	26.90	23.77	20.52	26.90	23.77	20.52	---	---	
680		Pr Suc	134.0	135.6	138.9	144.4	141.9	143.5	146.8	152.3	148.8	150.4	153.7	159.2	154.6	156.2	159.5	165.0	160.3	161.9	165.2	170.8	167.5	169.1	172.4	177.9	167.5	169.1	172.4	177.9	---	---
		Pr Dis	241.9	242.9	244.6	248.7	279.4	280.5	282.2	286.3	318.8	319.8	321.5	325.7	361.2	362.2	363.9	368.0	406.9	407.9	409.6	413.7	455.6	456.7	458.3	462.5	455.6	456.7	458.3	462.5	---	---
		Amps	3.05	3.04	3.04	3.07	3.45	3.45	3.44	3.47	3.90	3.90	3.89	3.93	4.39	4.39	4.38	4.42	4.94	4.94	4.93	4.96	5.58	5.58	5.57	5.60	5.58	5.58	5.57	5.60	---	---
		Power	783	782	781	788	876	876	874	881	981	980	978	985	1,093	1,092	1,091	1,098	1,219	1,218	1,217	1,224	1,367	1,366	1,364	1,371	1,367	1,366	1,364	1,371	---	---
		MBh	17.2	17.4	17.9	---	17.0	17.3	17.7	---	---	16.6	16.8	17.3	---	---	15.9	16.1	16.6	---	---	15.0	15.2	15.7	---	---	14.1	14.4	14.9	---	---	
		S/T	1.00	1.00	0.87	0.73	1.00	1.00	0.88	0.73	1.00	1.00	0.91	0.76	1.00	1.00	0.80	0.78	1.00	1.00	0.80	1.00	1.00	0.80	1.00	1.00	1.00	1.00	1.00	0.85	---	
		ΔT	27.14	25.46	22.33	19.09	27.10	25.42	22.29	19.04	27.33	25.65	22.52	19.28	27.08	25.40	22.27	19.03	26.85	25.18	22.05	18.80	27.90	26.23	23.10	19.85	27.90	26.23	23.10	19.85	---	---
		Pr Suc	135.6	137.2	140.5	146.0	143.5	145.1	148.4	153.9	150.4	152.0	155.3	160.8	156.2	157.8	161.1	166.6	161.9	163.5	166.8	172.4	169.1	170.7	174.0	179.5	169.1	170.7	174.0	179.5	---	---
		Pr Dis	243.4	244.4	246.1	250.2	281.0	282.0	283.7	287.8	320.3	321.4	323.0	327.2	362.7	363.7	365.4	369.6	408.4	409.4	411.1	415.3	457.2	458.2	459.9	464.0	457.2	458.2	459.9	464.0	---	---
		Amps	3.06	3.06	3.05	3.08	3.47	3.46	3.46	3.49	3.92	3.92	3.91	3.94	4.41	4.41	4.40	4.43	4.96	4.95	4.95	4.98	5.60	5.59	5.59	5.62	5.60	5.59	5.59	5.62	---	---
	Power	786	786	784	791	880	879	877	884	984	983	981	989	1,096	1,096	1,094	1,101	1,222	1,221	1,220	1,227	1,370	1,369	1,368	1,375	1,370	1,369	1,368	1,375	---	---	

		OUTDOOR AMBIENT TEMPERATURE																													
		65					75					85					95					105					115				
ID DB	AIR	ID WB	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																													
70	1130	MBh	34.3	34.7	35.8	---	34.0	34.4	35.5	---	33.1	33.5	34.6	---	31.5	32.0	33.0	---	29.6	30.1	31.1	---	27.9	28.4	29.4	---					
		S/T	0.67	0.58	0.44	---	0.67	0.59	0.44	---	0.70	0.62	0.47	---	1.00	0.64	0.49	---	1.00	0.66	0.52	---	1.00	0.72	0.57	---					
		ΔT	18.39	16.67	13.46	---	18.34	16.62	13.41	---	18.58	16.87	13.66	---	18.33	16.61	13.40	---	18.10	16.38	13.17	---	19.17	17.45	14.24	---					
		Pr Suc	124.5	126.0	129.2	---	132.0	133.6	136.7	---	138.7	140.2	143.4	---	144.3	145.8	148.9	---	149.7	151.3	154.4	---	156.6	158.2	161.3	---					
		Pr Dis	274.2	275.4	277.4	---	317.4	318.6	320.6	---	362.7	363.9	365.8	---	411.5	412.6	414.6	---	464.0	465.2	467.1	---	520.1	521.3	523.2	---					
		Amps	7.90	7.89	7.87	---	9.06	9.05	9.03	---	10.34	10.33	10.31	---	11.73	11.72	11.70	---	13.29	13.28	13.26	---	15.11	15.10	15.09	---					
Power	2,035	2,033	2,028	---	2,300	2,298	2,293	---	2,596	2,593	2,589	---	2,916	2,914	2,909	---	3,273	3,271	3,267	---	3,693	3,691	3,687	---							
70	1260	MBh	34.6	35.1	36.1	---	34.3	34.8	35.8	---	33.4	33.9	34.9	---	31.9	32.4	33.4	---	30.0	30.5	31.5	---	28.3	28.8	29.8	---					
		S/T	0.72	0.63	0.49	---	0.72	0.64	0.50	---	0.75	0.67	0.52	---	1.00	0.69	0.54	---	1.00	0.71	0.57	---	1.00	0.77	0.62	---					
		ΔT	17.55	15.83	12.62	---	17.50	15.78	12.57	---	17.74	16.02	12.81	---	17.48	15.76	12.56	---	17.25	15.54	12.33	---	18.33	16.61	13.40	---					
		Pr Suc	126.0	127.5	130.7	---	133.6	135.1	138.3	---	140.2	141.7	144.9	---	145.8	147.3	150.5	---	151.3	152.8	156.0	---	158.1	159.7	162.8	---					
		Pr Dis	276.1	277.3	279.3	---	319.4	320.5	322.5	---	364.6	365.8	367.7	---	413.4	414.6	416.5	---	465.9	467.1	469.0	---	522.0	523.2	525.1	---					
		Amps	7.95	7.94	7.92	---	9.10	9.09	9.07	---	10.39	10.38	10.36	---	11.78	11.77	11.75	---	13.34	13.33	13.31	---	15.16	15.15	15.13	---					
Power	2,046	2,044	2,039	---	2,311	2,309	2,304	---	2,607	2,605	2,600	---	2,927	2,925	2,920	---	3,285	3,283	3,278	---	3,704	3,702	3,698	---							
1390	1390	MBh	35.1	35.6	36.6	---	34.8	35.2	36.3	---	33.9	34.4	35.4	---	32.3	32.8	33.8	---	30.5	30.9	32.0	---	28.7	29.2	30.3	---					
		S/T	0.75	0.67	0.52	---	0.76	0.67	0.53	---	0.78	0.70	0.55	---	1.00	0.72	0.58	---	1.00	0.75	0.60	---	1.00	0.80	0.65	---					
		ΔT	16.82	15.10	11.89	---	16.77	15.05	11.84	---	17.01	15.29	12.08	---	16.75	15.03	11.83	---	16.52	14.81	11.60	---	17.60	15.88	12.67	---					
		Pr Suc	127.7	129.2	132.3	---	135.2	136.7	139.9	---	141.8	143.4	146.5	---	147.4	149.0	152.1	---	152.9	154.4	157.6	---	159.8	161.3	164.5	---					
		Pr Dis	278.0	279.2	281.1	---	321.2	322.4	324.3	---	366.5	367.7	369.6	---	415.2	416.4	418.3	---	467.8	469.0	470.9	---	523.9	525.0	527.0	---					
		Amps	7.99	7.98	7.96	---	9.15	9.14	9.12	---	10.43	10.42	10.40	---	11.82	11.81	11.80	---	13.38	13.37	13.35	---	15.20	15.20	15.18	---					
Power	2,055	2,053	2,049	---	2,320	2,318	2,314	---	2,616	2,614	2,610	---	2,936	2,934	2,930	---	3,294	3,292	3,288	---	3,714	3,712	3,707	---							
75	1130	MBh	34.3	34.8	35.8	---	34.0	34.5	35.5	---	33.1	33.6	34.6	---	31.5	32.0	33.0	---	29.7	30.1	31.2	---	28.0	28.4	29.5	---					
		S/T	0.80	0.72	0.58	0.42	0.81	0.73	0.58	0.43	0.83	0.76	0.61	0.46	1.00	0.78	0.63	0.48	1.00	0.80	0.66	0.50	1.00	1.00	0.71	0.56					
		ΔT	22.17	20.45	17.24	13.92	22.12	20.40	17.19	13.87	22.36	20.65	17.44	14.11	22.10	20.39	17.18	13.85	21.88	20.16	16.95	13.62	22.95	21.23	18.02	14.70					
		Pr Suc	124.5	126.0	129.2	134.5	132.1	133.6	136.8	142.1	138.7	140.2	143.4	148.7	144.3	145.8	149.0	154.3	149.8	151.3	154.5	159.8	156.6	158.2	161.3	166.6					
		Pr Dis	274.5	275.7	277.6	282.4	317.7	318.9	320.8	325.6	363.0	364.1	366.1	370.8	411.7	412.9	414.8	419.6	464.2	465.4	467.4	472.1	520.3	521.5	523.4	528.2					
		Amps	7.90	7.89	7.87	7.95	9.05	9.04	9.02	9.11	10.33	10.32	10.31	10.39	11.73	11.72	11.70	11.79	13.28	13.27	13.25	13.34	15.11	15.10	15.08	15.17					
Power	2,033	2,031	2,026	2,047	2,298	2,296	2,291	2,312	2,594	2,592	2,587	2,607	2,914	2,912	2,907	2,928	3,272	3,270	3,265	3,285	3,691	3,689	3,685	3,705							
75	1260	MBh	34.7	35.1	36.2	---	34.3	34.8	35.9	---	33.5	33.9	35.0	---	31.9	32.4	33.4	---	30.0	30.5	31.5	---	28.3	28.8	29.8	---					
		S/T	0.86	0.77	0.63	0.47	1.00	0.78	0.63	0.48	1.00	0.81	0.66	0.51	1.00	0.83	0.68	0.53	1.00	0.85	0.71	0.55	1.00	1.00	0.76	0.61					
		ΔT	21.33	19.61	16.40	13.07	21.28	19.56	16.35	13.03	21.52	19.80	16.59	13.27	21.26	19.54	16.33	13.01	21.03	19.31	16.11	12.78	22.11	20.39	17.18	13.86					
		Pr Suc	126.0	127.6	130.7	136.0	133.6	135.1	138.3	143.6	140.2	141.7	144.9	150.2	145.8	150.5	155.8	151.3	152.8	156.0	161.3	158.2	159.7	162.9	168.1						
		Pr Dis	276.4	277.6	279.5	284.3	319.6	320.8	322.7	327.5	364.9	366.1	368.0	372.7	413.6	414.7	416.7	421.5	466.2	467.3	469.3	474.0	522.2	523.4	525.4	530.1					
		Amps	7.94	7.93	7.91	8.00	9.10	9.09	9.07	9.16	10.38	10.37	10.35	10.44	11.77	11.77	11.75	11.83	13.32	13.32	13.30	13.39	15.15	15.15	15.13	15.21					
Power	2,044	2,042	2,037	2,058	2,309	2,307	2,302	2,323	2,605	2,603	2,598	2,619	2,925	2,923	2,919	2,939	3,283	3,281	3,276	3,297	3,703	3,701	3,696	3,716							
1390	1390	MBh	35.1	35.6	36.6	---	34.8	35.3	36.3	---	33.9	34.4	35.4	---	32.4	32.8	33.9	---	30.5	31.0	32.0	---	28.8	29.2	30.3	---					
		S/T	0.89	0.81	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	0.88	0.74	0.58	1.00	1.00	0.79	0.64					
		ΔT	20.60	18.88	15.67	12.34	20.55	18.83	15.62	12.30	20.79	19.07	15.86	12.54	20.53	18.81	15.60	12.28	20.30	18.58	15.38	12.05	21.38	19.66	16.45	13.13					
		Pr Suc	127.7	129.2	132.4	137.7	135.2	136.8	139.9	145.2	141.9	143.4	146.6	151.8	147.4	149.0	152.1	157.4	152.9	154.5	157.6	162.9	159.8	161.3	164.5	169.8					
		Pr Dis	278.2	279.4	281.4	286.1	321.5	322.6	324.6	329.3	366.7	367.9	369.8	374.6	415.5	416.7	418.6	423.4	468.0	469.2	471.1	475.9	524.1	525.3	527.2	532.0					
		Amps	7.99	7.98	7.96	8.04	9.14	9.13	9.11	9.20	10.42	10.42	10.40	10.48	11.82	11.81	11.79	11.88	13.37	13.36	13.34	13.43	15.20	15.19	15.17	15.26					
Power	2,054	2,052	2,047	2,067	2,319	2,317	2,312	2,332	2,615	2,612	2,608	2,628	2,935	2,933	2,928	2,948	3,293	3,290	3,286	3,306	3,712	3,710	3,706	3,726							
DB*: Entering Indoor Dry Bulb Temperature		Shaded area reflects ACCA (TVA) conditions.																										kW = Total system power			
High and low pressures are measured at the liquid and suction service valves																												Amps = outdoor unit amps			

Shaded area reflects ACCA (TVA) conditions.

IDB*: Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service valves.kW = Total system power
Amps = outdoor unit amps

		OUTDOOR AMBIENT TEMPERATURE																														
		65					75					85					95					105					115					
ID DB	AIR	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	1130	MBh	34.5	34.9	36.0	---	34.1	34.6	35.7	---	33.3	33.7	34.8	---	31.7	32.2	33.2	---	29.8	30.3	31.3	---	28.1	28.6	29.6	---	---	---	---	---	---	---
		S/T	1.00	0.86	0.71	0.56	1.00	0.86	0.72	0.56	1.00	0.89	0.75	0.59	1.00	1.00	0.77	0.61	1.00	1.00	1.00	0.79	0.64	1.00	1.00	0.85	0.69	---	---	---	---	---
		ΔT	25.97	24.26	21.05	17.72	25.93	24.21	21.00	17.67	26.17	24.45	21.24	17.92	25.91	24.19	20.98	17.66	25.68	23.96	20.75	17.43	26.76	25.04	21.83	18.50	---	---	---	---	---	---
		Pr Suc	125.1	126.6	129.8	135.0	132.6	134.2	137.3	142.6	139.2	140.8	143.9	149.2	144.8	146.4	149.5	154.8	150.3	151.9	155.0	160.3	157.2	158.7	161.9	167.2	---	---	---	---	---	---
		Pr Dis	275.0	276.2	278.1	282.9	318.2	319.4	321.3	326.1	363.5	364.6	366.6	371.3	412.2	413.4	415.3	420.1	464.8	465.9	467.9	472.6	520.8	522.0	524.0	528.7	---	---	---	---	---	---
		Amps	7.90	7.89	7.87	7.96	9.05	9.04	9.02	9.11	10.34	10.33	10.31	10.40	11.73	11.72	11.70	11.79	13.29	13.28	13.26	13.35	15.11	15.10	15.08	15.17	---	---	---	---	---	---
		Power	2,034	2,032	2,028	2,048	2,299	2,297	2,293	2,313	2,595	2,593	2,589	2,609	2,915	2,913	2,909	2,929	3,273	3,271	3,267	3,287	3,693	3,691	3,686	3,707	---	---	---	---	---	---
		MBh	34.8	35.3	36.3	---	34.5	35.0	36.0	---	33.6	34.1	35.1	---	32.1	32.6	33.6	---	30.2	30.7	31.7	---	28.5	29.0	30.0	---	---	---	---	---	---	---
		S/T	1.00	0.91	0.76	0.61	1.00	0.92	0.77	0.62	1.00	0.94	0.80	0.64	1.00	1.00	0.82	0.66	1.00	1.00	0.84	0.69	1.00	1.00	0.90	0.74	---	---	---	---	---	---
		ΔT	25.13	23.41	20.20	16.88	25.09	23.37	20.16	16.83	25.33	23.61	20.40	17.07	25.07	23.35	20.14	16.81	24.84	23.12	19.91	16.59	25.92	24.20	20.99	17.66	---	---	---	---	---	---
	1260	Pr Suc	126.6	128.1	131.3	136.6	134.1	135.7	138.8	144.1	140.8	142.3	145.4	150.7	146.3	147.9	151.04	156.3	151.8	153.4	156.5	161.8	158.7	160.2	163.4	168.7	---	---	---	---	---	---
		Pr Dis	276.9	278.1	280.0	284.8	320.1	321.3	323.2	328.0	365.4	366.6	368.5	373.3	414.1	415.3	417.22	422.0	466.7	467.8	469.8	474.5	522.7	523.9	525.9	530.6	---	---	---	---	---	---
		Amps	7.95	7.94	7.92	8.01	9.10	9.09	9.07	9.16	10.39	10.38	10.36	10.45	11.78	11.77	11.75	11.84	13.34	13.33	13.31	13.40	15.16	15.15	15.13	15.22	---	---	---	---	---	---
		Power	2,045	2,043	2,039	2,059	2,310	2,308	2,304	2,324	2,606	2,604	2,600	2,620	2,927	2,924	2,920	2,940	3,284	3,282	3,278	3,298	3,704	3,702	3,697	3,718	---	---	---	---	---	---
		MBh	35.3	35.8	36.8	---	35.0	35.4	36.5	---	34.1	34.6	35.6	---	32.5	33.2	34.0	---	30.7	31.1	32.2	---	28.9	29.4	30.4	---	---	---	---	---	---	---
	1390	S/T	1.00	0.94	0.79	0.64	1.00	0.95	0.80	0.65	1.00	0.97	0.83	0.67	1.00	1.00	0.85	0.70	1.00	1.00	0.87	0.72	1.00	1.00	0.93	0.77	---	---	---	---	---	---
		ΔT	24.40	22.68	19.47	16.15	24.36	22.64	19.43	16.10	24.60	22.88	19.67	16.34	24.34	22.62	19.41	16.08	24.11	22.39	19.18	15.86	25.18	23.47	20.26	16.93	---	---	---	---	---	---
		Pr Suc	128.2	129.8	132.9	138.2	135.8	137.3	140.5	145.8	142.4	143.9	147.1	152.4	148.0	149.5	152.7	158.0	153.5	155.0	158.2	163.5	160.4	161.9	165.1	170.3	---	---	---	---	---	---
		Pr Dis	278.8	279.9	281.9	286.6	322.0	323.1	325.1	329.8	367.2	368.4	370.3	375.1	416.0	417.2	419.1	423.9	468.5	469.7	471.6	476.4	524.6	525.8	527.7	532.5	---	---	---	---	---	---
		Amps	7.99	7.98	7.96	8.05	9.14	9.13	9.12	9.20	10.43	10.42	10.40	10.49	11.82	11.81	11.79	11.88	13.38	13.37	13.35	13.44	15.20	15.19	15.17	15.26	---	---	---	---	---	---
		Power	2,055	2,053	2,048	2,069	2,320	2,318	2,313	2,334	2,616	2,614	2,609	2,630	2,936	2,934	2,930	2,950	3,294	3,292	3,287	3,308	3,714	3,712	3,707	3,727	---	---	---	---	---	---

