



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
- Boost mode ramps up compressor speed to increase cooling capacity
- 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.

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

	DZ18VC 0241**	DZ18VC 0361**	DZ18VC 0481**	DZ18VC 0601**
CAPACITIES AND RATINGS				
Nominal Cooling (BTU/h)	22,400	33,600	45,000	53,000
Nominal 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
Expansion Device	EEV	EEV	EEV	EEV
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 1/8" 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	22,845	23,167	23,848	22,641	22,963	23,644	22,046	22,368	23,049	21,022	21,344	22,025	19,771	20,093	20,774	18,629	18,951	19,631	19,771	20,093	20,774	19,771	20,093	20,774	19,771	20,093	20,774	18,629	18,951	19,631	
	S/T	0.63	0.55	0.41	0.64	0.56	0.42	0.66	0.58	0.45	1.00	0.60	0.47	1.00	0.63	0.49	1.00	0.68	0.54	1.00	0.63	0.49	1.00	0.63	0.49	1.00	0.63	0.49	1.00	0.68	0.54	
	ΔT	18.56	16.83	13.58	18.52	16.78	13.53	18.76	17.02	13.78	18.50	16.76	13.52	18.27	16.53	13.28	19.35	17.62	14.37	18.27	16.53	13.28	18.27	16.53	13.28	18.27	16.53	13.28	19.35	17.62	14.37	
	Pr Suc	126.37	127.93	131.14	134.04	135.59	138.80	140.75	142.31	145.52	146.43	147.99	151.20	152.00	153.56	156.77	158.98	160.53	163.74	152.00	153.56	156.77	152.00	153.56	156.77	152.00	153.56	156.77	158.98	160.53	163.74	
	Pr Dis	249.48	250.56	252.31	288.77	289.85	291.61	329.94	331.02	332.78	374.28	375.36	377.11	422.07	423.15	424.90	473.08	474.16	475.91	422.07	423.15	424.90	422.07	423.15	424.90	422.07	423.15	424.90	473.08	474.16	475.91	
Amps	4.81	4.80	4.79	5.45	5.45	5.43	6.17	6.17	6.15	6.95	6.94	6.93	7.82	7.81	7.80	8.84	8.83	8.82	7.82	7.81	7.80	7.82	7.81	7.80	7.82	7.81	7.80	8.84	8.83	8.82		
Power	1.236	1.235	1.233	1.385	1.384	1.381	1.550	1.549	1.546	1.729	1.728	1.726	1.929	1.928	1.926	2.164	2.163	2.160	1.929	1.928	1.926	1.929	1.928	1.926	1.929	1.928	1.926	2.164	2.163	2.160		
70	MBh	23,089	23,411	24,091	22,885	23,207	23,887	22,290	22,612	23,292	21,266	21,588	22,269	20,015	20,336	21,017	18,872	19,194	19,875	20,015	20,336	21,017	20,015	20,336	21,017	20,015	20,336	21,017	18,872	19,194	19,875	
	S/T	0.68	0.60	0.46	0.68	0.61	0.47	0.71	0.63	0.49	1.00	0.65	0.51	1.00	0.67	0.54	1.00	0.73	0.59	1.00	0.67	0.54	1.00	0.67	0.54	1.00	0.67	0.54	1.00	0.73	0.59	
	ΔT	17.74	16.00	12.76	17.69	15.96	12.71	17.94	16.20	12.96	17.68	15.94	12.69	17.44	15.71	12.46	18.53	16.79	13.55	17.44	15.71	12.46	17.44	15.71	12.46	17.44	15.71	12.46	18.53	16.79	13.55	
	Pr Suc	127.86	129.42	132.63	135.53	137.09	140.30	142.25	143.80	147.01	147.92	149.48	152.69	153.50	155.05	158.26	160.47	162.03	165.24	153.50	155.05	158.26	153.50	155.05	158.26	153.50	155.05	158.26	160.47	162.03	165.24	
	Pr Dis	251.16	252.24	253.99	290.45	291.54	293.29	331.63	332.71	334.46	375.96	377.04	378.79	423.75	424.83	426.59	474.76	475.84	477.59	423.75	424.83	426.59	423.75	424.83	426.59	423.75	424.83	426.59	474.76	475.84	477.59	
Amps	4.83	4.83	4.82	5.48	5.47	5.46	6.20	6.19	6.18	6.98	6.97	6.96	7.84	7.84	7.83	8.87	8.86	8.85	7.84	7.84	7.83	7.84	7.84	7.83	7.84	7.84	7.83	8.87	8.86	8.85		
Power	1.242	1.241	1.239	1.391	1.390	1.387	1.556	1.555	1.552	1.735	1.734	1.732	1.935	1.934	1.932	2.170	2.169	2.166	1.935	1.934	1.932	1.935	1.934	1.932	1.935	1.934	1.932	2.170	2.169	2.166		
880	MBh	23,371	23,693	24,374	23,167	23,489	24,170	22,572	22,894	23,575	21,548	21,870	22,551	20,297	20,619	21,299	19,154	19,476	20,157	20,297	20,619	21,299	20,297	20,619	21,299	20,297	20,619	21,299	19,154	19,476	20,157	
	S/T	0.71	0.63	0.49	0.71	0.63	0.50	1.00	0.66	0.52	1.00	0.68	0.54	1.00	0.70	0.56	1.00	1.00	0.62	1.00	0.70	0.56	1.00	0.70	0.56	1.00	0.70	0.56	1.00	1.00	0.62	
	ΔT	17.02	15.29	12.04	16.98	15.24	11.99	17.22	15.48	12.24	16.96	15.22	11.98	16.73	14.99	11.74	17.81	16.08	12.83	16.73	14.99	11.74	16.73	14.99	11.74	16.73	14.99	11.74	17.81	16.08	12.83	
	Pr Suc	129.49	131.04	134.25	137.15	138.71	141.92	143.87	145.42	148.63	149.54	151.10	154.31	155.12	156.67	159.88	162.09	163.65	166.86	155.12	156.67	159.88	155.12	156.67	159.88	155.12	156.67	159.88	162.09	163.65	166.86	
	Pr Dis	252.80	253.88	255.63	292.10	293.18	294.93	333.27	334.35	336.10	377.60	378.68	380.43	425.40	426.48	428.23	476.40	477.48	479.23	425.40	426.48	428.23	425.40	426.48	428.23	425.40	426.48	428.23	476.40	477.48	479.23	
Amps	4.86	4.85	4.84	5.50	5.49	5.48	6.22	6.21	6.20	7.00	6.99	6.98	7.87	7.86	7.85	8.89	8.88	8.87	7.87	7.86	7.85	7.87	7.86	7.85	7.87	7.86	7.85	8.89	8.88	8.87		
Power	1.248	1.247	1.244	1.396	1.395	1.392	1.561	1.560	1.558	1.740	1.739	1.737	1.941	1.939	1.937	2.175	2.174	2.172	1.941	1.939	1.937	1.941	1.939	1.937	1.941	1.939	1.937	2.175	2.174	2.172		
770	MBh	22,858	23,180	23,861	24,901	22,654	22,976	23,657	24,697	22,059	22,381	23,062	24,102	21,035	21,357	22,038	19,784	20,106	20,787	21,035	21,357	22,038	21,035	21,357	22,038	21,035	21,357	22,038	19,784	20,106	20,787	
	S/T	0.76	0.68	0.55	0.40	1.00	0.69	0.55	0.41	1.00	0.72	0.58	0.43	1.00	0.74	0.60	1.00	0.76	0.62	1.00	0.74	0.60	1.00	0.74	0.60	1.00	0.76	0.62	1.00	1.00	0.67	
	ΔT	22.38	20.65	17.40	14.04	22.34	20.60	17.35	13.99	22.58	20.84	17.60	14.24	22.32	20.58	17.34	13.97	22.09	20.35	17.10	22.09	20.35	17.10	22.09	20.35	17.10	22.09	20.35	17.10	23.17	21.44	14.83
	Pr Suc	126.40	127.96	131.17	136.53	134.07	135.62	138.83	144.20	140.78	142.34	145.55	150.91	146.46	148.02	151.22	156.59	152.03	153.59	156.80	152.03	153.59	156.80	152.03	153.59	156.80	152.03	153.59	156.80	159.01	160.56	163.77
	Pr Dis	249.70	250.78	252.53	256.87	288.99	290.07	291.83	296.17	330.16	331.25	333.00	337.34	374.50	375.58	377.33	381.67	422.29	423.37	425.13	422.29	423.37	425.13	422.29	423.37	425.13	422.29	423.37	425.13	473.30	474.38	476.13
Amps	4.80	4.80	4.79	4.84	5.45	5.44	5.43	5.48	6.17	6.16	6.15	6.20	6.94	6.94	6.93	6.98	7.81	7.81	7.80	7.81	7.81	7.80	7.81	7.81	7.80	7.81	7.81	7.80	8.84	8.83	8.82	
Power	1.235	1.234	1.232	1.243	1.384	1.383	1.380	1.391	1.549	1.548	1.546	1.557	1.728	1.727	1.725	1.928	1.927	1.925	1.928	1.927	1.925	1.928	1.927	1.925	1.928	1.927	1.925	2.163	2.162	2.159		
880	MBh	23,102	23,424	24,105	25,145	22,898	23,220	23,901	24,941	22,303	22,625	23,306	24,346	21,279	21,601	22,282	20,028	20,350	21,031	21,279	21,601	22,282	21,279	21,601	22,282	21,279	21,601	22,282	20,028	20,350	21,031	
	S/T	0.81	0.73	0.59	0.45	1.00	0.74	0.60	0.45	1.00	0.76	0.62	0.48	1.00	0.78	0.64	1.00	0.81	0.67	1.00	0.78	0.64	1.00	0.78	0.64	1.00	0.81	0.67	1.00	1.00	0.72	
	ΔT	21.56	19.82	16.58	13.22	21.51	19.78	16.53	13.17	21.76	20.02	16.78	13.41	21.50	19.76	16.51	13.15	21.26	19.53	16.28	21.26	19.53	16.28	21.26	19.53	16.28	21.26	19.53	16.28	22.35	20.61	17.37
	Pr Suc	127.89	129.45	132.66	138.03	135.56	137.12	140.33	145.69	142.28	143.83	147.04	152.41	147.95	149.51	152.72	158.09	153.53	155.08	158.29	153.53	155.08	158.29	153.53	155.08	158.29	153.53	155.08	158.29	160.50	162.06	165.27
	Pr Dis	251.38	252.46	254.21	258.55	290.67	291.76	293.51	297.85	331.85	332.93	334.68	339.02	376.18	377.26	379.01	383.35	423.97	425.05	426.81	423.97	425.05	426.81	423.97	425.05	426.81	423.97	425.05	426.81	474.98	476.06	477.81
Amps	4.83	4.82	4.81	4.86	5.47	5.47	5.46	5.51	6.19	6.19	6.18	6.23	6.97	6.97	6.95	7.00	7.84	7.84	7.82	7.84	7.84	7.82	7.84	7.84	7.82	7.84	7.84	7.82	8.86	8.86	8.85	
Power	1.242	1.240	1.238	1.249	1.390	1.389	1.386	1.397	1.555	1.554	1.552	1.563	1.734	1.733	1.731	1.934	1.933	1.931	1.934	1.933	1.931	1.934	1.933	1.931	1.934	1.933	1.931	2.169	2.168	2.165		
880	MBh	23,384	23,706	24,387	25,427	23,180	23,502	24,183	25,223	22,585	22,907	23,588	24,628	21,561	21,883	22,564	20,310	20,632	21,313	21,561	21,883	22,564	21,561	21,883	22,564	21,561	21,883	22,564	20,310	20,632	21,313	
	S/T	0.84	0.76	0.62	0.48	1.00	0.77	0.63	0.48	1.00	0.79	0.65	0.51	1.00	0.81	0.67	1.00	0														

