



DZ18VC

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

HIGH-EFFICIENCY,
COMFORTNET™-COMPATIBLE,
SPLIT SYSTEM HEAT PUMP
UP TO 19 SEER & 10.0 HSPF



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■ Standard Features

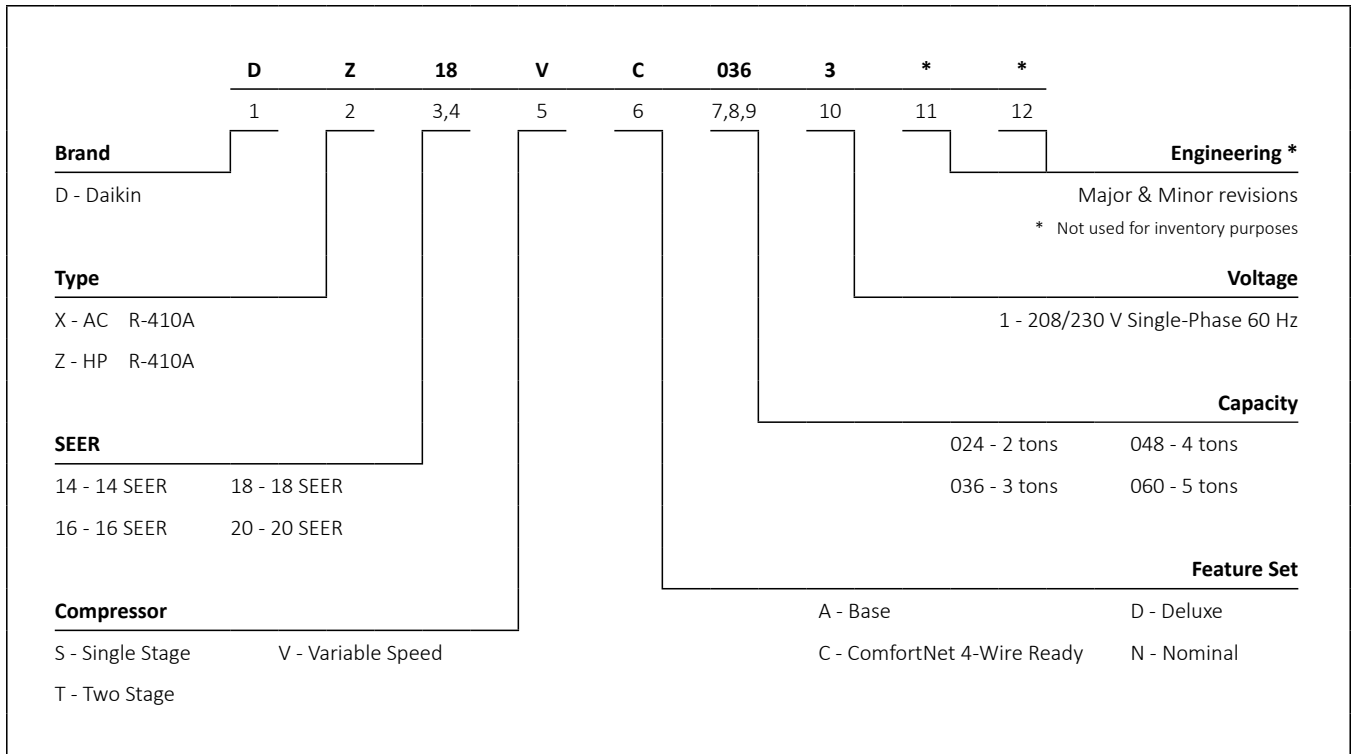
- Daikin variable-speed swing compressor
- High-density foam compressor sound blanket
- ComfortNet™ Communications System compatible
- Daikin control algorithmic logic
- In communicating mode, only two low-voltage wires to outdoor unit required
- Diagnostic indicator lights, seven-segment LED display, and fault code storage
- Daikin Inside intelligence for diagnostics
- Three-speed quiet condenser fan motor
- Superheat automatic EEV control
- Field-selectable boot 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 2010 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.



	DZ18VC 0241**	DZ18VC 0361**	DZ18VC 0481**	DZ18VC 0601**
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	139	139	160	237
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	10-12° F	13-15° F	8-10° F	11-13°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)	155	185	200	200
SHIP WEIGHT (LBS)	175	205	220	220

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.

ID DB AIR		OUTDOOR AMBIENT TEMPERATURE															ENTERING INDOOR WET BULB TEMPERATURE														
		65					75					85					95					105					115				
		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
770	MBh	22.8	23.2	23.8	24.4	25.0	22.6	23.0	23.6	24.2	24.8	22.0	22.4	23.0	23.6	24.2	21.0	21.3	21.6	22.0	22.3	19.8	20.1	20.8	21.0	21.0	18.6	19.0	19.6	20.0	20.0
	S/T	0.63	0.55	0.41	0.31	0.21	0.64	0.56	0.42	0.32	0.22	0.66	0.58	0.45	0.35	0.25	1.00	0.60	0.47	0.37	0.27	1.00	0.63	0.49	0.39	0.29	1.00	0.68	0.54	0.44	0.34
	ΔT	18.56	16.83	13.58	10.33	7.08	18.52	16.78	13.53	10.28	7.03	18.76	17.02	13.78	10.53	7.28	18.50	16.76	13.52	10.27	7.02	18.27	16.53	13.28	10.03	6.78	19.35	17.62	14.37	11.12	7.87
	Pr Suc	126.4	127.9	131.1	134.3	137.5	134.0	135.6	138.8	142.0	145.2	140.8	142.3	145.5	148.7	151.9	146.4	148.0	151.2	154.4	157.6	152.0	153.6	156.8	160.0	163.2	159.0	160.5	163.7	167.0	170.2
	Amps	4.81	4.80	4.79	4.78	4.77	5.45	5.45	5.43	5.42	5.41	6.17	6.17	6.15	6.14	6.13	6.95	6.94	6.93	6.92	6.91	7.82	7.81	7.80	7.79	7.78	8.84	8.83	8.82	8.81	8.80
Power	1.236	1.235	1.233	1.231	1.229	1.385	1.384	1.381	1.379	1.377	1.550	1.549	1.546	1.544	1.542	1.729	1.728	1.726	1.724	1.722	1.929	1.928	1.926	1.924	1.922	2.164	2.163	2.160	2.158	2.156	
70	MBh	23.1	23.4	24.1	24.8	25.5	22.9	23.2	23.9	24.6	25.3	22.3	22.6	23.3	24.0	24.7	21.3	21.6	22.3	23.0	23.7	20.0	20.3	21.0	21.7	22.4	18.9	19.2	19.9	20.6	21.3
	S/T	0.68	0.60	0.46	0.32	0.18	0.68	0.61	0.47	0.33	0.19	0.71	0.63	0.49	0.35	0.21	1.00	0.65	0.51	0.37	0.23	1.00	0.67	0.54	0.40	0.26	1.00	0.73	0.59	0.45	0.31
	ΔT	17.74	16.00	12.76	9.51	6.26	17.69	15.96	12.71	9.46	6.21	17.94	16.20	12.96	9.71	6.46	17.68	15.94	12.69	9.44	6.19	17.44	15.71	12.46	9.16	5.91	18.53	16.79	13.55	10.30	7.05
	Pr Suc	127.9	129.4	132.6	135.8	139.0	135.5	137.1	140.3	143.5	146.7	142.2	143.8	147.0	150.2	153.4	147.9	149.5	152.7	155.9	159.1	153.5	155.1	158.3	161.5	164.7	160.5	162.0	165.2	168.4	171.6
	Amps	4.83	4.83	4.82	4.81	4.80	5.48	5.47	5.46	5.45	5.44	6.20	6.19	6.18	6.17	6.16	6.98	6.97	6.96	6.95	6.94	7.84	7.84	7.83	7.82	7.81	8.87	8.86	8.85	8.84	8.83
Power	1.242	1.241	1.239	1.237	1.235	1.391	1.390	1.387	1.385	1.383	1.556	1.555	1.552	1.550	1.548	1.735	1.734	1.732	1.730	1.728	1.935	1.934	1.932	1.930	1.928	2.170	2.169	2.166	2.164	2.162	
880	MBh	23.4	23.7	24.4	25.1	25.8	23.2	23.5	24.2	24.9	25.6	22.6	22.9	23.6	24.3	25.0	21.5	21.9	22.6	23.3	24.0	20.3	20.6	21.3	22.0	22.7	19.2	19.5	20.2	20.9	21.6
	S/T	0.71	0.63	0.49	0.35	0.21	0.71	0.63	0.50	0.36	0.22	1.00	0.66	0.52	0.38	0.24	1.00	0.68	0.54	0.40	0.26	1.00	0.70	0.56	0.42	0.28	1.00	1.00	0.62	0.48	0.34
	ΔT	17.02	15.29	12.04	8.79	5.54	16.98	15.24	11.99	8.74	5.49	17.22	15.48	12.24	8.99	5.74	16.96	15.22	11.98	8.73	5.48	16.73	14.99	11.74	8.49	5.24	17.81	16.08	12.83	9.58	6.33
	Pr Suc	129.5	131.0	134.3	137.5	140.7	137.2	138.7	141.9	145.1	148.3	143.9	145.4	148.6	151.8	155.0	149.5	151.1	154.3	157.5	160.7	155.1	156.7	159.9	163.1	166.3	162.1	163.6	166.9	170.1	173.3
	Amps	4.86	4.85	4.84	4.83	4.82	5.50	5.49	5.48	5.47	5.46	6.22	6.21	6.20	6.19	6.18	7.00	6.99	6.98	6.97	6.96	7.87	7.86	7.85	7.84	7.83	8.89	8.88	8.87	8.86	8.85
Power	1.248	1.247	1.244	1.242	1.240	1.396	1.395	1.392	1.390	1.388	1.561	1.560	1.558	1.556	1.554	1.740	1.739	1.737	1.735	1.733	1.941	1.939	1.937	1.935	1.933	2.175	2.174	2.172	2.170	2.168	
770	MBh	22.9	23.2	23.9	24.6	25.3	22.7	23.0	23.7	24.4	25.1	22.1	22.4	23.1	23.8	24.5	21.1	21.4	22.1	22.8	23.5	19.8	20.1	20.8	21.5	22.2	18.6	19.0	19.6	20.3	21.0
	S/T	0.76	0.68	0.55	0.40	0.26	1.00	0.69	0.55	0.41	0.27	1.00	0.72	0.58	0.44	0.30	1.00	0.74	0.60	0.46	0.32	1.00	0.76	0.62	0.48	0.34	1.00	1.00	0.67	0.53	0.39
	ΔT	22.38	20.65	17.40	14.15	10.90	22.34	20.60	17.35	14.10	10.85	22.58	20.84	17.60	14.35	11.10	22.32	20.58	17.34	13.97	10.72	22.09	20.35	17.10	13.74	10.49	23.17	21.44	18.19	14.94	11.69
	Pr Suc	126.4	128.0	131.2	134.4	137.6	136.5	138.1	141.3	144.5	147.7	140.8	142.3	145.5	148.7	151.9	146.5	148.0	151.2	154.4	157.6	152.0	153.6	156.8	160.0	163.2	159.0	160.5	163.7	167.0	170.2
	Amps	4.80	4.80	4.79	4.78	4.77	5.45	5.44	5.43	5.42	5.41	6.17	6.16	6.15	6.14	6.13	6.94	6.94	6.93	6.92	6.91	7.81	7.81	7.80	7.79	7.78	8.84	8.83	8.82	8.81	8.80
Power	1.235	1.234	1.232	1.230	1.228	1.384	1.383	1.380	1.378	1.376	1.549	1.548	1.546	1.544	1.542	1.728	1.727	1.725	1.723	1.721	1.928	1.927	1.925	1.923	1.921	2.163	2.162	2.159	2.157	2.155	
770	MBh	23.1	23.4	24.1	24.8	25.5	22.9	23.2	23.9	24.6	25.3	22.3	22.6	23.3	24.0	24.7	21.3	21.6	22.3	23.0	23.7	20.0	20.3	21.0	21.7	22.4	18.9	19.2	19.9	20.6	21.3
	S/T	0.81	0.73	0.59	0.45	0.31	1.00	0.74	0.60	0.46	0.32	1.00	0.76	0.62	0.48	0.34	1.00	0.78	0.64	0.50	0.36	1.00	1.00	0.67	0.53	0.39	1.00	1.00	0.72	0.58	0.44
	ΔT	21.56	19.82	16.58	13.33	10.08	21.51	19.78	16.53	13.28	10.03	21.76	20.02	16.78	13.53	10.28	21.50	19.76	16.51	13.15	9.90	21.26	19.53	16.28	12.92	9.67	22.35	20.61	17.37	14.01	10.65
	Pr Suc	127.9	129.5	132.7	135.9	139.1	135.6	137.1	140.3	143.5	146.7	142.3	143.8	147.0	150.2	153.4	148.0	149.5	152.7	155.9	159.1	153.5	155.1	158.3	161.5	164.7	160.5	162.0	165.2	168.4	171.6
	Amps	4.83	4.82	4.81	4.80	4.79	5.47	5.46	5.45	5.44	5.43	6.19	6.18	6.17	6.16	6.15	6.97	6.97	6.96	6.95	6.94	7.84	7.84	7.83	7.82	7.81	8.86	8.86	8.85	8.84	8.83
Power	1.242	1.240	1.238	1.236	1.234	1.390	1.389	1.386	1.384	1.382	1.555	1.554	1.552	1.550	1.548	1.734	1.733	1.731	1.729	1.727	1.934	1.933	1.931	1.929	1.927	2.169	2.168	2.165	2.163	2.161	
880	MBh	23.4	23.7	24.4	25.1	25.8	23.2	23.5	24.2	24.9	25.6	22.6	22.9	23.6	24.3	25.0	21.5	21.9	22.6	23.3	24.0	20.3	20.6	21.3	22.0	22.7	19.2	19.5	20.2	20.9	21.6
	S/T	0.84	0.76	0.62	0.48	0.34	1.00	0.77	0.63	0.49	0.35	1.00	0.79	0.65	0.51	0.37	1.00	0.81	0.67	0.53	0.39	1.00	1.00	0.70	0.55	0.41	1.00	1.00	0.75	0.60	0.46
	ΔT	20.85	19.11	15.86	12.61	9.36	20.80	19.06	15.82	12.57	9.32	21.04	19.30	16.06	12.81	9.56	20.78	19.04	15.80	12.44	9.19	20.55	18.81	15.57	12.20	8.95	21.64	19.90	16.65	13.29	9.93
	Pr Suc	129.5	131.1	134.3	137.5	140.7	137.2	138.7	141.9	145.1	148.3	143.9	145.4	148.6	151.8	155.0	149.5	151.1	154.3	157.5	160.7	155.1	156.7	159.9	163.1	166.3	162.1	163.6	166.9	170.1	173.3
	Amps	4.85	4.85	4.84	4.83	4.82	5.50	5.49	5.48	5.47	5.46	6.22	6.21	6.20	6.19	6.18	6.99	6.99	6.98	6.97	6.96	7.86	7.86	7.85	7.84	7.83	8.88	8.88	8.87	8.86	8.85
Power	1.247	1.246	1.243	1.241	1.239	1.395	1.394	1.391	1.389	1.387	1.560	1.559	1.557	1.555	1.553	1.740	1.738	1.736	1.734	1.732	1.940	1.938	1.936	1.934	1.932	2.174	2.173	2.171	2.169	2.167	