85	1130	MBh	35.0	35.5	36.5	---	34.7	35.2	36.2	---	33.8	34.3	35.3	---	32.3	32.8	33.8	---	30.4	30.9	31.9	---	28.7	29.2	30.2	---
		S/T	1.00	0.97	0.82	0.67	1.00	1.00	0.83	0.67	1.00	1.00	0.85	0.70	1.00	1.00	0.88	0.72	1.00	1.00	0.90	0.75	1.00	1.00	1.00	0.80
		ΔT	29.35	27.63	24.42	21.10	29.30	27.58	24.37	21.05	29.54	27.83	24.62	21.29	29.28	27.57	24.36	21.03	29.06	27.34	24.13	20.80	30.13	28.41	25.20	21.88
		Pr Suc	126.9	128.5	131.6	136.9	134.5	136.0	139.2	144.5	141.1	142.6	145.8	151.1	146.7	148.2	151.4	156.7	152.2	153.7	156.9	162.2	159.1	160.6	163.8	169.0
		Pr Dis	276.3	277.5	279.4	284.2	319.5	320.7	322.6	327.4	364.7	365.9	367.9	372.6	413.5	414.7	416.6	421.4	466.0	467.2	469.2	473.9	522.1	523.3	525.2	530.0
	Amps	7.92	7.91	7.89	7.98	9.08	9.07	9.05	9.14	10.36	10.35	10.33	10.42	11.75	11.75	11.73	11.81	13.31	13.30	13.28	13.37	15.13	15.13	15.11	15.19	
	Power	2,039	2,037	2,033	2,053	2,304	2,302	2,298	2,318	2,600	2,598	2,594	2,614	2,920	2,918	2,914	2,934	3,278	3,276	3,272	3,292	3,698	3,696	3,691	3,712	
	1260	MBh	35.4	35.9	36.9	---	35.1	35.6	36.6	---	34.2	34.7	35.7	---	32.7	33.2	34.2	---	30.8	31.3	32.3	---	29.1	29.6	30.6	---
		S/T	1.00	1.00	0.87	0.72	1.00	1.00	0.88	0.72	1.00	1.00	0.91	0.75	1.00	1.00	0.93	0.77	1.00	1.00	1.00	0.80	1.00	1.00	1.00	0.85
		ΔT	28.51	26.79	23.58	20.25	28.46	26.74	23.53	20.21	28.70	26.98	23.77	20.45	28.44	26.72	23.51	20.19	28.21	26.49	23.29	19.96	29.29	27.57	24.36	21.04
Pr Suc		128.4	130.0	133.1	138.4	136.0	137.5	140.7	146.0	142.6	144.1	147.3	152.6	148.2	149.7	152.9	158.2	153.7	155.2	158.4	163.7	160.6	162.1	165.3	170.6	
Pr Dis		278.2	279.4	281.3	286.1	321.4	322.6	324.5	329.3	366.7	367.8	369.8	374.5	415.4	416.6	418.5	423.3	467.9	469.1	471.1	475.8	524.0	525.2	527.1	531.9	
1390	Amps	7.97	7.96	7.94	8.03	9.12	9.12	9.10	9.18	10.41	10.40	10.38	10.47	11.80	11.79	11.77	11.86	13.36	13.35	13.33	13.42	15.18	15.17	15.15	15.24	
	Power	2,050	2,048	2,044	2,064	2,316	2,313	2,309	2,329	2,611	2,609	2,605	2,625	2,932	2,930	2,925	2,945	3,289	3,287	3,283	3,303	3,709	3,707	3,702	3,723	
	MBh	35.8	36.3	37.3	---	35.5	36.0	37.0	---	34.6	35.1	36.1	---	33.1	33.6	34.6	---	31.2	31.7	32.7	---	29.5	30.0	31.0	---	
	S/T	1.00	1.00	0.90	0.75	1.00	1.00	0.91	0.76	1.00	1.00	0.94	0.78	1.00	1.00	0.96	0.80	1.00	1.00	1.00	0.83	1.00	1.00	1.00	0.88	
	ΔT	27.78	26.06	22.85	19.52	27.73	26.01	22.80	19.48	27.97	26.25	23.04	19.72	27.71	25.99	22.78	19.46	27.48	25.76	22.56	19.23	28.56	26.84	23.63	20.31	
1390	Pr Suc	130.1	131.6	134.8	140.1	137.6	139.2	142.3	147.6	144.3	145.8	149.0	154.2	149.9	151.4	154.6	159.8	155.3	156.9	160.0	165.3	162.2	163.8	166.9	172.2	
	Pr Dis	280.0	281.2	283.2	287.9	323.2	324.4	326.4	331.1	368.5	369.7	371.6	376.4	417.3	418.4	420.4	425.1	469.8	471.0	472.9	477.7	525.9	527.1	529.0	533.8	
	Amps	8.01	8.00	7.98	8.07	9.17	9.16	9.14	9.23	10.45	10.44	10.42	10.51	11.84	11.84	11.82	11.90	13.40	13.39	13.37	13.46	15.22	15.22	15.20	15.28	
	Power	2,060	2,058	2,054	2,074	2,325	2,323	2,319	2,339	2,621	2,619	2,614	2,635	2,941	2,939	2,935	2,955	3,299	3,297	3,292	3,313	3,719	3,717	3,712	3,732	
	MBh	35.8	36.3	37.3	---	35.5	36.0	37.0	---	34.6	35.1	36.1	---	33.1	33.6	34.6	---	31.2	31.7	32.7	---	29.5	30.0	31.0	---	

IDB*: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects AHRI conditions.

kW = Total system power
 Amps = outdoor unit amps

			OUTDOOR AMBIENT TEMPERATURE																								
			65				75				85				95				105				115				
ID	DB	AIR	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																								
870		MBh	24.6	25.0	25.7	---	24.4	24.8	25.5	---	23.8	24.1	24.9	---	22.7	23.0	23.7	---	21.3	21.7	22.4	---	20.1	20.4	21.2	---	
		S/T	0.68	0.60	0.45	---	0.69	0.61	0.46	---	0.72	0.63	0.48	---	1.00	0.66	0.51	---	1.00	0.68	0.53	---	1.00	0.74	0.59	---	
		ΔT	17.75	16.09	12.99	---	17.70	16.04	12.94	---	17.93	16.27	13.18	---	17.68	16.02	12.93	---	17.46	15.80	12.71	---	18.50	16.84	13.74	---	
		Pr Suc	128.0	129.5	132.8	---	135.7	137.3	140.6	---	142.5	144.1	147.4	---	148.3	149.9	153.1	---	153.9	155.5	158.8	---	161.0	162.6	165.8	---	
		Pr Dis	262.2	263.3	265.1	---	303.5	304.6	306.5	---	346.8	347.9	349.7	---	393.4	394.5	396.3	---	443.6	444.7	446.6	---	497.2	498.3	500.2	---	
		Amps	4.97	4.97	4.95	---	5.70	5.69	5.68	---	6.50	6.50	6.49	---	7.38	7.37	7.36	---	8.36	8.35	8.34	---	9.51	9.50	9.49	---	
		Power	1,280	1,278	1,276	---	1,446	1,445	1,442	---	1,633	1,631	1,628	---	1,834	1,833	1,830	---	2,059	2,058	2,055	---	2,323	2,322	2,319	---	
70		MBh	24.9	25.2	26.0	---	24.7	25.0	25.8	---	24.0	24.4	25.1	---	22.9	23.3	24.0	---	21.6	21.9	22.7	---	20.4	20.7	21.4	---	
		S/T	0.74	0.65	0.50	---	0.74	0.66	0.51	---	1.00	0.69	0.54	---	1.00	0.71	0.56	---	1.00	0.73	0.58	---	1.00	1.00	0.64	---	
		ΔT	16.93	15.28	12.18	---	16.89	15.23	12.13	---	17.12	15.46	12.37	---	16.87	15.21	12.12	---	16.65	14.99	11.89	---	17.69	16.03	12.93	---	
		Pr Suc	129.5	131.1	134.4	---	137.3	138.9	142.1	---	144.1	145.7	148.9	---	149.8	151.4	154.7	---	155.5	157.1	160.3	---	162.6	164.1	167.4	---	
		Pr Dis	264.0	265.1	267.0	---	305.3	306.4	308.3	---	348.6	349.7	351.6	---	395.2	396.3	398.2	---	445.4	446.6	448.4	---	499.0	500.2	502.0	---	
		Amps	5.00	5.00	4.98	---	5.73	5.72	5.71	---	6.54	6.53	6.52	---	7.41	7.41	7.39	---	8.39	8.38	8.37	---	9.54	9.53	9.52	---	
		Power	1,287	1,285	1,283	---	1,453	1,452	1,449	---	1,640	1,638	1,635	---	1,841	1,840	1,837	---	2,066	2,065	2,062	---	2,330	2,329	2,326	---	
1070		MBh	25.2	25.6	26.3	---	25.0	25.3	26.1	---	24.4	24.7	25.4	---	23.2	23.6	24.3	---	21.9	22.2	23.0	---	20.7	21.0	21.7	---	
		S/T	0.77	0.68	0.53	---	0.78	0.69	0.54	---	1.00	0.72	0.57	---	1.00	0.74	0.59	---	1.00	0.77	0.62	---	1.00	1.00	0.67	---	
		ΔT	16.23	14.57	11.47	---	16.18	14.53	11.43	---	16.42	14.76	11.66	---	16.17	14.51	11.41	---	15.95	14.29	11.19	---	16.98	15.33	12.23	---	
		Pr Suc	131.2	132.8	136.1	---	139.0	140.6	143.8	---	145.8	147.4	150.6	---	151.5	153.1	156.4	---	157.2	158.8	162.0	---	164.3	165.8	169.1	---	
		Pr Dis	265.8	266.9	268.7	---	307.1	308.2	310.1	---	350.4	351.5	353.3	---	397.0	398.1	399.9	---	447.2	448.3	450.2	---	500.8	501.9	503.8	---	
		Amps	5.03	5.02	5.01	---	5.75	5.75	5.73	---	6.56	6.56	6.54	---	7.44	7.43	7.42	---	8.42	8.41	8.40	---	9.56	9.56	9.55	---	
		Power	1,293	1,292	1,289	---	1,460	1,458	1,455	---	1,646	1,644	1,641	---	1,847	1,846	1,843	---	2,072	2,071	2,068	---	2,336	2,335	2,332	---	
75		MBh	24.6	25.0	25.7	---	24.4	24.8	25.5	---	23.8	24.1	24.9	---	22.7	23.0	23.8	---	21.3	21.7	22.4	---	20.1	20.4	21.2	---	
		S/T	0.83	0.74	0.59	0.43	1.00	0.75	0.60	0.44	---	1.00	0.78	0.63	0.47	1.00	0.80	0.65	0.49	---	1.00	0.67	0.51	---	1.00	0.73	0.57
		ΔT	21.39	19.73	16.64	13.43	21.35	19.69	16.59	13.38	---	21.58	19.92	16.82	13.62	21.33	19.67	16.57	13.37	21.11	19.45	16.35	13.14	22.15	20.49	17.39	14.18
		Pr Suc	128.0	129.6	132.8	138.3	135.8	137.3	140.6	146.0	---	142.6	144.1	147.4	152.8	148.3	149.9	153.1	158.6	154.0	155.5	158.8	164.2	161.0	162.6	165.9	171.3
		Pr Dis	262.4	263.5	265.4	269.9	303.7	304.8	306.7	311.3	---	347.0	348.1	350.0	354.5	393.6	394.7	396.6	401.1	443.8	445.0	446.8	451.4	497.4	498.6	500.4	505.0
		Amps	4.97	4.96	4.95	5.00	5.69	5.69	5.67	5.73	6.50	6.49	6.48	6.54	7.38	7.37	7.36	7.41	8.35	8.35	8.34	8.39	9.50	9.50	9.48	9.54	
		Power	1,279	1,277	1,275	1,287	1,445	1,444	1,441	1,454	1,632	1,630	1,627	1,640	1,833	1,832	1,829	1,842	2,058	2,057	2,054	2,067	2,322	2,321	2,318	2,331	
970		MBh	24.9	25.3	26.0	---	24.7	25.0	25.8	---	24.1	24.4	25.1	---	22.9	23.3	24.0	---	21.6	21.9	22.7	---	20.4	20.7	21.4	---	
		S/T	0.88	0.79	0.64	0.49	1.00	0.80	0.65	0.49	---	1.00	0.83	0.68	0.52	1.00	0.85	0.70	0.54	---	1.00	0.73	0.57	---	1.00	0.78	0.62
		ΔT	20.58	18.92	15.83	12.62	20.54	18.88	15.78	12.57	---	20.77	19.11	16.01	12.80	20.52	18.86	15.76	12.55	20.30	18.64	15.54	12.33	21.34	19.68	16.58	13.37
		Pr Suc	129.6	131.1	134.4	139.8	137.3	138.9	142.2	147.6	---	144.1	145.7	149.0	154.4	149.9	151.4	154.7	160.1	155.5	157.1	160.4	165.8	162.6	164.2	167.4	172.9
		Pr Dis	264.2	265.4	267.2	271.8	305.5	306.7	308.5	313.1	---	348.8	349.9	351.8	356.3	395.4	396.5	398.4	402.9	445.6	446.8	448.6	453.2	499.3	500.4	502.2	506.8
		Amps	5.00	4.99	4.98	5.03	5.72	5.72	5.70	5.76	6.53	6.52	6.51	6.57	7.41	7.40	7.39	7.44	8.38	8.38	8.37	8.42	9.53	9.53	9.51	9.57	
		Power	1,286	1,284	1,282	1,294	1,452	1,451	1,448	1,461	1,639	1,637	1,634	1,647	1,840	1,839	1,836	1,849	2,065	2,064	2,061	2,074	2,329	2,328	2,325	2,338	
1070		MBh	25.2	25.6	26.3	---	25.0	25.4	26.1	---	24.4	24.7	25.4	---	23.3	23.6	24.3	---	21.9	22.3	23.0	---	20.7	21.0	21.8	---	
		S/T	0.91	0.83	0.68	0.52	1.00	0.83	0.68	0.53	---	1.00	0.86	0.71	0.55	1.00	0.88	0.73	0.58	---	1.00	0.76	0.60	---	1.00	0.81	0.66
		ΔT	19.88	18.22	15.12	11.91	19.83	18.17	15.08	11.87	---	20.07	18.41	15.31	12.10	19.82	18.16	15.06	11.85	19.59	17.93	14.84	11.63	20.63	18.97	15.88	12.67
		Pr Suc	131.3	132.8	136.1	141.5	139.0	140.6	143.9	149.3	---	145.8	147.4	150.7	156.1	151.6	153.2	156.4	161.8	157.2	158.8	162.0	167.5	164.3	165.9	169.1	174.6
		Pr Dis	266.0	267.1	269.0	273.5	307.3	308.4	310.3	314.9	---	350.6	351.7	353.6	358.1	397.2	398.3	400.2	404.7	447.4	448.6	450.4	455.0	501.0	502.2	504.0	508.6
		Amps	5.02	5.02	5.00	5.06	5.75	5.74	5.73	5.79	6.56	6.55	6.54	6.59	7.43	7.43	7.41	7.47	8.41	8.41	8.39	8.45	9.56	9.56	9.54	9.60	
		Power	1,292	1,290	1,288	1,300	1,458	1,457	1,454	1,467	1,645	1,643	1,640	1,653	1,846	1,845	1,842	1,855	2,071	2,070	2,067	2,080	2,335	2,334	2,331	2,344	
IDB*: Entering Indoor Dry Bulb Temperature			Shaded area reflects ACCA (TVA) conditions.												kW = Total system power												
High and low pressures are measured at the liquid and suction service valves.															Amps = outdoor unit amps												

		65										75					85										95										105					115																			
		OUTDOOR AMBIENT TEMPERATURE																														ENTERING INDOOR WET BULB TEMPERATURE																													
ID DB	AIR	ID WB	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																											
80		MBh	24.8	25.1	25.9	26.7	27.5	28.3	29.1	29.9	30.7	31.5	32.3	33.1	33.9	34.7	35.5	36.3	37.1	37.9	38.7	39.5	40.3	41.1	41.9	42.7	43.5	44.3	45.1	45.9	46.7	47.5	48.3	49.1																											
		S/T	1.00	0.88	0.73	0.57	0.41	0.25	0.09	-0.07	-0.23	-0.39	-0.55	-0.71	-0.87	-1.03	-1.19	-1.35	-1.51	-1.67	-1.83	-1.99	-2.15	-2.31	-2.47	-2.63	-2.79	-2.95	-3.11	-3.27	-3.43	-3.59	-3.75																												
		ΔT	25.06	23.41	20.31	17.10	13.90	10.70	7.50	4.30	1.10	-2.10	-5.30	-8.50	-11.70	-14.90	-18.10	-21.30	-24.50	-27.70	-30.90	-34.10	-37.30	-40.50	-43.70	-46.90	-50.10	-53.30	-56.50	-59.70	-62.90	-66.10	-69.30																												
		Pr Suc	128.6	130.1	133.4	138.8	144.2	149.6	155.0	160.4	165.8	171.2	176.6	182.0	187.4	192.8	198.2	203.6	209.0	214.4	219.8	225.2	230.6	236.0	241.4	246.8	252.2	257.6	263.0	268.4	273.8	279.2	284.6	290.0																											
		Pr Dis	262.9	264.0	265.9	270.4	274.9	279.4	283.9	288.4	292.9	297.4	301.9	306.4	310.9	315.4	319.9	324.4	328.9	333.4	337.9	342.4	346.9	351.4	355.9	360.4	364.9	369.4	373.9	378.4	382.9	387.4	391.9	396.4																											
		Amps	4.97	4.96	4.95	5.01	5.69	5.69	5.68	5.73	6.50	6.50	6.49	6.54	7.38	7.37	7.36	7.42	8.36	8.35	8.34	8.40	9.51	9.50	9.49	9.54	10.65	10.64	10.63	10.68	11.79	11.78	11.77	11.82																											
		Power	1.280	1.278	1.275	1.288	1.446	1.445	1.442	1.455	1.632	1.631	1.628	1.641	1.834	1.832	1.830	1.842	2.059	2.057	2.055	2.067	2.323	2.321	2.319	2.331	2.645	2.643	2.641	2.653	2.977	2.975	2.973	2.985																											
90		MBh	25.0	25.4	26.1	26.8	27.5	28.2	28.9	29.6	30.3	31.0	31.7	32.4	33.1	33.8	34.5	35.2	35.9	36.6	37.3	38.0	38.7	39.4	40.1	40.8	41.5	42.2	42.9	43.6	44.3	45.0	45.7																												
		S/T	1.00	0.93	0.78	0.63	0.48	0.33	0.18	0.03	-0.12	-0.27	-0.42	-0.57	-0.72	-0.87	-1.02	-1.17	-1.32	-1.47	-1.62	-1.77	-1.92	-2.07	-2.22	-2.37	-2.52	-2.67	-2.82	-2.97	-3.12	-3.27	-3.42																												
		ΔT	24.25	22.59	19.50	16.29	13.08	9.87	6.66	3.45	0.24	-2.97	-6.18	-9.39	-12.60	-15.81	-19.02	-22.23	-25.44	-28.65	-31.86	-35.07	-38.28	-41.49	-44.70	-47.91	-51.12	-54.33	-57.54	-60.75	-63.96	-67.17	-70.38																												
		Pr Suc	130.1	131.7	135.0	140.4	145.8	151.2	156.6	162.0	167.4	172.8	178.2	183.6	189.0	194.4	199.8	205.2	210.6	216.0	221.4	226.8	232.2	237.6	243.0	248.4	253.8	259.2	264.6	270.0	275.4	280.8	286.2	291.6																											
		Pr Dis	264.7	265.8	267.7	272.2	276.7	281.2	285.7	290.2	294.7	299.2	303.7	308.2	312.7	317.2	321.7	326.2	330.7	335.2	339.7	344.2	348.7	353.2	357.7	362.2	366.7	371.2	375.7	380.2	384.7	389.2	393.7	398.2																											
		Amps	5.00	4.99	4.98	5.04	5.73	5.72	5.71	5.76	6.53	6.53	6.52	6.57	7.41	7.40	7.39	7.45	8.39	8.38	8.37	8.43	9.54	9.53	9.52	9.57	10.70	10.69	10.68	10.73	11.86	11.85	11.84	11.89																											
		Power	1.287	1.285	1.282	1.295	1.453	1.452	1.449	1.462	1.639	1.638	1.635	1.648	1.841	1.839	1.837	1.849	2.066	2.064	2.062	2.074	2.330	2.328	2.326	2.338	2.653	2.651	2.649	2.661	2.986	2.984	2.982	2.994																											
1070		MBh	25.4	25.7	26.4	27.1	27.8	28.5	29.2	29.9	30.6	31.3	32.0	32.7	33.4	34.1	34.8	35.5	36.2	36.9	37.6	38.3	39.0	39.7	40.4	41.1	41.8	42.5	43.2	43.9	44.6	45.3	46.0																												
		S/T	1.00	0.97	0.82	0.66	0.50	0.34	0.18	0.02	-0.14	-0.29	-0.44	-0.59	-0.74	-0.89	-1.04	-1.19	-1.34	-1.49	-1.64	-1.79	-1.94	-2.09	-2.24	-2.39	-2.54	-2.69	-2.84	-2.99	-3.14	-3.29	-3.44																												
		ΔT	23.55	21.89	18.79	15.58	12.37	9.16	5.95	2.74	-0.47	-3.68	-6.89	-10.10	-13.31	-16.52	-19.73	-22.94	-26.15	-29.36	-32.57	-35.78	-38.99	-42.20	-45.41	-48.62	-51.83	-55.04	-58.25	-61.46	-64.67	-67.88	-71.09																												
		Pr Suc	131.8	133.4	136.6	142.1	147.6	153.1	158.6	164.1	169.6	175.1	180.6	186.1	191.6	197.1	202.6	208.1	213.6	219.1	224.6	230.1	235.6	241.1	246.6	252.1	257.6	263.1	268.6	274.1	279.6	285.1	290.6	296.1																											
		Pr Dis	266.5	267.6	269.5	274.0	278.5	283.0	287.5	292.0	296.5	301.0	305.5	310.0	314.5	319.0	323.5	328.0	332.5	337.0	341.5	346.0	350.5	355.0	359.5	364.0	368.5	373.0	377.5	382.0	386.5	391.0	395.5	400.0																											
		Amps	5.03	5.02	5.01	5.06	5.75	5.75	5.73	5.79	6.56	6.55	6.54	6.60	7.44	7.43	7.42	7.47	8.41	8.41	8.40	8.45	9.56	9.56	9.55	9.60	10.73	10.72	10.71	10.76	11.89	11.88	11.87	11.92																											
		Power	1.293	1.291	1.288	1.301	1.459	1.458	1.455	1.468	1.645	1.644	1.641	1.654	1.847	1.846	1.843	1.855	2.072	2.071	2.068	2.080	2.336	2.335	2.332	2.344	2.660	2.658	2.656	2.668	2.994	2.992	2.990	3.002																											