		OUTDOOR AMBIENT TEMPERATURE																																																
		65					75					85					95					105					115																							
ID	DB	AIR	ID	WB	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	ID	WB	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115														
		ENTERING INDOOR WET BULB TEMPERATURE																																																
720	MBh	22,976	23,298	23,979	25,019	22,772	23,094	23,775	24,815	22,177	22,499	23,180	24,220	21,154	21,475	22,156	23,196	19,902	20,224	20,905	21,945	18,760	19,082	19,763	20,803	S/T	1.00	0.81	0.67	0.53	1.00	0.82	0.68	0.53	1.00	0.84	0.71	0.56	1.00	0.80	0.66	0.50	1.00	0.80	0.65					
	ΔT	26.23	24.49	21.25	17.89	26.18	24.45	21.20	17.84	26.43	24.69	21.45	18.08	26.17	24.43	21.18	17.82	25.93	24.20	20.95	17.59	27.02	25.28	22.04	18.68	Pr Suc	126.96	128.51	131.72	137.09	134.62	136.18	139.39	144.76	141.34	142.90	146.11	151.47	147.02	148.57	151.78	157.35	162.72	159.56	161.12	164.33	169.70			
	Pr Dis	250.15	251.24	252.99	257.33	289.45	290.53	292.28	296.63	330.62	331.70	333.45	337.80	374.96	376.04	377.79	382.13	422.75	423.83	425.58	429.92	473.76	474.84	484.83	488.82	Amps	4.81	4.80	4.79	4.84	5.45	5.44	5.43	5.48	6.17	6.16	6.15	6.20	6.95	6.94	6.93	6.98	7.82	7.81	7.80	7.85	8.84	8.83	8.82	8.87
	Power	1,236	1,235	1,233	1,244	1,385	1,383	1,381	1,392	1,550	1,549	1,546	1,558	1,729	1,728	1,725	1,737	1,929	1,928	1,925	1,937	2,164	2,163	2,160	2,172	Power	1,236	1,235	1,233	1,244	1,385	1,383	1,381	1,392	1,550	1,549	1,546	1,558	1,729	1,728	1,725	1,737	1,929	1,928	1,925	1,937	2,164	2,163	2,160	2,172
	Power	1,236	1,235	1,233	1,244	1,385	1,383	1,381	1,392	1,550	1,549	1,546	1,558	1,729	1,728	1,725	1,737	1,929	1,928	1,925	1,937	2,164	2,163	2,160	2,172	Power	1,236	1,235	1,233	1,244	1,385	1,383	1,381	1,392	1,550	1,549	1,546	1,558	1,729	1,728	1,725	1,737	1,929	1,928	1,925	1,937	2,164	2,163	2,160	2,172
800	MBh	23,220	23,542	24,223	25,263	23,016	23,338	24,019	25,059	22,421	22,743	23,424	24,464	21,397	21,719	22,400	23,440	20,146	20,468	21,149	22,188	19,004	19,325	20,006	21,046	S/T	1.00	0.86	0.72	0.57	1.00	0.86	0.73	0.58	1.00	0.89	0.75	0.61	1.00	0.80	0.66	0.50	1.00	0.80	0.65	0.50	1.00	0.85	0.70	
	ΔT	25.41	23.67	20.43	17.06	25.36	23.62	20.38	17.02	25.61	23.87	20.62	17.26	25.34	23.61	20.36	17.00	25.11	23.37	20.13	16.77	26.20	24.46	21.22	17.86	Pr Suc	130.01	133.22	138.58	136.12	137.68	140.88	146.25	142.83	144.39	147.60	152.97	148.51	150.07	153.28	158.64	154.08	155.64	158.85	164.21	161.06	162.62	165.82	171.19	
	Pr Dis	251.84	252.92	254.67	259.01	291.13	292.21	293.97	298.31	332.30	333.38	335.14	339.48	376.64	377.72	379.47	383.81	424.43	425.51	427.26	431.61	475.44	476.52	486.51	490.50	Amps	4.83	4.83	4.82	4.86	5.48	5.47	5.46	5.51	6.20	6.19	6.18	6.23	6.97	6.97	6.96	7.01	7.84	7.84	7.83	7.88	8.86	8.86	8.85	8.90
	Power	1,242	1,241	1,239	1,250	1,391	1,389	1,387	1,398	1,556	1,555	1,552	1,564	1,735	1,734	1,731	1,743	1,935	1,934	1,931	1,943	2,170	2,169	2,166	2,178	Power	1,242	1,241	1,239	1,250	1,391	1,389	1,387	1,398	1,556	1,555	1,552	1,564	1,735	1,734	1,731	1,743	1,935	1,934	1,931	1,943	2,170	2,169	2,166	2,178
	Power	1,242	1,241	1,239	1,250	1,391	1,389	1,387	1,398	1,556	1,555	1,552	1,564	1,735	1,734	1,731	1,743	1,935	1,934	1,931	1,943	2,170	2,169	2,166	2,178	Power	1,242	1,241	1,239	1,250	1,391	1,389	1,387	1,398	1,556	1,555	1,552	1,564	1,735	1,734	1,731	1,743	1,935	1,934	1,931	1,943	2,170	2,169	2,166	2,178
880	MBh	23,502	23,824	24,505	25,545	23,298	23,620	24,301	25,341	22,703	23,025	23,706	24,746	21,679	22,001	22,682	23,722	20,428	20,750	21,431	22,471	19,286	19,608	20,288	21,328	S/T	1.00	0.89	0.75	0.60	1.00	0.89	0.76	0.61	1.00	1.00	0.80	0.66	0.50	1.00	0.80	0.66	0.50	1.00	0.80	0.65	0.50	1.00	0.80	0.73
	ΔT	24.69	22.95	19.71	16.35	24.64	22.91	19.66	16.30	24.89	23.15	19.91	16.54	24.63	22.89	19.64	16.28	24.39	22.66	19.41	16.05	25.48	23.74	20.50	17.14	Pr Suc	130.07	134.84	140.20	137.74	139.30	142.51	147.87	144.45	146.01	149.22	154.59	150.13	151.69	154.90	160.26	155.70	157.26	160.47	165.84	162.68	164.24	167.45	172.81	
	Pr Dis	253.48	254.56	256.31	260.65	292.77	293.86	295.61	299.95	333.95	335.03	336.78	341.12	378.28	379.36	381.11	385.45	426.07	427.15	428.91	433.25	477.08	478.16	488.15	492.14	Amps	4.85	4.85	4.84	4.89	5.50	5.49	5.48	5.53	6.22	6.21	6.20	6.25	7.00	6.99	6.98	7.03	7.87	7.86	7.85	7.90	8.89	8.88	8.87	8.92
	Power	1,248	1,246	1,244	1,255	1,396	1,395	1,392	1,403	1,561	1,560	1,558	1,569	1,740	1,739	1,737	1,748	1,940	1,939	1,936	1,948	2,175	2,174	2,171	2,183	Power	1,248	1,246	1,244	1,255	1,396	1,395	1,392	1,403	1,561	1,560	1,558	1,569	1,740	1,739	1,737	1,748	1,940	1,939	1,936	1,948	2,175	2,174	2,171	2,183
	Power	1,248	1,246	1,244	1,255	1,396	1,395	1,392	1,403	1,561	1,560	1,558	1,569	1,740	1,739	1,737	1,748	1,940	1,939	1,936	1,948	2,175	2,174	2,171	2,183	Power	1,248	1,246	1,244	1,255	1,396	1,395	1,392	1,403	1,561	1,560	1,558	1,569	1,740	1,739	1,737	1,748	1,940	1,939	1,936	1,948	2,175	2,174	2,171	2,183
Power	1,248	1,246	1,244	1,255	1,396	1,395	1,392	1,403	1,561	1,560	1,558	1,569	1,740	1,739	1,737	1,748	1,940	1,939	1,936	1,948	2,175	2,174	2,171	2,183	Power	1,248	1,246	1,244	1,255	1,396	1,395	1,392	1,403	1,561	1,560	1,558	1,569	1,740	1,739	1,737	1,748	1,940	1,939	1,936	1,948	2,175	2,174	2,171	2,183	
720	MBh	23,360	23,682	24,363	25,403	23,156	23,478	24,159	25,199	22,561	22,883	23,564	24,604	21,538	21,859	22,540	23,580	20,286	20,608	21,289	22,329	19,144	19,466	20,147	21,187	S/T	1.00	0.91	0.78	0.63	1.00	0.91	0.78	0.64	1.00	1.00	0.83	0.68	0.50	1.00	0.83	0.68	0.50	1.00	0.83	0.68	0.50	1.00	0.83	0.76
	ΔT	29.64	27.91	24.66	21.30	29.60	27.86	24.61	21.25	29.84	28.10	24.86	21.50	29.58	27.84	24.60	21.23	29.35	27.61	24.36	21.00	30.43	28.70	25.45	22.09	Pr Suc	128.85	130.40	133.61	138.98	136.51	138.07	141.28	146.65	143.23	144.79	147.99	153.36	148.91	150.46	153.67	159.04	154.48	156.03	159.24	164.61	161.45	163.01	166.22	171.59
	Pr Dis	251.33	252.41	254.16	258.50	290.62	291.70	293.46	297.80	331.79	332.87	334.63	338.97	376.13	377.21	378.96	383.30	423.92	425.00	426.75	431.10	474.93	476.01	486.00	490.00	Amps	4.82	4.81	4.80	4.85	5.46	5.46	5.45	5.50	6.18	6.18	6.17	6.22	6.96	6.96	6.94	6.99	7.83	7.83	7.83	7.88	8.85	8.85	8.83	8.88
	Power	1,239	1,238	1,235	1,247	1,387	1,386	1,384	1,395	1,553	1,552	1,549	1,560	1,732	1,731	1,728	1,740	1,932	1,931	1,928	1,940	2,167	2,166	2,163	2,174	Power	1,239	1,238	1,235	1,247	1,387	1,386	1,384	1,395	1,553	1,552	1,549	1,560	1,732	1,731	1,728	1,740	1,932	1,931	1,928	1,940	2,167	2,166	2,163	2,174
	Power	1,239	1,238	1,235	1,247	1,387	1,386	1,384	1,395	1,553	1,552	1,549	1,560	1,732	1,731	1,728	1,740	1,932	1,931	1,928	1,940	2,167	2,166	2,163	2,174	Power	1,239	1,238	1,235	1,247	1,387	1,386	1,384	1,395	1,553	1,552	1,549	1,560	1,732	1,731	1,728	1,740	1,932	1,931	1,928	1,940	2,167	2,166	2,163	2,174
Power	1,239	1,238	1,235	1,247	1,387	1,386	1,384	1,395	1,553	1,552	1,549	1,560	1,732	1,731	1,728	1,740	1,932	1,931	1,928	1,940	2,167	2,16																												