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

EXPANDED COOLING DATA — DZ18VC0241A* / DV37PECC14A* (HIGH STAGE)

		OUTDOOR AMBIENT TEMPERATURE										105										115														
		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	59	63	67	71	75
		ENTERING INDOOR WET BULB TEMPERATURE																																		
720	MBh	23.0	23.3	24.0	24.5	24.8	22.8	23.1	23.8	24.3	24.6	22.2	22.5	23.2	23.7	24.0	21.2	21.5	22.2	22.7	23.0	20.5	20.8	21.5	22.0	22.3	19.9	20.2	20.9	21.4	21.7	18.8	19.1	19.8	20.3	20.6
	S/T	1.00	0.81	0.67	0.53	0.41	1.00	0.82	0.68	0.53	0.41	1.00	0.84	0.71	0.58	0.45	1.00	0.86	0.72	0.58	0.45	1.00	0.88	0.75	0.62	0.49	1.00	0.90	0.77	0.64	0.51	1.00	0.92	0.80	0.67	0.54
	ΔT	26.23	24.49	21.25	17.89	14.48	26.18	24.45	21.20	17.84	14.43	26.43	24.69	21.45	18.08	14.66	26.17	24.43	21.18	17.82	14.41	25.93	24.20	20.95	17.59	14.22	25.93	24.20	20.95	17.59	14.22	25.28	23.54	20.29	16.93	13.57
	Pr Svc	127.0	128.5	131.7	137.1	144.8	134.6	136.2	139.4	144.8	151.3	141.3	142.9	146.1	151.5	157.0	147.0	148.6	151.8	157.1	162.7	152.6	154.1	157.4	162.7	168.3	152.6	154.1	157.4	162.7	168.3	159.6	161.1	164.3	169.7	175.2
	Pr Svc	250.2	251.2	253.0	257.3	263.8	289.5	290.5	292.3	296.6	303.1	330.6	331.7	333.5	337.8	344.3	375.0	376.0	377.8	382.1	388.6	422.8	423.8	425.6	429.9	436.4	422.8	423.8	425.6	429.9	436.4	473.8	474.8	476.6	480.9	487.4
Amps	4.81	4.80	4.79	4.84	4.88	5.45	5.44	5.43	5.48	5.53	6.17	6.16	6.15	6.20	6.25	6.95	6.94	6.93	6.98	7.03	7.82	7.81	7.80	7.85	7.90	7.82	7.81	7.80	7.85	7.90	8.84	8.83	8.82	8.87	8.92	
Power	1.236	1.235	1.233	1.244	1.255	1.385	1.383	1.381	1.392	1.403	1.550	1.549	1.547	1.558	1.569	1.729	1.728	1.725	1.737	1.748	1.929	1.928	1.925	1.937	1.948	1.929	1.928	1.925	1.937	1.948	2.164	2.163	2.160	2.172	2.183	
800	MBh	23.2	23.5	24.2	24.7	25.0	23.0	23.3	24.0	24.5	24.8	22.4	22.7	23.4	23.9	24.2	21.4	21.7	22.4	22.9	23.2	20.1	20.4	21.1	21.6	21.9	20.1	20.4	21.1	21.6	21.9	19.0	19.3	20.0	20.5	20.8
	S/T	1.00	0.86	0.72	0.57	0.44	1.00	0.86	0.73	0.58	0.44	1.00	0.89	0.75	0.61	0.47	1.00	0.91	0.77	0.63	0.49	1.00	0.93	0.79	0.65	0.51	1.00	0.95	0.81	0.67	0.53	1.00	0.97	0.83	0.69	0.55
	ΔT	25.41	23.67	20.43	17.06	13.65	25.36	23.62	20.38	17.02	13.61	25.61	23.87	20.62	17.26	13.85	25.34	23.61	20.36	17.00	13.59	25.11	23.37	20.13	16.77	13.41	25.11	23.37	20.13	16.77	13.41	24.46	22.72	19.47	16.22	12.97
	Pr Svc	128.5	130.0	133.2	138.6	145.1	136.1	137.7	140.9	146.3	152.8	142.8	144.4	147.6	153.0	158.5	148.5	150.1	153.3	158.6	164.2	154.1	155.6	158.8	164.2	169.8	154.1	155.6	158.8	164.2	169.8	161.1	162.6	165.8	171.2	176.8
	Pr Svc	251.8	252.9	254.7	259.0	264.5	291.1	292.2	294.0	298.3	303.8	332.3	333.4	335.1	339.5	344.9	376.6	377.7	379.5	383.8	388.2	424.4	425.4	427.2	431.5	435.9	424.4	425.4	427.2	431.5	435.9	475.4	476.4	478.2	482.6	487.0
Amps	4.83	4.83	4.82	4.86	4.89	5.47	5.47	5.46	5.51	5.56	6.20	6.19	6.18	6.23	6.28	6.97	6.97	6.96	7.01	7.06	7.84	7.84	7.83	7.88	7.93	7.84	7.84	7.83	7.88	7.93	8.86	8.86	8.85	8.90	8.95	
Power	1.242	1.241	1.239	1.250	1.261	1.391	1.389	1.387	1.398	1.409	1.556	1.555	1.552	1.563	1.574	1.735	1.734	1.731	1.743	1.754	1.935	1.934	1.931	1.943	1.954	1.935	1.934	1.931	1.943	1.954	2.170	2.169	2.166	2.178	2.189	
880	MBh	23.5	23.8	24.5	25.0	25.3	23.3	23.6	24.3	24.8	25.1	22.7	23.0	23.7	24.2	24.5	21.7	22.0	22.7	23.2	23.5	20.4	20.7	21.4	21.9	22.2	20.4	20.7	21.4	21.9	22.2	19.3	19.6	20.3	20.8	21.1
	S/T	1.00	0.89	0.75	0.60	0.46	1.00	0.89	0.76	0.61	0.46	1.00	0.92	0.78	0.64	0.49	1.00	0.93	0.79	0.65	0.50	1.00	0.95	0.81	0.67	0.52	1.00	0.97	0.83	0.69	0.54	1.00	0.99	0.85	0.71	0.56
	ΔT	24.69	22.95	19.71	16.35	12.94	24.64	22.91	19.66	16.30	12.89	24.89	23.15	19.91	16.54	13.13	24.63	22.89	19.64	16.28	12.87	24.39	22.66	19.41	16.05	12.64	24.39	22.66	19.41	16.05	12.64	23.74	22.00	18.75	15.50	12.25
	Pr Svc	130.1	131.6	134.8	140.2	146.7	137.7	139.3	142.5	147.9	154.4	146.0	147.6	149.2	154.6	161.1	151.7	153.3	156.5	161.8	167.3	157.3	158.8	162.0	167.3	172.8	157.3	158.8	162.0	167.3	172.8	162.7	164.2	167.4	172.8	178.3
	Pr Svc	253.5	254.6	256.3	260.6	266.1	292.8	293.9	295.6	299.9	305.4	333.9	335.0	336.7	341.1	346.6	378.3	379.4	381.1	385.4	389.8	426.1	427.1	428.9	433.2	437.6	426.1	427.1	428.9	433.2	437.6	479.9	480.9	482.7	487.1	491.5
Amps	4.85	4.85	4.84	4.89	4.93	5.50	5.49	5.48	5.53	5.58	6.22	6.21	6.20	6.25	6.30	7.00	6.99	6.98	7.03	7.08	7.87	7.87	7.86	7.91	7.96	7.87	7.86	7.85	7.90	7.95	8.89	8.88	8.87	8.92	8.97	
Power	1.248	1.246	1.244	1.255	1.266	1.396	1.395	1.392	1.403	1.414	1.561	1.560	1.557	1.568	1.579	1.740	1.739	1.736	1.748	1.759	1.940	1.939	1.936	1.948	1.959	1.940	1.939	1.936	1.948	1.959	2.175	2.174	2.171	2.183	2.194	
720	MBh	23.4	23.7	24.4	24.9	25.2	23.2	23.5	24.2	24.7	25.0	22.6	22.9	23.6	24.1	24.4	21.8	22.1	22.8	23.3	23.6	20.5	20.8	21.5	22.0	22.3	20.5	20.8	21.5	22.0	22.3	19.4	19.7	20.4	20.9	21.2
	S/T	1.00	0.91	0.78	0.63	0.49	1.00	0.91	0.78	0.63	0.49	1.00	0.94	0.80	0.66	0.51	1.00	0.95	0.81	0.67	0.52	1.00	0.97	0.83	0.69	0.54	1.00	0.99	0.85	0.71	0.56	1.00	1.00	0.86	0.72	0.57
	ΔT	29.64	27.91	24.66	21.30	17.89	29.60	27.86	24.61	21.25	17.84	29.84	28.10	24.86	21.50	18.09	29.58	27.84	24.60	21.24	17.83	29.35	27.61	24.36	21.00	17.59	29.35	27.61	24.36	21.00	17.59	28.70	26.96	23.71	20.46	17.21
	Pr Svc	128.8	130.4	133.6	139.0	145.5	136.5	138.1	141.3	146.7	153.2	143.2	144.8	148.0	153.4	158.9	148.9	150.5	153.7	159.0	164.5	154.5	156.0	159.2	164.5	170.0	154.5	156.0	159.2	164.5	170.0	161.5	163.0	166.2	171.6	177.1
	Pr Svc	251.3	252.4	254.2	258.5	263.9	290.6	291.7	293.5	297.8	303.3	331.8	332.9	334.6	339.0	344.5	376.1	377.2	379.0	383.3	387.7	423.9	424.9	426.7	431.0	435.4	423.9	424.9	426.7	431.0	435.4	474.9	475.9	477.7	482.1	486.5
Amps	4.82	4.81	4.80	4.85	4.89	5.46	5.46	5.45	5.50	5.54	6.18	6.18	6.17	6.22	6.26	6.96	6.96	6.95	7.00	7.04	7.83	7.83	7.82	7.87	7.91	7.83	7.82	7.81	7.86	7.90	8.85	8.85	8.84	8.89	8.93	
Power	1.239	1.238	1.235	1.247	1.258	1.387	1.386	1.384	1.395	1.406	1.553	1.552	1.549	1.560	1.571	1.732	1.731	1.728	1.740	1.751	1.932	1.931	1.928	1.940	1.951	1.932	1.931	1.928	1.940	1.951	2.167	2.166	2.163	2.174	2.185	
800	MBh	23.6	23.9	24.6	25.1	25.4	23.4	23.7	24.4	24.9	25.2	22.8	23.1	23.8	24.3	24.6	22.1	22.4	23.1	23.6	23.9	20.8	21.1	21.8	22.3	22.6	20.8	21.1	21.8	22.3	22.6	19.7	20.0	20.7	21.2	21.5
	S/T	1.00	0.96	0.82	0.68	0.54	1.00	0.96	0.82	0.68	0.54	1.00	0.99	0.85	0.71	0.56	1.00	0.97	0.83	0.69	0.54	1.00	0.99	0.85	0.71	0.56	1.00	1.00	0.86	0.72	0.57	1.00	1.00	0.86	0.72	0.57
	ΔT	28.82	27.08	23.84	20.48	17.07	28.77	27.04	23.79	20.43	17.02	29.02	27.28	24.03	20.67	17.26	28.76	27.02	23.77	20.41	17.00	28.52	26.79	23.54	20.18	16.77	28.52	26.79	23.54	20.18	16.77	28.10	26.36	23.11	19.86	16.61
	Pr Svc	130.3	131.9	135.1	140.5	147.0	138.0	139.6	142.8	148.2	154.7	144.7	146.3	149.5	154.9	161.4	150.4	152.0	155.2	160.5	166.0	156.0	157.5	160.7	166.0	171.5	156.0	157.5	160.7	166.0	171.5	162.9	164.4	167.6	173.1	178.6
	Pr Svc	253.0	254.1	255.8	260.2	265.7	292.3	293.4	295.1	299.5	305.0	333.5	334.6	336.3	340.6	346.1	377.8	378.9	380.6	384.9	389.4	425.6	426.6	428.4	432.7	437.2	425.6	426.6	428.4	432.7	437.2	477.7	478.7	479.4		

EXPANDED COOLING DATA — DZ18VCO241A* / DV37PECC14A* (LOW STAGE)