		85																90																100															
		MBh	25.2	25.5	26.3	---	25.0	25.3	26.0	---	24.3	24.7	25.4	---	23.2	23.6	24.3	---	21.9	22.2	23.0	---	20.6	21.0	21.7	---																							
870	S/T	1.00	0.99	0.84	0.68	1.00	1.00	0.85	0.69	1.00	1.00	0.88	0.72	1.00	1.00	0.90	0.74	1.00	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.82																							
	ΔT	28.32	26.66	23.57	20.36	28.28	26.62	23.52	20.31	28.51	26.85	23.75	20.54	28.26	26.60	23.50	20.29	28.04	26.38	23.28	20.07	29.08	27.42	24.32	21.11																								
	Pr Suc	130.5	132.1	135.3	140.7	138.2	139.8	143.1	148.5	145.0	146.6	149.9	155.3	150.8	152.4	155.6	161.1	156.4	158.0	161.3	166.7	163.5	165.1	168.3	173.8																								
	Pr Dis	264.1	265.3	267.1	271.7	305.4	306.6	308.4	313.0	348.7	349.8	351.7	356.2	395.3	396.4	398.3	402.8	445.5	446.7	448.5	453.1	499.2	500.3	502.1	506.7																								
	Amps	4.98	4.98	4.97	5.02	5.71	5.70	5.69	5.75	6.52	6.51	6.50	6.56	7.39	7.39	7.38	7.43	8.37	8.37	8.35	8.41	9.52	9.51	9.50	9.56																								
880	Power	1.283	1.281	1.279	1.291	1.449	1.448	1.445	1.458	1.636	1.634	1.631	1.644	1.837	1.836	1.833	1.846	2.062	2.061	2.058	2.071	2.326	2.325	2.322	2.335																								
	MBh	25.5	25.8	26.5	---	25.2	25.6	26.3	---	24.6	24.9	25.7	---	23.5	23.8	24.6	---	22.1	22.5	23.2	---	20.9	21.3	22.0	---																								
	S/T	1.00	1.00	0.90	0.74	1.00	1.00	0.90	0.74	1.00	1.00	0.93	0.77	1.00	1.00	0.95	0.79	1.00	1.00	1.00	0.82	1.00	1.00	1.00	0.87																								
	ΔT	27.51	25.85	22.75	19.55	27.46	25.81	22.71	19.50	27.70	26.04	22.94	19.73	27.45	25.79	22.69	19.48	27.23	25.57	22.47	19.26	28.26	26.61	23.51	20.30																								
	Pr Suc	132.0	133.6	136.9	142.3	339.8	141.4	144.6	150.1	146.6	148.2	151.4	156.9	152.4	153.9	157.2	162.6	158.0	159.6	162.8	168.3	165.1	166.6	169.9	175.3																								
890	Pr Dis	265.9	267.1	268.9	273.5	307.2	308.4	310.2	314.8	350.5	351.7	353.5	358.1	397.1	398.3	400.1	404.7	447.4	448.5	450.3	454.9	501.0	502.1	504.0	508.5																								
	Amps	5.01	5.01	5.00	5.05	5.74	5.73	5.72	5.78	6.55	6.54	6.53	6.59	7.42	7.42	7.41	7.46	8.40	8.40	8.38	8.44	9.55	9.54	9.53	9.59																								
	Power	1.290	1.288	1.286	1.298	1.456	1.455	1.452	1.465	1.643	1.641	1.638	1.651	1.844	1.843	1.840	1.853	2.069	2.068	2.065	2.078	2.333	2.332	2.329	2.342																								
	MBh	25.8	26.1	26.9	---	25.6	25.9	26.6	---	24.9	25.3	26.0	---	23.8	24.2	24.9	---	22.5	22.8	23.5	---	21.2	21.6	22.3	---																								
	S/T	1.00	1.00	0.93	0.77	1.00	1.00	0.93	0.78	1.00	1.00	0.96	0.80	1.00	1.00	1.00	0.83	1.00	1.00	1.00	0.85	1.00	1.00	1.00	0.91																								
1070	ΔT	26.81	25.15	22.05	18.84	26.76	25.10	22.00	18.80	26.99	25.34	22.24	19.03	26.74	25.08	21.99	18.78	26.52	24.86	21.77	18.56	27.56	25.90	22.80	19.60																								
	Pr Suc	133.7	135.3	138.6	144.0	141.5	143.1	146.3	151.8	148.3	149.9	153.1	158.6	154.1	155.6	158.9	164.3	159.7	161.3	164.5	170.0	166.8	168.3	171.6	177.0																								
	Pr Dis	267.7	268.9	270.7	275.3	309.0	310.2	312.0	316.6	352.3	353.4	355.3	359.8	398.9	400.0	401.9	406.4	449.1	450.3	452.1	456.7	502.8	503.9	505.7	510.3																								
	Amps	5.04	5.03	5.02	5.08	5.77	5.76	5.75	5.80	6.57	6.57	6.56	6.61	7.45	7.44	7.43	7.49	8.43	8.42	8.41	8.47	9.58	9.57	9.56	9.61																								
	Power	1.296	1.294	1.292	1.304	1.463	1.461	1.458	1.471	1.649	1.647	1.644	1.657	1.850	1.849	1.846	1.859	2.075	2.074	2.071	2.084	2.339	2.338	2.335	2.348																								

IDB*: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects AHRI conditions.

kW = Total system power
 Amps = outdoor unit amps

ID DB Air			OUTDOOR AMBIENT TEMPERATURE															115																	
			65					75					85					95					105					115							
			ENTERING INDOOR WET BULB TEMPERATURE																																
ID	DB	Air	ID	WB	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	1240		MBh	45.9	46.5	47.9	---	---	45.5	46.1	47.5	---	---	44.3	44.9	46.3	---	---	42.2	42.9	44.2	---	---	39.7	40.4	41.7	---	---	37.4	38.1	39.4	---	---		
			S/T	0.61	0.53	0.40	---	---	0.61	0.54	0.41	---	---	0.64	0.56	0.43	---	---	0.66	0.58	0.45	---	---	0.68	0.60	0.47	---	---	1.00	0.66	0.52	---	---		
			ΔT	20.25	18.36	14.82	---	---	20.20	18.31	14.77	---	---	20.47	18.57	15.04	---	---	20.18	18.29	14.75	---	---	19.93	18.03	14.50	---	---	21.12	19.22	15.68	---	---		
			Pr Suc	118.1	119.5	122.5	---	---	125.2	126.7	129.7	---	---	131.5	133.0	136.0	---	---	136.8	138.3	141.3	---	---	142.0	143.5	146.5	---	---	148.5	150.0	153.0	---	---		
			Pr Dis	271.6	272.7	274.6	---	---	314.3	315.5	317.4	---	---	359.2	360.3	362.2	---	---	407.4	408.6	410.5	---	---	459.4	460.6	462.5	---	---	515.0	516.2	518.1	---	---		
		Amps	10.51	10.50	10.47	---	---	12.09	12.08	12.05	---	---	13.86	13.85	13.82	---	---	15.78	15.76	15.74	---	---	17.91	17.90	17.87	---	---	20.42	20.41	20.38	---	---			
		Power	2,682	2,679	2,673	---	---	3,046	3,043	3,037	---	---	3,453	3,450	3,444	---	---	3,893	3,891	3,884	---	---	4,385	4,382	4,376	---	---	4,962	4,960	4,953	---	---			
		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	---	---			
		S/T	0.65	0.58	0.45	---	---	0.66	0.58	0.45	---	---	0.68	0.61	0.48	---	---	0.70	0.63	0.50	---	---	1.00	0.65	0.52	---	---	1.00	0.70	0.57	---	---			
		ΔT	19.34	17.45	13.91	---	---	19.29	17.40	13.86	---	---	19.56	17.66	14.12	---	---	19.27	17.38	13.84	---	---	19.02	17.12	13.59	---	---	20.20	18.31	14.77	---	---			
1380		Pr Suc	119.5	120.9	123.9	---	---	126.6	128.1	131.1	---	---	132.9	134.4	137.4	---	---	138.2	139.7	142.7	---	---	143.4	144.9	147.9	---	---	150.0	151.4	154.4	---	---			
		Pr Dis	273.4	274.6	276.5	---	---	316.2	317.4	319.3	---	---	361.0	362.2	364.1	---	---	409.3	410.4	412.4	---	---	461.3	462.5	464.4	---	---	516.8	518.0	519.9	---	---			
		Amps	10.57	10.56	10.53	---	---	12.16	12.15	12.12	---	---	13.93	13.91	13.89	---	---	15.84	15.83	15.80	---	---	17.98	17.97	17.94	---	---	20.49	20.48	20.45	---	---			
		Power	2,697	2,694	2,688	---	---	3,061	3,058	3,052	---	---	3,468	3,465	3,459	---	---	3,908	3,906	3,899	---	---	4,400	4,397	4,391	---	---	4,977	4,975	4,968	---	---			
		MBh	47.0	47.6	49.0	---	---	46.5	47.2	48.6	---	---	45.4	46.0	47.4	---	---	43.3	43.9	45.3	---	---	40.8	41.4	42.8	---	---	38.5	39.1	40.5	---	---			
1520		S/T	0.68	0.61	0.47	---	---	0.69	0.61	0.48	---	---	0.71	0.64	0.51	---	---	0.73	0.66	0.52	---	---	1.00	0.68	0.55	---	---	1.00	0.73	0.60	---	---			
		ΔT	18.55	16.66	13.12	---	---	18.50	16.60	13.07	---	---	18.77	16.87	13.33	---	---	18.48	16.58	13.05	---	---	18.23	16.33	12.79	---	---	19.41	17.52	13.98	---	---			
		Pr Suc	121.0	122.5	125.5	---	---	128.2	129.6	132.6	---	---	134.5	135.9	138.9	---	---	139.8	141.2	144.2	---	---	145.0	146.4	149.4	---	---	151.5	152.9	155.9	---	---			
		Pr Dis	275.2	276.4	278.3	---	---	318.0	319.2	321.1	---	---	362.8	364.0	365.9	---	---	411.1	412.3	414.2	---	---	463.1	464.3	466.2	---	---	518.6	519.8	521.7	---	---			
		Amps	10.63	10.62	10.59	---	---	12.21	12.20	12.18	---	---	13.98	13.97	13.94	---	---	15.90	15.89	15.86	---	---	18.04	18.02	18.00	---	---	20.55	20.53	20.51	---	---			
		Power	2,710	2,707	2,701	---	---	3,074	3,072	3,065	---	---	3,481	3,478	3,472	---	---	3,921	3,919	3,912	---	---	4,413	4,410	4,404	---	---	4,990	4,988	4,981	---	---			
	75	1240		MBh	45.9	46.6	47.9	---	---	45.5	46.2	47.5	---	---	44.3	45.0	46.3	---	---	42.3	42.9	44.3	---	---	39.7	40.4	41.8	---	---	37.4	38.1	39.5	---	---	
				S/T	0.73	0.66	0.53	0.39	0.39	0.74	0.67	0.53	0.39	0.44	0.81	0.74	0.60	0.46	1.00	0.71	0.58	0.44	1.00	0.73	0.60	0.46	1.00	0.78	0.65	0.51	0.51	0.51	0.51		
				ΔT	24.42	22.52	18.99	15.32	12.76	24.37	22.47	18.94	15.27	12.76	24.63	22.74	19.20	15.54	24.35	22.45	18.92	15.25	24.09	22.20	18.66	15.00	25.28	23.39	19.85	16.18	15.28	16.18	15.28	16.18	
				Pr Suc	118.1	119.5	122.5	127.6	127.6	125.3	126.7	129.7	134.7	134.7	131.5	133.0	136.0	141.0	136.8	138.3	141.3	146.3	142.0	143.5	146.5	151.5	148.6	150.0	153.0	158.0	153.0	158.0	153.0	158.0	
			Pr Dis	271.8	273.0	274.9	279.6	279.6	314.6	315.8	317.7	322.4	322.4	359.4	360.6	362.5	367.2	407.7	408.8	410.7	415.5	459.7	460.9	462.8	467.5	515.2	516.4	518.3	523.0	518.3	523.0	518.3	523.0		
		Amps	10.50	10.49	10.46	10.58	10.58	12.08	12.07	12.04	12.16	12.16	13.85	13.84	13.81	13.93	15.77	15.75	15.73	15.85	17.90	17.89	17.86	17.99	20.41	20.40	20.37	20.49	20.37	20.49	20.37	20.49			
		Power	2,679	2,677	2,670	2,698	2,698	3,044	3,041	3,035	3,063	3,063	3,451	3,448	3,442	3,470	3,891	3,888	3,882	3,910	4,383	4,380	4,374	4,402	4,960	4,957	4,951	4,979	4,951	4,979	4,951	4,979			
		MBh	46.4	47.1	48.4	---	---	46.0	46.6	48.0	---	---	44.8	45.5	46.8	---	---	42.7	43.4	44.8	---	---	40.2	40.9	42.2	---	---	37.9	38.6	40.0	---	---			
		S/T	0.78	0.71	0.57	0.43	0.43	0.79	0.71	0.58	0.44	0.44	0.81	0.74	0.60	0.46	1.00	0.76	0.62	0.48	1.00	0.78	0.64	0.50	1.00	0.83	0.69	0.55	0.55	0.55	0.55	0.55			
		ΔT	23.51	21.61	18.08	14.41	12.90	23.46	21.56	18.02	14.36	12.90	23.72	21.83	18.29	14.63	23.44	21.54	18.01	14.34	23.18	21.29	17.75	14.09	24.37	22.48	18.94	15.27	24.37	22.48	18.94	15.27	24.37		
1380		Pr Suc	119.5	121.0	124.0	129.0	129.0	126.7	128.1	131.1	136.1	132.9	134.4	137.4	142.4	138.3	139.7	142.7	147.7	143.5	144.9	147.9	152.9	150.0	151.4	154.4	159.4	154.4	159.4	154.4	159.4	154.4			
		Pr Dis	273.7	274.8	276.7	281.5	281.5	316.4	317.6	319.5	324.2	324.2	361.3	362.4	364.3	369.1	409.5	412.6	417.3	461.5	461.5	462.7	464.6	469.4	517.1	518.2	520.2	524.9	524.9	520.2	524.9	520.2			
		Amps	10.56	10.55	10.52	10.64	10.64	12.15	12.14	12.11	12.23	12.23	13.92	13.90	13.88	14.00	15.83	15.79	15.91	17.97	17.96	17.93	18.05	20.47	20.47	20.44	20.56	20.44	20.56	20.44	20.56	20.44	20.56		
		Power	2,695	2,692	2,685	2,713	2,713	3,059	3,056	3,050	3,078	3,078	3,466	3,463	3,457	3,485	3,906	3,903	3,897	3,925	4,398	4,395	4,389	4,417	4,975	4,972	4,966	4,994	4,966	4,994	4,966	4,994			
		MBh	47.0	47.6	49.0	---	---	46.6	47.2	48.6	---	---	45.4	46.0	47.4	---	---	43.3	44.0	45.3	---	---	40.8	41.5	42.8	---	---	38.5	39.2	40.5	---	---			
1520		S/T	0.81	0.73	0.60	0.46	0.46	0.82	0.74	0.61	0.47	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	0.81	0.67	0.53	1.00	0.86	0.72	0.58	0.58	0.58	0.58	0.58	0.58			
		ΔT	22.72	20.82	17.28	13.62	12.09	22.66	20.77	17.23	13.57	22.93	21.04	17.50	13.83	22.65	20.75	17.21	13.55	22.39	20.50	16.96	13.29	23.58	21.68	18.15	14.48	23.58	21.68	18.15	14.48	23.58			
		Pr Suc	121.0	122.5	125.5	130.5	130.5	128.2	129.7	132.7	137.7	137.7	134.5	135.9	138.9	144.0	139.8	141.2	144.2	149.3	145.0	146.5	149.5	154.5	151.5	153.0	156.0	161.0	156.0	161.0	156.0	161.0			
		Pr Dis	275.5	276.6	278.5	283.3	283.3	318.2	319.4	321.3	326.1	326.1	363.1	364.2	366.1	370.9	411.3	412.5	414.4	419.1	463.4	464.5	466.4	471.2	518.9	520.1	522.0	526.7	526.7	522.0	526.7	522.0			
		Amps	10.62	10.61	10.58	10.70	10.70	12.20	12.19	12.16	12.29	12.29	13.97	13.96	13.93	14.05	15.89	15.87	15.85	15.97	18.03	18.01	17.99	18.11	20.54	20.52	20.50	20.62	20.52	20.50	20.62	20.52			
	Power	2,708	2,705	2,698	2,726	2,726	3,072	3,069	3,063	3,091	3,091	3,479	3,476	3,470	3,498	3,919	3,916	3,910	3,938	4,411	4,408	4,402	4,430	4,988	4,985	4,979	5,007	4,985	4,979	5,007	4,985				
DB*: Entering Indoor Dry Bulb Temperature			Shaded area reflects ACCA (TVA) conditions.																														kW = Total system power Amps = outdoor unit amps		