ID	DB	AIR	OUTDOOR AMBIENT TEMPERATURE												IDB*													
			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	
ENTERING INDOOR WET BULB TEMPERATURE																												
560																												
	MBh	16,431	16,662	17,152	16,284	16,516	17,005	15,856	16,088	16,577	15,120	15,352	15,841	14,221	14,452	14,941	13,399	13,631	14,120	13,399	13,631	14,120	13,399	13,631	14,120	13,399	13,631	14,120
	S/T	0.65	0.57	0.43	0.66	0.58	0.43	1.00	0.60	0.46	1.00	0.62	0.48	1.00	0.60	0.46	1.00	0.60	0.46	1.00	0.60	0.46	1.00	0.60	0.46	1.00	0.60	0.46
	ΔT	17.89	16.21	13.08	17.84	16.16	13.03	18.08	16.40	13.27	17.82	16.15	13.01	17.60	15.92	12.79	18.65	16.97	13.84	18.65	16.97	13.84	18.65	16.97	13.84	18.65	16.97	13.84
	Pr Suc	129.96	131.56	134.86	137.84	139.44	142.74	144.74	146.34	149.64	150.58	152.18	155.48	156.31	157.91	161.20	163.48	165.08	168.38	163.48	165.08	168.38	163.48	165.08	168.38	163.48	165.08	168.38
	Pr Dis	238.55	239.59	241.26	276.12	277.15	278.83	315.48	316.51	318.19	357.86	358.89	360.57	403.56	404.59	406.26	452.32	453.35	455.03	452.32	453.35	455.03	452.32	453.35	455.03	452.32	453.35	455.03
	Amps	3.02	3.02	3.01	3.43	3.43	3.42	3.88	3.88	3.87	4.37	4.37	4.36	4.92	4.92	4.91	5.56	5.56	5.55	5.56	5.56	5.55	5.56	5.56	5.55	5.56	5.56	5.55
	Power	778	777	776	871	870	869	975	974	973	1,088	1,087	1,085	1,214	1,213	1,211	1,361	1,361	1,359	1,361	1,361	1,359	1,361	1,361	1,359	1,361	1,361	1,359
70																												
	MBh	16,601	16,832	17,322	16,454	16,686	17,175	16,026	16,258	16,747	15,290	15,522	16,011	14,390	14,622	15,111	13,569	13,801	14,290	13,569	13,801	14,290	13,569	13,801	14,290	13,569	13,801	14,290
	S/T	0.69	0.62	0.47	0.70	0.62	0.48	1.00	0.65	0.51	1.00	0.67	0.53	1.00	0.65	0.51	1.00	0.65	0.51	1.00	0.65	0.51	1.00	0.65	0.51	1.00	0.65	0.51
	ΔT	17.12	15.44	12.31	17.07	15.40	12.27	17.31	15.63	12.50	17.06	15.38	12.25	16.83	15.16	12.02	17.88	16.21	13.07	17.88	16.21	13.07	17.88	16.21	13.07	17.88	16.21	13.07
	Pr Suc	131.44	133.05	136.34	139.33	140.93	144.23	146.23	147.83	151.13	152.07	153.67	156.96	157.79	159.39	162.69	164.96	166.57	169.86	164.96	166.57	169.86	164.96	166.57	169.86	164.96	166.57	169.86
	Pr Dis	240.11	241.14	242.81	277.67	278.71	280.38	317.03	318.07	319.74	359.41	360.45	362.12	405.11	406.14	407.82	453.87	454.91	456.58	453.87	454.91	456.58	453.87	454.91	456.58	453.87	454.91	456.58
	Amps	3.04	3.04	3.03	3.45	3.44	3.43	3.90	3.89	3.89	4.39	4.38	4.38	4.93	4.93	4.92	5.58	5.57	5.57	5.58	5.57	5.57	5.58	5.57	5.57	5.58	5.57	5.57
	Power	782	781	779	875	874	872	979	978	977	1,091	1,091	1,089	1,217	1,217	1,215	1,365	1,364	1,363	1,365	1,364	1,363	1,365	1,364	1,363	1,365	1,364	1,363
680																												
	MBh	16,797	17,028	17,518	16,650	16,881	17,371	16,222	16,454	16,943	15,486	15,717	16,207	14,586	14,818	15,307	13,765	13,996	14,486	13,765	13,996	14,486	13,765	13,996	14,486	13,765	13,996	14,486
	S/T	0.72	0.64	0.50	0.73	0.65	0.51	1.00	0.68	0.54	1.00	0.70	0.56	1.00	0.68	0.54	1.00	0.68	0.54	1.00	0.68	0.54	1.00	0.68	0.54	1.00	0.68	0.54
	ΔT	16.45	14.77	11.64	16.40	14.73	11.60	16.64	14.96	11.83	16.39	14.71	11.58	16.16	14.49	11.35	17.21	15.54	12.40	17.21	15.54	12.40	17.21	15.54	12.40	17.21	15.54	12.40
	Pr Suc	133.06	134.66	137.95	140.94	142.54	145.84	147.84	149.44	152.74	153.68	155.28	158.57	159.40	161.00	164.30	166.58	168.18	171.47	166.58	168.18	171.47	166.58	168.18	171.47	166.58	168.18	171.47
	Pr Dis	241.62	242.66	244.33	279.19	280.23	281.90	318.55	319.58	321.26	360.93	361.97	363.64	406.63	407.66	409.33	453.93	454.96	458.25	453.93	454.96	458.25	453.93	454.96	458.25	453.93	454.96	458.25
	Amps	3.05	3.05	3.04	3.46	3.46	3.45	3.91	3.91	3.90	4.40	4.40	4.39	4.95	4.95	4.94	5.59	5.59	5.58	5.59	5.59	5.58	5.59	5.59	5.58	5.59	5.58	5.58
	Power	785	784	782	878	877	876	982	981	980	1,095	1,094	1,092	1,221	1,220	1,218	1,368	1,367	1,366	1,368	1,367	1,366	1,368	1,367	1,366	1,368	1,367	1,366
560																												
	MBh	16,440	16,672	17,161	16,294	16,525	17,015	17,762	15,868	16,097	16,587	17,335	15,130	15,361	15,851	16,598	14,230	14,462	14,951	13,409	13,640	14,130	13,409	13,640	14,130	13,409	13,640	14,130
	S/T	0.78	0.70	0.56	1.00	0.71	0.57	0.42	1.00	0.74	0.60	0.45	1.00	0.76	0.62	0.47	1.00	0.74	0.60	0.45	1.00	0.74	0.60	0.45	1.00	0.74	0.60	0.45
	ΔT	21.57	19.90	16.77	21.53	19.85	16.72	13.48	21.76	20.09	16.95	13.71	21.51	19.83	16.70	13.46	21.29	19.61	16.48	22.34	20.66	17.53	22.34	20.66	17.53	22.34	20.66	17.53
	Pr Suc	129.99	131.59	134.89	137.87	139.47	142.77	148.29	144.77	149.67	155.19	150.61	152.21	155.51	161.02	166.53	156.34	157.94	161.24	166.75	163.51	165.11	168.41	166.75	163.51	165.11	168.41	173.92
	Pr Dis	238.76	239.80	241.47	276.33	277.36	279.04	283.19	315.69	316.72	318.40	322.55	358.07	359.10	360.78	364.93	403.77	404.80	406.47	452.53	453.56	455.24	452.53	453.56	455.24	452.53	453.56	455.24
	Amps	3.02	3.02	3.01	3.43	3.42	3.42	3.45	3.88	3.88	3.87	3.90	4.37	4.37	4.36	4.39	4.92	4.92	4.91	5.56	5.55	5.55	5.56	5.55	5.55	5.56	5.55	5.55
	Power	777	777	775	870	870	868	875	975	974	972	979	1,087	1,086	1,085	1,092	1,213	1,212	1,211	1,361	1,360	1,358	1,361	1,360	1,358	1,361	1,360	1,358
620																												
	MBh	16,610	16,842	17,331	16,464	16,695	17,185	17,932	16,036	16,267	16,757	17,504	15,300	15,531	16,021	16,768	14,400	14,631	15,121	13,579	13,810	14,300	13,579	13,810	14,300	13,579	13,810	14,300
	S/T	0.83	0.75	0.61	1.00	0.76	0.61	0.47	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.51	1.00	0.78	0.64	0.49	1.00	0.78	0.64	0.49	1.00	0.78	0.64	0.49
	ΔT	20.81	19.13	16.00	20.76	19.08	15.95	12.71	21.00	19.32	16.19	12.95	20.74	19.07	15.94	12.69	20.52	18.84	15.71	21.57	19.89	16.76	21.57	19.89	16.76	21.57	19.89	16.76
	Pr Suc	131.48	133.08	136.37	139.36	140.96	144.26	149.77	146.26	147.86	151.16	156.68	152.10	153.70	156.99	162.51	157.82	159.42	162.72	168.24	165.00	166.60	169.89	168.24	165.00	166.60	169.89	175.41
	Pr Dis	240.32	241.35	243.02	277.89	278.92	280.59	284.74	317.24	318.28	319.95	324.10	359.63	360.66	362.33	366.48	405.32	406.35	408.03	454.08	455.12	456.79	454.08	455.12	456.79	454.08	455.12	456.79
	Amps	3.04	3.03	3.03	3.44	3.44	3.43	3.46	3.89	3.89	3.88	3.92	4.38	4.38	4.37	4.41	4.93	4.93	4.92	5.57	5.57	5.56	5.57	5.57	5.56	5.57	5.56	5.56
	Power	781	780	779	874	873	872	879	978	978	976	983	1,091	1,090	1,089	1,096	1,217	1,216	1,214	1,364	1,364	1,362	1,364	1,364	1,362	1,364	1,364	1,362
680																												
	MBh	16,806	17,038	17,527	16,660	16,891	17,381	18,128	16,232	16,463	16,953	17,700	15,496	15,727	16,217	16,964	14,596	14,827	15,317	13,775	14,006	14,496	13,775	14,006	14,496	13,775	14,006	14,496
	S/T	0.86	0.78	0.64	1.00	0.79	0.64	0.50	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.54	1.00	0.81	0.67	0.52	1.00	0.81	0.67	0.52	1.00	0.81	0.67	0.52
	ΔT	20.14	18.46	15.33	20.09	18.41	15.28	12.04	20.33	18.65	15.52	12.27	20.07	18.40	15.27	12.02	19.85	18.17	15.04	20.90	19.22	16.09	20.90	19.22	16.09	20.90	19.22	16.09
	Pr Suc	133.09	134.69	137.99	140.97	142.57	145.87	151.38	147.87	149.47	152.77	158.29	153.71	155.31	158.61	164.12	159.43	161.03	164.33	169.85	166.61	168.21	171.51	169.85	166.61	168.21	171.51	177.02
	Pr Dis	241.83	242.87	244.54	279.40	280.44	282.11	286.26	318.76	319.80	321.47	325.62	361.14	362.18	363.85	368.00	406.84	407.87	409.54	453.69	454.73	456.40	453.69	454.73	456.40	453.69	454.73	456.40
	Amps	3.05	3.05	3.04	3.46	3.45	3.45	3.48	3.91	3.91	3.90	3.93	4.40	4														

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	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79
560		MBh	16,525	16,757	17,246	17,994	16,379	16,610	17,100	17,847	15,951	16,182	16,672	17,419	15,215	15,446	15,936	16,683	14,315	14,546	15,036	15,784	13,494	13,725	14,215	14,962												
		S/T	1.00	0.83	0.69	0.54	1.00	0.84	0.70	0.55	1.00	1.00	0.73	0.58	1.00	1.00	0.75	0.60	1.00	1.00	0.77	0.62	1.00	1.00	1.00	0.67												
		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												
		Pr Suc	130.56	132.16	135.46	140.98	138.44	140.04	143.34	148.86	145.35	146.95	150.24	155.76	151.18	152.78	156.08	161.60	156.91	158.51	161.81	167.32	164.08	165.68	168.98	174.50												
		Pr Dis	239.20	240.23	241.91	246.06	276.77	277.80	279.48	283.63	316.13	317.16	318.84	322.99	358.51	359.54	361.22	365.37	404.20	405.24	406.91	411.06	452.97	454.00	455.67	459.82												
80		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												
		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												
		MBh	16,695	16,927	17,416	18,164	16,549	16,780	17,270	18,017	16,121	16,352	16,842	17,589	15,385	15,616	16,106	16,853	14,485	14,716	15,206	15,954	13,664	13,895	14,385	15,132												
		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	1.00	0.72												
		ΔT	24.52	22.84	19.71	16.47	24.47	22.80	19.67	16.42	24.71	23.03	19.90	16.66	24.46	22.78	19.65	16.40	24.23	22.56	19.42	16.18	25.28	23.61	20.47	17.23												
680		Pr Suc	132.05	133.65	136.95	142.46	139.93	141.53	144.83	150.35	146.83	148.43	151.73	157.25	152.67	154.27	157.57	163.08	158.40	160.00	163.30	168.81	165.57	167.17	170.47	175.98												
		Pr Dis	240.75	241.79	243.46	247.61	278.32	279.36	281.03	285.18	317.68	318.72	320.39	324.54	360.06	361.10	362.77	366.92	405.76	406.79	408.46	412.61	454.52	455.55	457.23	461.38												
		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												
		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												
		MBh	16,891	17,123	17,612	18,360	16,744	16,976	17,465	18,213	16,317	16,548	17,038	17,785	15,580	15,812	16,301	17,049	14,681	14,912	15,402	16,149	13,859	14,091	14,580	15,328												
680		S/T	1.00	0.91	0.77	0.62	1.00	0.92	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	1.00	0.75												
		ΔT	23.85	22.17	19.04	15.80	23.80	22.13	19.00	15.75	24.04	22.36	19.23	15.99	23.79	22.11	18.98	15.73	23.56	21.88	18.75	15.51	24.61	22.93	19.80	16.56												
		Pr Suc	133.66	135.26	138.56	144.07	141.54	143.14	146.44	151.96	148.44	150.04	153.34	158.86	154.28	155.88	159.18	164.69	160.01	161.61	164.91	170.42	167.18	168.78	172.08	177.59												
		Pr Dis	242.27	243.31	244.98	249.13	279.84	280.87	282.55	286.70	319.20	320.23	321.91	326.06	361.58	362.62	364.29	368.44	407.28	408.31	409.98	414.13	456.04	457.07	458.75	462.90												
		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												
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														