ID DB AIR		OUTDOOR AMBIENT TEMPERATURE															ENTERING INDOOR WET BULB TEMPERATURE														
		65					75					85					95					105					115				
		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	16.4	16.7	17.2	17.7	18.2	16.3	16.5	17.0	17.5	18.0	15.9	16.1	16.6	17.1	17.6	15.1	15.4	15.8	16.3	16.8	14.2	14.5	14.9	15.4	15.9	13.4	13.6	14.1	14.6	15.1
	S/T	0.65	0.57	0.43	0.31	0.21	0.66	0.58	0.43	0.31	0.21	1.00	0.60	0.46	0.31	0.21	1.00	0.62	0.48	0.31	0.21	1.00	0.65	0.50	0.31	0.21	1.00	1.00	0.69	0.50	0.31
	ΔT	17.89	16.21	13.08	10.41	7.74	17.84	16.16	13.03	10.36	7.70	18.08	16.40	13.27	10.60	7.95	17.82	16.15	13.01	10.34	7.69	17.60	15.92	12.79	10.06	7.41	18.65	16.97	13.84	11.17	8.50
	Pr Suc	130.0	131.6	134.9	138.1	141.3	137.8	139.4	142.7	145.9	149.1	144.7	146.3	149.6	152.9	156.2	150.6	152.2	155.5	158.8	162.1	156.3	157.9	161.2	164.5	167.8	163.5	165.1	168.4	171.7	175.0
	Pr Dis	238.6	239.6	241.3	243.0	244.7	276.1	277.2	278.8	280.4	282.0	315.5	316.5	318.2	319.8	321.4	357.9	358.9	360.6	362.2	363.8	403.6	404.6	406.3	407.9	409.5	452.3	453.4	456.6	459.9	463.2
	Amps	3.02	3.02	3.01	3.01	3.01	3.43	3.43	3.42	3.42	3.42	3.88	3.88	3.87	3.87	3.87	4.37	4.37	4.36	4.36	4.36	4.92	4.92	4.91	4.91	4.91	5.56	5.56	5.55	5.55	5.55
Power	778	777	776	775	774	871	870	869	868	867	975	974	973	972	971	1,088	1,087	1,085	1,084	1,083	1,214	1,213	1,211	1,210	1,209	1,361	1,361	1,359	1,358	1,357	
70	MBh	16.6	16.8	17.3	17.8	18.3	16.5	16.7	17.2	17.7	18.2	16.0	16.3	16.7	17.1	17.6	15.3	15.5	16.0	16.5	17.0	14.4	14.6	15.1	15.6	16.1	13.6	13.8	14.3	14.8	15.3
	S/T	0.69	0.62	0.47	0.31	0.21	0.70	0.62	0.48	0.31	0.21	1.00	0.65	0.51	0.31	0.21	1.00	0.67	0.53	0.31	0.21	1.00	0.69	0.55	0.31	0.21	1.00	1.00	0.60	0.50	0.31
	ΔT	17.12	15.44	12.31	9.64	7.00	17.07	15.40	12.27	9.60	7.00	17.31	15.63	12.50	9.93	7.33	17.06	15.38	12.25	9.57	7.00	16.83	15.16	12.02	9.36	6.83	17.88	16.21	13.07	10.40	7.74
	Pr Suc	131.4	133.0	136.3	139.5	142.8	139.3	140.9	144.2	147.4	150.6	146.2	147.8	151.1	154.3	157.5	152.1	153.7	157.0	160.3	163.6	157.8	159.4	162.7	165.9	169.1	165.0	166.6	169.9	173.1	176.3
	Pr Dis	240.1	241.1	242.8	244.3	245.8	277.7	278.7	280.4	282.0	283.6	317.0	318.1	319.7	321.3	322.9	359.4	360.4	362.1	363.7	365.3	405.1	406.1	407.8	409.4	411.0	453.9	454.9	456.6	458.2	459.8
	Amps	3.04	3.04	3.03	3.03	3.03	3.45	3.44	3.43	3.43	3.43	3.90	3.89	3.89	3.89	3.89	4.39	4.38	4.38	4.38	4.38	4.93	4.93	4.92	4.92	4.92	5.58	5.57	5.57	5.57	5.57
Power	782	781	779	778	777	875	874	872	871	870	979	978	977	976	975	1,091	1,091	1,089	1,088	1,087	1,217	1,217	1,215	1,214	1,213	1,365	1,364	1,363	1,362	1,361	
680	MBh	16.8	17.0	17.5	18.0	18.5	16.7	16.9	17.4	17.9	18.4	16.2	16.5	16.9	17.3	17.7	15.5	15.7	16.2	16.7	17.2	14.6	14.8	15.3	15.8	16.3	13.8	14.0	14.5	15.0	15.5
	S/T	0.72	0.64	0.50	0.31	0.21	0.73	0.65	0.51	0.31	0.21	1.00	0.68	0.54	0.31	0.21	1.00	0.70	0.56	0.31	0.21	1.00	0.72	0.58	0.31	0.21	1.00	1.00	0.63	0.53	0.31
	ΔT	16.45	14.77	11.64	9.00	6.36	16.40	14.73	11.60	9.00	6.36	16.64	14.96	11.83	9.33	6.69	16.39	14.71	11.58	9.00	6.36	16.16	14.49	11.35	8.71	6.07	17.21	15.54	12.40	9.74	7.09
	Pr Suc	133.1	134.7	138.0	141.2	144.4	140.9	142.5	145.8	149.0	152.2	147.8	149.4	152.7	155.9	159.1	153.7	155.3	158.6	161.9	165.2	159.4	161.0	164.3	167.5	170.7	166.6	168.2	171.5	174.7	177.9
	Pr Dis	241.6	242.7	244.3	245.8	247.3	279.2	280.2	281.9	283.4	284.9	318.6	319.6	321.3	322.9	324.4	360.9	362.0	363.6	365.1	366.6	406.6	407.7	409.3	410.8	412.3	455.4	456.4	458.1	459.6	461.1
	Amps	3.05	3.05	3.04	3.04	3.04	3.46	3.46	3.45	3.45	3.45	3.91	3.91	3.90	3.90	3.90	4.40	4.40	4.39	4.39	4.39	4.95	4.95	4.94	4.94	4.94	5.59	5.59	5.58	5.58	5.58
Power	785	784	782	781	780	878	877	876	875	874	982	981	980	979	978	1,095	1,094	1,092	1,091	1,090	1,221	1,220	1,218	1,217	1,216	1,368	1,367	1,366	1,365	1,364	
560	MBh	16.4	16.7	17.2	17.7	18.2	16.3	16.5	17.0	17.5	18.0	15.9	16.1	16.6	17.1	17.6	15.1	15.4	15.9	16.4	16.9	14.2	14.5	15.0	15.5	16.0	13.4	13.6	14.1	14.6	15.1
	S/T	0.78	0.70	0.56	0.41	0.26	1.00	0.74	0.60	0.46	0.31	1.00	0.74	0.60	0.46	0.31	1.00	0.76	0.62	0.47	0.31	1.00	0.78	0.64	0.49	0.31	1.00	1.00	0.69	0.54	0.31
	ΔT	21.57	19.90	16.77	13.52	10.27	21.53	19.85	16.72	13.48	10.23	21.76	20.09	16.95	13.71	10.46	21.51	19.83	16.70	13.46	10.21	21.29	19.61	16.48	13.23	10.08	22.34	20.66	17.53	14.28	11.03
	Pr Suc	130.0	131.6	134.9	138.1	141.3	137.8	139.4	142.7	145.9	149.1	144.7	146.3	149.6	152.9	156.2	150.6	152.2	155.5	158.8	162.1	156.3	157.9	161.2	164.5	167.8	163.5	165.1	168.4	171.7	175.0
	Pr Dis	238.8	239.8	241.5	243.0	244.7	276.3	277.4	279.0	280.6	282.2	315.7	316.7	318.4	320.0	321.6	358.1	359.1	360.8	362.4	364.0	403.8	404.8	406.5	408.1	409.7	452.5	453.6	455.2	456.8	458.4
	Amps	3.02	3.02	3.01	3.01	3.01	3.43	3.42	3.42	3.42	3.42	3.88	3.88	3.87	3.87	3.87	4.37	4.37	4.36	4.36	4.36	4.92	4.92	4.91	4.91	4.91	5.56	5.55	5.55	5.55	5.55
Power	777	777	775	774	773	870	870	868	868	868	975	974	972	972	972	1,087	1,086	1,085	1,084	1,083	1,213	1,212	1,211	1,210	1,209	1,361	1,360	1,358	1,358	1,356	
75	MBh	16.6	16.8	17.3	17.8	18.3	16.5	16.7	17.2	17.7	18.2	16.0	16.3	16.8	17.3	17.8	15.3	15.5	16.0	16.5	17.0	14.4	14.6	15.1	15.6	16.1	13.6	13.8	14.3	14.8	15.3
	S/T	0.83	0.75	0.61	0.46	0.31	1.00	0.76	0.61	0.46	0.31	1.00	0.78	0.64	0.49	0.31	1.00	0.80	0.66	0.51	0.31	1.00	0.82	0.68	0.54	0.31	1.00	1.00	0.74	0.59	0.31
	ΔT	20.81	19.13	16.00	12.76	9.51	20.76	19.08	15.95	12.71	9.46	21.00	19.32	16.19	12.95	9.70	20.74	19.07	15.94	12.69	9.44	20.52	18.84	15.71	12.47	9.22	21.57	19.89	16.76	13.52	10.28
	Pr Suc	131.5	133.1	136.4	141.9	147.4	139.4	141.0	144.3	149.8	155.3	146.3	147.9	151.2	156.7	162.2	152.1	153.7	157.0	162.5	168.0	157.8	159.4	162.7	168.2	173.7	165.0	166.6	169.9	175.4	180.9
	Pr Dis	240.3	241.3	243.0	244.3	245.8	277.9	278.9	280.6	282.1	283.6	317.2	318.3	320.0	321.6	323.1	359.6	360.6	362.3	363.9	365.5	405.3	406.4	408.0	409.6	411.2	454.1	455.1	456.8	458.4	460.0
	Amps	3.04	3.03	3.03	3.03	3.03	3.44	3.44	3.43	3.43	3.43	3.89	3.89	3.88	3.88	3.88	4.38	4.38	4.37	4.37	4.37	4.93	4.93	4.92	4.92	4.92	5.57	5.57	5.56	5.56	5.56
Power	781	780	779	786	786	874	873	872	871	870	978	978	976	976	976	1,091	1,090	1,089	1,088	1,087	1,217	1,216	1,214	1,213	1,212	1,364	1,364	1,362	1,362	1,360	
680	MBh	16.8	17.0	17.5	18.0	18.5	16.7	16.9	17.4	17.9	18.4	16.2	16.5	17.0	17.5	18.0	15.5	15.7	16.2	16.7	17.2	14.6	14.8	15.3	15.8	16.3	13.8	14.0	14.5	15.0	15.5
	S/T	0.86	0.78	0.64	0.49	0.31	1.00	0.79	0.64	0.49	0.31	1.00	0.81	0.67	0.52	0.31	1.00	0.83	0.69	0.54	0.31	1.00	0.85	0.71	0.56	0.31	1.00	1.00	0.77	0.62	0.31
	ΔT	20.14	18.46	15.33	12.08	8.83	20.09	18.41	15.28	12.04	8.78	20.33	18.65	15.52	12.27	9.06	20.07	18.40	15.27	12.02	8.81	19.85	18.17	15.04	11.80	8.67	20.90	19.22	16.09	12.85	9.61
	Pr Suc	133.1	134.7	138.0	141.2	144.4	140.9	142.5	145.8	149.0	152.2	147.8	149.4	152.7	155.9	159.1	153.7	155.3	158.6	161.9	165.2	159.4	161.0	164.3	167.5	170.7	166.6	168.2	171.5	174.7	177.9
	Pr Dis																														

EXPANDED COOLING DATA — DZ18VC0241A* / DV37PECC14A* (LOW STAGE)

ID DB AIR		OUTDOOR AMBIENT TEMPERATURE															ENTERING INDOOR WET BULB TEMPERATURE																
		65					75					85					95					105					115						
		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	16.5	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	---	13.5	13.7	14.2	---	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	0.73	0.58	1.00	1.00	0.73	0.58	1.00	1.00	0.73	0.58
	ΔT	25.29	23.61	20.48	17.23	25.24	23.56	20.43	17.19	25.48	23.80	20.67	17.42	25.22	23.55	20.41	17.17	25.00	23.32	20.19	16.95	26.05	24.37	21.24	18.00	26.05	24.37	21.24	18.00	26.05	24.37	21.24	18.00
	Pr Suc	130.6	132.2	135.5	141.0	138.4	140.0	143.3	148.9	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	164.1	165.7	169.0	174.5	164.1	165.7	169.0	174.5
	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	453.0	454.0	455.7	459.8	453.0	454.0	455.7	459.8
	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	4.92	4.91	4.91	4.94	5.56	5.56	5.55	5.58	5.56	5.56	5.55	5.58	5.56	5.56	5.55	5.58
	Power	778	777	775	783	871	870	869	876	975	974	973	980	1,088	1,087	1,085	1,093	1,214	1,213	1,211	1,218	1,361	1,360	1,359	1,366	1,361	1,360	1,359	1,366	1,361	1,360	1,359	1,366
80	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	---	13.7	13.9	14.4	---	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	1.00	1.00	0.82	0.67	1.00	1.00	0.77	0.62	1.00	1.00	0.77	0.62	1.00	1.00	0.77	0.62
	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	16.18	25.28	23.61	20.47	17.23	25.28	23.61	20.47	17.23	25.28	23.61	20.47	17.23
	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	157.57	163.1	158.4	160.0	163.3	168.8	165.6	167.2	170.5	176.0	165.6	167.2	170.5	176.0	165.6	167.2	170.5	176.0
	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	362.77	366.9	405.8	406.8	408.5	412.6	454.5	455.6	457.2	461.4	454.5	455.6	457.2	461.4	454.5	455.6	457.2	461.4
	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	4.95	5.58	5.57	5.57	5.60	5.58	5.57	5.57	5.60	5.58	5.57	5.57	5.60
	Power	781	781	779	786	875	874	872	879	979	978	976	984	1,091	1,091	1,089	1,096	1,217	1,216	1,215	1,222	1,365	1,364	1,363	1,370	1,365	1,364	1,363	1,370	1,365	1,364	1,363	1,370
680	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	---	13.9	14.1	14.6	---	13.9	14.1	14.6	---
	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	0.80	0.70	1.00	1.00	0.75	0.60	1.00	1.00	0.75	0.60	1.00	1.00	0.75	0.60
	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	15.51	24.61	22.93	19.80	16.56	24.61	22.93	19.80	16.56	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	167.2	168.8	172.1	177.6	167.2	168.8	172.1	177.6
	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	456.0	457.1	458.7	462.9	456.0	457.1	458.7	462.9
	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	4.97	5.59	5.59	5.59	5.61	5.59	5.59	5.59	5.61	5.59	5.59	5.59	5.61
	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	1,367	1,366	1,373	1,368	1,367	1,366	1,373	1,368	1,367	1,366	1,373

ID DB AIR		OUTDOOR AMBIENT TEMPERATURE															ENTERING INDOOR WET BULB TEMPERATURE																
		65					75					85					95					105					115						
		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	---	16.2	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	---	13.8	14.0	14.5	---
	S/T	1.00	0.94	0.80	0.65	1.00	0.86	0.71	0.56	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.70	1.00	1.00	0.80	0.73	1.00	1.00	0.77	0.62	1.00	1.00	0.77	0.62	1.00	1.00	0.77	0.62
	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	29.34	27.66	24.53	21.29	29.34	27.66	24.53	21.29	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	169.2	166.0	167.6	170.9	176.4	166.0	167.6	170.9	176.4	166.0	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	454.1	455.1	456.8	460.9	454.1	455.1	456.8	460.9
	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	4.95	5.57	5.56	5.56	5.59	5.57	5.56	5.56	5.59	5.57	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	1,220	1,363	1,362	1,361	1,368	1,363	1,362	1,361	1,368	1,363	1,362	1,361	1,368
85	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	---	14.0	14.2	14.7	---	14.0	14.2	14.7	---	14.0	14.2	14.7	---
	S/T	1.00	1.00	0.84	0.70	1.00	0.85	0.70	0.55	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.75	1.00	1.00	0.85	0.77	1.00	1.00	0.80	0.65	1.00	1.00	0.80	0.65	1.00	1.00	0.80	0.65
	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	28.57	26.90	23.77	20.52	28.57	26.90	23.77	20.52
	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	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	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	4.94	4.96	5.58	5.58	5.58	5.60	5.58	5.58	5.58	5.60	5.58	5.58	5.58	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	1,367	1,366	1,364	1,371
680	MBh	17.2	17.4	17.9	---	17.0	17.3																										

EXPANDED COOLING DATA — DZ18VC0361A* / DV59PECD14A* (HIGH STAGE)