		65					75					85					95					105					115					
		OUTDOOR AMBIENT TEMPERATURE																														
ID DB	AIR	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																														
80	ID WB	MBh	46.2	46.8	48.2	---	45.7	46.4	47.8	---	44.5	45.2	46.6	---	42.5	43.1	44.5	---	40.0	40.6	42.0	---	37.7	38.3	39.7	---	35.8	36.4	37.8	---		
		S/T	0.86	0.78	0.65	0.51	1.00	0.79	0.66	0.52	1.00	0.81	0.68	0.54	1.00	0.83	0.70	0.56	1.00	0.85	0.72	0.58	1.00	0.87	0.74	0.60	1.00	0.89	0.76	0.62	0.48	
		ΔT	28.61	26.72	23.18	19.52	28.56	26.67	23.13	19.46	28.83	26.93	23.40	19.73	28.54	26.65	23.11	19.44	28.29	26.39	22.86	19.19	29.48	27.58	24.04	20.38	28.67	26.77	23.23	19.56	15.90	
		Pr Suc	118.6	120.1	123.1	128.1	125.8	127.2	130.2	135.2	132.1	133.5	136.5	141.5	137.4	138.8	141.8	146.8	142.6	144.0	147.0	152.0	149.1	150.5	153.5	158.6	163.7	168.7	173.7	178.7	183.7	
		Pr Dis	272.3	273.5	275.4	280.1	315.1	316.3	318.2	322.9	359.9	361.1	363.0	367.7	408.2	409.3	411.2	416.0	460.2	461.4	463.3	468.0	515.7	516.9	518.8	523.5	568.6	573.6	578.6	583.6	588.6	
		Amps	10.51	10.49	10.47	10.59	12.09	12.08	12.05	12.17	13.86	13.85	13.82	13.94	15.77	15.76	15.73	15.86	17.91	17.90	17.87	17.99	20.42	20.41	20.38	20.50	22.91	22.90	22.87	22.84	22.81	22.78
	Power	2,681	2,679	2,672	2,700	3,046	3,043	3,037	3,065	3,453	3,450	3,444	3,471	3,893	3,890	3,884	3,912	4,385	4,382	4,376	4,404	4,962	4,959	4,953	4,981	5,438	5,435	5,432	5,429	5,426	5,423	
1380	ID WB	MBh	46.6	47.3	48.7	---	46.2	46.9	48.3	---	45.0	45.7	47.1	---	43.0	43.6	45.0	---	40.5	41.1	42.5	---	38.2	38.8	40.2	---	34.9	35.5	36.9	---		
		S/T	0.90	0.83	0.70	0.56	1.00	0.83	0.70	0.56	1.00	0.86	0.73	0.59	1.00	0.88	0.75	0.60	1.00	0.87	0.74	0.60	1.00	0.89	0.76	0.62	1.00	0.91	0.78	0.64	0.50	
		ΔT	27.70	25.81	22.27	18.61	27.65	25.76	22.22	18.55	27.92	26.02	22.49	18.82	27.63	25.74	22.20	18.53	27.38	25.48	21.95	18.28	28.56	26.67	23.13	19.47	27.76	25.86	22.32	18.59	14.86	11.13
		Pr Suc	120.0	121.5	124.5	129.5	127.2	128.6	131.6	136.7	133.5	134.9	137.9	142.9	138.8	140.2	143.2	148.2	144.0	145.4	148.4	153.4	150.5	152.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0
		Pr Dis	274.2	275.3	277.2	282.0	316.9	318.1	320.0	324.7	361.8	362.9	364.8	369.6	410.0	411.2	413.0	417.8	462.0	463.2	465.1	469.9	517.6	518.7	520.7	525.4	570.5	575.5	580.5	585.5	590.5	595.5
		Amps	10.57	10.56	10.53	10.65	12.16	12.14	12.12	12.24	13.92	13.91	13.89	14.01	15.84	15.83	15.80	15.92	17.98	17.97	17.94	18.06	20.49	20.47	20.45	20.57	22.98	22.97	22.94	22.91	22.88	22.85
	Power	2,696	2,694	2,687	2,715	3,061	3,058	3,052	3,080	3,468	3,465	3,459	3,487	3,908	3,905	3,899	3,927	4,400	4,397	4,391	4,419	4,977	4,974	4,968	4,996	5,453	5,450	5,447	5,444	5,441	5,438	
1520	ID WB	MBh	47.2	47.9	49.2	---	46.8	47.5	48.8	---	45.6	46.3	47.6	---	43.6	44.2	45.6	---	41.0	41.7	43.1	---	38.8	39.4	40.8	---	34.9	35.5	36.9	---		
		S/T	0.93	0.86	0.72	0.58	1.00	0.86	0.73	0.59	1.00	0.89	0.75	0.61	1.00	0.91	0.77	0.63	1.00	0.88	0.75	0.60	1.00	0.91	0.78	0.64	1.00	0.93	0.80	0.66	0.52	
		ΔT	26.91	25.02	21.48	17.81	26.86	24.96	21.43	17.76	27.13	25.23	21.69	18.03	26.84	24.94	21.41	17.74	26.59	24.69	21.15	17.49	27.77	25.88	22.34	18.68	26.97	25.07	21.53	17.80	14.07	10.34
		Pr Suc	121.6	123.0	126.0	131.0	128.7	130.2	133.2	138.2	135.0	136.5	139.5	144.5	140.3	141.8	144.8	149.8	145.5	147.0	150.0	155.0	152.0	153.5	156.5	161.5	166.5	171.5	176.5	181.5	186.5	191.5
		Pr Dis	276.0	277.1	279.0	283.8	318.7	319.9	321.8	326.6	363.6	364.7	366.6	371.4	411.8	413.0	414.9	419.6	463.9	465.0	466.9	471.7	519.4	520.6	522.5	527.2	572.3	577.3	582.3	587.3	592.3	597.3
		Amps	10.63	10.62	10.59	10.71	12.21	12.20	12.17	12.29	13.98	13.97	13.94	14.06	15.90	15.88	15.86	15.98	18.03	18.02	17.99	18.12	20.54	20.52	20.50	20.63	23.04	23.03	23.00	22.97	22.94	22.91
	Power	2,709	2,707	2,700	2,728	3,074	3,071	3,065	3,093	3,481	3,478	3,472	3,500	3,921	3,918	3,912	3,940	4,413	4,410	4,404	4,432	4,990	4,987	4,981	5,009	5,466	5,463	5,460	5,457	5,454	5,451	

85	1240	MBh	46.9	47.6	48.9	---	46.5	47.2	48.5	---	45.3	46.0	47.3	---	43.3	43.9	45.3	---	40.7	41.4	42.8	---	38.5	39.1	40.5	---
		S/T	1.00	0.88	0.75	0.61	1.00	0.89	0.76	0.62	1.00	0.91	0.78	0.64	1.00	0.90	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.87	0.73
		ΔT	32.33	30.44	26.90	23.24	32.28	30.39	26.85	23.18	32.55	30.65	27.12	23.45	32.26	30.37	26.83	23.16	32.01	30.11	26.58	22.91	33.20	31.30	27.76	24.10
		Pr Suc	120.4	121.8	124.8	129.8	127.5	129.0	132.0	137.0	133.8	135.3	138.3	143.3	139.1	140.6	143.6	148.6	144.3	145.8	148.8	153.8	150.8	152.3	155.3	160.3
		Pr Dis	273.6	274.7	276.7	281.4	316.4	317.5	319.4	324.2	361.2	362.3	364.3	369.0	409.4	410.6	412.5	417.2	461.5	462.6	464.5	469.3	517.0	518.2	520.1	524.8
		Amps	10.54	10.52	10.50	10.62	12.12	12.11	12.08	12.20	13.89	13.88	13.85	13.97	15.80	15.79	15.76	15.89	17.94	17.93	17.90	18.02	20.45	20.44	20.41	20.53
	Power	2,688	2,686	2,679	2,707	3,053	3,050	3,044	3,072	3,460	3,457	3,451	3,478	3,900	3,897	3,891	3,919	4,392	4,389	4,383	4,411	4,969	4,966	4,960	4,988	
	1380	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	---
		S/T	1.00	0.93	0.79	0.65	1.00	0.93	0.80	0.66	1.00	0.91	0.83	0.69	1.00	0.90	0.84	0.70	1.00	1.00	0.87	0.73	1.00	1.00	0.92	0.78
		ΔT	31.42	29.53	25.99	22.33	31.37	29.48	25.94	22.27	31.64	29.74	26.20	22.54	31.35	29.46	25.92	22.25	31.10	29.20	25.67	22.00	32.28	30.39	26.85	23.19
Pr Suc		121.8	123.3	126.2	131.3	129.0	130.4	133.4	138.4	135.2	136.7	139.7	144.7	140.5	142.0	145.0	150.0	145.7	147.2	150.2	155.2	152.3	153.7	156.7	161.7	
Pr Dis		275.4	276.6	278.5	283.2	318.2	319.4	321.3	326.0	363.0	364.2	366.1	370.8	411.3	412.5	414.4	419.1	463.3	464.5	466.4	471.1	518.8	520.0	521.9	526.7	
Amps		10.60	10.59	10.56	10.68	12.19	12.17	12.15	12.27	13.96	13.94	13.92	14.04	15.87	15.86	15.83	15.95	18.01	18.00	17.97	18.09	20.52	20.50	20.48	20.60	
Power	2,703	2,701	2,694	2,722	3,068	3,065	3,059	3,087	3,475	3,472	3,466	3,493	3,915	3,912	3,906	3,934	4,407	4,404	4,398	4,426	4,984	4,981	4,975	5,003		
1520	MBh	48.0	48.6	50.0	---	47.6	48.2	49.6	---	46.4	47.0	48.4	---	44.3	45.0	46.3	---	41.8	42.5	43.8	---	39.5	40.2	41.5	---	
	S/T	1.00	0.96	0.82	0.68	1.00	0.96	0.83	0.69	1.00	0.91	0.85	0.71	1.00	0.90	0.87	0.73	1.00	1.00	0.90	0.75	1.00	1.00	0.95	0.81	
	ΔT	30.63	28.74	25.20	21.53	30.58	28.68	25.15	21.48	30.85	28.95	25.41	21.75	30.56	28.66	25.13	21.46	30.31	28.41	24.87	21.21	31.49	29.60	26.06	22.39	
	Pr Suc	123.3	124.8	127.8	132.8	130.5	132.0	135.0	140.0	136.8	138.2	141.2	146.2	142.1	143.5	146.5	151.5	147.3	148.7	151.7	156.8	153.8	155.3	158.3	163.3	
	Pr Dis	277.2	278.4	280.3	285.0	320.0	321.2	323.1	327.8	364.8	366.0	367.9	372.6	413.1	414.3	416.2	420.9	465.1	466.3	468.2	472.9	520.7	521.8	523.7	528.5	
	Amps	10.66	10.65	10.62	10.74	12.24	12.23	12.20	12.32	14.01	14.00	13.97	14.09	15.93	15.91	15.89	16.01	18.06	18.05	18.03	18.15	20.57	20.56	20.53	20.66	
Power	2,716	2,714	2,707	2,735	3,081	3,078	3,072	3,100	3,488	3,485	3,479	3,507	3,928	3,925	3,919	3,947	4,420	4,417	4,411	4,439	4,997	4,994	4,988	5,016		

		OUTDOOR AMBIENT TEMPERATURE																													
		65					75					85					95					105					115				
ID DB	AIR	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																													
70	MBh	33.0	33.5	34.4	---	32.7	33.2	34.1	---	31.8	32.3	33.3	---	30.4	30.8	31.8	---	28.6	29.0	30.0	---	26.9	27.4	28.3	---	26.9	27.4	28.3	---		
	S/T	0.62	0.55	0.41	---	0.63	0.55	0.42	---	0.66	0.58	0.44	---	0.68	0.60	0.46	---	1.00	0.62	0.48	---	1.00	0.67	0.54	---	1.00	0.67	0.54	---		
	ΔT	19.55	17.72	14.31	---	19.50	17.67	14.26	---	19.76	17.93	14.51	---	19.48	17.65	14.24	---	19.24	17.41	13.99	---	20.38	18.55	15.14	---	20.38	18.55	15.14	---		
	Pr Suc	121.4	122.9	125.9	---	128.7	130.2	133.3	---	135.2	136.7	139.8	---	140.6	142.1	145.2	---	146.0	147.5	150.6	---	152.7	154.2	157.3	---	152.7	154.2	157.3	---		
	Pr Dis	259.6	260.7	262.5	---	300.5	301.6	303.4	---	343.3	344.5	346.3	---	389.5	390.6	392.4	---	439.2	440.4	442.2	---	492.3	493.4	495.3	---	492.3	493.4	495.3	---		
	Amps	6.61	6.60	6.58	---	7.61	7.60	7.58	---	8.72	8.71	8.69	---	9.92	9.91	9.90	---	11.27	11.26	11.24	---	12.85	12.84	12.82	---	12.85	12.84	12.82	---		
	Power	1.687	1.685	1.681	---	1.916	1.914	1.910	---	2.172	2.170	2.166	---	2.449	2.447	2.443	---	2.758	2.757	2.753	---	3.121	3.120	3.116	---	3.121	3.120	3.116	---		
1080	MBh	33.3	33.8	34.8	---	33.1	33.5	34.5	---	32.2	32.7	33.6	---	30.7	31.2	32.2	---	28.9	29.4	30.4	---	27.3	27.7	28.7	---	27.3	27.7	28.7	---		
	S/T	0.67	0.59	0.46	---	0.68	0.60	0.46	---	0.70	0.63	0.49	---	0.72	0.65	0.51	---	1.00	0.67	0.53	---	1.00	0.72	0.58	---	1.00	0.72	0.58	---		
	ΔT	18.67	16.84	13.42	---	18.62	16.79	13.37	---	18.87	17.04	13.63	---	18.60	16.77	13.35	---	18.35	16.52	13.11	---	19.50	17.67	14.26	---	19.50	17.67	14.26	---		
	Pr Suc	122.8	124.3	127.4	---	130.2	131.7	134.8	---	136.6	138.1	141.2	---	142.1	143.6	146.7	---	147.4	148.9	152.0	---	154.1	155.6	158.7	---	154.1	155.6	158.7	---		
	Pr Dis	261.4	262.5	264.3	---	302.3	303.4	305.2	---	345.1	346.3	348.1	---	391.3	392.4	394.2	---	441.0	442.1	444.0	---	494.1	495.2	497.0	---	494.1	495.2	497.0	---		
	Amps	6.65	6.64	6.63	---	7.65	7.64	7.62	---	8.76	8.75	8.74	---	9.96	9.96	9.94	---	11.31	11.30	11.28	---	12.89	12.88	12.86	---	12.89	12.88	12.86	---		
	Power	1.696	1.695	1.691	---	1.926	1.924	1.920	---	2.181	2.180	2.176	---	2.458	2.457	2.453	---	2.768	2.766	2.762	---	3.131	3.129	3.125	---	3.131	3.129	3.125	---		
1190	MBh	33.8	34.2	35.2	---	33.5	33.9	34.9	---	32.6	33.1	34.1	---	31.1	31.6	32.6	---	29.3	29.8	30.8	---	27.7	28.1	29.1	---	27.7	28.1	29.1	---		
	S/T	0.70	0.62	0.49	---	0.71	0.63	0.49	---	0.73	0.66	0.52	---	1.00	0.68	0.54	---	1.00	0.70	0.56	---	1.00	0.75	0.61	---	1.00	0.75	0.61	---		
	ΔT	17.90	16.07	12.66	---	17.85	16.02	12.61	---	18.11	16.28	12.86	---	17.83	16.00	12.59	---	17.59	15.76	12.34	---	18.73	16.90	13.49	---	18.73	16.90	13.49	---		
	Pr Suc	124.4	125.9	129.0	---	131.8	133.3	136.4	---	138.2	139.7	142.8	---	143.7	145.2	148.3	---	149.0	150.5	153.6	---	155.7	157.2	160.3	---	155.7	157.2	160.3	---		
	Pr Dis	263.1	264.2	266.1	---	304.0	305.1	307.0	---	346.9	348.0	349.8	---	393.0	394.1	396.0	---	442.7	443.9	445.7	---	495.8	497.0	498.8	---	495.8	497.0	498.8	---		
	Amps	6.69	6.68	6.66	---	7.68	7.68	7.66	---	8.80	8.79	8.77	---	10.00	9.99	9.97	---	11.35	11.34	11.32	---	12.92	12.92	12.90	---	12.92	12.92	12.90	---		
	Power	1.705	1.703	1.699	---	1.934	1.932	1.928	---	2.190	2.188	2.184	---	2.467	2.465	2.461	---	2.776	2.774	2.770	---	3.139	3.137	3.133	---	3.139	3.137	3.133	---		
970	MBh	33.0	33.5	34.5	---	32.7	33.2	34.2	---	31.9	32.3	33.3	---	30.4	30.8	31.8	---	28.6	29.0	30.0	---	26.9	27.4	28.4	---	26.9	27.4	28.4	---		
	S/T	0.75	0.68	0.54	0.40	0.76	0.68	0.55	0.40	1.00	0.71	0.57	0.43	1.00	0.73	0.59	0.45	1.00	0.75	0.61	0.47	1.00	0.80	0.67	0.52	1.00	0.80	0.67	0.52		
	ΔT	23.57	21.74	18.33	14.79	23.52	21.69	18.28	14.74	23.78	21.95	18.53	15.00	23.50	21.67	18.26	14.72	23.26	21.43	18.01	14.48	24.40	22.57	19.16	15.62	24.40	22.57	19.16	15.62		
	Pr Suc	121.4	122.9	126.0	131.1	128.8	130.3	133.3	138.5	135.2	136.7	139.8	144.9	140.7	142.2	145.2	150.4	146.0	147.5	150.6	155.7	152.7	154.2	157.3	162.5	155.7	152.7	154.2	157.3		
	Pr Dis	259.8	261.0	262.8	267.3	300.7	301.9	303.7	308.2	343.6	344.7	346.5	351.0	389.7	390.8	392.7	397.2	439.5	440.6	442.4	446.9	492.5	493.7	495.5	500.0	492.5	493.7	495.5	500.0		
	Amps	6.60	6.60	6.58	6.65	7.60	7.59	7.57	7.65	8.71	8.70	8.69	8.76	9.92	9.91	9.89	9.97	11.26	11.25	11.24	11.31	12.84	12.83	12.81	12.89	12.84	12.83	12.81	12.89		
	Power	1.685	1.684	1.680	1.697	1.915	1.913	1.909	1.926	2.170	2.169	2.165	2.182	2.447	2.446	2.442	2.459	2.757	2.755	2.751	2.769	3.120	3.118	3.114	3.132	3.120	3.118	3.114	3.132		
75	MBh	33.4	33.8	34.8	---	33.1	33.5	34.5	---	32.2	32.7	33.7	---	30.7	31.2	32.2	---	28.9	29.4	30.4	---	27.3	27.7	28.7	---	27.3	27.7	28.7	---		
	S/T	0.80	0.72	0.59	0.44	0.81	0.73	0.59	0.45	1.00	0.76	0.62	0.48	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.52	1.00	1.00	0.71	0.57	1.00	1.00	0.71	0.57		
	ΔT	22.69	20.86	17.44	13.91	22.64	20.81	17.39	13.86	22.89	21.06	17.65	14.11	22.62	20.79	17.37	13.84	22.37	20.54	17.13	13.59	23.52	21.69	18.28	14.74	23.52	21.69	18.28	14.74		
	Pr Suc	122.9	124.4	127.4	132.6	130.2	131.7	134.8	140.0	136.7	138.2	141.2	146.4	142.1	143.6	146.7	151.9	147.5	149.0	152.1	157.2	154.2	155.7	158.8	163.9	154.2	155.7	158.8	163.9		
	Pr Dis	261.6	262.7	264.6	269.1	302.5	303.6	305.5	310.0	345.4	346.5	348.3	352.8	391.5	392.6	394.4	399.0	441.2	442.4	444.2	448.7	494.3	495.4	497.3	501.8	494.3	495.4	497.3	501.8		
	Amps	6.64	6.64	6.62	6.62	7.64	7.63	7.62	7.69	8.75	8.75	8.73	8.80	9.96	9.95	9.93	9.94	11.30	11.29	11.28	11.35	12.88	12.87	12.86	12.93	12.88	12.87	12.86	12.93		
	Power	1.695	1.693	1.689	1.707	1.924	1.922	1.918	1.936	2.180	2.178	2.174	2.192	2.457	2.455	2.451	2.469	2.766	2.765	2.761	2.778	3.129	3.128	3.124	3.141	3.129	3.128	3.124	3.141		
1190	MBh	33.8	34.2	35.2	---	33.5	34.0	34.9	---	32.6	33.1	34.1	---	31.2	31.6	32.6	---	29.3	29.8	30.8	---	27.7	28.2	29.1	---	27.7	28.2	29.1	---		
	S/T	0.83	0.75	0.62	0.47	0.84	0.76	0.62	0.48	1.00	0.79	0.65	0.50	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.55	1.00	1.00	0.74	0.60	1.00	1.00	0.74	0.60		
	ΔT	21.92	20.09	16.68	13.14	21.87	20.04	16.63	13.09	22.13	20.30	16.88	13.35	21.85	20.02	16.61	13.07	21.61	19.78	16.36	12.83	22.75	20.92	17.51	13.97	22.75	20.92	17.51	13.97		
	Pr Suc	124.4	125.9	129.0	134.2	131.8	133.3	136.4	141.5	138.2	139.8	142.8	148.0	143.7	145.2	148.3	153.4	149.1	150.6	153.6	158.8	155.8	157.3	160.3	165.5	155.8	157.3	160.3	165.5		
	Pr Dis	263.4	264.5	266.3	270.8	304.3	305.4	307.2	311.7	347.1	348.2	350.0	354.6	393.2	394.3	396.2	400.7	443.0	444.1	445.9	450.4	496.1	497.2	499.0	503.5	496.1	497.2	499.0	503.5		
	Amps	6.68	6.67	6.66	6.73	7.68	7.67	7.65	7.73	8.79	8.78	8.76	8.84	9.99	9.99	9.97	10.04	11.34	11.33	11.31	11.39	12.92	12.91	12.89	12.97	12.92	12.91	12.89	12.97		
	Power	1.703	1.701	1.697	1.715	1.932	1.931	1.927	1.944	2.188	2.186	2.183	2.200	2.465	2.463	2.459	2.477	2.775	2.773	2.769	2.786	3.138	3.136	3.132	3.149	3.138	3.136	3.132	3.149		