ID	DB	AIR	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE																							
			65						75						85						95						105						115					
			59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79
560		MBh	16,801	17,033	17,522	18,270	16,655	16,886	17,376	18,123	16,227	16,458	16,948	17,696	15,491	15,722	16,212	16,959	14,591	14,823	15,312	16,060	13,770	14,001	14,491	15,238												
		S/T	1.00	0.94	0.80	0.65	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.70	1.00	1.00	0.73	0.58	1.00	1.00	1.00	0.78												
		ΔT	28.58	26.90	23.77	20.53	28.53	26.86	23.72	20.48	28.77	27.09	23.96	20.72	28.51	26.84	23.71	20.46	28.29	26.61	23.48	20.24	29.34	27.66	24.53	21.29												
		Pr Suc	132.50	134.10	137.40	142.92	140.38	141.98	145.28	150.80	147.29	148.89	152.19	157.70	153.12	154.72	158.02	163.54	158.85	160.45	163.75	169.27	166.02	167.62	170.92	176.44												
		Pr Dis	240.32	241.35	243.03	247.18	277.89	278.92	280.60	284.75	317.25	318.28	319.96	324.11	359.63	360.66	362.34	366.49	405.32	406.36	408.03	412.18	454.09	455.12	456.79	460.94												
85		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												
		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												
		MBh	16,971	17,203	17,692	18,440	16,825	17,056	17,546	18,293	16,397	16,628	17,118	17,865	15,661	15,892	16,382	17,129	14,761	14,992	15,482	16,230	13,940	14,171	14,661	15,408												
		S/T	1.00	1.00	0.84	0.70	1.00	1.00	0.85	0.70	1.00	1.00	0.88	0.73	1.00	1.00	0.87	0.75	1.00	1.00	0.77	0.62	1.00	1.00	1.00	0.83												
		ΔT	27.81	26.14	23.00	19.76	27.77	26.09	22.96	19.71	28.00	26.32	23.19	19.95	27.75	26.07	22.94	19.70	27.52	25.85	22.72	19.47	28.57	26.90	23.77	20.52												
680		Pr Suc	133.99	135.59	138.89	144.41	141.87	143.47	146.77	152.29	148.77	150.38	153.67	159.19	154.61	156.21	159.51	165.03	160.34	161.94	165.24	170.75	167.51	169.11	172.41	177.93												
		Pr Dis	241.87	242.91	244.58	248.73	279.44	280.48	282.15	286.30	318.80	319.83	321.51	325.66	361.18	362.22	363.89	368.04	406.88	407.91	409.58	413.73	455.64	456.67	458.35	462.50												
		Amps	3.05	3.04	3.04	3.07	3.45	3.45	3.44	3.47	3.90	3.90	3.89	3.93	4.39	4.39	4.38	4.42	4.94	4.94	4.93	4.96	5.58	5.58	5.57	5.60												
		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												
		MBh	17,167	17,399	17,888	18,636	17,021	17,252	17,742	18,489	16,593	16,824	17,314	18,061	15,857	16,088	16,577	17,325	14,957	15,188	15,678	16,426	14,136	14,367	14,856	15,604												
680		S/T	1.00	1.00	0.87	0.73	1.00	1.00	0.88	0.73	1.00	1.00	0.91	0.76	1.00	1.00	0.89	0.78	1.00	1.00	0.80	0.65	1.00	1.00	1.00	0.85												
		ΔT	27.14	25.46	22.33	19.09	27.10	25.42	22.29	19.04	27.33	25.65	22.52	19.28	27.08	25.40	22.27	19.03	26.85	25.18	22.05	18.80	27.90	26.23	23.10	19.85												
		Pr Suc	135.60	137.20	140.50	146.02	143.48	145.08	148.38	153.90	150.39	151.99	155.28	160.80	156.22	157.82	161.12	166.64	161.95	163.55	166.85	172.36	169.12	170.72	174.02	179.54												
		Pr Dis	243.39	244.43	246.10	250.25	280.96	281.99	283.67	287.82	320.32	321.35	323.03	327.18	362.70	363.73	365.41	369.56	408.40	409.43	411.10	415.25	457.16	458.19	459.87	464.02												
		Amps	3.06	3.06	3.05	3.08	3.47	3.46	3.46	3.49	3.92	3.92	3.91	3.94	4.41	4.41	4.40	4.43	4.96	4.95	4.95	4.98	5.60	5.59	5.59	5.62												
Power	786	786	784	791	880	879	877	884	984	983	981	989	1,096	1,096	1,094	1,101	1,222	1,221	1,220	1,227	1,370	1,369	1,368	1,375														

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

ID	DB	AIR	OUTDOOR AMBIENT TEMPERATURE												ID															
			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			
			ENTERING INDOOR WET BULB TEMPERATURE																											
			59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
			34,257	34,740	35,761	---	33,951	34,434	35,455	---	33,058	33,541	34,562	---	31,523	32,005	33,027	---	29,646	30,128	31,150	---	27,932	28,415	29,436	---	---	---	---	---
			0.67	0.58	0.44	---	0.67	0.59	0.44	---	0.70	0.62	0.47	---	1.00	0.64	0.49	---	1.00	0.66	0.52	---	1.00	0.72	0.57	---	---	---	---	---
			18.39	16.67	13.46	---	18.34	16.62	13.41	---	18.58	16.87	13.66	---	18.33	16.61	13.40	---	18.10	16.38	13.17	---	19.17	17.45	14.24	---	---	---	---	---
			124.48	126.02	129.18	---	132.04	133.57	136.74	---	138.66	140.19	143.35	---	144.25	145.79	148.95	---	149.74	151.28	154.44	---	156.62	158.15	161.31	---	---	---	---	---
			274.24	275.43	277.35	---	317.45	318.63	320.56	---	362.71	363.90	365.83	---	411.46	412.64	414.57	---	464.01	465.20	467.12	---	520.09	521.28	523.20	---	---	---	---	---
			7.90	7.89	7.87	---	9.06	9.05	9.03	---	10.34	10.33	10.31	---	11.73	11.72	11.70	---	13.29	13.28	13.26	---	15.11	15.10	15.09	---	---	---	---	---
			2.035	2.033	2.028	---	2.300	2.298	2.293	---	2.596	2.593	2.589	---	2.916	2.914	2.909	---	3.273	3.271	3.267	---	3.693	3.691	3.687	---	---	---	---	---
			34,633	35,116	36,137	---	34,327	34,810	35,831	---	33,435	33,917	34,939	---	31,899	32,382	33,403	---	30,022	30,505	31,526	---	28,308	28,791	29,812	---	---	---	---	---
			0.72	0.63	0.49	---	0.72	0.64	0.50	---	0.75	0.67	0.52	---	1.00	0.69	0.54	---	1.00	0.71	0.57	---	1.00	0.77	0.62	---	---	---	---	---
			17.55	15.83	12.62	---	17.50	15.78	12.57	---	17.74	16.02	12.81	---	17.48	15.76	12.56	---	17.25	15.54	12.33	---	18.33	16.61	13.40	---	---	---	---	---
			126.00	127.54	130.70	---	133.56	135.09	138.25	---	140.17	141.71	144.87	---	145.77	147.30	150.46	---	151.26	152.79	155.96	---	158.13	159.67	162.83	---	---	---	---	---
			276.15	277.33	279.26	---	319.35	320.54	322.47	---	364.62	365.81	367.73	---	413.36	414.55	416.48	---	465.92	467.10	469.03	---	522.00	523.19	525.11	---	---	---	---	---
			7.95	7.94	7.92	---	9.10	9.09	9.07	---	10.39	10.38	10.36	---	11.78	11.77	11.75	---	13.34	13.33	13.31	---	15.16	15.15	15.13	---	---	---	---	---
			2.046	2.044	2.039	---	2.311	2.309	2.304	---	2.607	2.605	2.600	---	2.927	2.925	2.920	---	3.285	3.283	3.278	---	3.704	3.702	3.698	---	---	---	---	---
			35,071	35,554	36,575	---	34,765	35,248	36,269	---	33,872	34,355	35,376	---	32,337	32,819	33,841	---	30,460	30,943	31,964	---	28,746	29,229	30,250	---	---	---	---	---
			0.75	0.67	0.52	---	0.76	0.67	0.53	---	0.78	0.70	0.55	---	1.00	0.72	0.58	---	1.00	0.75	0.60	---	1.00	0.80	0.65	---	---	---	---	---
			16.82	15.10	11.89	---	16.77	15.05	11.84	---	17.01	15.29	12.08	---	16.75	15.03	11.83	---	16.52	14.81	11.60	---	17.60	15.88	12.67	---	---	---	---	---
			127.65	129.19	132.35	---	135.21	136.74	139.90	---	141.83	143.36	146.52	---	147.42	148.95	152.12	---	152.91	154.44	157.61	---	159.78	161.32	164.48	---	---	---	---	---
			278.01	279.20	281.12	---	321.22	322.40	324.33	---	366.48	367.67	369.60	---	415.22	416.41	418.34	---	467.78	468.97	470.89	---	523.86	525.05	526.97	---	---	---	---	---
			7.99	7.98	7.96	---	9.15	9.14	9.12	---	10.43	10.42	10.40	---	11.82	11.81	11.80	---	13.38	13.37	13.35	---	15.20	15.20	15.18	---	---	---	---	---
			2.055	2.053	2.049	---	2.320	2.318	2.314	---	2.616	2.614	2.610	---	2.936	2.934	2.930	---	3.294	3.292	3.288	---	3.714	3.712	3.707	---	---	---	---	---