ID DB AIR		OUTDOOR AMBIENT TEMPERATURE															ENTERING INDOOR WET BULB TEMPERATURE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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70	MBh	34.3	34.7	35.8	36.1	36.6	37.1	37.5	37.9	38.3	38.7	39.1	39.5	39.9	40.3	40.7	41.1	41.5	41.9	42.3	42.7	43.1	43.5	43.9	44.3	44.7	45.1	45.5	45.9	46.3	46.7	47.1	47.5	47.9	48.3	48.7	49.1	49.5	49.9	50.3	50.7	51.1	51.5	51.9	52.3	52.7	53.1	53.5	53.9	54.3	54.7	55.1	55.5	55.9	56.3	56.7	57.1	57.5	57.9	58.3	58.7	59.1	59.5	59.9	60.3	60.7	61.1	61.5	61.9	62.3	62.7	63.1	63.5	63.9	64.3	64.7	65.1	65.5	65.9	66.3	66.7	67.1	67.5	67.9	68.3	68.7	69.1	69.5	69.9	70.3	70.7	71.1	71.5	71.9	72.3	72.7	73.1	73.5	73.9	74.3	74.7	75.1	75.5	75.9	76.3	76.7	77.1	77.5	77.9	78.3	78.7	79.1	79.5	79.9	80.3	80.7	81.1	81.5	81.9	82.3	82.7	83.1	83.5	83.9	84.3	84.7	85.1	85.5	85.9	86.3	86.7	87.1	87.5	87.9	88.3	88.7	89.1	89.5	89.9	90.3	90.7	91.1	91.5	91.9	92.3	92.7	93.1	93.5	93.9	94.3	94.7	95.1	95.5	95.9	96.3	96.7	97.1	97.5	97.9	98.3	98.7	99.1	99.5	99.9	100.3	100.7	101.1	101.5	101.9	102.3	102.7	103.1	103.5	103.9	104.3	104.7	105.1	105.5	105.9	106.3	106.7	107.1	107.5	107.9	108.3	108.7	109.1	109.5	109.9	110.3	110.7	111.1	111.5	111.9	112.3	112.7	113.1	113.5	113.9	114.3	114.7	115.1	115.5	115.9	116.3	116.7	117.1	117.5	117.9	118.3	118.7	119.1	119.5	119.9	120.3	120.7	121.1	121.5	121.9	122.3	122.7	123.1	123.5	123.9	124.3	124.7	125.1	125.5	125.9	126.3	126.7	127.1	127.5	127.9	128.3	128.7	129.1	129.5	129.9	130.3	130.7	131.1	131.5	131.9	132.3	132.7	133.1	133.5	133.9	134.3	134.7	135.1	135.5	135.9	136.3	136.7	137.1	137.5	137.9	138.3	138.7	139.1	139.5	139.9	140.3	140.7	141.1	141.5	141.9	142.3	142.7	143.1	143.5	143.9	144.3	144.7	145.1	145.5	145.9	146.3	146.7	147.1	147.5	147.9	148.3	148.7	149.1	149.5	149.9	150.3	150.7	151.1	151.5	151.9	152.3	152.7	153.1	153.5	153.9	154.3	154.7	155.1	155.5	155.9	156.3	156.7	157.1	157.5	157.9	158.3	158.7	159.1	159.5	159.9	160.3	160.7	161.1	161.5	161.9	162.3	162.7	163.1	163.5	163.9	164.3	164.7	165.1	165.5	165.9	166.3	166.7	167.1	167.5	167.9	168.3	168.7	169.1	169.5	169.9	170.3	170.7	171.1	171.5	171.9	172.3	172.7	173.1	173.5	173.9	174.3	174.7	175.1	175.5	175.9	176.3	176.7	177.1	177.5	177.9	178.3	178.7	179.1	179.5	179.9	180.3	180.7	181.1	181.5	181.9	182.3	182.7	183.1	183.5	183.9	184.3	184.7	185.1	185.5	185.9	186.3	186.7	187.1	187.5	187.9	188.3	188.7	189.1	189.5	189.9	190.3	190.7	191.1	191.5	191.9	192.3	192.7	193.1	193.5	193.9	194.3	194.7	195.1	195.5	195.9	196.3	196.7	197.1	197.5	197.9	198.3	198.7	199.1	199.5	199.9	200.3	200.7	201.1	201.5	201.9	202.3	202.7	203.1	203.5	203.9	204.3	204.7	205.1	205.5	205.9	206.3	206.7	207.1	207.5	207.9	208.3	208.7	209.1	209.5	209.9	210.3	210.7	211.1	211.5	211.9	212.3	212.7	213.1	213.5	213.9	214.3	214.7	215.1	215.5	215.9	216.3	216.7	217.1	217.5	217.9	218.3	218.7	219.1	219.5	219.9	220.3	220.7	221.1	221.5	221.9	222.3	222.7	223.1	223.5	223.9	224.3	224.7	225.1	225.5	225.9	226.3	226.7	227.1	227.5	227.9	228.3	228.7	229.1	229.5	229.9	230.3	230.7	231.1	231.5	231.9	232.3	232.7	233.1	233.5	233.9	234.3	234.7	235.1	235.5	235.9	236.3	236.7	237.1	237.5	237.9	238.3	238.7	239.1	239.5	239.9	240.3	240.7	241.1	241.5	241.9	242.3	242.7	243.1	243.5	243.9	244.3	244.7	245.1	245.5	245.9	246.3	246.7	247.1	247.5	247.9	248.3	248.7	249.1	249.5	249.9	250.3	250.7	251.1	251.5	251.9	252.3	252.7	253.1	253.5	253.9	254.3	254.7	255.1	255.5	255.9	256.3	256.7	257.1	257.5	257.9	258.3	258.7	259.1	259.5	259.9	260.3	260.7	261.1	261.5	261.9	262.3	262.7	263.1	263.5	263.9	264.3	264.7	265.1	265.5	265.9	266.3	266.7	267.1	267.5	267.9	268.3	268.7	269.1	269.5	269.9	270.3	270.7	271.1	271.5	271.9	272.3	272.7	273.1	273.5	273.9	274.3	274.7	275.1	275.5	275.9	276.3	276.7	277.1	277.5	277.9	278.3	278.7	279.1	279.5	279.9	280.3	280.7	281.1	281.5	281.9	282.3	282.7	283.1	283.5	283.9	284.3	284.7	285.1	285.5	285.9	286.3	286.7	287.1	287.5	287.9	288.3	288.7	289.1	289.5	289.9	290.3	290.7	291.1	291.5	291.9	292.3	292.7	293.1	293.5	293.9	294.3	294.7	295.1	295.5	295.9	296.3	296.7	297.1	297.5	297.9	298.3	298.7	299.1	299.5	299.9	300.3	300.7	301.1	301.5	301.9	302.3	302.7	303.1	303.5	303.9	304.3	304.7	305.1	305.5	305.9	306.3	306.7	307.1	307.5	307.9	308.3	308.7	309.1	309.5	309.9	310.3	310.7	311.1	311.5	311.9	312.3	312.7	313.1	313.5	313.9	314.3	314.7	315.1	315.5	315.9	316.3	316.7	317.1	317.5	317.9	318.3	318.7	319.1	319.5	319.9	320.3	320.7	321.1	321.5	321.9	322.3	322.7	323.1	323.5	323.9	324.3	324.7	325.1	325.5	325.9	326.3	326.7	327.1	327.5	327.9	328.3	328.7	329.1	329.5	329.9	330.3	330.7	331.1	331.5	331.9	332.3	332.7	333.1	333.5	333.9	334.3	334.7	335.1	335.5	335.9	336.3	336.7	337.1	337.5	337.9	338.3	338.7	339.1	339.5	339.9	340.3	340.7	341.1	341.5	341.9	342.3	342.7	343.1	343.5	343.9	344.3	344.7	345.1	345.5	345.9	346.3	346.7	347.1	347.5	347.9	348.3	348.7	349.1	349.5	349.9	350.3	350.7	351.1	351.5	351.9	352.3	352.7	353.1	353.5	353.9	354.3	354.7	355.1	355.5	355.9	356.3	356.7	357.1	357.5	357.9	358.3	358.7	359.1	359.5	359.9	360.3	360.7	361.1	361.5	361.9	362.3	362.7	363.1	363.5	363.9	364.3	364.7	365.1	365.5	365.9	366.3	366.7	367.1	367.5	367.9	368.3	368.7	369.1	369.5	369.9	370.3	370.7	371.1	371.5	371.9	372.3	372.7	373.1	373.5	373.9	374.3	374.7	375.1	375.5	375.9	376.3	376.7	377.1	377.5	377.9	378.3	378.7	379.1	379.5	379.9	380.3	380.7	381.1	381.5	381.9	382.3	382.7	383.1	383.5	383.9	384.3	384.7	385.1	385.5	385.9	386.3	386.7	387.1	387.5	387.9	388.3	388.7	389.1	389.5	389.9	390.3	390.7	391.1	391.5	391.9	392.3	392.7	393.1	393.5	393.9	394.3	394.7	395.1	395.5	395.9	396.3	396.7	397.1	397.5	397.9	398.3	398.7	399.1	399.5	399.9	400.3	400.7	401.1	401.5	401.9	402.3	402.7	403.1	403.5	403.9	404.3	404.7	405.1	405.5	405.9	406.3	406.7	407.1	407.5	407.9	408.3	408.7	409.1	409.5	409.9	410.3	410.7	411.1	411.5	411.9	412.3	412.7	413.1	413.5	413.9	414.3	414.7	415.1	415.5	415.9	416.3	416.7	417.1	417.5	417.9	418.3	418.7	419.1	419.5	419.9	420.3	420.7	421.1	421.5	421.9	422.3	422.7	423.1	423.5	423.9	424.3	424.7	425.1	425.5	425.9	426.3	426.7	427.1	427.5	427.9	428.3	428.7	429.1	429.5	429.9	430.3	430.7	431.1	431.5	431.9	432.3	432.7	433.1	433.5	433.9	434.3	434.7	435.1	435.5	435.9	436.3	436.7	437.1	437.5	437.9	438.3	438.7	439.1	439.5	439.9	440.3	440.7	441.1	441.5	441.9	442.3	442.7	443.1	443.5	443.9	444.3	444.7	445.1	445.5	445.9	446.3	446.7	447.1	447.5	447.9	448.3	448.7	449.1	449.5	449.9	450.3	450.7	451.1	451.5	451.9	452.3	452.7	453.1	453.5	453.9	454.3	454.7	455.1	455.5	455.9	456.3	456.7	457.1	457.5	457.9	458.3	458.7	459.1	459.5	459.9	460.3	460.7	461.1	461.5	461.9	462.3	462.7	463.1	463.5	463.9	464.3	464.7	465.1	465.5	465.9	466.3	466.7	467.1	467.5	467.9	468.3	468.7	469.1	469.5	469.9	470.3	470.7	471.1	471.5	471.9	472.3	472.7	473.1	473.5	473.9	474.3	474.7	475.1	475.5	475.9	476.3	476.7	477.1	477.5	477.9	478.3	478.7	479.1	479.5	479.9	480.3	480.7	481.1	481.5	481.9	482.3	482.7	483.1	483.5	483.9	484.3	484.7	485.1	485.5	485.9	486.3	486.7	487.1	487.5	487.9	488.3	488.7	489.1	489.5	489.9	490.3	490.7	491.1	491.5	491.9	492.3	492.7	493.1	493.5	493.9	494.3	494.7	495.1	495.5	495.9	496.3	496.7	497.1	497.5	497.9	498.3	498.7	499.1	499.5	499.9	500.3	500.7	501.1	501.5	501.9	502.3	502.7	503.1	503.5	503.9	504.3	504.7	505.1	505.5	505.9	506.3	506.7	507.1	507.5	507.9	508.3	508.7	509.1	509.5	509.9	510.3	510.7	511.1	511.5	511.9	512.3	512.7	513.1	513.5	513.9	514.3	514.7	515.1	515.5	515.9	516.3	516.7

EXPANDED COOLING DATA — DZ18VC0361A* / DV59PECD14A* (HIGH STAGE)