IDB*: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects ACCA (TVA) conditions.

kW = Total system power
Amps = outdoor unit amps

			OUTDOOR AMBIENT TEMPERATURE										105										115																													
			75										85										95										105										115									
ID DB	AIR	ID WB	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																																																	
80	970	MBh	33.2	33.6	34.6	---	32.9	33.4	34.3	---	32.0	32.5	33.5	---	30.5	31.0	32.0	---	28.7	29.2	30.2	---	27.1	27.6	28.5	---	27.1	27.6	28.5	---	27.1	27.6	28.5	---																		
		S/T	0.88	0.80	0.67	0.52	1.00	0.81	0.67	0.53	1.00	0.84	0.70	0.55	1.00	0.85	0.72	0.57	1.00	1.00	0.74	0.60	1.00	1.00	0.79	0.65	1.00	1.00	0.79	0.65	1.00	1.00	0.79	0.65																		
		ΔT	27.62	25.79	22.37	18.84	27.57	25.74	22.32	18.79	27.82	25.99	22.58	19.04	27.55	25.72	22.30	18.77	27.30	25.47	22.06	18.52	28.45	26.62	23.21	19.67	28.45	26.62	23.21	19.67	28.45	26.62	23.21	19.67																		
		Pr Suc	121.9	123.4	126.5	131.7	129.3	130.8	133.9	139.0	135.7	137.2	140.3	145.5	141.2	142.7	145.8	150.9	146.6	148.0	151.1	156.3	153.3	154.7	157.8	163.0	154.7	157.8	163.0	154.7	157.8	163.0	154.7	157.8	163.0																	
		Pr Dis	260.3	261.4	263.3	267.8	301.2	302.3	304.2	308.7	344.1	345.2	347.0	351.5	390.2	391.3	393.1	397.7	439.9	441.1	442.9	447.4	493.0	494.1	496.0	500.5	493.0	494.1	496.0	500.5	493.0	494.1	496.0	500.5																		
		Amps	6.61	6.60	6.58	6.66	7.60	7.60	7.58	7.66	8.71	8.69	8.77	9.92	9.91	9.90	9.90	9.97	11.27	11.26	11.24	11.32	12.84	12.82	12.80	12.90	12.84	12.82	12.80	12.90	12.84	12.82	12.80	12.90																		
80	1080	Power	1.687	1.685	1.681	1.698	1.916	1.914	1.910	1.928	2.172	2.170	2.166	2.184	2.449	2.447	2.443	2.460	2.758	2.756	2.752	2.770	3.121	3.119	3.115	3.133	3.121	3.119	3.115	3.133	3.121	3.119	3.115	3.133																		
		MBh	33.5	34.0	35.0	---	33.2	33.7	34.7	---	32.4	32.9	33.8	---	30.9	31.4	32.4	---	29.1	29.6	30.5	---	27.4	27.9	28.9	---	27.4	27.9	28.9	---	27.4	27.9	28.9	---																		
		S/T	1.00	0.85	0.71	0.57	1.00	0.86	0.72	0.58	1.00	0.88	0.75	0.60	1.00	0.90	0.77	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.84	0.70	1.00	1.00	0.84	0.70	1.00	1.00	0.84	0.70																		
		ΔT	26.73	24.90	21.49	17.95	26.68	24.85	21.44	17.90	26.94	25.11	21.70	18.16	26.66	24.84	21.42	17.89	26.42	24.59	21.18	17.64	27.57	25.74	22.32	18.79	27.57	25.74	22.32	18.79	27.57	25.74	22.32	18.79																		
		Pr Suc	123.4	124.9	128.0	133.1	130.8	132.3	135.3	140.5	137.2	138.7	141.8	146.9	142.7	144.2	147.24	152.4	148.0	149.5	152.6	157.7	154.7	156.2	159.3	164.4	154.7	156.2	159.3	164.4	154.7	156.2	159.3	164.4																		
		Pr Dis	262.1	263.2	265.0	269.6	303.0	304.1	305.9	310.5	345.8	347.0	348.8	353.3	392.0	393.1	394.92	399.4	441.7	442.8	444.7	449.2	494.8	495.9	497.7	502.3	494.8	495.9	497.7	502.3	494.8	495.9	497.7	502.3																		
		Amps	6.65	6.64	6.62	6.70	7.65	7.64	7.62	7.70	8.76	8.75	8.73	8.81	9.96	9.95	9.94	10.01	11.31	11.30	11.28	11.36	12.89	12.88	12.86	12.94	12.89	12.88	12.86	12.94	12.89	12.88	12.86	12.94																		
		Power	1.696	1.694	1.690	1.708	1.925	1.924	1.920	1.937	2.181	2.179	2.175	2.193	2.458	2.456	2.452	2.470	2.768	2.766	2.762	2.779	3.131	3.129	3.125	3.142	3.131	3.129	3.125	3.142	3.131	3.129	3.125	3.142																		
		MBh	34.0	34.4	35.4	---	33.7	34.1	35.1	---	32.8	33.3	34.2	---	31.3	31.8	32.8	---	29.5	30.0	31.0	---	27.9	28.3	29.3	---	27.9	28.3	29.3	---	27.9	28.3	29.3	---																		
		S/T	1.00	0.88	0.74	0.60	1.00	0.89	0.75	0.61	1.00	0.91	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.87	0.73	1.00	1.00	0.87	0.73	1.00	1.00	0.87	0.73																		
		ΔT	25.97	24.14	20.72	17.19	25.92	24.09	20.67	17.14	26.17	24.34	20.93	17.39	25.90	24.07	20.65	17.12	25.65	23.82	20.41	16.87	26.80	24.97	21.56	18.02	26.80	24.97	21.56	18.02	26.80	24.97	21.56	18.02																		
		1190		Pr Suc	125.0	126.5	129.6	134.7	132.3	133.8	136.9	142.1	138.8	140.3	143.4	148.5	144.2	145.7	148.8	154.0	149.6	151.1	154.2	159.3	156.3	157.8	160.9	156.3	157.8	160.9	166.0	156.3	157.8	160.9	166.0																	
Pr Dis	263.8			265.0	266.8	271.3	304.7	305.9	307.7	312.2	347.6	348.7	350.5	355.0	393.7	394.8	396.7	401.2	443.5	444.6	446.4	450.9	496.5	497.7	499.5	504.0	496.5	497.7	499.5	504.0	496.5	497.7	499.5	504.0																		
Amps	6.69			6.68	6.66	6.74	7.68	7.67	7.66	7.73	8.79	8.79	8.77	8.85	10.00	9.99	9.97	10.05	11.34	11.34	11.32	11.40	12.92	12.91	12.90	12.97	12.92	12.91	12.90	12.97	12.92	12.91	12.90	12.97																		
Power	1.704			1.702	1.699	1.716	1.934	1.932	1.928	1.945	2.189	2.188	2.184	2.201	2.466	2.465	2.461	2.478	2.776	2.774	2.770	2.788	3.139	3.137	3.133	3.151	3.139	3.137	3.133	3.151	3.139	3.137	3.133	3.151																		
MBh	34.0			34.4	35.4	---	33.7	34.1	35.1	---	32.8	33.3	34.2	---	31.3	31.8	32.8	---	29.5	30.0	31.0	---	27.9	28.3	29.3	---	27.9	28.3	29.3	---	27.9	28.3	29.3	---																		
S/T	1.00			0.88	0.74	0.60	1.00	0.89	0.75	0.61	1.00	0.91	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.87	0.73	1.00	1.00	0.87	0.73	1.00	1.00	0.87	0.73																		
		ΔT	25.97	24.14	20.72	17.19	25.92	24.09	20.67	17.14	26.17	24.34	20.93	17.39	25.90	24.07	20.65	17.12	25.65	23.82	20.41	16.87	26.80	24.97	21.56	18.02	26.80	24.97	21.56	18.02	26.80	24.97	21.56	18.02																		
		Pr Suc	125.0	126.5	129.6	134.7	132.3	133.8	136.9	142.1	138.8	140.3	143.4	148.5	144.2	145.7	148.8	154.0	149.6	151.1	154.2	159.3	156.3	157.8	160.9	156.3	157.8	160.9	166.0	156.3	157.8	160.9	166.0																			
		Pr Dis	263.8	265.0	266.8	271.3	304.7	305.9	307.7	312.2	347.6	348.7	350.5	355.0	393.7	394.8	396.7	401.2	443.5	444.6	446.4	450.9	496.5	497.7	499.5	504.0	496.5	497.7	499.5	504.0	496.5	497.7	499.5	504.0																		
		Amps	6.69	6.68	6.66	6.74	7.68	7.67	7.66	7.73	8.79	8.79	8.77	8.85	10.00	9.99	9.97	10.05	11.34	11.34	11.32	11.40	12.92	12.91	12.90	12.97	12.92	12.91	12.90	12.97	12.92	12.91	12.90	12.97																		
		Power	1.704	1.702	1.699	1.716	1.934	1.932	1.928	1.945	2.189	2.188	2.184	2.201	2.466	2.465	2.461	2.478	2.776	2.774	2.770	2.788	3.139	3.137	3.133	3.151	3.139	3.137	3.133	3.151	3.139	3.137	3.133	3.151																		
		MBh	34.0	34.4	35.4	---	33.7	34.1	35.1	---	32.8	33.3	34.2	---	31.3	31.8	32.8	---	29.5	30.0	31.0	---	27.9	28.3	29.3	---	27.9	28.3	29.3	---	27.9	28.3	29.3	---																		

		MBh	33.7	34.2	35.2	---	33.4	33.9	34.9	---	32.6	33.0	34.0	---	31.1	31.6	32.6	---	29.3	29.8	30.7	---	27.6	28.1	29.1	---
970	S/T	1.00	0.91	0.77	0.63	1.00	0.91	0.78	0.63	1.00	0.80	0.80	0.66	1.00	0.82	0.82	0.68	1.00	0.84	0.70	1.00	1.00	1.00	1.00	0.75	
	ΔT	31.21	29.38	25.96	22.43	31.16	29.33	25.91	22.38	31.41	29.58	26.17	22.63	31.14	29.31	25.89	22.36	30.89	29.06	25.65	22.11	32.04	30.21	26.79	23.26	
	Pr Suc	123.7	125.2	128.3	133.5	131.1	132.6	135.7	140.8	137.6	139.1	142.1	147.3	143.0	144.5	147.6	152.7	148.4	149.9	152.9	158.1	155.1	156.6	159.6	164.8	
	Pr Dis	261.5	262.7	264.5	269.0	302.4	303.5	305.4	309.9	345.3	346.4	348.2	352.7	331.4	332.5	339.4	348.9	441.2	442.3	444.1	448.6	494.2	495.4	497.2	501.7	
	Amps	6.63	6.62	6.60	6.68	7.62	7.62	7.60	7.68	8.74	8.73	8.71	8.79	9.94	9.93	9.92	9.99	11.29	11.28	11.26	11.34	12.86	12.86	12.84	12.92	
	Power	1.691	1.689	1.685	1.703	1.920	1.918	1.914	1.932	2.176	2.174	2.170	2.188	2.453	2.451	2.447	2.465	2.762	2.761	2.757	2.774	3.125	3.124	3.120	3.137	
85	MBh	34.1	34.6	35.5	---	33.8	34.3	35.2	---	32.9	33.4	34.4	---	31.5	31.9	32.9	---	29.7	30.1	31.1	---	28.0	28.5	29.5	---	
	S/T	1.00	0.95	0.82	0.67	1.00	0.96	0.82	0.68	1.00	1.00	0.85	0.70	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.75	1.00	1.00	1.00	0.80	
	ΔT	30.32	28.49	25.08	21.54	30.27	28.44	25.03	21.49	30.53	28.70	25.29	21.75	30.25	28.43	25.01	21.48	30.01	28.18	24.77	21.23	31.15	29.33	25.91	22.38	
	Pr Suc	125.2	126.7	129.8	134.9	132.6	134.1	137.1	142.3	139.0	140.5	143.6	148.8	144.5	146.0	149.1	154.2	149.8	151.3	154.4	159.6	156.5	158.0	161.1	166.3	
	Pr Dis	263.3	264.4	266.3	270.8	304.2	305.3	307.2	311.7	347.1	348.2	350.0	354.5	333.2	334.3	336.1	400.7	442.9	444.1	445.9	450.4	496.0	497.1	499.0	503.5	
	Amps	6.67	6.66	6.64	6.72	7.67	7.67	7.66	7.64	7.72	8.78	8.77	8.75	8.83	9.98	9.97	9.96	10.03	11.32	11.30	11.38	12.91	12.90	12.88	12.96	
	Power	1.700	1.699	1.695	1.712	1.930	1.928	1.924	1.942	2.186	2.184	2.180	2.197	2.463	2.461	2.457	2.474	2.772	2.770	2.766	2.784	3.135	3.133	3.129	3.147	
	MBh	34.5	35.0	36.0	---	34.2	34.7	35.7	---	33.4	33.8	34.8	---	31.9	32.3	33.3	---	30.1	30.5	31.5	---	28.4	28.9	29.9	---	
	S/T	1.00	0.98	0.85	0.70	1.00	1.00	0.85	0.71	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.75	1.00	1.00	0.92	0.78	1.00	1.00	1.00	0.83	
	ΔT	29.56	27.73	24.31	20.78	29.51	27.68	24.26	20.73	29.76	27.93	24.52	20.98	29.49	27.66	24.24	20.71	29.24	27.41	24.00	20.46	30.39	28.56	25.15	21.61	
	Pr Suc	126.8	128.3	131.4	136.5	134.2	135.7	138.7	143.9	140.6	142.1	145.2	150.3	146.1	147.6	150.6	155.8	151.4	152.9	156.0	161.1	158.1	159.6	162.7	167.8	
	Pr Dis	265.0	266.2	268.0	272.5	305.9	307.1	308.9	313.4	348.8	349.9	351.7	356.3	334.9	336.1	337.9	402.4	444.7	445.8	447.6	452.1	497.8	498.9	500.7	505.2	
	Amps	6.70	6.70	6.68	6.76	7.70	7.69	7.68	7.75	8.81	8.81	8.79	8.86	10.02	10.01	9.99	10.07	11.36	11.36	11.34	11.41	12.94	12.93	12.92	12.99	
	Power	1.709	1.707	1.703	1.720	1.938	1.936	1.932	1.950	2.194	2.192	2.188	2.206	2.471	2.469	2.465	2.483	2.780	2.778	2.774	2.792	3.143	3.141	3.137	3.155	

IDB*: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects AHRI conditions.

kW = Total system power
Amps = outdoor unit amps

		OUTDOOR AMBIENT TEMPERATURE																													
		65					75					85					95					105					115				
IDB	AIR	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																													
70	MBh	54.0	54.8	56.4	---	53.6	54.3	55.9	---	52.1	52.9	54.5	---	49.7	50.5	52.1	---	46.8	47.5	49.1	---	44.1	44.8	46.4	---	44.1	44.8	46.4	---		
	S/T	0.60	0.53	0.40	---	0.61	0.54	0.40	---	0.63	0.56	0.43	---	0.65	0.58	0.45	---	0.68	0.60	0.47	---	1.00	0.65	0.52	---	1.00	0.65	0.52	---		
	ΔT	20.03	18.16	14.66	---	19.98	18.10	14.61	---	20.24	18.37	14.87	---	19.96	18.09	14.59	---	19.71	17.84	14.34	---	20.88	19.01	15.51	---	20.88	19.01	15.51	---		
	Pr Suc	114.3	115.7	118.6	---	121.2	122.6	125.5	---	127.3	128.7	131.6	---	132.4	133.8	136.7	---	137.5	138.9	141.8	---	143.8	145.2	148.1	---	143.8	145.2	148.1	---		
	Pr Dis	255.4	256.5	258.3	---	295.7	296.8	298.6	---	337.8	339.0	340.7	---	383.2	384.4	386.1	---	432.2	433.3	435.1	---	484.4	485.5	487.3	---	484.4	485.5	487.3	---		
	Amps	12.45	12.44	12.41	---	14.25	14.23	14.20	---	16.25	16.23	16.20	---	18.41	18.40	18.37	---	20.83	20.82	20.79	---	23.67	23.65	23.62	---	23.67	23.65	23.62	---		
	Power	3,254	3,251	3,244	---	3,666	3,663	3,656	---	4,127	4,123	4,116	---	4,625	4,621	4,614	---	5,181	5,178	5,171	---	5,834	5,830	5,823	---	5,834	5,830	5,823	---		
70	MBh	54.6	55.4	57.0	---	54.1	54.9	56.5	---	52.7	53.5	55.1	---	50.3	51.1	52.7	---	47.4	48.1	49.7	---	44.7	45.4	47.0	---	44.7	45.4	47.0	---		
	S/T	0.65	0.58	0.44	---	0.66	0.58	0.45	---	0.68	0.61	0.47	---	0.70	0.63	0.49	---	0.72	0.65	0.52	---	1.00	0.70	0.57	---	1.00	0.70	0.57	---		
	ΔT	19.11	17.23	13.74	---	19.06	17.18	13.69	---	19.32	17.45	13.95	---	19.04	17.16	13.67	---	18.79	16.91	13.42	---	19.96	18.09	14.59	---	19.96	18.09	14.59	---		
	Pr Suc	115.7	117.1	120.0	---	122.6	124.0	126.9	---	128.7	130.1	133.0	---	133.8	135.2	138.1	---	138.9	140.3	143.2	---	145.2	146.6	149.5	---	145.2	146.6	149.5	---		
	Pr Dis	257.2	258.3	260.1	---	297.5	298.6	300.4	---	339.6	340.7	342.5	---	385.0	386.1	387.9	---	434.0	435.1	436.9	---	486.2	487.3	489.1	---	486.2	487.3	489.1	---		
	Amps	12.53	12.51	12.48	---	14.32	14.31	14.28	---	16.32	16.31	16.28	---	18.49	18.47	18.44	---	20.91	20.89	20.86	---	23.74	23.73	23.70	---	23.74	23.73	23.70	---		
	Power	3,272	3,268	3,261	---	3,684	3,681	3,674	---	4,144	4,141	4,134	---	4,642	4,639	4,632	---	5,198	5,195	5,188	---	5,851	5,848	5,841	---	5,851	5,848	5,841	---		
1790	MBh	55.2	56.0	57.6	---	54.8	55.5	57.1	---	53.3	54.1	55.7	---	50.9	51.7	53.3	---	48.0	48.7	50.3	---	45.3	46.0	47.6	---	45.3	46.0	47.6	---		
	S/T	0.68	0.60	0.47	---	0.68	0.61	0.48	---	0.71	0.63	0.50	---	0.73	0.65	0.52	---	0.75	0.67	0.54	---	1.00	0.72	0.59	---	1.00	0.72	0.59	---		
	ΔT	18.40	16.53	13.03	---	18.35	16.47	12.98	---	18.61	16.74	13.24	---	18.33	16.46	12.96	---	18.08	16.21	12.71	---	19.25	17.38	13.88	---	19.25	17.38	13.88	---		
	Pr Suc	117.0	118.4	121.3	---	123.9	125.4	128.3	---	130.0	131.4	134.3	---	135.2	136.6	139.5	---	140.2	141.6	144.5	---	146.5	147.9	150.8	---	146.5	147.9	150.8	---		
	Pr Dis	258.8	259.9	261.7	---	299.0	300.1	301.9	---	341.2	342.3	344.1	---	386.6	387.7	389.5	---	435.5	436.6	438.4	---	487.8	488.9	490.7	---	487.8	488.9	490.7	---		
	Amps	12.59	12.57	12.54	---	14.38	14.37	14.33	---	16.38	16.37	16.34	---	18.55	18.53	18.50	---	20.96	20.95	20.92	---	23.80	23.79	23.76	---	23.80	23.79	23.76	---		
	Power	3,285	3,282	3,275	---	3,697	3,694	3,687	---	4,157	4,154	4,147	---	4,655	4,652	4,645	---	5,212	5,209	5,201	---	5,864	5,861	5,854	---	5,864	5,861	5,854	---		
1470	MBh	54.1	54.8	56.4	---	53.6	54.3	56.0	---	52.2	52.9	54.5	---	49.8	50.5	52.1	---	46.8	47.6	49.2	---	44.1	44.9	46.5	---	44.1	44.9	46.5	---		
	S/T	0.73	0.66	0.52	0.38	0.74	0.66	0.53	0.39	0.76	0.69	0.55	0.41	0.78	0.71	0.57	0.43	1.00	0.73	0.59	0.45	1.00	0.78	0.64	0.51	1.00	0.78	0.64	0.51		
	ΔT	24.14	22.27	18.78	15.16	24.09	22.22	18.73	15.10	24.35	22.48	18.99	15.37	24.07	22.20	18.71	15.09	23.82	21.95	18.46	14.84	24.99	23.12	19.63	16.01	24.99	23.12	19.63	16.01		
	Pr Suc	114.3	115.7	118.6	123.5	121.2	122.6	125.5	130.4	127.3	128.7	131.6	136.5	132.4	133.9	136.8	141.6	137.5	138.9	141.8	146.7	143.8	145.2	148.1	153.0	143.8	145.2	148.1	153.0		
	Pr Dis	255.7	256.8	258.6	263.0	295.9	297.0	298.8	303.3	338.1	339.2	341.0	345.0	383.5	384.6	386.4	390.8	432.4	433.5	435.3	439.8	484.7	485.8	487.6	492.0	484.7	485.8	487.6	492.0		
	Amps	12.44	12.43	12.40	12.53	14.23	14.23	14.19	14.33	16.23	16.22	16.19	16.33	18.40	18.39	18.35	18.49	20.82	20.80	20.77	20.91	23.66	23.64	23.61	23.75	23.66	23.64	23.61	23.75		
	Power	3,252	3,248	3,241	3,273	3,664	3,661	3,653	3,685	4,124	4,121	4,114	4,145	4,622	4,619	4,612	4,643	5,178	5,175	5,168	5,200	5,831	5,828	5,821	5,852	5,831	5,828	5,821	5,852		
75	MBh	54.7	55.4	57.0	---	54.2	54.9	56.6	---	52.8	53.5	55.1	---	50.3	51.1	52.7	---	47.4	48.1	49.8	---	44.7	45.4	47.1	---	44.7	45.4	47.1	---		
	S/T	0.78	0.70	0.57	0.43	0.78	0.71	0.58	0.44	0.81	0.73	0.60	0.46	1.00	0.75	0.62	0.48	1.00	0.77	0.64	0.50	1.00	0.82	0.69	0.55	1.00	0.82	0.69	0.55		
	ΔT	23.22	21.35	17.86	14.24	23.17	21.30	17.80	14.18	23.43	21.56	18.07	14.45	23.15	21.28	17.79	14.16	22.90	21.03	17.54	13.91	24.07	22.20	18.71	15.09	24.07	22.20	18.71	15.09		
	Pr Suc	115.7	117.1	120.0	124.9	122.6	124.0	126.9	131.8	128.7	130.1	133.0	137.9	133.8	135.25	138.2	143.0	138.9	140.3	143.2	148.1	145.2	146.6	149.5	154.4	145.2	146.6	149.5	154.4		
	Pr Dis	257.4	258.6	260.3	264.8	297.7	298.8	300.6	305.0	339.9	341.0	342.8	347.2	385.3	386.37	388.2	392.6	434.2	435.3	437.1	441.6	486.5	487.6	489.3	493.8	486.5	487.6	489.3	493.8		
	Amps	12.52	12.50	12.47	12.61	14.31	14.30	14.26	14.40	16.31	16.30	16.27	16.40	18.48	18.46	18.43	18.57	20.89	20.88	20.85	20.99	23.73	23.72	23.69	23.82	23.73	23.72	23.69	23.82		
	Power	3,269	3,266	3,259	3,290	3,681	3,678	3,671	3,702	4,141	4,138	4,131	4,163	4,639	4,636	4,629	4,661	5,196	5,192	5,185	5,217	5,848	5,845	5,838	5,870	5,848	5,845	5,838	5,870		
1790	MBh	55.3	56.0	57.6	---	54.8	55.5	57.2	---	53.4	54.1	55.7	---	51.0	51.7	53.3	---	48.0	48.8	50.4	---	45.3	46.1	47.7	---	45.3	46.1	47.7	---		
	S/T	0.80	0.73	0.60	0.46	0.81	0.74	0.60	0.46	0.83	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	0.80	0.67	0.53	1.00	0.85	0.72	0.58	1.00	0.85	0.72	0.58		
	ΔT	22.51	20.64	17.15	13.53	22.46	20.59	17.09	13.47	22.72	20.85	17.36	13.74	22.44	20.57	17.08	13.46	22.19	20.32	16.83	13.21	23.36	21.49	18.00	14.38	23.36	21.49	18.00	14.38		
	Pr Suc	117.0	118.4	121.3	126.2	124.0	125.4	128.3	133.1	130.0	131.5	134.4	139.2	135.2	136.6	139.5	144.3	138.9	140.3	143.2	148.1	145.2	146.6	149.5	154.4	145.2	146.6	149.5	154.4		
	Pr Dis	259.0	260.1	261.9	266.3	299.2	300.3	302.1	306.6	341.4	342.5	344.3	348.7	386.8	387.9	389.7	394.1	435.7	436.8	438.6	443.1	488.0	489.1	490.9	495.3						