			34,277	34,760	35,781	37,341	33,971	34,454	35,475	37,035	33,078	33,561	34,582	36,142	31,542	32,025	33,046	34,606	29,666	30,148	31,170	32,729	27,952	28,435	29,456	31,016
			0.80	0.72	0.58	0.42	0.81	0.73	0.58	0.43	1.00	0.76	0.61	0.46	1.00	0.78	0.63	0.48	1.00	0.80	0.66	0.50	1.00	1.00	1.00	0.71
			22.17	20.45	17.24	13.92	22.12	20.40	17.19	13.87	22.36	20.65	17.44	14.11	22.10	20.39	17.18	13.85	21.88	20.16	16.95	13.62	22.95	21.23	18.02	14.70
			124.51	126.05	129.21	134.50	132.07	133.60	136.77	142.05	138.69	140.22	143.38	148.67	144.28	145.81	148.98	154.26	149.77	151.31	154.47	159.76	156.65	158.18	161.34	166.63
			274.48	275.67	277.59	282.37	317.69	318.88	320.80	325.57	362.95	364.14	366.07	370.84	411.70	412.88	414.81	419.58	464.25	465.44	467.36	472.14	520.33	521.52	523.45	528.22
			7.90	7.89	7.87	7.95	9.05	9.04	9.02	9.11	10.33	10.32	10.31	10.39	11.73	11.72	11.70	11.79	13.28	13.27	13.25	13.34	15.11	15.10	15.08	15.17
			2.033	2.031	2.026	2.047	2.298	2.296	2.291	2.312	2.594	2.592	2.587	2.607	2.914	2.912	2.907	2.928	3.272	3.270	3.265	3.285	3.691	3.689	3.685	3.705
			34,653	35,136	36,157	37,717	34,347	34,830	35,851	37,411	33,454	33,937	34,958	36,518	31,919	32,402	33,423	34,983	30,042	30,525	31,546	33,106	28,328	28,811	29,832	31,392
			0.86	0.77	0.63	0.47	1.00	0.78	0.63	0.48	1.00	0.81	0.66	0.51	1.00	0.83	0.68	0.53	1.00	0.85	0.71	0.55	1.00	1.00	1.00	0.76
			21.33	19.61	16.40	13.07	21.28	19.56	16.35	13.03	21.52	19.80	16.59	13.27	21.26	19.54	16.33	13.01	21.03	19.31	16.11	12.78	22.11	20.39	17.18	13.86
			126.03	127.57	130.73	136.02	133.59	135.12	138.28	143.57	140.20	141.74	144.90	150.19	145.80	147.33	150.49	155.78	151.29	152.82	155.98	161.27	158.16	159.70	162.86	168.15
			276.39	277.58	279.50	284.27	319.60	320.78	322.71	327.48	364.86	366.05	367.98	372.75	413.61	414.79	416.72	421.49	466.16	467.35	469.27	474.04	522.24	523.43	525.35	530.13
			7.94	7.93	7.91	8.00	9.10	9.09	9.07	9.16	10.38	10.37	10.35	10.44	11.77	11.77	11.75	11.83	13.33	13.32	13.30	13.39	15.15	15.15	15.13	15.21
			2.044	2.042	2.037	2.058	2.309	2.307	2.302	2.323	2.605	2.603	2.598	2.619	2.925	2.923	2.919	2.939	3.283	3.281	3.276	3.297	3.703	3.701	3.696	3.716
			35,091	35,574	36,595	38,155	34,785	35,268	36,289	37,849	33,892	34,375	35,396	36,956	32,357	32,839	33,861	35,420	30,480	30,962	31,984	33,543	28,766	29,249	30,270	31,830
			0.89	0.81	0.66	0.51	1.00	0.81	0.67	0.51	1.00	0.84	0.69	0.54	1.00	0.86	0.71	0.56	1.00	0.88	0.74	0.58	1.00	1.00	1.00	0.79
			20.60	18.88	15.67	12.34	20.55	18.83	15.62	12.30	20.79	19.07	15.86	12.54	20.53	18.81	15.60	12.28	20.30	18.58	15.38	12.05	21.38	19.66	16.45	13.13
			127.68	129.22	132.38	137.67	135.24	136.77	139.93	145.22	141.85	143.39	146.55	151.84	147.45	148.98	152.14	157.43	152.94	154.47	157.64	162.92	159.81	161.35	164.51	169.80
			278.25	279.44	281.36	286.14	321.46	322.65	324.57	329.34	366.72	367.91	369.84	374.61	415.47	416.65	418.58	423.35	468.02	469.21	471.13	475.91	524.10	525.29	527.22	531.99
			7.99	7.98	7.96	8.04	9.14	9.13	9.11	9.20	10.42	10.42	10.40	10.48	11.82	11.81	11.79	11.88	13.37	13.36	13.34	13.43	15.20	15.19	15.17	15.26
			2.054	2.052	2.047	2.067	2.319	2.317	2.312	2.332	2.615	2.612	2.608	2.628	2.935	2.933	2.928	2.948	3.293	3.290	3.286	3.306	3.712	3.710	3.706	3.726

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 — DZ18VC0361A* / DV59PECD14A* (HIGH STAGE)

ID	DB	AIR	OUTDOOR AMBIENT TEMPERATURE												IDB*												
			65				75				85					95											
			59	63	67	71	59	63	67	71	59	63	67	71		59	63	67	71								
			34,454	34,937	35,958	37,518	34,148	34,631	35,652	37,212	33,255	33,738	34,759	36,319	31,720	32,202	33,224	34,783	29,843	30,325	31,347	32,906	28,129	28,612	29,633	31,193	
			1.00	0.86	0.71	0.56	1.00	0.86	0.72	0.56	1.00	0.89	0.75	0.59	1.00	1.00	0.77	0.61	1.00	1.00	1.00	0.79	0.64	1.00	1.00	0.85	0.69
			ΔT	25.97	24.26	21.05	17.72	25.93	24.21	21.00	17.67	26.17	24.45	21.24	17.92	25.91	24.19	20.98	17.66	25.68	23.96	20.75	17.43	26.76	25.04	21.83	18.50
1130			Pr Suc	125.06	126.60	129.76	135.05	132.62	134.15	137.31	142.60	139.24	140.77	143.93	149.22	144.83	146.36	149.53	154.81	150.32	151.85	155.02	160.30	157.19	158.73	161.89	167.18
			Pr Dis	274.98	276.17	278.10	282.87	318.19	319.38	321.31	326.08	363.46	364.65	366.57	371.34	411.20	413.39	415.31	420.09	464.75	465.94	467.87	472.64	520.84	522.02	523.95	528.72
			Amps	7.90	7.89	7.87	7.96	9.05	9.04	9.02	9.11	10.34	10.33	10.31	10.40	11.73	11.72	11.70	11.79	13.29	13.28	13.26	13.35	15.11	15.10	15.08	15.17
			Power	2,034	2,032	2,028	2,048	2,299	2,297	2,293	2,313	2,595	2,593	2,589	2,609	2,915	2,913	2,909	2,929	3,273	3,271	3,267	3,287	3,693	3,691	3,686	3,707
			MBh	34,830	35,313	36,334	37,894	34,524	35,007	36,028	37,588	33,632	34,114	35,136	36,695	32,096	32,579	33,600	35,160	30,219	30,702	31,723	33,283	28,505	28,988	30,009	31,569
			S/T	1.00	0.91	0.76	0.61	1.00	0.92	0.77	0.62	1.00	0.94	0.80	0.64	1.00	1.00	0.82	0.66	1.00	1.00	0.84	0.69	1.00	1.00	0.90	0.74
			ΔT	25.13	23.41	20.20	16.88	25.09	23.37	20.16	16.83	23.61	23.61	20.40	17.07	25.07	23.35	20.14	16.81	24.84	23.12	19.91	16.59	25.92	24.20	20.99	17.66
80			Pr Suc	126.58	128.11	131.28	136.56	134.14	135.67	138.83	144.12	140.75	142.29	145.45	150.74	146.35	147.88	151.04	156.33	151.84	153.37	156.53	161.82	158.71	160.25	163.41	168.70
			Pr Dis	276.89	278.08	280.01	284.78	320.10	321.29	323.21	327.99	365.37	366.55	368.48	373.25	414.11	415.30	417.22	422.00	466.66	467.85	469.78	474.55	522.74	523.93	525.86	530.63
			Amps	7.95	7.94	7.92	8.01	9.10	9.09	9.07	9.16	10.39	10.38	10.36	10.45	11.78	11.77	11.75	11.84	13.34	13.33	13.31	13.40	15.16	15.15	15.13	15.22
			Power	2,045	2,043	2,039	2,059	2,310	2,308	2,304	2,324	2,606	2,604	2,600	2,620	2,927	2,924	2,920	2,940	3,284	3,282	3,278	3,298	3,704	3,702	3,697	3,718
			MBh	35,268	35,751	36,772	38,332	34,962	35,445	36,466	38,026	34,069	34,552	35,573	37,133	32,534	33,016	34,038	35,597	30,657	31,140	32,161	33,721	28,943	29,426	30,447	32,007
			S/T	1.00	0.94	0.79	0.64	1.00	0.95	0.80	0.65	1.00	0.97	0.83	0.67	1.00	1.00	0.85	0.70	1.00	1.00	0.87	0.72	1.00	1.00	0.93	0.77
			ΔT	24.40	22.68	19.47	16.15	24.36	22.64	19.43	16.10	24.60	22.88	19.67	16.34	22.62	19.41	16.08	24.11	22.39	19.18	15.86	25.18	23.47	20.26	16.93	
1390			Pr Suc	128.23	129.77	132.93	138.22	135.79	137.32	140.48	145.77	142.40	143.94	147.10	152.39	148.00	149.53	152.69	157.98	153.49	155.02	158.18	163.47	160.36	161.90	165.06	170.35
			Pr Dis	278.75	279.94	281.87	286.64	321.96	323.15	325.08	329.85	367.23	368.42	370.34	375.11	415.97	417.16	419.08	423.86	468.52	469.71	471.64	476.41	524.61	525.79	527.72	532.49
			Amps	7.99	7.98	7.96	8.05	9.14	9.13	9.12	9.20	10.43	10.42	10.40	10.49	11.82	11.81	11.79	11.88	13.38	13.37	13.35	13.44	15.20	15.19	15.17	15.26
			Power	2,055	2,053	2,048	2,069	2,320	2,318	2,313	2,334	2,616	2,614	2,609	2,630	2,936	2,934	2,930	2,950	3,294	3,292	3,287	3,308	3,714	3,712	3,707	3,727
			MBh	35,030	35,513	36,534	38,094	34,724	35,207	36,228	37,788	33,831	34,314	35,335	36,895	32,296	32,778	33,800	35,359	30,419	30,901	31,923	33,482	28,705	29,188	30,209	31,769
			S/T	1.00	0.97	0.82	0.67	1.00	1.00	0.83	0.67	1.00	0.85	0.70	1.00	1.00	0.88	0.72	1.00	1.00	0.90	0.75	1.00	1.00	1.00	0.80	0.80
			ΔT	29.35	27.63	24.42	21.10	29.30	27.58	24.37	21.05	29.54	27.83	24.62	21.29	29.28	27.57	24.36	21.03	29.06	27.34	24.13	20.80	30.13	28.41	25.20	21.88
1130			Pr Suc	126.92	128.46	131.62	136.91	134.48	136.01	139.18	144.46	141.10	142.63	145.79	151.08	146.69	148.22	151.39	156.67	152.18	153.72	156.88	162.17	159.06	160.59	163.75	169.04
			Pr Dis	276.27	277.46	279.38	284.16	319.48	320.67	322.59	327.37	364.75	365.93	367.86	372.63	413.49	414.68	416.60	421.38	466.04	467.23	469.15	473.93	522.12	523.31	525.24	530.01
			Amps	7.92	7.91	7.89	7.98	9.08	9.07	9.05	9.14	10.36	10.35	10.33	10.42	11.75	11.75	11.73	11.81	13.31	13.30	13.28	13.37	15.13	15.13	15.11	15.19
			Power	2,039	2,037	2,033	2,053	2,304	2,302	2,298	2,318	2,600	2,598	2,594	2,614	2,920	2,918	2,914	2,934	3,278	3,276	3,272	3,292	3,698	3,696	3,691	3,712
			MBh	35,406	35,889	36,910	38,470	35,100	35,583	36,604	38,164	34,208	34,690	35,712	37,271	32,672	33,155	34,176	35,736	30,795	31,278	32,299	33,859	29,081	29,564	30,585	32,145
			S/T	1.00	1.00	0.87	0.72	1.00	1.00	0.88	0.72	1.00	0.91	0.75	1.00	1.00	0.93	0.77	1.00	1.00	0.80	0.80	1.00	1.00	1.00	0.85	0.85
			ΔT	28.51	26.79	23.58	20.25	28.46	26.74	23.53	20.21	28.70	26.98	23.77	20.45	28.44	26.72	23.51	20.19	28.21	26.49	23.29	19.96	29.29	27.57	24.36	21.04
85			Pr Suc	128.44	129.98	133.14	138.43	136.00	137.53	140.69	145.98	142.61	144.15	147.31	152.60	148.21	149.74	152.90	158.19	153.70	155.23	158.39	163.68	160.57	162.11	165.27	170.56
			Pr Dis	278.18	279.37	281.29	286.07	321.39	322.58	324.50	329.27	366.65	367.84	369.77	374.54	415.40	416.58	418.51	423.28	467.95	469.14	471.06	475.84	524.03	525.22	527.15	531.92
			Amps	7.97	7.96	7.94	8.03	9.12	9.12	9.10	9.18	10.41	10.40	10.38	10.47	11.80	11.79	11.77	11.86	13.36	13.35	13.33	13.42	15.18	15.17	15.15	15.24
			Power	2,050	2,048	2,044	2,064	2,316	2,313	2,309	2,329	2,611	2,609	2,605	2,625	2,932	2,930	2,925	2,945	3,289	3,287	3,283	3,303	3,709	3,707	3,702	3,723
			MBh	35,844	36,327	37,348	38,908	35,538	36,021	37,042	38,602	34,645	35,128	36,149	37,709	33,110	33,592	34,614	36,173	31,233	31,716	32,737	34,297	29,519	30,002	31,023	32,583
			S/T	1.00	1.00	0.90	0.75	1.00	1.00	0.91	0.76	1.00	0.94	0.78	1.00	1.00	0.96	0.80	1.00	1.00	0.83	0.83	1.00	1.00	1.00	0.88	0.88
			ΔT	27.78	26.06	22.85	19.52	27.73	26.01	22.80	19.48	27.97	26.25	23.04	19.72	27.71	25.99	22.78	19.46	27.48	25.76	22.56	19.23	28.56	26.84	23.63	20.31
1390			Pr Suc	130.09	131.63	134.79	140.08	137.65	139.18	142.34	147.63	144.26	145.80	148.96	154.25	149.86	151.39	154.56	159.84	155.35	156.88	160.05	165.33	162.22	163.76	166.92	172.21
			Pr Dis	280.04	281.23	283.15	287.93	323.25	324.44	326.36	331.14	368.52	369.70	371.63	376.40	417.26	418.45	420.37	425.15	469.81	471.00	472.92	477.70	525.89	527.08	529.01	533.78
			Amps	8.01	8.00	7.98	8.07	9.17	9.16	9.14	9.23	10.45	10.44	10.42	10.51	11.84	11.84	11.82	11.90	13.40	13.39	13.37	13.46	15.22	15.22	15.20	15.28
			Power	2,060	2,058	2,054	2,074	2,325	2,323	2,319	2,339	2,621	2,619	2,614	2,635	2,941	2,939	2,935	2,955	3,299	3,297	3,292	3,313	3,719	3,717	3,712	3,732