ID DB AIR		OUTDOOR AMBIENT TEMPERATURE															ENTERING INDOOR WET BULB TEMPERATURE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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1130	MBh	34.5	34.9	36.0	36.6	37.1	37.6	38.1	38.6	39.1	39.6	40.1	40.6	41.1	41.6	42.1	42.6	43.1	43.6	44.1	44.6	45.1	45.6	46.1	46.6	47.1	47.6	48.1	48.6	49.1	49.6	50.1	50.6	51.1	51.6	52.1	52.6	53.1	53.6	54.1	54.6	55.1	55.6	56.1	56.6	57.1	57.6	58.1	58.6	59.1	59.6	60.1	60.6	61.1	61.6	62.1	62.6	63.1	63.6	64.1	64.6	65.1	65.6	66.1	66.6	67.1	67.6	68.1	68.6	69.1	69.6	70.1	70.6	71.1	71.6	72.1	72.6	73.1	73.6	74.1	74.6	75.1	75.6	76.1	76.6	77.1	77.6	78.1	78.6	79.1	79.6	80.1	80.6	81.1	81.6	82.1	82.6	83.1	83.6	84.1	84.6	85.1	85.6	86.1	86.6	87.1	87.6	88.1	88.6	89.1	89.6	90.1	90.6	91.1	91.6	92.1	92.6	93.1	93.6	94.1	94.6	95.1	95.6	96.1	96.6	97.1	97.6	98.1	98.6	99.1	99.6	100.1	100.6	101.1	101.6	102.1	102.6	103.1	103.6	104.1	104.6	105.1	105.6	106.1	106.6	107.1	107.6	108.1	108.6	109.1	109.6	110.1	110.6	111.1	111.6	112.1	112.6	113.1	113.6	114.1	114.6	115.1	115.6	116.1	116.6	117.1	117.6	118.1	118.6	119.1	119.6	120.1	120.6	121.1	121.6	122.1	122.6	123.1	123.6	124.1	124.6	125.1	125.6	126.1	126.6	127.1	127.6	128.1	128.6	129.1	129.6	130.1	130.6	131.1	131.6	132.1	132.6	133.1	133.6	134.1	134.6	135.1	135.6	136.1	136.6	137.1	137.6	138.1	138.6	139.1	139.6	140.1	140.6	141.1	141.6	142.1	142.6	143.1	143.6	144.1	144.6	145.1	145.6	146.1	146.6	147.1	147.6	148.1	148.6	149.1	149.6	150.1	150.6	151.1	151.6	152.1	152.6	153.1	153.6	154.1	154.6	155.1	155.6	156.1	156.6	157.1	157.6	158.1	158.6	159.1	159.6	160.1	160.6	161.1	161.6	162.1	162.6	163.1	163.6	164.1	164.6	165.1	165.6	166.1	166.6	167.1	167.6	168.1	168.6	169.1	169.6	170.1	170.6	171.1	171.6	172.1	172.6	173.1	173.6	174.1	174.6	175.1	175.6	176.1	176.6	177.1	177.6	178.1	178.6	179.1	179.6	180.1	180.6	181.1	181.6	182.1	182.6	183.1	183.6	184.1	184.6	185.1	185.6	186.1	186.6	187.1	187.6	188.1	188.6	189.1	189.6	190.1	190.6	191.1	191.6	192.1	192.6	193.1	193.6	194.1	194.6	195.1	195.6	196.1	196.6	197.1	197.6	198.1	198.6	199.1	199.6	200.1	200.6	201.1	201.6	202.1	202.6	203.1	203.6	204.1	204.6	205.1	205.6	206.1	206.6	207.1	207.6	208.1	208.6	209.1	209.6	210.1	210.6	211.1	211.6	212.1	212.6	213.1	213.6	214.1	214.6	215.1	215.6	216.1	216.6	217.1	217.6	218.1	218.6	219.1	219.6	220.1	220.6	221.1	221.6	222.1	222.6	223.1	223.6	224.1	224.6	225.1	225.6	226.1	226.6	227.1	227.6	228.1	228.6	229.1	229.6	230.1	230.6	231.1	231.6	232.1	232.6	233.1	233.6	234.1	234.6	235.1	235.6	236.1	236.6	237.1	237.6	238.1	238.6	239.1	239.6	240.1	240.6	241.1	241.6	242.1	242.6	243.1	243.6	244.1	244.6	245.1	245.6	246.1	246.6	247.1	247.6	248.1	248.6	249.1	249.6	250.1	250.6	251.1	251.6	252.1	252.6	253.1	253.6	254.1	254.6	255.1	255.6	256.1	256.6	257.1	257.6	258.1	258.6	259.1	259.6	260.1	260.6	261.1	261.6	262.1	262.6	263.1	263.6	264.1	264.6	265.1	265.6	266.1	266.6	267.1	267.6	268.1	268.6	269.1	269.6	270.1	270.6	271.1	271.6	272.1	272.6	273.1	273.6	274.1	274.6	275.1	275.6	276.1	276.6	277.1	277.6	278.1	278.6	279.1	279.6	280.1	280.6	281.1	281.6	282.1	282.6	283.1	283.6	284.1	284.6	285.1	285.6	286.1	286.6	287.1	287.6	288.1	288.6	289.1	289.6	290.1	290.6	291.1	291.6	292.1	292.6	293.1	293.6	294.1	294.6	295.1	295.6	296.1	296.6	297.1	297.6	298.1	298.6	299.1	299.6	300.1	300.6	301.1	301.6	302.1	302.6	303.1	303.6	304.1	304.6	305.1	305.6	306.1	306.6	307.1	307.6	308.1	308.6	309.1	309.6	310.1	310.6	311.1	311.6	312.1	312.6	313.1	313.6	314.1	314.6	315.1	315.6	316.1	316.6	317.1	317.6	318.1	318.6	319.1	319.6	320.1	320.6	321.1	321.6	322.1	322.6	323.1	323.6	324.1	324.6	325.1	325.6	326.1	326.6	327.1	327.6	328.1	328.6	329.1	329.6	330.1	330.6	331.1	331.6	332.1	332.6	333.1	333.6	334.1	334.6	335.1	335.6	336.1	336.6	337.1	337.6	338.1	338.6	339.1	339.6	340.1	340.6	341.1	341.6	342.1	342.6	343.1	343.6	344.1	344.6	345.1	345.6	346.1	346.6	347.1	347.6	348.1	348.6	349.1	349.6	350.1	350.6	351.1	351.6	352.1	352.6	353.1	353.6	354.1	354.6	355.1	355.6	356.1	356.6	357.1	357.6	358.1	358.6	359.1	359.6	360.1	360.6	361.1	361.6	362.1	362.6	363.1	363.6	364.1	364.6	365.1	365.6	366.1	366.6	367.1	367.6	368.1	368.6	369.1	369.6	370.1	370.6	371.1	371.6	372.1	372.6	373.1	373.6	374.1	374.6	375.1	375.6	376.1	376.6	377.1	377.6	378.1	378.6	379.1	379.6	380.1	380.6	381.1	381.6	382.1	382.6	383.1	383.6	384.1	384.6	385.1	385.6	386.1	386.6	387.1	387.6	388.1	388.6	389.1	389.6	390.1	390.6	391.1	391.6	392.1	392.6	393.1	393.6	394.1	394.6	395.1	395.6	396.1	396.6	397.1	397.6	398.1	398.6	399.1	399.6	400.1	400.6	401.1	401.6	402.1	402.6	403.1	403.6	404.1	404.6	405.1	405.6	406.1	406.6	407.1	407.6	408.1	408.6	409.1	409.6	410.1	410.6	411.1	411.6	412.1	412.6	413.1	413.6	414.1	414.6	415.1	415.6	416.1	416.6	417.1	417.6	418.1	418.6	419.1	419.6	420.1	420.6	421.1	421.6	422.1	422.6	423.1	423.6	424.1	424.6	425.1	425.6	426.1	426.6	427.1	427.6	428.1	428.6	429.1	429.6	430.1	430.6	431.1	431.6	432.1	432.6	433.1	433.6	434.1	434.6	435.1	435.6	436.1	436.6	437.1	437.6	438.1	438.6	439.1	439.6	440.1	440.6	441.1	441.6	442.1	442.6	443.1	443.6	444.1	444.6	445.1	445.6	446.1	446.6	447.1	447.6	448.1	448.6	449.1	449.6	450.1	450.6	451.1	451.6	452.1	452.6	453.1	453.6	454.1	454.6	455.1	455.6	456.1	456.6	457.1	457.6	458.1	458.6	459.1	459.6	460.1	460.6	461.1	461.6	462.1	462.6	463.1	463.6	464.1	464.6	465.1	465.6	466.1	466.6	467.1	467.6	468.1	468.6	469.1	469.6	470.1	470.6	471.1	471.6	472.1	472.6	473.1	473.6	474.1	474.6	475.1	475.6	476.1	476.6	477.1	477.6	478.1	478.6	479.1	479.6	480.1	480.6	481.1	481.6	482.1	482.6	483.1	483.6	484.1	484.6	485.1	485.6	486.1	486.6	487.1	487.6	488.1	488.6	489.1	489.6	490.1	490.6	491.1	491.6	492.1	492.6	493.1	493.6	494.1	494.6	495.1	495.6	496.1	496.6	497.1	497.6	498.1	498.6	499.1	499.6	500.1	500.6	501.1	501.6	502.1	502.6	503.1	503.6	504.1	504.6	505.1	505.6	506.1	506.6	507.1	507.6	508.1	508.6	509.1	509.6	510.1	510.6	511.1	511.6	512.1	512.6	513.1	513.6	514.1	514.6	515.1	515.6	516.1	516.6	517.1	517.6	518.1	518.6	519.1	519.6	520.1	520.6	521.1	521.6	522.1	522.6	523.1	523.6	524.1	524.6	525.1	525.6	526.1	526.6	527.1	527.6	528.1	528.6	529.1	529.6	530.1	530.6	531.1	531.6	532.1	532.6	533.1	533.6	534.1	534.6	535.1	535.6	536.1	536.6	537.1	537.6	538.1	538.6	539.1	539.6	540.1	540.6	541.1	541.6	542.1	542.6	543.1	543.6	544.1	544.6	545.1	545.6	546.1	546.6	547.1	547.6	548.1	548.6	549.1	549.6	550.1	550.6	551.1	551.6	552.1	552.6	553.1	553.6	554.1	554.6	555.1	555.6	556.1	556.6	557.1	557.6	558.1	558.6	559.1	559.6	560.1	560.6	561.1	561.6	562.1	562.6	563.1	563.6	564.1	564.6	565.1	565.6	566.1	566.6	567.1	567.6	568.1	568.6	569.1	569.6	570.1	570.6	571.1	571.6	572.1	572.6	573.1	573.6	574.1	574.6	575.1	575.6	576.1	576.6	577.1	577.6	578.1	578.6	579.1	579.6	580.1	580.6	581.1	581.6	582.1	582.6	583.1	583.6	584.1	584.6	585.1	585.6	586.1	586.6	587.1	587.6	588.1	588.6	589.1	589.6	590.1	590.6	591.1	591.6	592.1	592.6	593.1	593.6	594.1	594.6	595.1	595.6	596.1	596.6	597.1	597.6	598.1	598.6	599.1	599.6	600.1	600.6	601.1	601.6	602.1	602.6	603.1	603.6	604.1	604.6	605.1	605.6	606.1	606.6	607.1	607.6	608.1	608.6	609.1	609.6	610.1	610.6	611.1	611.6	612.1	612.6	613.1	613.6	614.1	614.6	615.1	615.6	616.1	616.6	617.1	617.6	618.1	618.6	619.1	619.6	620.1	620.6	621.1	621.6	622.1	622.6	623.1	623.6	624.1	624.6	625.1	625.6	626.1	626.6	627.1	627.6	628.1	628.6	629.1	629.6	630.1	630.6	631.1	631.6	632.1	632.6	633.1	633.6	634.1	634.6	635.1	635.6</

EXPANDED COOLING DATA — DZ18VC0361A* / DV59PECD14A* (LOW STAGE)

ID DB AIR		OUTDOOR AMBIENT TEMPERATURE															ENTERING INDOOR WET BULB TEMPERATURE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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870	MBh	24.6	25.0	25.7	26.0	26.3	26.6	26.9	27.2	27.5	27.8	28.1	28.4	28.7	29.0	29.3	29.6	29.9	30.2	30.5	30.8	31.1	31.4	31.7	32.0	32.3	32.6	32.9	33.2	33.5	33.8	34.1	34.4	34.7	35.0	35.3	35.6	35.9	36.2	36.5	36.8	37.1	37.4	37.7	38.0	38.3	38.6	38.9	39.2	39.5	39.8	40.1	40.4	40.7	41.0	41.3	41.6	41.9	42.2	42.5	42.8	43.1	43.4	43.7	44.0	44.3	44.6	44.9	45.2	45.5	45.8	46.1	46.4	46.7	47.0	47.3	47.6	47.9	48.2	48.5	48.8	49.1	49.4	49.7	50.0	50.3	50.6	50.9	51.2	51.5	51.8	52.1	52.4	52.7	53.0	53.3	53.6	53.9	54.2	54.5	54.8	55.1	55.4	55.7	56.0	56.3	56.6	56.9	57.2	57.5	57.8	58.1	58.4	58.7	59.0	59.3	59.6	59.9	60.2	60.5	60.8	61.1	61.4	61.7	62.0	62.3	62.6	62.9	63.2	63.5	63.8	64.1	64.4	64.7	65.0	65.3	65.6	65.9	66.2	66.5	66.8	67.1	67.4	67.7	68.0	68.3	68.6	68.9	69.2	69.5	69.8	70.1	70.4	70.7	71.0	71.3	71.6	71.9	72.2	72.5	72.8	73.1	73.4	73.7	74.0	74.3	74.6	74.9	75.2	75.5	75.8	76.1	76.4	76.7	77.0	77.3	77.6	77.9	78.2	78.5	78.8	79.1	79.4	79.7	80.0	80.3	80.6	80.9	81.2	81.5	81.8	82.1	82.4	82.7	83.0	83.3	83.6	83.9	84.2	84.5	84.8	85.1	85.4	85.7	86.0	86.3	86.6	86.9	87.2	87.5	87.8	88.1	88.4	88.7	89.0	89.3	89.6	89.9	90.2	90.5	90.8	91.1	91.4	91.7	92.0	92.3	92.6	92.9	93.2	93.5	93.8	94.1	94.4	94.7	95.0	95.3	95.6	95.9	96.2	96.5	96.8	97.1	97.4	97.7	98.0	98.3	98.6	98.9	99.2	99.5	99.8	100.1	100.4	100.7	101.0	101.3	101.6	101.9	102.2	102.5	102.8	103.1	103.4	103.7	104.0	104.3	104.6	104.9	105.2	105.5	105.8	106.1	106.4	106.7	107.0	107.3	107.6	107.9	108.2	108.5	108.8	109.1	109.4	109.7	110.0	110.3	110.6	110.9	111.2	111.5	111.8	112.1	112.4	112.7	113.0	113.3	113.6	113.9	114.2	114.5	114.8	115.1	115.4	115.7	116.0	116.3	116.6	116.9	117.2	117.5	117.8	118.1	118.4	118.7	119.0	119.3	119.6	119.9	120.2	120.5	120.8	121.1	121.4	121.7	122.0	122.3	122.6	122.9	123.2	123.5	123.8	124.1	124.4	124.7	125.0	125.3	125.6	125.9	126.2	126.5	126.8	127.1	127.4	127.7	128.0	128.3	128.6	128.9	129.2	129.5	129.8	130.1	130.4	130.7	131.0	131.3	131.6	131.9	132.2	132.5	132.8	133.1	133.4	133.7	134.0	134.3	134.6	134.9	135.2	135.5	135.8	136.1	136.4	136.7	137.0	137.3	137.6	137.9	138.2	138.5	138.8	139.1	139.4	139.7	140.0	140.3	140.6	140.9	141.2	141.5	141.8	142.1	142.4	142.7	143.0	143.3	143.6	143.9	144.2	144.5	144.8	145.1	145.4	145.7	146.0	146.3	146.6	146.9	147.2	147.5	147.8	148.1	148.4	148.7	149.0	149.3	149.6	149.9	150.2	150.5	150.8	151.1	151.4	151.7	152.0	152.3	152.6	152.9	153.2	153.5	153.8	154.1	154.4	154.7	155.0	155.3	155.6	155.9	156.2	156.5	156.8	157.1	157.4	157.7	158.0	158.3	158.6	158.9	159.2	159.5	159.8	160.1	160.4	160.7	161.0	161.3	161.6	161.9	162.2	162.5	162.8	163.1	163.4	163.7	164.0	164.3	164.6	164.9	165.2	165.5	165.8	166.1	166.4	166.7	167.0	167.3	167.6	167.9	168.2	168.5	168.8	169.1	169.4	169.7	170.0	170.3	170.6	170.9	171.2	171.5	171.8	172.1	172.4	172.7	173.0	173.3	173.6	173.9	174.2	174.5	174.8	175.1	175.4	175.7	176.0	176.3	176.6	176.9	177.2	177.5	177.8	178.1	178.4	178.7	179.0	179.3	179.6	179.9	180.2	180.5	180.8	181.1	181.4	181.7	182.0	182.3	182.6	182.9	183.2	183.5	183.8	184.1	184.4	184.7	185.0	185.3	185.6	185.9	186.2	186.5	186.8	187.1	187.4	187.7	188.0	188.3	188.6	188.9	189.2	189.5	189.8	190.1	190.4	190.7	191.0	191.3	191.6	191.9	192.2	192.5	192.8	193.1	193.4	193.7	194.0	194.3	194.6	194.9	195.2	195.5	195.8	196.1	196.4	196.7	197.0	197.3	197.6	197.9	198.2	198.5	198.8	199.1	199.4	199.7	200.0	200.3	200.6	200.9	201.2	201.5	201.8	202.1	202.4	202.7	203.0	203.3	203.6	203.9	204.2	204.5	204.8	205.1	205.4	205.7	206.0	206.3	206.6	206.9	207.2	207.5	207.8	208.1	208.4	208.7	209.0	209.3	209.6	209.9	210.2	210.5	210.8	211.1	211.4	211.7	212.0	212.3	212.6	212.9	213.2	213.5	213.8	214.1	214.4	214.7	215.0	215.3	215.6	215.9	216.2	216.5	216.8	217.1	217.4	217.7	218.0	218.3	218.6	218.9	219.2	219.5	219.8	220.1	220.4	220.7	221.0	221.3	221.6	221.9	222.2	222.5	222.8	223.1	223.4	223.7	224.0	224.3	224.6	224.9	225.2	225.5	225.8	226.1	226.4	226.7	227.0	227.3	227.6	227.9	228.2	228.5	228.8	229.1	229.4	229.7	230.0	230.3	230.6	230.9	231.2	231.5	231.8	232.1	232.4	232.7	233.0	233.3	233.6	233.9	234.2	234.5	234.8	235.1	235.4	235.7	236.0	236.3	236.6	236.9	237.2	237.5	237.8	238.1	238.4	238.7	239.0	239.3	239.6	239.9	240.2	240.5	240.8	241.1	241.4	241.7	242.0	242.3	242.6	242.9	243.2	243.5	243.8	244.1	244.4	244.7	245.0	245.3	245.6	245.9	246.2	246.5	246.8	247.1	247.4	247.7	248.0	248.3	248.6	248.9	249.2	249.5	249.8	250.1	250.4	250.7	251.0	251.3	251.6	251.9	252.2	252.5	252.8	253.1	253.4	253.7	254.0	254.3	254.6	254.9	255.2	255.5	255.8	256.1	256.4	256.7	257.0	257.3	257.6	257.9	258.2	258.5	258.8	259.1	259.4	259.7	260.0	260.3	260.6	260.9	261.2	261.5	261.8	262.1	262.4	262.7	263.0	263.3	263.6	263.9	264.2	264.5	264.8	265.1	265.4	265.7	266.0	266.3	266.6	266.9	267.2	267.5	267.8	268.1	268.4	268.7	269.0	269.3	269.6	269.9	270.2	270.5	270.8	271.1	271.4	271.7	272.0	272.3	272.6	272.9	273.2	273.5	273.8	274.1	274.4	274.7	275.0	275.3	275.6	275.9	276.2	276.5	276.8	277.1	277.4	277.7	278.0	278.3	278.6	278.9	279.2	279.5	279.8	280.1	280.4	280.7	281.0	281.3	281.6	281.9	282.2	282.5	282.8	283.1	283.4	283.7	284.0	284.3	284.6	284.9	285.2	285.5	285.8	286.1	286.4	286.7	287.0	287.3	287.6	287.9	288.2	288.5	288.8	289.1	289.4	289.7	290.0	290.3	290.6	290.9	291.2	291.5	291.8	292.1	292.4	292.7	293.0	293.3	293.6	293.9	294.2	294.5	294.8	295.1	295.4	295.7	296.0	296.3	296.6	296.9	297.2	297.5	297.8	298.1	298.4	298.7	299.0	299.3	299.6	299.9	300.2	300.5	300.8	301.1	301.4	301.7	302.0	302.3	302.6	302.9	303.2	303.5	303.8	304.1	304.4	304.7	305.0	305.3	305.6	305.9	306.2	306.5	306.8	307.1	307.4	307.7	308.0	308.3	308.6	308.9	309.2	309.5	309.8	310.1	310.4	310.7	311.0	311.3	311.6	311.9	312.2	312.5	312.8	313.1	313.4	313.7	314.0	314.3	314.6	314.9	315.2	315.5	315.8	316.1	316.4	316.7	317.0	317.3	317.6	317.9	318.2	318.5	318.8	319.1	319.4	319.7	320.0	320.3	320.6	320.9	321.2	321.5	321.8	322.1	322.4	322.7	323.0	323.3	323.6	323.9	324.2	324.5	324.8	325.1	325.4	325.7	326.0	326.3	326.6	326.9	327.2	327.5	327.8	328.1	328.4	328.7	329.0	329.3	329.6	329.9	330.2	330.5	330.8	331.1	331.4	331.7	332.0	332.3	332.6	332.9	333.2	333.5	333.8	334.1	334.4	334.7	335.0	335.3	335.6	335.9	336.2	336.5	336.8	337.1	337.4	337.7	338.0	338.3	338.6	338.9	339.2	339.5	339.8	340.1	340.4	340.7	341.0	341.3	341.6	341.9	342.2	342.5	342.8	343.1	343.4	343.7	344.0	344.3	344.6	344.9	345.2	345.5	345.8	346.1	346.4	346.7	347.0	347.3	347.6	347.9	348.2	348.5	348.8	349.1	349.4	349.7	350.0	350.3	350.6	350.9	351.2	351.5	351.8	352.1	352.4	352.7	353.0	353.3	353.6	353.9	354.2	354.5	354.8	355.1	355.4	355.7	356.0	356.3	356.6	356.9	357.2	357.5	357.8	358.1	358.4	358.7	359.0	359.3	359.6	359.9	360.2	360.5	360.8	361.1	361.4	361.7	362.0	362.3	362.6	362.9	363.2	363.5	363.8	364.1	364.4	364.7	365.0	365.3	365.6	365.9	366.2	366.5	366.8	367.1	367.4	367.7	368.0	368.3	368.6	368.9	369.2	369.5	369.8	370.1	370.4	370.7	371.0	371.3	371.6	371.9	372.2	372.5	372.8	373.1	373.4	373.7	374.0	374.3	374.6	374.9	375.2	375.5	375.8	376.1	376.4	376.7	377.0	377.3	377.6	377.9	378.2	378.5	378.8	379.1	379.4	379.7	380.0	380.3	380.6	380.9	381.2	381.5	381.8	382.1	382.4	382.7	383.0	383.3	383.6	383.9	384.2	384.5	384.8	385.1	385.4	385.7	386.0	386.3	386.6	386.9	387.2	387.5	387.8	388.1	388.4	388.7	3