OUTDOOR AMBIENT TEMPERATURE												115											
85												105											
ENTERING INDOOR WET BULB TEMPERATURE												95											
ID DB	AIR	ID WB	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139
80	1470	MBh	54.3	55.1	56.7	58.3	59.9	61.5	63.1	64.7	66.3	67.9	69.5	71.1	72.7	74.3	75.9	77.5	79.1	80.7	82.3	83.9	85.5
		S/T	0.85	0.78	0.65	0.51	0.37	0.23	0.09	-0.05	-0.19	-0.33	-0.47	-0.61	-0.75	-0.89	-1.03	-1.17	-1.31	-1.45	-1.59	-1.73	-1.87
		ΔT	28.29	26.41	22.92	19.43	15.94	12.45	8.96	5.47	1.98	-1.51	-3.00	-4.49	-5.98	-7.47	-8.96	-10.45	-11.94	-13.43	-14.92	-16.41	-17.90
		Pr Dis	114.8	116.2	119.1	124.0	129.9	135.8	141.7	147.6	153.5	159.4	165.3	171.2	177.1	183.0	188.9	194.8	200.7	206.6	212.5	218.4	224.3
		Amps	256.1	257.2	259.0	263.5	269.4	275.3	281.2	287.1	293.0	298.9	304.8	310.7	316.6	322.5	328.4	334.3	340.2	346.1	352.0	357.9	363.8
	1640	Power	3,254	3,250	3,243	3,235	3,227	3,219	3,211	3,203	3,195	3,187	3,179	3,171	3,163	3,155	3,147	3,139	3,131	3,123	3,115	3,107	3,099
		MBh	54.9	55.7	57.3	58.9	60.5	62.1	63.7	65.3	66.9	68.5	70.1	71.7	73.3	74.9	76.5	78.1	79.7	81.3	82.9	84.5	86.1
		S/T	0.90	0.83	0.69	0.55	0.41	0.27	0.13	-0.01	-0.15	-0.29	-0.43	-0.57	-0.71	-0.85	-0.99	-1.13	-1.27	-1.41	-1.55	-1.69	-1.83
		ΔT	27.36	25.49	22.00	18.51	15.02	11.53	8.04	4.55	1.06	-2.43	-3.94	-5.45	-6.96	-8.47	-9.98	-11.49	-13.00	-14.51	-16.02	-17.53	-19.04
		Pr Dis	116.2	117.6	120.5	125.4	131.3	137.2	143.1	149.0	154.9	160.8	166.7	172.6	178.5	184.4	190.3	196.2	202.1	208.0	213.9	219.8	225.7
85	1470	Amps	257.9	259.0	260.8	265.3	271.2	277.1	283.0	288.9	294.8	300.7	306.6	312.5	318.4	324.3	330.2	336.1	342.0	347.9	353.8	359.7	365.6
		Power	3,271	3,268	3,261	3,252	3,244	3,236	3,228	3,220	3,212	3,204	3,196	3,188	3,180	3,172	3,164	3,156	3,148	3,140	3,132	3,124	3,116
	1640	MBh	55.5	56.3	57.9	59.5	61.1	62.7	64.3	65.9	67.5	69.1	70.7	72.3	73.9	75.5	77.1	78.7	80.3	81.9	83.5	85.1	86.7
		S/T	0.93	0.85	0.72	0.58	0.44	0.30	0.16	0.02	-0.12	-0.26	-0.40	-0.54	-0.68	-0.82	-0.96	-1.10	-1.24	-1.38	-1.52	-1.66	-1.80
		ΔT	26.65	24.78	21.29	17.80	14.31	10.82	7.33	3.84	0.35	-3.14	-4.65	-6.16	-7.67	-9.18	-10.69	-12.20	-13.71	-15.22	-16.73	-18.24	-19.75
		Pr Dis	117.5	118.9	121.8	126.7	132.6	138.5	144.4	150.3	156.2	162.1	168.0	173.9	179.8	185.7	191.6	197.5	203.4	209.3	215.2	221.1	227.0
		Amps	259.5	260.6	262.4	266.8	272.7	278.6	284.5	290.4	296.3	302.2	308.1	314.0	319.9	325.8	331.7	337.6	343.5	349.4	355.3	361.2	367.1
	1790	Power	3,285	3,281	3,274	3,266	3,258	3,250	3,242	3,234	3,226	3,218	3,210	3,202	3,194	3,186	3,178	3,170	3,162	3,154	3,146	3,138	3,130
		MBh	55.8	56.6	58.2	59.8	61.4	63.0	64.6	66.2	67.8	69.4	71.0	72.6	74.2	75.8	77.4	79.0	80.6	82.2	83.8	85.4	87.0
		S/T	1.00	0.92	0.79	0.65	0.51	0.37	0.23	0.09	-0.05	-0.19	-0.33	-0.47	-0.61	-0.75	-0.89	-1.03	-1.17	-1.31	-1.45	-1.59	-1.73
		ΔT	31.04	29.17	25.67	22.18	18.69	15.20	11.71	8.22	4.73	1.24	-2.25	-3.76	-5.27	-6.78	-8.29	-9.80	-11.31	-12.82	-14.33	-15.84	-17.35
		Pr Dis	124.9	124.7	124.4	125.8	127.2	128.6	130.0	131.4	132.8	134.2	135.6	137.0	138.4	139.8	141.2	142.6	144.0	145.4	146.8	148.2	149.6
85	1470	Amps	257.3	258.4	260.2	264.7	270.6	276.5	282.4	288.3	294.2	300.1	306.0	311.9	317.8	323.7	329.6	335.5	341.4	347.3	353.2	359.1	365.0
		Power	3,262	3,258	3,251	3,241	3,233	3,225	3,217	3,209	3,201	3,193	3,185	3,177	3,169	3,161	3,153	3,145	3,137	3,129	3,121	3,113	3,105
	1640	MBh	55.8	56.6	58.2	59.8	61.4	63.0	64.6	66.2	67.8	69.4	71.0	72.6	74.2	75.8	77.4	79.0	80.6	82.2	83.8	85.4	87.0
		S/T	1.00	0.92	0.79	0.65	0.51	0.37	0.23	0.09	-0.05	-0.19	-0.33	-0.47	-0.61	-0.75	-0.89	-1.03	-1.17	-1.31	-1.45	-1.59	-1.73
		ΔT	31.04	29.17	25.67	22.18	18.69	15.20	11.71	8.22	4.73	1.24	-2.25	-3.76	-5.27	-6.78	-8.29	-9.80	-11.31	-12.82	-14.33	-15.84	-17.35
		Pr Dis	124.9	124.7	124.4	125.8	127.2	128.6	130.0	131.4	132.8	134.2	135.6	137.0	138.4	139.8	141.2	142.6	144.0	145.4	146.8	148.2	149.6
		Amps	257.3	258.4	260.2	264.7	270.6	276.5	282.4	288.3	294.2	300.1	306.0	311.9	317.8	323.7	329.6	335.5	341.4	347.3	353.2	359.1	365.0
	1790	Power	3,279	3,276	3,269	3,260	3,252	3,244	3,236	3,228	3,220	3,212	3,204	3,196	3,188	3,180	3,172	3,164	3,156	3,148	3,140	3,132	3,124
		MBh	56.5	57.2	58.8	60.4	62.0	63.6	65.2	66.8	68.4	70.0	71.6	73.2	74.8	76.4	78.0	79.6	81.2	82.8	84.4	86.0	87.6
		S/T	1.00	0.95	0.82	0.68	0.54	0.40	0.26	0.12	-0.02	-0.16	-0.30	-0.44	-0.58	-0.72	-0.86	-1.00	-1.14	-1.28	-1.42	-1.56	-1.70
		ΔT	30.33	28.46	24.96	21.47	17.98	14.49	11.00	7.51	4.02	0.53	-2.96	-4.47	-5.98	-7.49	-9.00	-10.51	-12.02	-13.53	-15.04	-16.55	-18.06
		Pr Dis	119.2	120.7	123.6	128.5	134.4	140.3	146.2	152.1	158.0	163.9	169.8	175.7	181.6	187.5	193.4	199.3	205.2	211.1	217.0	222.9	228.8
85	1470	Amps	126.2	126.0	125.7	127.1	128.5	129.9	131.3	132.7	134.1	135.5	136.9	138.3	139.7	141.1	142.5	143.9	145.3	146.7	148.1	149.5	150.9
		Power	3,292	3,289	3,282	3,274	3,266	3,258	3,250	3,242	3,234	3,226	3,218	3,210	3,202	3,194	3,186	3,178	3,170	3,162	3,154	3,146	3,138
	1640	MBh	56.5	57.2	58.8	60.4	62.0	63.6	65.2	66.8	68.4	70.0	71.6	73.2	74.8	76.4	78.0	79.6	81.2	82.8	84.4	86.0	87.6
		S/T	1.00	0.95	0.82	0.68	0.54	0.40	0.26	0.12	-0.02	-0.16	-0.30	-0.44	-0.58	-0.72	-0.86	-1.00	-1.14	-1.28	-1.42	-1.56	-1.70
		ΔT	30.33	28.46	24.96	21.47	17.98	14.49	11.00	7.51	4.02	0.53	-2.96	-4.47	-5.98	-7.49	-9.00	-10.51	-12.02	-13.53	-15.04	-16.55	-18.06
		Pr Dis	119.2	120.7	123.6	128.5	134.4	140.3	146.2	152.1	158.0	163.9	169.8	175.7	181.6	187.5	193.4	199.3	205.2	211.1	217.0	222.9	228.8
		Amps	126.2	126.0	125.7	127.1	128.5	129.9	131.3	132.7	134.1	135.5	136.9	138.3	139.7	141.1	142.5	143.9	145.3	146.7	148.1	149.5	150.9
	1790	Power	3,292	3,289	3,282	3,274	3,266	3,258	3,250	3,242	3,234	3,226	3,218	3,210	3,202	3,194	3,186	3,178	3,170	3,162	3,154	3,146	3,138
		MBh	56.5	57.2	58.8	60.4	62.0	63.6	65.2	66.8	68.4	70.0	71.6	73.2	74.8	76.4	78.0	79.6	81.2	82.8	84.4	86.0	87.6
		S/T	1.00	0.95	0.82	0.68	0.54	0.40	0.26	0.12	-0.02	-0.16	-0.30	-0.44	-0.58	-0.72	-0.86	-1.00	-1.14	-1.28	-1.42	-1.56	-1.70
		ΔT	30.33	28.46	24.96	21.47	17.98	14.49	11.00	7.51	4.02	0.53	-2.96	-4.47	-5.98	-7.49	-9.00	-10.51	-12.02	-13.53	-15.04	-16.55	-18.06
		Pr Dis	119.2	120.7	123.6	128.5	134.4	140.3	146.2	152.1	158.0	163.9	169.8	175.7	181.6	187.5	193.4	199.3	205.2	211.1	217.0	222.9	228.8

IDB*: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects AHRI conditions.