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

ID	DB	AIR	OUTDOOR AMBIENT TEMPERATURE																													
			65					75					85					95					105					115				
			ID	WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
870		MBh	24,631	24,978	25,712	---	24,411	24,758	25,492	---	23,769	24,116	24,851	---	22,665	23,012	23,746	---	21,315	21,663	22,397	---	20,083	20,431	21,165	---						
		S/T	0.68	0.60	0.45	---	0.69	0.61	0.46	---	0.72	0.63	0.48	---	1.00	0.66	0.51	---	1.00	0.68	0.53	---	1.00	0.74	0.59	---						
		ΔT	17.75	16.09	12.99	---	17.70	16.04	12.94	---	17.93	16.27	13.18	---	17.68	16.02	12.93	---	17.46	15.80	12.71	---	18.50	16.84	13.74	---						
		Pr Suc	127.97	129.55	132.80	---	135.74	137.32	140.57	---	142.54	144.12	147.37	---	148.29	149.87	153.12	---	153.94	155.51	158.76	---	161.00	162.58	165.83	---						
		Pr Dis	262.17	263.31	265.15	---	303.48	304.62	306.46	---	346.75	347.89	349.73	---	393.35	394.49	396.33	---	443.59	444.73	446.57	---	497.21	498.34	500.18	---						
70		Amps	4.97	4.97	4.95	---	5.70	5.69	5.68	---	6.50	6.50	6.49	---	7.38	7.37	7.36	---	8.36	8.35	8.34	---	9.51	9.50	9.49	---						
		Power	1,280	1,278	1,276	---	1,446	1,445	1,442	---	1,633	1,631	1,628	---	1,834	1,833	1,830	---	2,059	2,058	2,055	---	2,323	2,322	2,319	---						
		MBh	24,901	25,248	25,983	---	24,681	25,028	25,763	---	24,039	24,387	25,121	---	22,935	23,282	24,017	---	21,586	21,933	22,667	---	20,354	20,701	21,435	---						
		S/T	0.74	0.65	0.50	---	0.74	0.66	0.51	---	1.00	0.69	0.54	---	1.00	0.71	0.56	---	1.00	0.73	0.58	---	1.00	1.00	0.64	---						
		ΔT	16.93	15.28	12.18	---	16.89	15.23	12.13	---	17.12	15.46	12.37	---	16.87	15.21	12.12	---	16.65	14.99	11.89	---	17.69	16.03	12.93	---						
1070		Pr Suc	129.53	131.11	134.36	---	137.30	138.87	142.12	---	144.10	145.68	148.93	---	149.85	151.43	154.68	---	155.49	157.07	160.32	---	162.56	164.14	167.39	---						
		Pr Dis	264.00	265.13	266.97	---	305.30	306.44	308.28	---	348.58	349.71	351.55	---	395.18	396.31	398.15	---	445.42	446.55	448.39	---	499.03	500.17	502.01	---						
		Amps	5.00	5.00	4.98	---	5.73	5.72	5.71	---	6.54	6.53	6.52	---	7.41	7.41	7.39	---	8.39	8.38	8.37	---	9.54	9.53	9.52	---						
		Power	1,287	1,285	1,283	---	1,453	1,452	1,449	---	1,640	1,638	1,635	---	1,841	1,840	1,837	---	2,066	2,065	2,062	---	2,330	2,329	2,326	---						
		MBh	25,216	25,563	26,297	---	24,996	25,343	26,077	---	24,354	24,701	25,435	---	23,250	23,597	24,331	---	21,900	22,247	22,982	---	20,668	21,015	21,750	---						
870		S/T	0.77	0.68	0.53	---	0.78	0.69	0.54	---	1.00	0.72	0.57	---	1.00	0.74	0.59	---	1.00	0.77	0.62	---	1.00	1.00	0.67	---						
		ΔT	16.23	14.57	11.47	---	16.18	14.53	11.43	---	16.42	14.76	11.66	---	16.17	14.51	11.41	---	15.95	14.29	11.19	---	16.98	15.33	12.23	---						
		Pr Suc	131.23	132.80	136.05	---	138.99	140.57	143.82	---	145.79	147.37	150.62	---	151.55	153.12	156.37	---	157.19	158.77	162.02	---	164.26	165.83	169.08	---						
		Pr Dis	265.77	266.91	268.75	---	307.08	308.22	310.06	---	350.36	351.49	353.33	---	396.95	398.09	399.93	---	447.19	448.33	450.17	---	500.81	501.94	503.79	---						
		Amps	5.03	5.02	5.01	---	5.75	5.75	5.73	---	6.56	6.56	6.54	---	7.44	7.43	7.42	---	8.42	8.41	8.40	---	9.56	9.56	9.55	---						
75		Power	1,293	1,292	1,289	---	1,460	1,458	1,455	---	1,646	1,644	1,641	---	1,847	1,846	1,843	---	2,072	2,071	2,068	---	2,336	2,335	2,332	---						
		MBh	24,645	24,992	25,727	26,848	24,425	24,772	25,507	26,628	23,783	24,131	24,865	25,986	22,679	23,026	23,761	24,882	21,330	21,677	22,411	23,533	20,098	20,445	21,179	22,301						
		S/T	0.83	0.74	0.59	0.43	1.00	0.75	0.60	0.44	1.00	0.78	0.63	0.47	1.00	0.80	0.65	0.49	1.00	0.85	0.70	0.54	1.00	1.00	0.78	0.62						
		ΔT	21.39	19.73	16.64	13.43	21.35	19.69	16.59	13.38	21.58	19.92	16.82	13.62	21.33	19.67	16.57	13.37	21.11	19.45	16.35	13.14	22.15	20.49	17.39	14.18						
		Pr Suc	128.00	129.58	132.83	138.27	135.77	137.35	140.60	146.03	142.57	144.15	147.40	152.83	148.32	149.90	153.15	158.59	153.97	155.54	158.79	164.23	161.03	162.61	165.86	171.30						
870		Pr Dis	262.40	263.54	265.38	269.94	303.71	304.85	306.69	311.25	346.99	348.12	349.96	354.53	393.58	394.72	396.56	401.12	443.82	444.96	446.80	451.36	497.44	498.58	500.42	504.98						
		Amps	4.97	4.96	4.95	5.00	5.69	5.69	5.67	5.73	6.50	6.49	6.48	6.54	7.38	7.37	7.36	7.41	8.35	8.35	8.34	8.39	9.50	9.50	9.48	9.54						
		Power	1,279	1,277	1,275	1,287	1,445	1,444	1,441	1,454	1,632	1,630	1,627	1,640	1,833	1,832	1,829	1,842	2,058	2,057	2,054	2,067	2,322	2,321	2,318	2,331						
		MBh	24,916	25,263	25,997	27,118	24,696	25,043	25,777	26,898	24,054	24,401	25,135	26,257	22,950	23,297	24,031	25,152	21,600	21,947	22,681	23,803	20,368	20,715	21,449	22,571						
		S/T	0.88	0.79	0.64	0.49	1.00	0.80	0.65	0.49	1.00	0.83	0.68	0.52	1.00	0.85	0.70	0.54	1.00	0.88	0.73	0.57	1.00	1.00	0.78	0.62						
970		ΔT	20.58	18.92	15.83	12.62	20.54	18.88	15.78	12.57	20.77	19.11	16.01	12.80	20.52	18.86	15.76	12.55	20.30	18.64	15.54	12.33	21.34	19.68	16.58	13.37						
		Pr Suc	129.56	131.14	134.39	139.82	137.33	138.90	142.15	147.59	144.13	145.71	148.96	154.39	149.88	151.46	154.71	160.14	155.52	157.10	160.35	165.79	162.59	164.17	167.42	172.86						
		Pr Dis	264.23	265.36	267.20	271.77	305.53	306.67	308.51	313.07	348.81	349.94	351.78	356.35	395.41	396.54	398.38	402.95	445.65	446.78	448.62	453.19	499.26	500.40	502.24	506.80						
		Amps	5.00	4.99	4.98	5.03	5.72	5.72	5.70	5.76	6.53	6.52	6.51	6.57	7.41	7.40	7.39	7.44	8.38	8.38	8.37	8.42	9.53	9.53	9.51	9.57						
		Power	1,286	1,284	1,282	1,294	1,452	1,451	1,448	1,461	1,639	1,637	1,634	1,647	1,840	1,839	1,836	1,849	2,065	2,064	2,061	2,074	2,329	2,328	2,325	2,338						
1070		MBh	25,230	25,577	26,311	27,433	25,010	25,357	26,091	27,213	24,368	24,715	25,450	26,571	23,264	23,611	24,345	25,467	21,915	22,262	22,996	24,117	20,683	21,030	21,764	22,885						
		S/T	0.91	0.83	0.68	0.52	1.00	0.83	0.68	0.53	1.00	0.86	0.71	0.55	1.00	0.88	0.73	0.58	1.00	0.90	0.76	0.60	1.00	1.00	0.81	0.66						
		ΔT	19.88	18.22	15.12	11.91	19.83	18.17	15.08	11.87	20.07	18.41	15.31	12.10	19.82	18.16	15.06	11.85	19.59	17.93	14.84	11.63	20.63	18.97	15.88	12.67						
		Pr Suc	131.26	132.83	136.08	141.52	139.02	140.60	143.85	149.29	145.83	147.40	150.65	156.09	151.58	153.15	156.40	161.84	157.22	158.80	162.05	167.48	164.29	165.86	169.12	174.55						
		Pr Dis	266.01	267.14	268.98	273.54	307.31	308.45	310.29	314.85	350.59	351.72	353.56	358.13	397.19	398.32	400.16	404.72	447.43	448.56	450.40	454.96	501.04	502.18	504.02	508.58						
870		Amps	5.02	5.02	5.00	5.06	5.75	5.74	5.73	5.79	6.56	6.55	6.54	6.59	7.43	7.43	7.41	7.47	8.41	8.41	8.39	8.45	9.56	9.55	9.54	9.60						
		Power	1,292	1,290	1,288	1,300	1,458	1,457	1,454	1,467	1,645	1,643	1,640	1,653	1,846	1,845	1,842	1,855	2,071	2,070	2,067	2,080	2,335	2,334	2,331	2,344						