EXPANDED COOLING DATA — DZ18VC0361A* / DV59PECD14A* (LOW STAGE)

ID	DB	AIR	OUTDOOR AMBIENT TEMPERATURE												ID	DB	AIR																																																																																																																																																																																									
			65				75				85							95				105				115																																																																																																																																																																																
			ID	WB	S/T	ΔT	ID	WB	S/T	ΔT	ID	WB	S/T	ΔT				ID	WB	S/T	ΔT	ID	WB	S/T	ΔT	ID	WB	S/T	ΔT	ID	WB	S/T	ΔT																																																																																																																																																																									
80	870	MBh	24.8	25.1	25.9	---	24.6	24.9	25.6	---	23.9	24.3	25.0	---	22.8	23.2	23.9	---	21.5	21.8	22.5	---	20.2	20.6	21.3	---	870	970	MBh	25.0	25.4	26.1	---	24.8	25.2	25.9	---	24.2	24.5	25.3	---	23.1	23.4	24.2	---	21.7	22.1	22.8	---	20.5	20.8	21.6	---	1070	1070	S/T	1.00	0.93	0.78	0.63	1.00	0.94	0.79	0.63	1.00	1.00	0.82	0.66	1.00	1.00	0.84	0.68	1.00	1.00	0.86	0.71	1.00	1.00	0.87	0.71	ΔT	24.25	22.59	19.50	16.29	24.21	22.55	19.45	16.24	24.44	22.78	19.69	16.48	24.19	22.53	19.44	16.23	23.97	22.31	19.21	16.00	25.01	23.35	20.25	17.04	Pr Svc	130.1	131.7	135.0	140.4	137.9	139.5	142.7	148.2	144.7	146.3	149.5	155.0	150.4	152.0	155.27	160.7	157.8	159.4	162.6	168.0	175.4	Pr Dis	264.7	265.8	267.7	272.2	306.0	307.2	309.0	313.6	349.3	350.4	352.3	356.8	395.9	397.0	398.86	403.4	446.1	447.3	449.1	453.7	499.7	500.9	502.7	507.3	Amps	5.00	4.99	4.98	5.04	5.73	5.72	5.71	5.76	6.53	6.52	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	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
		MBh	25.4	25.7	26.4	---	25.1	25.5	26.2	---	24.5	24.8	25.6	---	23.4	23.7	24.5	---	22.0	22.4	23.1	---	20.8	21.2	21.9	---			85	870	S/T	1.00	0.97	0.82	0.66	1.00	0.97	0.82	0.66	1.00	1.00	0.85	0.69	1.00	1.00	0.87	0.71	1.00	1.00	0.90	0.74	1.00	1.00			0.90	0.74	ΔT	23.55	21.89	18.79	15.58	23.50	21.85	18.75	15.54	23.74	22.08	18.98	15.77	23.49	21.83	18.73	15.52	23.27	21.61	18.51	15.30	24.30	22.65	19.55	16.34	Pr Svc	131.8	133.4	136.6	142.1	139.6	141.2	144.4	149.9	146.4	148.0	151.2	156.7	152.1	153.7	157.0	162.4	157.8	159.4	162.6	168.0	175.1	Pr Dis	266.5	267.6	269.5	274.0	307.8	308.9	310.8	315.3	351.1	352.2	354.0	358.6	397.7	398.8	400.6	405.2	447.9	449.0	450.9	455.4	501.5	502.7	504.5	509.1	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	8.40	8.40	8.45	9.56	9.56	9.54	9.60	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																							
		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	22.9	---	20.6	21.0	21.7	---					85	970	S/T	1.00	0.99	0.84	0.68	1.00	1.00	0.85	0.69	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 Svc	132.0	133.6	136.9	142.3	139.8	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	175.3	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	6.54	6.54	6.53	6.59	7.46	7.45	7.44	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	---							1070	1070	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	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 Svc	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																

ID	DB	AIR	OUTDOOR AMBIENT TEMPERATURE												ID	DB	AIR																																																																																																																																																																	
			65				75				85							95				105				115																																																																																																																																																								
			ID	WB	S/T	ΔT	ID	WB	S/T	ΔT	ID	WB	S/T	ΔT				ID	WB	S/T	ΔT	ID	WB	S/T	ΔT	ID	WB	S/T	ΔT	ID	WB	S/T	ΔT																																																																																																																																																	
870	870	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	22.9	---	20.6	21.0	21.7	---	870	970	S/T	1.00	0.99	0.84	0.68	1.00	1.00	0.85	0.69	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	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 Svc	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	7.38	7.37	7.43	8.31	8.30	8.29	8.35	9.51	9.50	9.49	9.56	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	---			85	970	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 Svc	132.0	133.6	136.9	142.3	139.8	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	175.3	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	6.54	6.54	6.53	6.59	7.46	7.45	7.44	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	---					1070	1070	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	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 Svc	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	3																																																									

ID	DB	AIR	OUTDOOR AMBIENT TEMPERATURE																							
			65				75				85				95				105				115			
			59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1240	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	---
		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	1.00	0.77	0.63
		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
		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
		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
		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
		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
		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	---
		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	1.00	0.77	0.63	1.00	1.00	0.82	0.68
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		
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		
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		
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		
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		
85	1240	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	---
		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	1.00	0.80	0.66	1.00	1.00	0.85	0.71
		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
		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
		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
		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
		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
		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	1.00	0.83	0.69	1.00	1.00	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	1240	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	1.00	0.85	0.71	1.00	1.00	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

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

EXPANDED COOLING DATA — DZ18VC0481A* / DV61PECD14A* (LOW STAGE)

ID DB AIR		OUTDOOR AMBIENT TEMPERATURE															ENTERING INDOOR WET BULB TEMPERATURE																
		65					75					85					95					105					115						
		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		
970	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	---	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	---	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	---	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	---	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	---	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	---	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	---	3.121	3.120	3.116	---	
70	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	---	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	---								
	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	---								
	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	---								
	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	---								
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	---									
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	---									
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	---								
	S/T	0.75	0.68	0.54	0.40	0.76	0.68	0.55	0.45	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								
	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								
	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								
	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								
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									
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									
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	---								
	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								
	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								
	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								
	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								
Amps	6.64	6.64	6.62	6.70	7.64	7.63	7.62	7.69	8.75	8.75	8.73	8.80	9.96	9.95	9.93	10.01	11.30	11.29	11.28	11.35	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									
1190	MBh	33.8	34.2	35.2	---	33.5	33.9	34.9	---	32.6	33.1	34.1	---	31.2	31.6	32.6	---	29.3	29.8	30.8	---	27.7	28.1	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								
	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								
	Pr Suc	124.4	125.9	129.0	134.2	131.8	133.3	136.4	141.5	138.3	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								
	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	394.4	396.2	400.7	443.0	444.1	445.9	450.4	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									
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									

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

EXPANDED COOLING DATA — DZ18VC0481A* / DV61PECD14A* (LOW STAGE)

ID DB	AIR	ID	OUTDOOR AMBIENT TEMPERATURE											ID	ENTERING INDOOR WET BULB TEMPERATURE														
			65	75			85			95					105			115											
59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
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	
	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
	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
	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	153.3	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
Amps	6.61	6.60	6.58	6.66	7.60	7.60	7.58	7.66	8.71	8.71	8.69	8.77	9.92	9.91	9.90	9.97	11.27	11.26	11.24	11.32	12.84	12.84	12.82	12.90	12.84	12.84	12.82	12.90	
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	
80	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	
	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	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
	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
	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
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	
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	
1190	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	
	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
	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
	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	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
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	
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	

ID DB	AIR	ID	OUTDOOR AMBIENT TEMPERATURE											ID	ENTERING INDOOR WET BULB TEMPERATURE														
			65	75			85			95					105			115											
59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
970	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	---	27.6	28.1	29.1	
	S/T	1.00	0.91	0.77	0.63	1.00	0.91	0.78	0.63	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.89	0.75	1.00	1.00	0.80	1.00	1.00	0.80	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	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	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	391.4	392.5	394.4	398.9	441.2	442.3	444.1	448.6	494.2	495.4	497.2	501.7	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	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	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	---	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	0.80	1.00	1.00	0.80	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	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	156.6	158.0	161.1	166.3	156.6	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	393.2	394.3	396.1	400.7	442.9	444.1	445.9	450.4	496.0	497.1	499.0	503.5	496.0	497.1	499.0	503.5
Amps	6.67	6.66	6.64	6.72	7.67	7.66	7.64	7.72	8.78	8.77	8.75	8.83	9.98	9.97	9.96	10.03	11.33	11.32	11.30	11.38	12.91	12.90	12.88	12.96	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	3.135	3.133	3.129	3.147	
1190	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	---	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	0.83	1.00	1.00	0.83	0.83	
	ΔT	29.56	27.73	24.31																									

ID/DB	AIR	ID/ WB	OUTDOOR AMBIENT TEMPERATURE									ENTERING INDOOR WET BULB TEMPERATURE														
			65			75			85			95			105			115								
			59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
1470		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	
		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	
		Δ T	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	
		Pr Dis	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	
		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	
		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	
		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	
		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	
		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	
		Δ T	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	
	70	1640	Pr Dis	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
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	
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	
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	
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	
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	
Δ T			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	
Pr Dis			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	
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	
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	
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	
75	1790	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	
		S/T	0.74	0.66	0.52	---	0.74	0.66	0.53	---	0.76	0.69	0.55	---	0.78	0.71	0.57	---	1.00	0.73	0.59	---	1.00	0.78	0.64	
		Δ T	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	14.84	24.35	22.48	18.99	15.37	24.07	22.20	18.71
		Pr Dis	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	133.8	136.7	141.6	137.5	138.9	141.8	146.7	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	345.4	383.5	384.6	386.4	390.8	432.4	433.5	435.3	439.8	484.7	485.8	487.6	492.0
		Amps	12.44	12.43	12.40	12.53	14.23	14.22	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
		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
		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	
		S/T	0.78	0.70	0.57	---	0.78	0.71	0.58	---	0.81	0.73	0.60	---	0.80	0.73	0.62	---	1.00	0.77	0.64	---	1.00	0.82	0.69	
		Δ T	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	
		Pr Dis	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	135.2	138.1	143.0	138.9	140.3	143.2	148.1	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	386.4	388.2	392.6	434.2	435.3	437.1	441.6	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		
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		
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			
S/T	0.80	0.73	0.60	---	0.81	0.74	0.60	---	0.83	0.76	0.63	---	0.80	0.73	0.65	---	1.00	0.80	0.67	---	1.00	0.85	0.72			
Δ T	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			
Pr Dis	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	140.2	141.6	144.5	149.4	146.5	147.9	150.8	155.7		
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	436.9	438.6	443.1	488.0	489.1	490.9	495.3		
Amps	12.58	12.56	12.53	12.67	14.37	14.35	14.32	14.46	16.37	16.35	16.32	16.46	18.53	18.52	18.49	18.63	20.95	20.94	20.91	21.04	23.79	23.78	23.75	23.88		
Power	3.282	3.279	3.272	3.304	3.695	3.691	3.684	3.716	4.155	4.151	4.144	4.176	4.653	4.649	4.642	4.674	5.209	5.206	5.199	5.230	5.862	5.859	5.852	5.883		

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.