kW = Total system power
Amps = outdoor unit amps

OUTDOOR AMBIENT TEMPERATURE																																	
65						75						85						95						105					115				
ID DB	AIR	ID WB	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																																	
70	1130	MBh	38.9	39.4	40.6	---	38.5	39.1	40.2	---	37.5	38.0	39.2	---	35.8	36.3	37.5	---	33.6	34.2	35.3	---	31.7	32.2	33.4	---							
		S/T	0.62	0.54	0.41	---	0.63	0.55	0.41	---	0.65	0.58	0.44	---	0.67	0.60	0.46	---	0.69	0.62	0.48	---	1.00	0.67	0.53	---							
		ΔT	19.32	17.52	14.14	---	19.27	17.47	14.09	---	19.53	17.72	14.35	---	19.25	17.45	14.08	---	19.01	17.21	13.83	---	20.14	18.34	14.97	---							
		Pr Suc	117.5	118.9	121.9	---	124.6	126.1	129.0	---	130.9	132.3	135.3	---	136.1	137.6	140.6	---	141.3	142.8	145.7	---	147.8	149.2	152.2	---							
		Pr Dis	244.2	245.3	247.0	---	282.7	283.7	285.5	---	323.0	324.0	325.8	---	366.4	367.5	369.2	---	413.2	414.2	416.0	---	463.1	464.2	465.9	---							
	1260	Amps	7.83	7.82	7.81	---	8.96	8.95	8.93	---	10.22	10.21	10.19	---	11.58	11.57	11.55	---	13.10	13.09	13.07	---	14.89	14.88	14.86	---							
		Power	2.047	2.045	2.040	---	2.306	2.304	2.300	---	2.596	2.594	2.589	---	2.909	2.907	2.902	---	3.259	3.257	3.252	---	3.669	3.667	3.663	---							
		MBh	39.3	39.8	41.0	---	38.9	39.5	40.6	---	37.9	38.5	39.6	---	36.2	36.7	37.9	---	34.0	34.6	35.8	---	32.1	32.7	33.8	---							
		S/T	0.67	0.59	0.46	---	0.67	0.60	0.46	---	0.70	0.62	0.49	---	0.72	0.64	0.51	---	0.74	0.67	0.53	---	1.00	0.72	0.58	---							
		ΔT	18.44	16.63	13.26	---	18.39	16.58	13.21	---	18.64	16.84	13.46	---	18.37	16.56	13.19	---	18.13	16.32	12.95	---	19.26	17.45	14.08	---							
1390	Pr Suc	118.9	120.4	123.3	---	126.0	127.5	130.5	---	132.3	133.7	136.7	---	137.6	139.0	142.0	---	142.7	144.2	147.2	---	149.2	150.7	153.7	---								
	Pr Dis	245.9	247.0	248.7	---	284.4	285.4	287.2	---	324.7	325.7	327.5	---	368.1	369.2	370.9	---	414.9	415.9	417.7	---	464.8	465.9	467.6	---								
	Amps	7.88	7.87	7.85	---	9.01	9.00	8.98	---	10.27	10.26	10.24	---	11.63	11.62	11.60	---	13.15	13.14	13.12	---	14.93	14.93	14.91	---								
	Power	2.058	2.056	2.051	---	2.317	2.315	2.311	---	2.607	2.605	2.600	---	2.920	2.918	2.913	---	3.270	3.268	3.263	---	3.680	3.678	3.674	---								
	MBh	39.8	40.3	41.5	---	39.4	40.0	41.1	---	38.4	39.0	40.1	---	36.7	37.2	38.4	---	34.5	35.1	36.3	---	32.6	33.1	34.3	---								
75	1130	S/T	0.70	0.62	0.49	---	0.70	0.63	0.49	---	0.73	0.65	0.52	---	0.75	0.67	0.54	---	1.00	0.69	0.56	---	1.00	0.75	0.61	---							
		ΔT	17.67	15.86	12.49	---	17.62	15.82	12.44	---	17.87	16.07	12.70	---	17.60	15.80	12.42	---	17.36	15.56	12.18	---	18.49	16.69	13.31	---							
		Pr Suc	120.5	121.9	124.9	---	127.6	129.0	132.0	---	133.8	135.3	138.3	---	139.1	140.6	143.6	---	144.3	145.8	148.7	---	150.8	152.2	155.2	---							
		Pr Dis	247.6	248.6	250.3	---	286.0	287.1	288.8	---	326.3	327.4	329.1	---	369.8	370.8	372.5	---	416.5	417.6	419.3	---	466.5	467.5	469.3	---							
		Amps	7.92	7.91	7.89	---	9.05	9.04	9.02	---	10.31	10.30	10.28	---	11.67	11.66	11.64	---	13.19	13.18	13.16	---	14.98	14.97	14.95	---							
	Power	2.067	2.065	2.061	---	2.327	2.325	2.320	---	2.616	2.614	2.610	---	2.929	2.927	2.923	---	3.279	3.277	3.273	---	3.690	3.688	3.683	---								
	1260	MBh	38.9	39.4	40.6	---	38.5	39.1	40.2	---	37.5	38.1	39.2	---	35.8	36.3	37.5	---	33.6	34.2	35.4	---	31.7	32.2	33.4	---							
		S/T	0.75	0.67	0.54	0.39	0.76	0.68	0.54	0.40	0.78	0.71	0.57	0.43	1.00	0.72	0.59	0.45	0.47	1.00	0.75	0.61	0.47	1.00	0.80	0.66	0.52						
		ΔT	23.29	21.49	18.11	14.62	23.24	21.44	18.07	14.57	23.50	21.69	18.32	14.83	23.22	21.42	18.05	14.55	22.98	21.18	17.81	14.31	24.11	22.31	18.94	15.44							
		Pr Suc	117.5	119.0	121.9	126.9	124.6	126.1	129.1	134.1	130.9	132.3	135.3	140.3	136.2	137.6	140.6	145.6	141.3	142.8	145.8	150.8	147.8	149.3	152.3	157.3							
Pr Dis		244.4	245.5	247.2	251.4	282.9	284.0	285.7	289.9	323.2	324.3	326.0	330.2	366.6	367.7	369.4	373.6	413.4	414.5	416.2	420.4	463.3	464.4	466.1	470.4								
1390	Amps	7.83	7.82	7.80	7.88	8.95	8.94	8.93	9.01	10.21	10.20	10.18	10.27	11.57	11.56	11.55	11.63	13.10	13.09	13.07	13.15	14.88	14.87	14.85	14.94								
	Power	2.045	2.043	2.039	2.059	2.305	2.303	2.298	2.318	2.594	2.592	2.588	2.607	2.907	2.905	2.901	2.921	3.257	3.255	3.251	3.271	3.668	3.666	3.661	3.681								
	MBh	39.3	39.8	41.0	---	39.0	39.5	40.7	---	37.9	38.5	39.6	---	36.2	36.7	37.9	---	34.1	34.6	35.8	---	32.1	32.7	33.8	---								
	S/T	0.80	0.72	0.59	0.44	0.80	0.73	0.59	0.45	0.83	0.75	0.62	0.47	1.00	0.77	0.64	0.49	1.00	0.79	0.66	0.52	1.00	0.85	0.71	0.57								
	ΔT	22.41	20.60	17.23	13.74	22.36	20.55	17.18	13.69	22.61	20.81	17.43	13.94	22.34	20.53	17.16	13.67	22.10	20.29	16.92	13.43	23.23	21.42	18.05	14.56								
1260	Pr Suc	118.9	120.4	123.4	128.4	126.1	127.5	130.5	135.5	132.3	133.8	136.7	141.7	137.6	139.0	142.0	147.0	142.8	144.2	147.2	152.2	149.3	150.7	153.7	158.7								
	Pr Dis	246.1	247.2	248.9	253.1	284.6	285.7	287.4	291.6	324.9	326.0	327.7	331.9	368.3	369.37	371.1	375.3	415.1	416.2	417.9	422.1	465.0	466.1	467.8	472.1								
	Amps	7.87	7.86	7.85	7.93	9.00	8.99	8.97	9.06	10.26	10.25	10.23	10.32	11.62	11.61	11.59	11.68	13.14	13.13	13.11	13.20	14.93	14.92	14.90	14.99								
	Power	2.056	2.054	2.050	2.070	2.315	2.313	2.309	2.329	2.605	2.603	2.598	2.618	2.918	2.916	2.912	2.931	3.268	3.266	3.262	3.281	3.679	3.677	3.672	3.692								
	MBh	39.8	40.3	41.5	---	39.5	40.0	41.2	---	38.4	39.0	40.1	---	36.7	37.2	38.4	---	34.6	35.1	36.3	---	32.6	33.2	34.3	---								
1390	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	0.82	0.69	0.54	1.00	0.88	0.74	0.60								
	ΔT	21.64	19.84	16.46	12.97	21.59	19.79	16.41	12.92	21.85	20.04	16.67	13.17	21.57	19.77	16.40	12.90	21.33	19.53	16.15	12.66	22.46	20.66	17.28	13.79								
	Pr Suc	120.5	121.9	124.9	129.9	127.6	129.1	132.1	137.0	133.9	135.3	138.3	143.3	139.1	140.6	143.6	148.6	144.3	145.8	148.8	153.8	150.8	152.3	155.3	160.2								
	Pr Dis	247.8	248.8	250.5	254.8	286.3	287.3	289.0	293.3	326.6	327.6	329.3	333.6	370.0	371.0	372.7	377.0	416.8	417.8	419.5	423.8	466.7	467.8	469.5	473.7								
	Amps	7.91	7.91	7.89	7.97	9.04	9.03	9.01	9.10	10.30	10.29	10.27	10.36	11.66	11.65	11.63	11.72	13.18	13.17	13.16	13.24	14.97	14.96	14.94	15.03								
Power	2.066	2.064	2.059	2.079	2.325	2.323	2.318	2.338	2.614	2.612	2.608	2.628	2.928	2.926	2.921	2.941	3.278	3.275	3.271	3.291	3.688	3.686	3.682	3.701									

IDB*: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects ACCA (TVA) conditions.

kW = Total system power

Amps = outdoor unit amps

		65					75					85					95					105					115				
		OUTDOOR AMBIENT TEMPERATURE																													
		ENTERING INDOOR WET BULB TEMPERATURE																													
ID DB	AIR	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		
80	MBh	39.1	39.6	40.8	---	38.7	39.3	40.4	---	37.7	38.3	39.4	---	36.0	36.5	37.7	---	33.8	34.4	35.6	---	31.9	32.4	33.6	---	---	---	---	---	---	
	S/T	0.88	0.80	0.66	0.52	1.00	0.81	0.67	0.53	1.00	0.83	0.70	0.55	1.00	0.85	0.71	0.57	1.00	0.87	0.74	0.59	1.00	1.00	0.79	0.65	---	---	---	---	---	
	ΔT	27.29	25.48	22.11	18.62	27.24	25.44	22.06	18.57	27.50	25.69	22.32	18.82	27.22	25.42	22.04	18.55	26.98	25.18	21.80	18.31	28.11	26.31	22.93	19.44	26.31	22.93	19.44	---	---	
	Pr Suc	118.0	119.5	122.5	127.4	125.2	126.6	129.6	134.6	131.4	132.8	135.8	140.8	136.7	138.1	141.1	146.1	141.9	143.3	146.3	151.3	148.3	149.8	152.8	157.8	148.3	149.8	152.8	157.8	---	
	Pr Dis	244.9	245.9	247.6	251.9	283.3	284.4	286.1	290.4	323.7	324.7	326.4	330.7	367.1	368.1	369.8	374.1	413.9	414.9	416.6	420.9	463.8	464.9	466.6	470.8	463.8	464.9	466.6	470.8	---	
	Amps	7.83	7.82	7.80	7.89	8.96	8.95	8.93	9.02	10.22	10.21	10.19	10.28	11.58	11.57	11.55	11.64	13.10	13.09	13.07	13.16	14.89	14.88	14.86	14.94	14.89	14.88	14.86	14.94	---	
	Power	2.047	2.045	2.040	2.060	2.306	2.304	2.299	2.319	2.595	2.593	2.589	2.609	2.909	2.907	2.902	2.922	3.259	3.257	3.252	3.272	3.669	3.667	3.663	3.683	3.669	3.667	3.663	3.683	---	
	MBh	39.5	40.0	41.2	---	39.2	39.7	40.9	---	38.1	38.7	39.8	---	36.4	36.9	38.1	---	34.3	34.8	36.0	---	32.3	32.9	34.0	---	---	---	---	---	---	---
	S/T	0.92	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	0.92	0.78	0.64	1.00	1.00	0.84	0.69	1.00	0.84	0.69	---	---	
	ΔT	26.41	24.60	21.23	17.73	26.36	24.55	21.18	17.69	26.61	24.81	21.43	17.94	26.34	24.53	21.16	17.67	26.10	24.29	20.92	17.43	27.23	25.42	22.05	18.56	25.42	22.05	18.56	---	---	
Pr Suc	119.5	120.9	123.9	128.9	126.6	128.0	131.0	136.0	132.8	134.3	137.3	142.3	138.1	139.6	142.54	147.5	143.3	144.7	147.7	152.7	149.8	151.2	154.2	159.2	149.8	151.2	154.2	159.2	---	---	
Pr Dis	246.6	247.6	249.3	253.6	285.0	286.1	287.8	292.1	325.4	326.4	328.1	332.4	368.8	369.8	371.53	375.8	415.6	416.6	418.3	422.6	465.5	466.6	468.3	472.5	465.5	466.6	468.3	472.5	---	---	
Amps	7.88	7.87	7.85	7.94	9.01	9.00	8.98	9.06	10.27	10.26	10.24	10.32	11.63	11.62	11.60	13.15	13.15	13.14	13.12	13.21	14.93	14.92	14.91	14.99	14.93	14.92	14.91	14.99	---	---	
Power	2.058	2.056	2.051	2.071	2.317	2.315	2.310	2.330	2.606	2.604	2.600	2.620	2.919	2.917	2.913	3.269	3.269	3.267	3.263	3.283	3.680	3.678	3.674	3.693	3.680	3.678	3.674	3.693	---	---	
1390	MBh	40.0	40.5	41.7	---	39.7	40.2	41.4	---	38.6	39.2	40.3	---	36.9	37.4	38.6	---	34.8	35.3	36.5	---	32.8	33.4	34.5	---	---	---	---	---	---	---
	S/T	0.95	0.88	0.74	0.60	1.00	0.88	0.75	0.60	1.00	0.91	0.77	0.63	1.00	0.93	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.87	0.72	1.00	0.87	0.72	---	---	
	ΔT	25.64	23.83	20.46	16.97	25.59	23.78	20.41	16.92	25.84	24.04	20.67	17.17	25.57	23.77	20.39	25.33	23.52	20.15	16.66	26.46	24.65	21.28	17.79	26.46	24.65	21.28	17.79	---	---	
	Pr Suc	121.0	122.5	125.4	130.4	128.1	129.6	132.6	137.6	134.4	135.8	138.8	143.8	139.7	141.1	144.1	149.1	144.8	146.3	149.3	154.3	151.3	152.8	155.8	160.8	151.3	152.8	155.8	160.8	---	---
	Pr Dis	248.2	249.3	251.0	255.2	286.7	287.8	289.5	293.7	327.0	328.1	329.8	334.0	370.4	371.5	373.2	377.4	417.2	418.3	420.0	424.2	467.2	468.2	469.9	474.2	467.2	468.2	469.9	474.2	---	---
	Amps	7.92	7.91	7.89	7.98	9.05	9.04	9.02	9.11	10.31	10.30	10.28	10.36	11.67	11.66	11.64	13.19	13.19	13.18	13.16	13.25	14.97	14.97	14.95	15.03	14.97	14.97	14.95	15.03	---	---
	Power	2.067	2.065	2.060	2.080	2.326	2.324	2.320	2.340	2.616	2.614	2.609	2.629	2.929	2.927	2.922	2.942	3.279	3.277	3.272	3.292	3.689	3.687	3.683	3.703	3.689	3.687	3.683	3.703	---	---

		ENTERING INDOOR WET BULB TEMPERATURE																														
		65					75					85					95					105					115					
IDB	AIR	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	
1130	MBh	39.7	40.3	41.4	---	39.4	39.9	41.1	---	38.4	38.9	40.1	---	36.6	37.2	38.3	---	34.5	35.0	36.2	---	32.6	33.1	34.3	---	---	---	---	---	---	---	---
	S/T	1.00	0.90	0.77	0.62	1.00	0.91	0.77	0.63	1.00	0.93	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.89	0.75	1.00	0.89	0.75	---	---	---	---
	ΔT	30.84	29.03	25.66	22.16	30.79	28.98	25.61	22.12	31.04	29.23	25.86	22.37	30.77	28.96	25.59	22.10	30.53	28.72	25.35	21.86	31.66	29.85	26.48	22.99	29.85	26.48	22.99	---	---	---	---
	Pr Suc	119.8	121.2	124.2	129.2	126.9	128.4	131.3	136.3	133.2	134.6	137.6	142.6	138.4	139.9	142.9	147.9	143.6	145.1	148.0	153.0	150.1	151.6	154.5	159.5	151.6	154.5	159.5	---	---	---	---
	Pr Dis	246.0	247.1	248.8	253.0	284.5	285.5	287.3	291.5	324.8	325.9	327.6	331.8	368.2	369.3	371.0	375.2	415.0	416.1	417.8	422.0	464.9	466.0	467.7	472.0	466.0	467.7	472.0	---	---	---	---
	Amps	7.85	7.84	7.83	7.91	8.98	8.97	8.95	9.04	10.24	10.23	10.21	10.30	11.60	11.59	11.57	11.66	13.12	13.11	13.09	13.18	14.91	14.90	14.88	14.97	14.90	14.88	14.97				
85	Power	2,052	2,050	2,045	2,065	2,311	2,309	2,304	2,324	2,600	2,598	2,594	2,614	2,914	2,912	2,907	2,927	3,264	3,261	3,257	3,277	3,674	3,672	3,668	3,687							
	MBh	40.2	40.7	41.9	---	39.8	40.4	41.5	---	38.8	39.3	40.5	---	37.1	37.6	38.8	---	34.9	35.5	36.6	---	33.0	33.5	34.7	---	---	---	---	---	---	---	---
	S/T	1.00	0.95	0.81	0.67	1.00	0.96	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	0.89	0.74	1.00	1.00	0.94	0.79							
	ΔT	29.95	28.15	24.77	21.28	29.90	28.10	24.72	21.23	30.16	28.35	24.98	21.49	29.88	28.08	24.71	21.21	29.64	27.84	24.47	20.97	30.77	28.97	25.60	22.10							
	Pr Suc	121.2	122.7	125.6	130.6	128.3	129.8	132.8	137.8	134.6	136.0	139.0	144.0	139.9	141.3	144.3	149.3	145.0	146.5	149.5	154.5	151.5	153.0	156.0	161.0							
	Pr Dis	247.7	248.8	250.5	254.7	286.2	287.2	289.0	293.2	326.5	327.6	329.3	333.5	369.9	371.0	372.7	376.9	416.7	417.8	419.5	423.7	466.6	467.7	469.4	473.7							
1390	Amps	7.90	7.89	7.87	7.96	9.03	9.02	9.00	9.09	10.29	10.28	10.26	10.34	11.65	11.64	11.62	11.71	13.17	13.16	13.14	13.23	14.96	14.95	14.93	15.01							
	Power	2,063	2,060	2,056	2,076	2,322	2,320	2,315	2,335	2,611	2,609	2,605	2,625	2,924	2,922	2,918	2,938	3,274	3,272	3,268	3,288	3,685	3,683	3,679	3,698							
	MBh	40.7	41.2	42.4	---	40.3	40.9	42.0	---	39.3	39.8	41.0	---	37.6	38.1	39.3	---	35.4	36.0	37.1	---	33.5	34.0	35.2	---	---	---	---	---	---	---	---
	S/T	1.00	0.98	0.84	0.70	1.00	0.99	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	0.97	0.82							
	ΔT	29.19	27.38	24.01	20.51	29.14	27.33	23.96	20.46	29.39	27.58	24.21	20.72	29.12	27.31	23.94	20.45	28.88	27.07	23.70	20.20	30.01	28.20	24.83	21.33							
	Pr Suc	122.8	124.2	127.2	132.2	129.9	131.3	134.3	139.3	136.1	137.6	140.6	145.6	141.4	142.9	145.9	150.8	146.6	148.1	151.0	156.0	153.1	154.5	157.5	162.5							
1390	Pr Dis	249.4	250.4	252.1	256.4	287.8	288.9	290.6	294.9	328.2	329.2	330.9	335.2	371.6	372.6	374.3	378.6	418.4	419.4	421.1	425.4	468.3	469.4	471.1	475.3							
	Amps	7.94	7.93	7.91	8.00	9.07	9.06	9.04	9.13	10.33	10.32	10.30	10.39	11.69	11.68	11.66	11.75	13.21	13.20	13.18	13.27	15.00	14.99	14.97	15.05							
	Power	2,072	2,070	2,065	2,085	2,331	2,329	2,325	2,345	2,621	2,619	2,614	2,634	2,934	2,932	2,927	2,947	3,284	3,282	3,277	3,297	3,694	3,692	3,688	3,708							

DZ18VC0241 + DV37PECC (HIGH STAGE)

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	28.20	26.53	24.87	23.25	22.20	21.44	19.56	17.75	16.28	15.20	14.42	14.00	13.45	12.09	10.72	9.35	7.99
T/R	31.39	29.81	28.23	26.65	25.70	24.85	22.64	20.55	18.84	17.59	16.69	16.20	15.57	13.99	12.41	10.82	9.24
KW	1.75	1.72	1.69	1.67	1.65	1.64	1.61	1.59	1.56	1.53	1.51	1.49	1.48	1.45	1.43	1.40	1.38
Amps	6.3	6.2	6.1	6.0	5.9	5.9	5.7	5.6	5.5	5.4	5.3	5.2	5.2	5.1	4.9	4.8	4.7
COP	4.73	4.52	4.30	4.09	3.94	3.83	3.55	3.28	3.06	2.90	2.80	2.75	2.66	2.43	2.20	1.96	1.70
Hi PR	355	343	332	320	313	309	297	286	274	263	251	244	239	228	216	205	193
LO PR	135	127	118	110	105	101	93	85	76	68	59	54	51	43	34	26	17

DZ18VC0361 + DV59PECD (HIGH STAGE)

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	40.85	38.60	36.39	34.22	32.80	31.76	29.38	26.77	24.97	23.54	22.54	22.00	21.28	19.48	17.68	15.88	14.08
T/R	28.87	27.54	26.22	24.90	24.10	23.42	21.59	19.81	18.35	17.30	16.56	16.17	15.64	14.31	12.99	11.67	10.35
KW	2.69	2.65	2.60	2.56	2.53	2.51	2.47	2.42	2.38	2.33	2.29	2.26	2.24	2.20	2.16	2.11	2.07
Amps	9.7	9.5	9.3	9.1	9.0	8.9	8.7	8.5	8.3	8.1	8.0	7.8	7.8	7.6	7.4	7.2	7.0
COP	4.45	4.28	4.10	3.92	3.80	3.71	3.49	3.24	3.08	2.96	2.89	2.85	2.78	2.60	2.40	2.20	2.00
Hi PR	342	331	320	309	302	298	286	275	264	253	242	235	231	220	209	197	186
LO PR	123	115	107	100	95	92	84	77	69	62	54	49	46	39	31	23	16

DZ18VC0481 + DV61PECD (HIGH STAGE)

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	54.70	51.86	49.06	46.31	44.50	43.16	40.27	36.75	34.68	32.89	31.66	31.00	30.10	27.85	25.60	23.35	21.10
T/R	35.30	33.79	32.28	30.77	29.86	29.11	27.02	24.97	23.27	22.07	21.24	20.80	20.20	18.69	17.18	15.67	14.16
KW	3.79	3.71	3.62	3.54	3.49	3.45	3.37	3.28	3.20	3.11	3.03	2.98	2.94	2.86	2.78	2.69	2.61
Amps	14.3	13.9	13.6	13.2	13.0	12.8	12.5	12.1	11.7	11.4	11.0	10.8	10.6	10.2	9.9	9.5	9.1
COP	4.23	4.10	3.97	3.84	3.74	3.66	3.50	3.28	3.18	3.09	3.06	3.05	3.00	2.85	2.70	2.54	2.37
Hi PR	375	363	351	339	331	326	314	302	290	278	265	258	253	241	229	217	204
LO PR	122	115	107	99	95	92	84	77	69	61	54	49	46	39	31	23	16

DZ18VC0601 + DV61PECD (HIGH STAGE)

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	67.50	63.59	59.74	55.95	53.50	51.71	47.41	43.15	39.76	37.25	35.46	34.50	33.23	30.07	26.90	23.73	20.57
T/R	36.64	34.86	33.07	31.28	30.21	29.26	26.77	24.39	22.45	21.03	20.02	19.48	18.76	16.97	15.19	13.40	11.61
KW	4.48	4.36	4.23	4.11	4.04	3.99	3.87	3.75	3.63	3.51	3.39	3.32	3.27	3.15	3.02	2.90	2.78
Amps	16.9	16.3	15.8	15.3	15.0	14.8	14.2	13.7	13.2	12.7	12.1	11.8	11.6	11.1	10.5	10.0	9.5
COP	4.42	4.28	4.13	3.99	3.88	3.80	3.59	3.37	3.21	3.11	3.07	3.05	2.98	2.80	2.61	2.40	2.17
Hi PR	403	390	377	363	356	350	337	324	311	298	285	277	272	259	246	232	219
LO PR	138	129	121	112	107	103	95	86	78	69	61	55	52	43	35	26	18

Calculations are based on nominal CFM and 70 °F indoor dry bulb.