IDB*: Entering Indoor Dry Bulb Temperature
 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

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
80	870	MBh	24,773	25,120	25,854	26,976	24,553	24,900	25,634	26,755	23,911	24,258	24,992	26,114	22,807	23,154	23,888	25,009	21,457	21,804	22,538	23,660	20,225	20,572	21,306	22,428			
		S/T	1.00	0.88	0.73	0.57	1.00	0.89	0.74	0.58	1.00	0.92	0.77	0.61	1.00	1.00	0.79	0.63	1.00	1.00	0.81	0.65	1.00	1.00	0.87	0.71			
		ΔT	25.06	23.41	20.31	17.10	25.02	23.36	20.26	17.05	23.59	20.50	17.29	15.04	23.40	20.25	17.04	14.78	23.12	20.02	16.82	14.62	25.82	24.16	21.06	17.85			
		Pr Svc	128.57	130.14	133.39	138.83	136.33	137.91	141.16	146.60	143.13	144.71	147.96	153.40	148.89	150.46	153.71	159.15	154.53	156.11	159.36	164.79	161.60	163.17	166.43	171.86			
		Pr Dis	262.89	264.02	265.86	270.43	304.19	305.33	307.17	311.73	347.47	348.60	350.44	355.01	394.07	395.20	397.04	401.61	444.31	445.44	447.28	451.85	497.92	499.06	500.90	505.46			
Amps	4.97	4.96	4.95	5.01	5.69	5.69	5.68	5.73	6.50	6.49	6.49	6.54	7.38	7.37	7.36	7.42	8.36	8.35	8.34	8.40	9.51	9.50	9.49	9.54					
Power	1,280	1,278	1,275	1,288	1,446	1,445	1,442	1,455	1,632	1,631	1,628	1,641	1,834	1,832	1,830	1,842	2,059	2,057	2,055	2,067	2,323	2,321	2,319	2,331					
80	970	MBh	25,043	25,390	26,124	27,246	24,823	25,170	25,904	27,026	24,181	24,528	25,262	26,384	23,077	23,424	24,158	25,280	21,727	22,075	22,809	23,930	20,495	20,843	21,577	22,698			
		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	0.76			
		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	130.12	131.70	134.95	140.39	137.89	139.47	142.72	148.15	144.69	146.27	149.52	154.96	150.44	152.02	155.27	160.71	156.09	157.67	160.92	166.35	163.16	164.73	167.98	173.42			
		Pr Dis	264.71	265.84	267.68	272.25	306.02	307.15	308.99	313.55	349.29	350.43	352.27	356.83	395.89	397.02	398.86	403.43	446.13	447.26	449.11	453.67	499.74	500.88	502.72	507.28			
Amps	5.00	4.99	4.98	5.04	5.73	5.72	5.71	5.76	6.53	6.53	6.52	6.57	7.41	7.40	7.39	7.45	8.39	8.38	8.37	8.43	9.54	9.53	9.52	9.57					
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					
1070	870	MBh	25,357	25,705	26,439	27,560	25,137	25,485	26,219	27,340	24,496	24,843	25,577	26,699	23,391	23,739	24,473	25,594	22,042	22,389	23,123	24,245	20,810	21,157	21,891	23,013			
		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	0.87	0.80			
		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	131.82	133.40	136.65	142.08	139.59	141.16	144.41	149.85	146.39	147.97	151.22	156.65	152.14	153.72	156.97	162.40	157.78	159.36	162.61	168.05	164.85	166.43	169.68	175.12			
		Pr Dis	266.49	267.62	269.46	274.03	307.79	308.93	310.77	315.33	351.07	352.20	354.05	358.61	397.67	398.80	400.64	405.21	447.91	449.04	450.88	455.45	501.52	502.66	504.50	509.06			
Amps	5.03	5.02	5.01	5.06	5.75	5.75	5.73	5.79	6.56	6.55	6.54	6.60	7.44	7.43	7.42	7.47	8.41	8.41	8.40	8.45	9.56	9.56	9.54	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					

870	870	MBh	25,187	25,534	26,268	27,390	24,967	25,314	26,048	27,170	24,325	24,672	25,406	26,528	23,221	23,568	24,302	25,424	21,871	22,218	22,953	24,074	20,639	20,986	21,721	22,842
		S/T	1.00	0.99	0.84	0.68	1.00	1.00	0.85	0.69	1.00	1.00	0.88	0.72	1.00	1.00	0.90	0.74	1.00	1.00	0.92	0.77	1.00	1.00	0.82	0.82
		ΔT	28.32	26.66	23.57	20.36	28.28	26.62	23.52	20.31	28.51	26.85	23.75	20.54	28.26	26.60	23.50	20.29	28.04	26.38	23.28	20.07	29.08	27.42	24.32	21.11
		Pr Svc	130.48	132.06	135.31	140.74	138.25	139.82	143.07	148.51	145.05	146.63	149.88	155.31	150.80	152.38	155.63	161.06	156.44	158.02	161.27	166.71	163.51	165.09	168.34	173.77
		Pr Dis	264.12	265.25	267.09	271.66	305.42	306.56	308.40	312.96	348.70	349.83	351.68	356.24	395.30	396.43	398.27	402.84	445.54	446.67	448.51	453.08	499.15	500.29	502.13	506.69
Amps	4.98	4.98	4.97	5.02	5.71	5.70	5.69	5.75	6.52	6.51	6.50	6.56	7.39	7.39	7.38	7.43	8.37	8.37	8.35	8.41	9.52	9.51	9.50	9.56		
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		
85	970	MBh	25,457	25,804	26,538	27,660	25,237	25,584	26,318	27,440	24,595	24,942	25,677	26,798	23,491	23,838	24,572	25,694	22,142	22,489	23,223	24,344	20,910	21,257	21,991	23,112
		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	0.97	0.82	1.00	1.00	0.87	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	132.04	133.62	136.87	142.30	139.80	141.38	144.63	150.07	146.61	148.18	151.43	156.87	152.36	153.94	157.19	162.62	158.00	159.58	162.83	168.27	165.07	166.65	169.90	175.33
		Pr Dis	265.94	267.08	268.92	273.48	307.25	308.38	310.22	314.79	350.52	351.66	353.50	358.06	397.12	398.26	400.10	404.66	447.36	448.50	450.34	454.90	500.98	502.11	503.95	508.51
Amps	5.01	5.01	5.00	5.05	5.74	5.73	5.72	5.78	6.55	6.54	6.53	6.59	7.42	7.42	7.41	7.46	8.40	8.40	8.38	8.44	9.55	9.54	9.53	9.59		
Power	1,290	1,288	1,286	1,298	1,456	1,455	1,452	1,465	1,643	1,641	1,638	1,651	1,844	1,843	1,840	1,853	2,069	2,068	2,065	2,078	2,333	2,332	2,329	2,342		
1070	870	MBh	25,772	26,119	26,853	27,974	25,552	25,899	26,633	27,754	24,910	25,257	25,991	27,113	23,806	24,153	24,887	26,008	22,456	22,803	23,537	24,659	21,224	21,571	22,305	23,427
		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	0.90	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	133.73	135.31	138.56	144.00	141.50	143.08	146.33	151.76	148.30	149.88	153.13	158.57	154.05	155.63	158.88	164.32	159.70	161.28	164.53	169.96	166.77	168.34	171.59	177.03
		Pr Dis	267.72	268.85	270.69	275.26	309.03	310.16	312.00	316.56	352.30	353.44	355.28	359.84	398.90	400.03	401.87	406.44	449.14	450.27	452.11	456.68	502.75	503.89	505.73	510.29
Amps	5.04	5.03	5.02	5.08	5.77	5.76	5.75	5.80	6.57	6.57	6.56	6.61	7.45	7.44	7.43	7.49	8.43	8.42	8.41	8.47	9.58	9.57	9.56	9.61		
Power	1,296	1,294	1,292	1,304	1,463	1,461	1,458	1,471	1,649	1,647	1,644	1,657	1,850	1,849	1,846	1,859	2,075	2,074	2,071	2,084	2,339	2,338	2,335	2,348		

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

ID DB AIR		OUTDOOR AMBIENT TEMPERATURE															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	32,992	33,457	34,440	---	32,697	33,162	34,146	---	31,838	32,303	33,286	---	30,359	30,824	31,807	---	28,551	29,016	30,000	---	26,901	27,366	28,350	---	---	---	---	---	---	
	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	---	---	---	---	---	---	
	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	---	---	---	---	---	---	
	Pr Suc	121.37	122.86	125.94	---	128.73	130.23	133.31	---	135.18	136.68	139.76	---	140.63	142.13	145.21	---	145.99	147.48	150.56	---	152.69	154.18	157.27	---	---	---	---	---	---	
	Pr Dis	259.60	260.73	262.55	---	300.50	301.62	303.45	---	343.35	344.47	346.29	---	389.48	390.61	392.43	---	439.23	440.35	442.17	---	492.31	493.44	495.26	---	---	---	---	---	---	
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	---	---	---	---	---	---		
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	---	---	---	---	---	---		
70	MBh	33,350	33,815	34,798	---	33,055	33,520	34,504	---	32,196	32,661	33,644	---	30,717	31,182	32,165	---	28,909	29,374	30,358	---	27,259	27,724	28,708	---	---	---	---	---	---	
	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	---	---	---	---	---	---	
	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	---	---	---	---	---	---	
	Pr Suc	122.83	124.32	127.40	---	130.19	131.69	134.77	---	136.64	138.14	141.22	---	142.10	143.59	146.67	---	147.45	148.94	152.03	---	154.15	155.64	158.73	---	---	---	---	---	---	
	Pr Dis	261.38	262.51	264.33	---	302.28	303.41	305.23	---	345.13	346.25	348.08	---	391.27	392.39	394.21	---	441.01	442.13	443.96	---	494.09	495.22	497.04	---	---	---	---	---	---	
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	---	---	---	---	---	---		
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	---	---	---	---	---	---		
1190	MBh	33,766	34,231	35,214	---	33,471	33,936	34,919	---	32,611	33,076	34,060	---	31,133	31,598	32,581	---	29,325	29,790	30,774	---	27,675	28,140	29,124	---	---	---	---	---	---	
	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	124.41	125.91	128.99	---	131.78	133.28	136.36	---	138.23	139.73	142.81	---	143.68	145.18	148.26	---	149.04	150.53	153.61	---	155.74	157.23	160.31	---	---	---	---	---	---	
	Pr Dis	263.12	264.25	266.07	---	304.02	305.15	306.97	---	346.87	347.99	349.81	---	393.01	394.13	395.95	---	442.75	443.87	445.70	---	495.83	496.96	498.78	---	---	---	---	---	---	
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	33,011	33,476	34,459	35,961	32,716	33,181	34,165	35,667	31,857	32,322	33,305	34,807	30,378	30,843	31,826	33,328	28,571	29,036	30,019	31,521	26,921	27,386	28,369	29,871	---	---	---	---	---	
	S/T	0.75	0.68	0.54	0.40	0.76	0.68	0.55	0.40	1.00	0.71	0.57	0.43	1.00	0.73	0.59	0.45	1.00	0.75	0.61	0.47	1.00	0.80	0.67	0.52	---	---	---	---	---	
	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	121.40	122.89	125.97	131.13	128.76	130.26	133.34	138.49	135.21	136.71	139.79	144.94	140.66	142.16	145.24	150.40	146.02	147.51	150.59	155.75	152.72	154.21	157.30	162.45	---	---	---	---	---	
	Pr Dis	259.83	260.95	262.78	267.29	300.73	301.85	303.68	308.19	343.58	344.70	346.52	351.04	389.71	390.84	392.66	397.18	439.46	440.58	442.40	446.92	492.54	493.66	495.49	500.00	---	---	---	---	---	
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	33,369	33,834	34,817	36,319	33,074	33,539	34,523	36,025	32,215	32,680	33,663	35,165	30,736	31,201	32,184	33,686	28,929	29,394	30,377	31,879	27,279	27,744	28,727	30,229	---	---	---	---	---	
	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	122.86	124.35	127.43	132.59	130.22	131.72	134.80	139.95	136.67	138.17	141.25	146.40	142.12	143.62	146.70	151.86	147.48	148.97	152.05	157.21	154.18	155.67	158.76	163.91	---	---	---	---	---	
	Pr Dis	261.61	262.74	264.56	269.08	302.51	303.64	305.46	309.98	345.36	346.48	348.30	352.82	391.49	392.62	394.44	398.96	441.24	442.36	444.18	448.70	494.32	495.45	497.27	501.79	---	---	---	---	---	
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	33,785	34,250	35,233	36,735	33,490	33,955	34,938	36,441	32,631	33,096	34,079	35,581	31,152	31,617	32,600	34,102	29,344	29,809	30,793	32,295	27,694	28,159	29,143	30,645	---	---	---	---	---	
	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	124.44	125.94	129.02	134.18	131.81	133.30	136.39	141.54	138.26	139.75	142.84	147.99	143.71	145.21	148.29	153.44	149.06	150.56	153.64	158.80	155.77	157.26	160.34	165.50	---	---	---	---	---	
	Pr Dis	263.35	264.48	266.30	270.82	304.25	305.37	307.20	311.72	347.10	348.22	350.04	354.56	393.23	394.36	396.18	400.70	442.98	444.10	445.92	450.44	496.06	497.19	499.01	503.53	---	---	---	---	---	
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