ID DB AIR		OUTDOOR AMBIENT TEMPERATURE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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		ENTERING INDOOR WET BULB TEMPERATURE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
ID	DB	AIR	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
80	1470	MBh	54.3	55.1	56.7	57.3	57.9	58.5	59.1	59.7	60.3	60.9	61.5	62.1	62.7	63.3	63.9	64.5	65.1	65.7	66.3	66.9	67.5	68.1	68.7	69.3	69.9	70.5	71.1	71.7	72.3	72.9	73.5	74.1	74.7	75.3	75.9	76.5	77.1	77.7	78.3	78.9	79.5	80.1	80.7	81.3	81.9	82.5	83.1	83.7	84.3	84.9	85.5	86.1	86.7	87.3	87.9	88.5	89.1	89.7	90.3	90.9	91.5	92.1	92.7	93.3	93.9	94.5	95.1	95.7	96.3	96.9	97.5	98.1	98.7	99.3	99.9	100.5	101.1	101.7	102.3	102.9	103.5	104.1	104.7	105.3	105.9	106.5	107.1	107.7	108.3	108.9	109.5	110.1	110.7	111.3	111.9	112.5	113.1	113.7	114.3	114.9	115.5	116.1	116.7	117.3	117.9	118.5	119.1	119.7	120.3	120.9	121.5	122.1	122.7	123.3	123.9	124.5	125.1	125.7	126.3	126.9	127.5	128.1	128.7	129.3	129.9	130.5	131.1	131.7	132.3	132.9	133.5	134.1	134.7	135.3	135.9	136.5	137.1	137.7	138.3	138.9	139.5	140.1	140.7	141.3	141.9	142.5	143.1	143.7	144.3	144.9	145.5	146.1	146.7	147.3	147.9	148.5	149.1	149.7	150.3	150.9	151.5	152.1	152.7	153.3	153.9	154.5	155.1	155.7	156.3	156.9	157.5	158.1	158.7	159.3	159.9	160.5	161.1	161.7	162.3	162.9	163.5	164.1	164.7	165.3	165.9	166.5	167.1	167.7	168.3	168.9	169.5	170.1	170.7	171.3	171.9	172.5	173.1	173.7	174.3	174.9	175.5	176.1	176.7	177.3	177.9	178.5	179.1	179.7	180.3	180.9	181.5	182.1	182.7	183.3	183.9	184.5	185.1	185.7	186.3	186.9	187.5	188.1	188.7	189.3	189.9	190.5	191.1	191.7	192.3	192.9	193.5	194.1	194.7	195.3	195.9	196.5	197.1	197.7	198.3	198.9	199.5	200.1	200.7	201.3	201.9	202.5	203.1	203.7	204.3	204.9	205.5	206.1	206.7	207.3	207.9	208.5	209.1	209.7	210.3	210.9	211.5	212.1	212.7	213.3	213.9	214.5	215.1	215.7	216.3	216.9	217.5	218.1	218.7	219.3	219.9	220.5	221.1	221.7	222.3	222.9	223.5	224.1	224.7	225.3	225.9	226.5	227.1	227.7	228.3	228.9	229.5	230.1	230.7	231.3	231.9	232.5	233.1	233.7	234.3	234.9	235.5	236.1	236.7	237.3	237.9	238.5	239.1	239.7	240.3	240.9	241.5	242.1	242.7	243.3	243.9	244.5	245.1	245.7	246.3	246.9	247.5	248.1	248.7	249.3	249.9	250.5	251.1	251.7	252.3	252.9	253.5	254.1	254.7	255.3	255.9	256.5	257.1	257.7	258.3	258.9	259.5	260.1	260.7	261.3	261.9	262.5	263.1	263.7	264.3	264.9	265.5	266.1	266.7	267.3	267.9	268.5	269.1	269.7	270.3	270.9	271.5	272.1	272.7	273.3	273.9	274.5	275.1	275.7	276.3	276.9	277.5	278.1	278.7	279.3	279.9	280.5	281.1	281.7	282.3	282.9	283.5	284.1	284.7	285.3	285.9	286.5	287.1	287.7	288.3	288.9	289.5	290.1	290.7	291.3	291.9	292.5	293.1	293.7	294.3	294.9	295.5	296.1	296.7	297.3	297.9	298.5	299.1	299.7	300.3	300.9	301.5	302.1	302.7	303.3	303.9	304.5	305.1	305.7	306.3	306.9	307.5	308.1	308.7	309.3	309.9	310.5	311.1	311.7	312.3	312.9	313.5	314.1	314.7	315.3	315.9	316.5	317.1	317.7	318.3	318.9	319.5	320.1	320.7	321.3	321.9	322.5	323.1	323.7	324.3	324.9	325.5	326.1	326.7	327.3	327.9	328.5	329.1	329.7	330.3	330.9	331.5	332.1	332.7	333.3	333.9	334.5	335.1	335.7	336.3	336.9	337.5	338.1	338.7	339.3	339.9	340.5	341.1	341.7	342.3	342.9	343.5	344.1	344.7	345.3	345.9	346.5	347.1	347.7	348.3	348.9	349.5	350.1	350.7	351.3	351.9	352.5	353.1	353.7	354.3	354.9	355.5	356.1	356.7	357.3	357.9	358.5	359.1	359.7	360.3	360.9	361.5	362.1	362.7	363.3	363.9	364.5	365.1	365.7	366.3	366.9	367.5	368.1	368.7	369.3	369.9	370.5	371.1	371.7	372.3	372.9	373.5	374.1	374.7	375.3	375.9	376.5	377.1	377.7	378.3	378.9	379.5	380.1	380.7	381.3	381.9	382.5	383.1	383.7	384.3	384.9	385.5	386.1	386.7	387.3	387.9	388.5	389.1	389.7	390.3	390.9	391.5	392.1	392.7	393.3	393.9	394.5	395.1	395.7	396.3	396.9	397.5	398.1	398.7	399.3	399.9	400.5	401.1	401.7	402.3	402.9	403.5	404.1	404.7	405.3	405.9	406.5	407.1	407.7	408.3	408.9	409.5	410.1	410.7	411.3	411.9	412.5	413.1	413.7	414.3	414.9	415.5	416.1	416.7	417.3	417.9	418.5	419.1	419.7	420.3	420.9	421.5	422.1	422.7	423.3	423.9	424.5	425.1	425.7	426.3	426.9	427.5	428.1	428.7	429.3	429.9	430.5	431.1	431.7	432.3	432.9	433.5	434.1	434.7	435.3	435.9	436.5	437.1	437.7	438.3	438.9	439.5	440.1	440.7	441.3	441.9	442.5	443.1	443.7	444.3	444.9	445.5	446.1	446.7	447.3	447.9	448.5	449.1	449.7	450.3	450.9	451.5	452.1	452.7	453.3	453.9	454.5	455.1	455.7	456.3	456.9	457.5	458.1	458.7	459.3	459.9	460.5	461.1	461.7	462.3	462.9	463.5	464.1	464.7	465.3	465.9	466.5	467.1	467.7	468.3	468.9	469.5	470.1	470.7	471.3	471.9	472.5	473.1	473.7	474.3	474.9	475.5	476.1	476.7	477.3	477.9	478.5	479.1	479.7	480.3	480.9	481.5	482.1	482.7	483.3	483.9	484.5	485.1	485.7	486.3	486.9	487.5	488.1	488.7	489.3	489.9	490.5	491.1	491.7	492.3	492.9	493.5	494.1	494.7	495.3	495.9	496.5	497.1	497.7	498.3	498.9	499.5	500.1	500.7	501.3	501.9	502.5	503.1	503.7	504.3	504.9	505.5	506.1	506.7	507.3	507.9	508.5	509.1	509.7	510.3	510.9	511.5	512.1	512.7	513.3	513.9	514.5	515.1	515.7	516.3	516.9	517.5	518.1	518.7	519.3	519.9	520.5	521.1	521.7	522.3	522.9	523.5	524.1	524.7	525.3	525.9	526.5	527.1	527.7	528.3	528.9	529.5	530.1	530.7	531.3	531.9	532.5	533.1	533.7	534.3	534.9	535.5	536.1	536.7	537.3	537.9	538.5	539.1	539.7	540.3	540.9	541.5	542.1	542.7	543.3	543.9	544.5	545.1	545.7	546.3	546.9	547.5	548.1	548.7	549.3	549.9	550.5	551.1	551.7	552.3	552.9	553.5	554.1	554.7	555.3	555.9	556.5	557.1	557.7	558.3	558.9	559.5	560.1	560.7	561.3	561.9	562.5	563.1	563.7	564.3	564.9	565.5	566.1	566.7	567.3	567.9	568.5	569.1	569.7	570.3	570.9	571.5	572.1	572.7	573.3	573.9	574.5	575.1	575.7	576.3	576.9	577.5	578.1	578.7	579.3	579.9	580.5	581.1	581.7	582.3	582.9	583.5	584.1	584.7	585.3	585.9	586.5	587.1	587.7	588.3	588.9	589.5	590.1	590.7	591.3	591.9	592.5	593.1	593.7	594.3	594.9	595.5	596.1	596.7	597.3	597.9	598.5	599.1	599.7	600.3	600.9	601.5	602.1	602.7	603.3	603.9	604.5	605.1	605.7	606.3	606.9	607.5	608.1	608.7	609.3	609.9	610.5	611.1	611.7	612.3	612.9	613.5	614.1	614.7	615.3	615.9	616.5	617.1	617.7	618.3	618.9	619.5	620.1	620.7	621.3	621.9	622.5	623.1	623.7	624.3	624.9	625.5	626.1	626.7	627.3	627.9	628.5	629.1	629.7	630.3	630.9	631.5	632.1	632.7	633.3	633.9	634.5	635.1	635.7	636.3	636.9	637.5	638.1	638.7	639.3	639.9	640.5	641.1	641.7	642.3	642.9	643.5	644.1	644.7	645.3	645.9	646.5	647.1	647.7	648.3	648.9	649.5	650.1	650.7	651.3	651.9	652.5	653.1	653.7	654.3	654.9	655.5	656.1	656.7	657.3	657.9	658.5	659.1	659.7	660.3	660.9	661.5	662.1	662.7	663.3	663.9	664.5	665.1	665.7	666.3	666.9	667.5	668.1	668.7	669.3	669.9	670.5	671.1	671.7	672.3	672.9	673.5	674.1	674.7	675.3	675.9	676.5	677.1	677.7	678.3	678.9	679.5	680.1	680.7	681.3	681.9	682.5	683.1	683.7	684.3	684.9	685.5	686.1	686.7	687.3	687.9	688.5	689.1	689.7	690.3	690.9	691.5	692.1	692.7	693.3	693.9	694.5	695.1	695.7	696.3	696.9	697.5	698.1	698.7	699.3	699.9	700.5	701.1	701.7	702.3	702.9	703.5