Amps = Outdoor unit amps (comp.+fan)

Conditions at 47°F outdoor ambient temperature

kW = Total system power

DZ18VC0241 + DV37PECC (Low Stage)

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	21.07	19.65	18.26	16.89	16.02	15.35	13.69	12.17	10.93	10.00	9.31	8.94	8.47	7.29	6.11	4.93	3.75
T/R	33.50	31.55	29.60	27.65	26.48	25.38	22.63	20.12	18.07	16.54	15.39	14.78	14.00	12.05	10.10	8.15	6.20
KW	1.07	1.04	1.01	0.97	0.95	0.94	0.91	0.88	0.85	0.81	0.78	0.76	0.75	0.72	0.69	0.65	0.62
Amps	3.8	3.6	3.5	3.3	3.3	3.2	3.1	2.9	2.8	2.6	2.5	2.4	2.4	2.2	2.1	2.0	1.8
COP	5.78	5.55	5.32	5.09	4.92	4.78	4.41	4.06	3.79	3.61	3.49	3.44	3.31	2.98	2.61	2.21	1.77
Hi PR	344	333	322	310	304	299	288	277	266	254	243	237	232	221	210	198	187
LO PR	133	124	116	108	103	100	91	83	75	67	58	53	50	42	34	25	17

DZ18VC0361 + DV59PECD (Low Stage)

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	30.61	28.66	26.75	24.87	23.66	22.78	20.53	18.44	16.73	15.47	14.54	14.05	13.40	11.80	10.20	8.60	6.99
T/R	30.90	29.22	27.53	25.85	24.84	23.92	21.55	19.36	17.57	16.24	15.27	14.75	14.07	12.39	10.71	9.02	7.34
KW	1.65	1.59	1.54	1.49	1.46	1.44	1.39	1.34	1.29	1.24	1.19	1.16	1.14	1.08	1.03	0.98	0.93
Amps	5.8	5.5	5.3	5.1	5.0	4.9	4.6	4.4	4.2	4.0	3.8	3.6	3.5	3.3	3.1	2.9	2.6
COP	5.45	5.27	5.08	4.89	4.75	4.63	4.33	4.04	3.81	3.67	3.59	3.56	3.46	3.19	2.89	2.57	2.20
Hi PR	331	321	310	299	293	288	278	267	256	245	234	228	224	213	202	191	181
LO PR	120	113	105	98	93	90	83	75	68	60	53	48	45	38	31	23	16

DZ18VC0481 + DV61PECD (Low Stage)

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	41.07	38.56	36.09	33.67	32.10	30.97	28.12	25.42	23.22	21.60	20.42	19.79	18.97	16.92	14.87	12.82	10.76
T/R	37.85	35.89	33.92	31.95	30.77	29.71	26.95	24.37	22.26	20.70	19.58	18.97	18.18	16.22	14.25	12.28	10.32
KW	2.31	2.23	2.15	2.06	2.01	1.98	1.90	1.82	1.74	1.65	1.57	1.52	1.49	1.41	1.32	1.24	1.16
Amps	8.5	8.2	7.8	7.4	7.2	7.1	6.7	6.4	6.0	5.7	5.3	5.1	4.9	4.6	4.2	3.9	3.5
COP	5.21	5.07	4.93	4.78	4.67	4.58	4.34	4.10	3.92	3.83	3.81	3.81	3.74	3.53	3.29	3.02	2.72
Hi PR	364	352	340	328	321	316	304	293	281	269	257	250	245	233	222	210	198
LO PR	120	113	105	98	93	90	83	75	68	60	53	48	45	38	30	23	15

DZ18VC0601 + DV61PECD (Low Stage)

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	50.48	47.15	43.87	40.65	38.60	37.05	33.16	29.59	26.68	24.51	22.89	22.03	20.92	18.16	15.40	12.64	9.88
T/R	39.15	36.92	34.70	32.47	31.13	29.89	26.75	23.87	21.52	19.77	18.46	17.77	16.87	14.65	12.42	10.19	7.96
KW	2.72	2.61	2.51	2.40	2.33	2.29	2.19	2.08	1.97	1.86	1.76	1.69	1.65	1.54	1.44	1.33	1.22
Amps	10.0	9.5	9.1	8.6	8.3	8.1	7.7	7.2	6.7	6.3	5.8	5.5	5.4	4.9	4.4	4.0	3.5
COP	5.44	5.29	5.13	4.97	4.85	4.74	4.45	4.17	3.97	3.85	3.82	3.81	3.72	3.45	3.14	2.79	2.37
Hi PR	390	378	365	352	345	340	327	314	301	289	276	268	263	251	238	225	213
LO PR	135	127	118	110	105	102	93	85	76	68	60	55	51	43	34	26	17

Calculations are based on nominal CFM and 70 °F indoor dry bulb.

Amps = Outdoor unit amps (comp.+fan)

Conditions at 47°F outdoor ambient temperature

kW = Total system power

DZ18VC0241A* / DV37PECC14A*
DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 10-12°F
AT 100% DEMAND

OUTDOOR TEMP °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	24,000	17,500	6,500	1,400
80°	23,700	17,000	6,700	1,500
85°	23,400	17,600	5,900	1,600
90°	22,900	16,500	6,500	1,600
95°	22,400	17,200	5,200	1,700
100°	21,800	15,600	6,100	1,800
105°	21,100	16,700	4,400	1,900
110°	20,600	14,800	5,800	2,000
115°	20,000	17,000	3,000	2,200
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	21,600	16,800	4,800	1,700

DZ18VC0241A* / DV37PECC14A*
DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 10-12°F
AT 70% DEMAND

OUTDOOR TEMP °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	17,300	13,000	4,300	900
80°	17,100	12,200	4,800	900
85°	16,800	13,000	3,900	1,000
90°	16,500	11,800	4,600	1,000
95°	16,100	12,700	3,400	1,100
100°	15,700	11,200	4,400	1,200
105°	15,200	12,500	2,700	1,200
110°	14,800	10,600	4,200	1,300
115°	14,400	14,400	0	1,400
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	15,500	12,400	3,100	1,100

DZ18VC0361A* / DV59PECD14A*
DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 13-15°F
AT 100% DEMAND

OUTDOOR TEMP °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	36,000	27,700	8,300	2,300
80°	35,600	25,500	10,000	2,500
85°	35,100	28,100	7,000	2,600
90°	34,400	24,700	9,700	2,800
95°	33,600	27,600	6,000	2,900
100°	32,700	23,500	9,200	3,100
105°	31,700	26,600	5,100	3,300
110°	30,900	22,200	8,700	3,500
115°	30,000	27,000	3,000	3,700
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	32,400	26,900	5,500	2,900

DZ18VC0361A* / DV59PECD14A*
DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 13-15°F
AT 70% DEMAND

OUTDOOR TEMP °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	25,900	20,500	5,400	1,400
80°	25,600	18,400	7,200	1,500
85°	25,300	20,700	4,500	1,600
90°	24,700	17,700	7,000	1,700
95°	24,200	20,300	3,900	1,800
100°	23,500	16,900	6,600	1,900
105°	22,800	19,600	3,200	2,100
110°	22,200	15,900	6,300	2,200
115°	21,600	21,600	0	2,300
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	23,300	19,800	3,500	1,800

DZ18VC0481A* / DV61PECD14A*
DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 8-10°F
AT 100% DEMAND

OUTDOOR TEMP °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	48,300	33,800	14,500	3,100
80°	47,700	34,200	13,400	3,300
85°	47,100	34,400	12,700	3,500
90°	46,000	33,000	13,000	3,700
95°	45,000	33,800	11,300	3,900
100°	43,700	31,400	12,300	4,100
105°	42,500	32,700	9,800	4,400
110°	41,300	29,700	11,700	4,700
115°	40,200	33,000	7,200	5,000
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	43,400	33,000	10,400	3,900

DZ18VC0481A* / DV61PECD14A*
DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 8-10°F
AT 70% DEMAND

OUTDOOR TEMP °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	34,700	25,000	9,700	1,900
80°	34,300	24,600	9,700	2,000
85°	33,800	25,400	8,500	2,200
90°	33,100	23,800	9,300	2,300
95°	32,400	24,900	7,400	2,500
100°	31,500	22,600	8,900	2,600
105°	30,500	24,100	6,400	2,800
110°	29,700	21,300	8,400	2,900
115°	28,900	24,300	4,600	3,100
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	31,200	24,300	6,900	2,500

DZ18VC0601A* / DV61PECD14A*
DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 11-13°F
AT 100% DEMAND

OUTDOOR TEMP °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	56,800	39,800	17,000	3,700
80°	56,100	40,300	15,800	3,900
85°	55,400	39,900	15,500	4,100
90°	54,200	38,900	15,300	4,400
95°	53,000	39,200	13,800	4,600
100°	51,500	37,000	14,500	4,900
105°	50,000	38,000	12,000	5,200
110°	48,700	35,000	13,700	5,500
115°	47,300	38,300	9,000	5,800
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	51,100	38,300	12,800	4,600

DZ18VC0601A* / DV61PECD14A*
DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 11-13°F
AT 70% DEMAND

OUTDOOR TEMP °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	40,900	29,400	11,400	2,300
80°	40,400	29,000	11,400	2,500
85°	39,800	29,500	10,400	2,600
90°	39,000	28,000	11,000	2,800
95°	38,100	29,000	9,100	2,900
100°	37,000	26,600	10,400	3,100
105°	36,000	28,100	7,900	3,300
110°	35,000	25,100	9,900	3,500
115°	34,000	28,600	5,400	3,700
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	36,700	28,300	8,500	2,900

DZ18VC0241A* / DV37PECC14A*
DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 10-12°F
IN BOOST MODE

OUTDOOR TEMP °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	27,200	19,600	7,600	1,600
80°	26,700	19,400	7,300	1,700
85°	26,200	19,100	7,100	1,700
90°	25,700	18,900	6,800	1,800
95°	25,100	18,800	6,300	1,900
100°	24,500	18,300	6,300	2,000
105°	24,000	18,000	6,000	2,100
110°	22,200	17,000	5,100	2,100
115°	20,000	17,000	3,000	2,200
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	23,200	17,800	5,400	1,900

DZ18VC0361A* / DV59PECD14A*
DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 13-15°F
IN BOOST MODE

OUTDOOR TEMP °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	41,300	30,200	11,100	2,700
80°	40,300	29,700	10,500	2,900
85°	39,200	29,200	10,000	3,000
90°	38,100	28,500	9,500	3,200
95°	36,900	27,900	9,000	3,300
100°	35,700	27,300	8,400	3,500
105°	34,500	26,700	7,800	3,600
110°	33,300	26,000	7,300	3,800
115°	30,000	27,000	3,000	3,700
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	34,500	26,900	7,600	3,300

DZ18VC0481A* / DV61PECD14A*
DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 8-10°F
IN BOOST MODE

OUTDOOR TEMP °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	55,200	38,500	16,700	3,800
80°	53,800	37,800	16,000	4,000
85°	52,400	37,200	15,300	4,200
90°	51,000	36,400	14,500	4,400
95°	49,500	35,700	13,800	4,600
100°	48,000	35,000	13,000	4,900
105°	46,400	34,200	12,200	5,100
110°	44,700	33,400	11,400	5,300
115°	40,200	33,000	7,200	5,000
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	46,500	34,600	11,800	4,500

DZ18VC0601A* / DV61PECD14A*
DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 11-13°F
IN BOOST MODE

OUTDOOR TEMP °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	64,600	45,100	19,500	4,600
80°	63,000	44,300	18,700	4,800
85°	61,400	43,500	17,900	5,000
90°	59,800	42,700	17,000	5,300
95°	57,900	41,800	16,200	5,500
100°	56,300	41,100	15,300	5,800
105°	54,500	40,100	14,400	6,000
110°	52,600	39,200	13,400	6,300
115°	47,300	38,300	9,000	5,800
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	54,400	40,600	13,800	5,400

COOLING MODE

TONNAGE	SPEED	TOTAL UNIT SOUND RATING (dBA)	OCTAVE BAND SPECTRUM FREQUENCY (Hz) ANALYSIS (dB)						
			125	250	500	1000	2000	4000	8000
2 Tons	Minimum	55.8	45.9	48.2	48.2	51.5	46.7	42.5	31.6
	Intermediate	58.1	49.9	50.0	52.2	51.4	49.2	40.2	26.8
	Maximum	69.5	54.9	56.4	61.5	61.9	65.9	61.1	49.2
3 Tons	Minimum	60.3	50.8	49.6	50.9	55.1	54.3	50.3	37.7
	Intermediate	61.2	52.9	50.9	53.7	54.3	54.8	49.0	38.9
	Maximum	68.1	50.7	59.4	61.2	62.8	60.7	61.5	48.7
4 Tons	Minimum	62.9	45.8	47.8	56.7	59.6	56.2	47.8	42.9
	Intermediate	63.9	46.4	49.8	57.7	60.2	56.7	50.6	47.2
	Maximum	71.7	49.5	58.3	65.8	67.6	65.2	60.2	50.4
5-ton	Minimum	71.3	50.5	56.9	67.1	67.2	63.0	55.0	45.6
	Intermediate	71.3	50.0	59.4	67.0	65.9	63.1	56.2	48.5
	Maximum	77.1	54.6	65.6	71.6	72.6	70.1	65.4	54.4

HEATING MODE

TONNAGE	SPEED	TOTAL UNIT SOUND RATING (dBA)	OCTAVE BAND SPECTRUM FREQUENCY (Hz) ANALYSIS (dB)						
			125	250	500	1000	2000	4000	8000
2 Tons	Minimum	55.4	46.9	46.9	48.8	50.5	46.9	42.1	33.5
	Intermediate	62.6	50.5	54.3	53.4	57.8	57.1	50.5	42.2
	Maximum	69.1	60.9	57.7	60.8	60.5	62.3	61.5	49.0
3 Tons	Minimum	56.3	46.1	44.7	50.5	51.7	48.3	42.7	34.1
	Intermediate	62.8	48.3	52.5	54.5	58.9	55.5	55.8	49.3
	Maximum	68.8	49.5	59.9	61.0	63.9	61.5	62.7	49.4
4 Tons	Minimum	64.1	45.6	48.9	57.7	60.8	57.5	49.8	45.4
	Intermediate	65.9	48.3	51.8	60.1	52.2	57.8	54.4	49.8
	Maximum	73.7	50.7	59.2	68.1	69.7	66.8	62.3	53.6
5-ton	Minimum	72.8	50.1	57.5	68.9	68.5	63.8	56.0	48.0
	Intermediate	72.8	50.3	58.2	67.5	67.3	64.2	59.1	53.5
	Maximum	78.6	55.6	67.7	73.4	74.1	71.2	67.1	58.7

AHRI RATINGS

**ALL AHRI SYSTEM RATINGS ARE ACCESSIBLE IN THE UNITARY MATCHUP TOOL VIA
DAIKIN CITY OR IN THE DAIKIN SYSTEM CONFIGURATOR TOOL VIA PARTNERLINK.**

8 7 6 5 4 3 2 1

E D C B A

W D H

MODEL #	DIMENSIONS		
	W"	D"	H"
DZ18VC0241A*	29	29	38 3/4
DZ18VC0361A*	29	29	38 3/4
DZ18VC0481A*	35 1/2	35 1/2	38 3/4
DZ18VC0601A*	35 1/2	35 1/2	38 3/4

COMPONENTS AND MATERIALS SPECIFIED HEREIN WILL ALSO CONFORM TO THE APPLICABLE SECTION OF GOODMAN MSP 624.01 WORKMANSHIP STANDARD FOR FIT, FEEL AND FINISH.

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8 7 6 5 4 3 2 1

E D C B A

SPECIAL CHARACTERISTICS

⬡ = SS/MA ⬡ = CRITICAL CHARACTERISTIC ⬡ = SIGNIFICANT CHARACTERISTIC

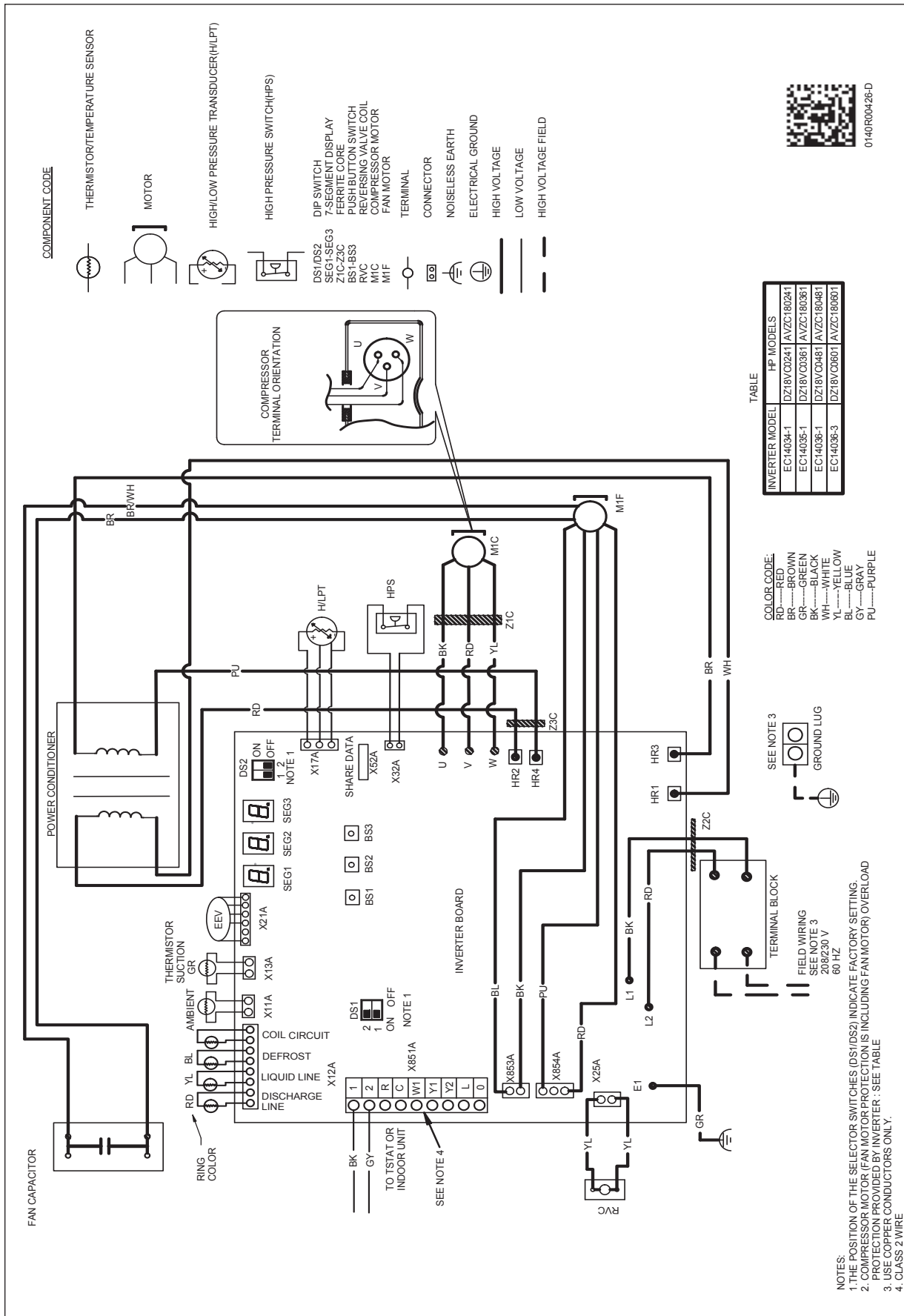
DAIKIN

DZ18VC

100 NET SCALE DRAWING
SHEET 1 OF 1

REV A

DAIKIN MANUFACTURING COMPANY, L.P.



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.