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	26.33	25.19	24.06	22.95	22.20	21.63	20.57	18.91	18.38	17.67	17.24	17.00	16.65	15.79	14.77	13.37	13.19
T/R	23.45	22.64	21.84	21.04	20.56	20.20	19.12	17.97	17.01	16.36	15.96	15.74	15.42	14.62	13.68	12.38	12.21
KW	1.55	1.58	1.61	1.63	1.65	1.66	1.68	1.71	1.74	1.76	1.79	1.81	1.82	1.84	1.87	1.89	1.92
Amps	5.5	5.6	5.7	5.8	5.9	5.9	6.1	6.2	6.3	6.4	6.5	6.6	6.6	6.7	6.9	7.0	7.1
COP	4.97	4.68	4.39	4.12	3.95	3.82	3.58	3.24	3.10	2.94	2.82	2.76	2.69	2.51	2.32	2.07	2.01
Hi PR	355	343	331	320	313	308	297	285	274	262	251	244	239	228	216	205	193
LO PR	135	127	118	110	105	102	93	85	76	68	60	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	37.98	36.55	35.14	33.75	32.80	32.06	30.73	28.50	28.19	27.34	26.86	26.60	26.19	25.15	23.44	21.33	21.40
T/R	33.82	32.86	31.90	30.95	30.37	29.99	28.75	27.31	26.10	25.31	24.87	24.63	24.25	23.29	21.71	19.75	19.81
KW	2.21	2.30	2.39	2.48	2.53	2.57	2.66	2.75	2.84	2.93	3.02	3.07	3.11	3.20	3.29	3.38	3.46
Amps	7.6	8.0	8.4	8.8	9.0	9.2	9.5	9.9	10.3	10.7	11.1	11.3	11.5	11.9	12.3	12.7	13.1
COP	5.05	4.67	4.32	4.00	3.80	3.66	3.39	3.04	2.91	2.74	2.61	2.54	2.47	2.31	2.09	1.85	1.81
Hi PR	342	331	319	308	302	297	286	275	264	253	242	235	231	219	208	197	186
LO PR	120	113	105	98	93	90	83	75	68	60	53	48	45	38	30	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	50.96	49.18	47.43	45.70	44.50	43.56	41.90	39.01	38.88	37.84	37.30	37.00	36.50	35.25	32.80	29.91	30.06
T/R	45.37	44.22	43.06	41.90	41.21	40.74	39.31	37.52	36.00	35.04	34.54	34.26	33.80	32.64	30.37	27.69	27.83
KW	2.99	3.09	3.19	3.30	3.36	3.40	3.51	3.61	3.72	3.82	3.92	3.99	4.03	4.13	4.24	4.34	4.45
Amps	10.8	11.2	11.7	12.2	12.4	12.6	13.1	13.5	14.0	14.4	14.9	15.1	15.3	15.8	16.2	16.7	17.1
COP	5.00	4.66	4.35	4.06	3.88	3.75	3.50	3.17	3.07	2.90	2.79	2.72	2.66	2.50	2.27	2.02	1.98
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	61.88	59.57	57.29	55.05	53.50	52.31	50.14	46.53	46.05	44.68	43.92	43.50	42.83	41.17	38.36	34.91	35.03
T/R	55.10	53.55	52.01	50.47	49.54	48.92	46.93	44.61	42.64	41.37	40.67	40.28	39.66	38.12	35.52	32.33	32.43
KW	3.65	3.76	3.87	3.98	4.04	4.08	4.19	4.30	4.41	4.51	4.62	4.69	4.73	4.84	4.95	5.05	5.16
Amps	13.3	13.8	14.2	14.7	15.0	15.2	15.6	16.1	16.6	17.0	17.5	17.8	18.0	18.4	18.9	19.4	19.8
COP	4.96	4.64	4.34	4.06	3.88	3.75	3.51	3.17	3.06	2.90	2.78	2.72	2.65	2.49	2.27	2.02	1.99
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	19.88	18.80	17.74	16.70	16.02	15.51	14.38	13.11	12.27	11.59	11.11	10.85	10.51	9.65	8.79	7.93	7.07
T/R	17.70	16.90	16.10	15.31	14.83	14.42	13.32	12.25	11.36	10.73	10.29	10.05	9.73	8.93	8.14	7.34	6.54
KW	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.92	0.91	0.91	0.90
Amps	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.0	3.0	2.9
COP	6.01	5.71	5.42	5.13	4.93	4.79	4.46	4.09	3.85	3.65	3.52	3.45	3.35	3.09	2.83	2.57	2.30
Hi PR	344	332	321	310	303	299	288	277	265	254	243	236	232	221	209	198	187
LO PR	133	125	116	108	103	100	92	83	75	67	58	54	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	28.78	27.35	25.95	24.57	23.66	22.98	21.60	19.73	18.79	17.90	17.30	16.98	16.54	15.42	14.31	13.05	12.08
T/R	25.62	24.59	23.56	22.53	21.91	21.41	20.00	18.58	17.40	16.57	16.02	15.72	15.31	14.28	13.25	12.08	11.19
KW	1.40	1.42	1.43	1.45	1.46	1.47	1.49	1.50	1.52	1.54	1.56	1.57	1.57	1.59	1.61	1.63	1.65
Amps	4.5	4.6	4.7	4.8	4.8	4.8	4.9	5.0	5.1	5.2	5.2	5.3	5.3	5.4	5.5	5.5	5.6
COP	6.03	5.66	5.31	4.96	4.75	4.59	4.26	3.85	3.62	3.41	3.26	3.18	3.08	2.84	2.60	2.35	2.15
Hi PR	331	320	310	299	292	288	277	267	256	245	234	228	223	213	202	191	180
LO PR	118	111	104	96	92	89	81	74	67	59	52	48	45	37	30	23	15

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	38.68	36.85	35.05	33.28	32.10	31.22	29.51	26.99	25.90	24.76	24.02	23.62	23.06	21.64	20.23	18.32	17.40
T/R	34.44	33.13	31.82	30.51	29.73	29.11	27.33	25.50	23.98	22.93	22.24	21.87	21.35	20.04	18.73	16.96	16.11
KW	1.89	1.90	1.92	1.93	1.94	1.95	1.96	1.98	2.00	2.01	2.03	2.04	2.04	2.06	2.07	2.09	2.11
Amps	6.5	6.6	6.6	6.7	6.7	6.8	6.8	6.9	7.0	7.0	7.1	7.1	7.2	7.2	7.3	7.4	7.4
COP	6.01	5.68	5.36	5.05	4.85	4.70	4.40	4.00	3.80	3.61	3.47	3.40	3.31	3.08	2.86	2.57	2.42
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	46.89	44.58	42.31	40.07	38.60	37.49	35.25	32.21	30.70	29.25	28.29	27.77	27.05	25.25	23.44	21.36	19.84
T/R	41.75	40.08	38.41	36.74	35.74	34.93	32.64	30.34	28.42	27.09	26.20	25.71	25.05	23.38	21.71	19.78	18.36
KW	2.30	2.31	2.32	2.33	2.33	2.34	2.35	2.36	2.37	2.38	2.39	2.39	2.40	2.41	2.42	2.43	2.44
Amps	8.0	8.0	8.1	8.1	8.2	8.2	8.2	8.3	8.3	8.3	8.4	8.4	8.4	8.5	8.5	8.6	8.6
COP	5.98	5.66	5.35	5.04	4.85	4.70	4.40	4.00	3.80	3.61	3.47	3.40	3.31	3.07	2.84	2.58	2.39
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* / DV59PECC14A*
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* / DV59PECC14A*
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* / DV59PECC14A*
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* / DV61PECC14A*
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* / DV61PECC14A*
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

OUTDOOR UNIT	INDOOR UNITS	COOLING RATINGS [^]				TVA RATINGS ³		HEATING RATINGS [^]			CFM	AHRI #
		COILS/AIR HANDLERS	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi ⁴	HSPF ⁵		
DZ18VC0241A*	DV25PECB14A*	22,000	17,000	18.0	12.5	21,200	16,500	22,200	9.6	17,000	800	8687729
	DV37PECC14A*	22,400	17,300	19.0	13.0	21,600	16,800	22,200	10.0	17,000	800	8687730
DZ18VC0361A*	DV37PECC14A*	33,000	27,000	16.0	10.5	31,800	26,400	32,400	9.0	26,200	1,230	8687731
	DV59PECD14A*	33,600	27,400	18.0	11.0	32,400	26,800	32,800	10.0	26,600	1,260	8687732
DZ18VC0481A*	DV59PECD14A*	44,000	32,200	18.0	11.0	42,500	32,200	44,000	9.6	36,600	1,380	8687733
	DV61PECD14A*	45,000	33,000	19.0	11.0	43,500	33,000	44,500	10.0	37,000	1,380	8687734
DZ18VC0601A*	DV59PECD14A*	52,000	38,500	17.0	11.0	50,000	37,600	53,000	9.6	43,000	1,640	8930691
	DV61PECD14A*	53,000	39,000	18.0	11.0	51,000	38,500	53,500	10.0	43,500	1,640	8930690

[^] Rated in accordance with ANSI/AHRI Standard 210/240

¹ Seasonal Energy Efficiency Ratio

² Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

³ TVA Rating: BTU/h @ 75°F/ 63°F - 95°F

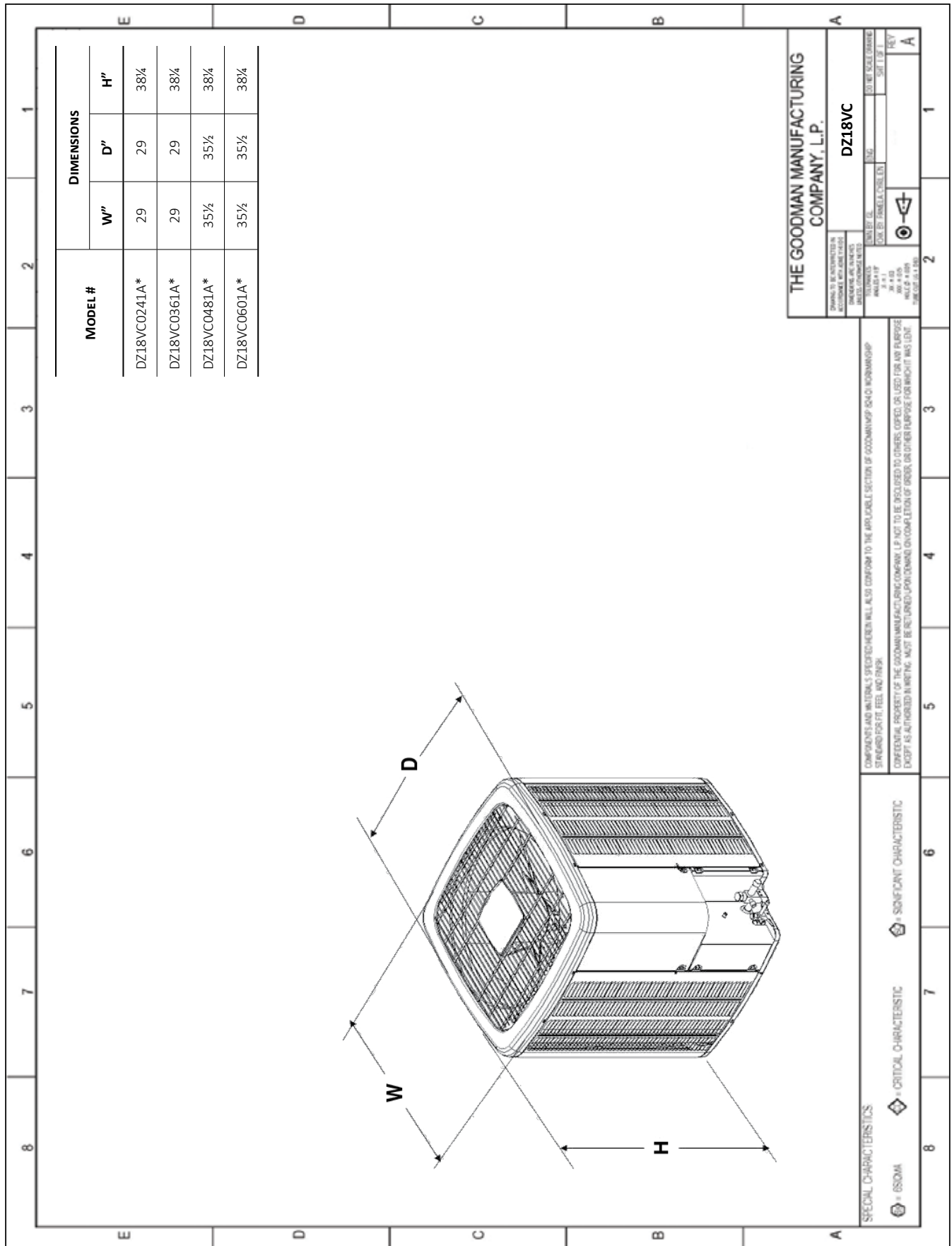
⁴ Rated heating capacity at 47°F outdoor per AHRI 210/240

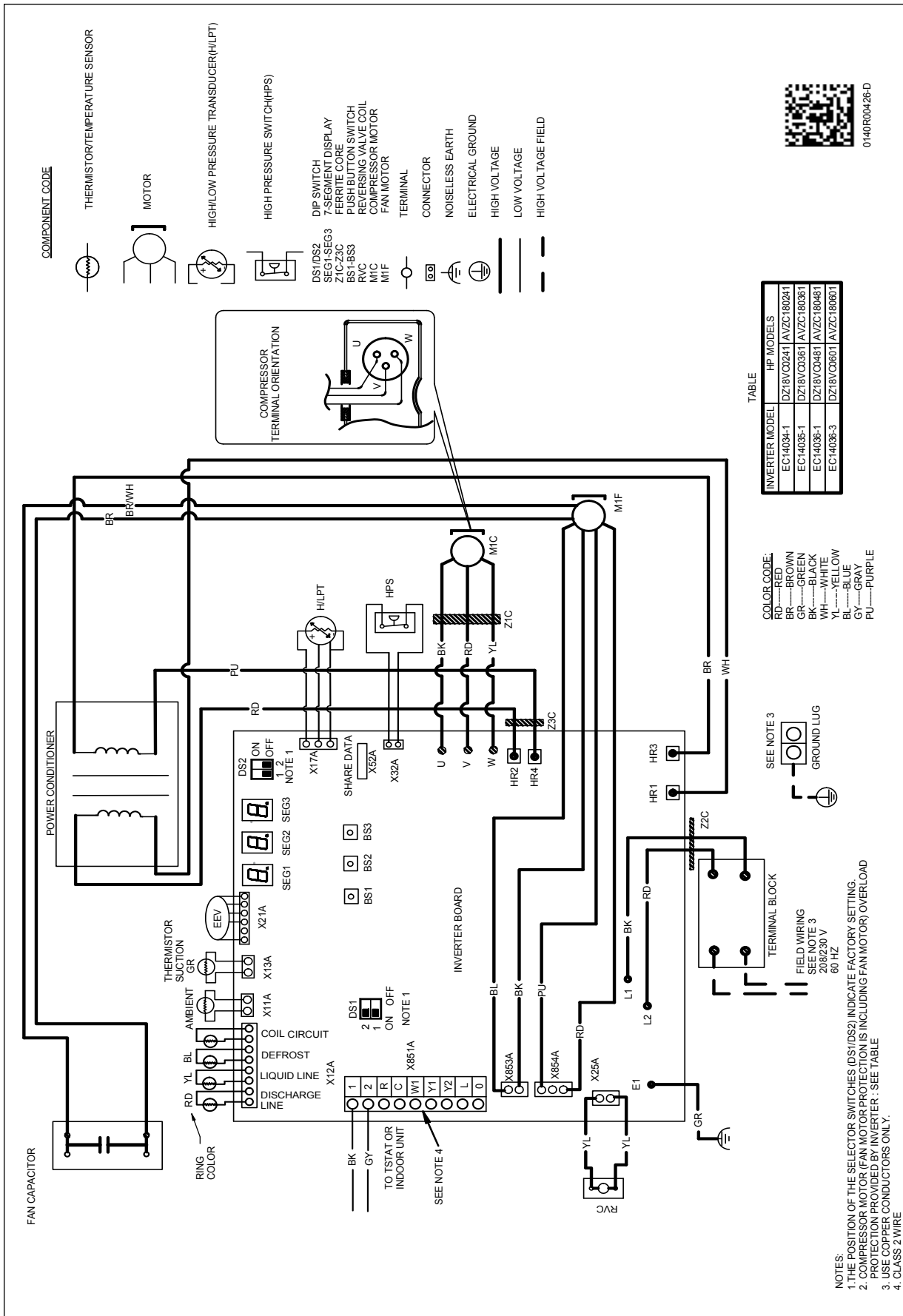
⁵ HSPF = Heating Seasonal Performance Factor

⁶ Heating capacity at 17°F outdoor

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Daikin brand gas furnace contains the EEP cooling time delay.





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.