ID DB AIR		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE																																																																																																																																																																		
		65						75						85						95						105						115																																																																																																																																																
		59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79																																																																																																																																											
970	MBh	33,182	33,647	34,630	36,132	32,887	33,352	34,335	35,837	32,027	32,492	33,476	34,978	30,549	31,013	31,997	33,499	28,741	29,206	30,189	31,692	27,091	27,556	28,539	30,042	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	1.00	0.74	0.60	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	19.05	27.55	25.72	22.30	18.77	27.30	25.47	22.06	18.52	28.45	26.62	23.21	19.67	Pr Suc	121.93	123.43	126.51	131.66	129.79	130.79	133.87	139.03	135.75	137.24	140.32	145.48	141.20	142.69	145.78	150.93	146.55	148.05	151.13	156.28	153.25	154.75	157.83	162.99	Pr Dis	260.31	261.43	263.25	267.77	301.21	302.33	304.15	308.67	344.05	345.18	347.00	351.52	390.19	391.31	393.14	397.65	439.93	441.06	442.88	447.40	493.02	494.14	495.96	500.48	Amps	6.61	6.60	6.58	6.66	7.60	7.60	7.58	7.66	8.72	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	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
80	MBh	33,540	34,005	34,988	36,490	33,245	33,710	34,693	36,195	32,385	32,850	33,834	35,336	30,907	31,371	32,355	33,857	29,099	29,564	30,547	32,049	27,449	27,914	28,897	30,400	S/T	1.00	0.85	0.71	0.57	1.00	0.86	0.72	0.58	1.00	0.88	0.75	0.60	1.00	0.90	0.77	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.84	0.70	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	Pr Suc	123.39	124.89	127.97	133.12	130.76	132.25	135.33	140.49	137.21	138.70	141.78	146.94	142.66	144.15	147.24	152.39	148.01	149.51	152.59	157.74	154.71	156.21	159.29	164.45	Pr Dis	262.09	263.21	265.04	269.55	302.99	304.11	305.93	310.45	345.83	346.96	348.78	353.30	391.97	393.10	394.92	399.44	441.71	442.84	444.66	449.18	494.80	495.92	497.75	502.26	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	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	
1190	MBh	33,955	34,420	35,404	36,906	33,661	34,126	35,109	36,611	32,801	33,266	34,249	35,751	31,322	31,787	32,771	34,273	29,515	29,980	30,963	32,465	27,865	28,330	29,313	30,815	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	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	Pr Suc	124.98	126.47	129.56	134.71	132.34	133.84	136.92	142.08	138.79	140.29	143.37	148.53	144.25	145.74	148.82	153.98	149.60	151.09	154.18	159.33	156.30	157.80	160.88	166.03	Pr Dis	263.83	264.95	266.78	271.29	304.73	305.85	307.67	312.19	347.57	348.70	350.52	355.04	393.71	394.84	396.66	401.18	443.45	444.58	446.40	450.92	496.54	497.66	499.49	504.00	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	Power	1,704	1,702	1,699	1,716	1,934	1,932	1,928	1,945	2,189	2,188	2,188	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	

970	MBh	33,736	34,201	35,185	36,687	33,442	33,907	34,890	36,392	32,582	33,047	34,030	35,532	31,103	31,568	32,551	34,054	29,296	29,761	30,744	32,246	27,646	28,111	29,094	30,596	S/T	1.00	0.91	0.77	0.63	1.00	0.91	0.78	0.63	1.00	0.80	0.66	0.50	0.66	1.00	0.82	0.68	1.00	1.00	0.84	0.70	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	Pr Suc	123.74	125.24	128.32	133.48	131.11	132.61	135.69	140.84	137.56	139.06	142.14	147.29	143.01	144.51	147.59	152.75	148.37	149.86	152.94	158.10	155.07	156.56	159.64	164.80	Pr Dis	261.53	262.65	264.47	268.99	302.42	303.55	305.37	309.89	345.27	346.40	348.22	352.74	391.41	392.53	394.36	398.87	441.15	442.28	444.10	448.62	494.24	495.36	497.18	501.70	Amps	6.63	6.62	6.60	6.68	7.62	7.62	7.60	7.68	8.74	8.73	8.71	8.79	9.94	9.93	9.92	9.99	11.29	11.28	11.26	11.34	12.86	12.86	12.84	12.92	Power	1,691	1,689	1,685	1,703	1,920	1,918	1,914	1,932	2,176	2,174	2,170	2,188	2,453	2,451	2,447	2,465	2,762	2,761	2,757	2,774	3,125	3,124	3,120	3,137
85	MBh	34,094	34,559	35,543	37,045	33,800	34,265	35,248	36,750	32,940	33,405	34,388	35,890	31,461	31,926	32,909	34,412	29,654	30,119	31,102	32,604	28,004	28,469	29,452	30,954	S/T	1.00	0.95	0.82	0.67	1.00	0.96	0.82	0.68	1.00	0.85	0.70	0.55	0.70	1.00	0.87	0.72	1.00	1.00	0.89	0.75	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	Pr Suc	125.21	126.70	129.78	134.94	132.57	134.07	137.15	142.30	139.02	140.52	143.60	148.75	144.47	145.97	149.05	154.21	149.83	151.32	154.40	159.56	156.53	158.02	161.11	166.26	Pr Dis	263.31	264.43	266.26	270.77	304.21	305.33	307.15	311.67	347.05	348.18	350.00	354.52	393.19	394.31	396.14	400.66	442.93	444.06	445.88	450.40	496.02	497.14	498.97	503.48	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	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
1190	MBh	34,510	34,975	35,958	37,460	34,215	34,680	35,664	37,166	33,356	33,821	34,804	36,306	31,877	32,342	33,325	34,827	30,070	30,535	31,518	33,020	28,420	28,885	29,868	31,370	S/T	1.00	0.98	0.85	0.70	1.00	0.98	0.85	0.71	1.00	0.88	0.73	0.58	0.73	1.00	0.90	0.75	1.00	1.00	0.92	0.78	1.00	1.00	0.83	0.83	ΔT	29.56	27.73	24.31	20.78	29.51	27.68	24.26	20.71	29.76	27.93	24.52	20.98	29.49	27.66	24.24	20.71	29.24	27.41	24.00	20.46	30.39	28.56	25.15	21.61	Pr Suc	126.79	128.29	131.37	136.53	134.16	135.65	138.74	143.89	140.61	142.10	145.19	150.34	146.06	147.56	150.64	155.79	151.41	152.91	155.99	161.15	158.12	159.61	162.69	167.85	Pr Dis	265.05	266.17	268.00	272.51	305.95	307.07	308.89	313.41	348.79	349.92	351.74	356.26	394.93	396.05	397.88	402.39	444.67	445.80	447.62	452.14	497.76	498.88	500.71	505.22	Amps	6.70	6.70	6.68	6.76	7.70	7.69	7.68	7.75	8.81	8.81	8.79	8.86	10.02	10.01	9.99	10.07	11.36	11.36	11.34	11.41	12.94	12.93	12.92	12.99	Power	1,709	1,707	1,703	1,720	1,938	1,936	1,932	1,950	2,194	2,192	2,188	2,206	2,471	2,469	2,465	2,483	2,780	2,778	2,774	2,792	3,143	3,141	3,137	3,155

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

ID DB	AIR	ID WB	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	1470	MBh	54,344	55,106	56,717	59,177	53,862	54,623	56,234	58,695	52,454	53,215	54,826	57,287	50,031	50,793	52,404	54,864	47,071	47,832	49,443	51,903	44,368	45,129	46,740	49,201	
		S/T	0.85	0.78	0.65	0.51	0.86	0.78	0.65	0.51	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	28.3	26.4	22.9	19.3	28.2	26.4	22.9	19.2	28.5	26.6	23.1	19.5	28.2	26.3	22.8	19.2	28.0	26.1	23.6	19.0	29.1	27.3	23.8	20.2	
		Pr Suc	114.8	116.2	119.1	124.0	121.7	123.1	126.0	130.9	127.8	129.2	132.1	137.0	132.9	132.9	134.4	137.3	142.1	138.0	139.4	142.3	147.2	144.3	145.7	148.6	153.5
		Pr Dis	256.1	257.2	259.0	263.5	296.4	297.5	299.3	303.7	338.5	339.6	341.4	345.9	383.9	385.0	386.8	391.3	432.9	434.0	435.8	442.0	485.1	486.2	488.0	492.5	
		Amps	12.5	12.4	12.5	14.2	14.2	14.2	14.3	14.3	16.2	16.2	16.2	16.3	18.4	18.4	18.4	18.5	20.8	20.8	20.8	20.8	23.7	23.7	23.6	23.8	
		Power	3,254	3,250	3,243	3,275	3,666	3,663	3,656	3,687	4,126	4,123	4,116	4,147	4,624	4,621	4,614	4,645	5,180	5,177	5,170	5,202	5,833	5,830	5,823	5,854	
		MBh	54,941	55,702	57,313	59,773	54,458	55,219	56,830	59,291	53,050	53,811	55,422	57,883	50,627	51,389	53,000	55,460	47,667	48,428	50,039	52,500	44,964	45,726	47,336	49,797	
		S/T	0.90	0.83	0.69	0.55	1.00	0.83	0.70	0.56	1.00	0.86	0.72	0.58	1.00	0.87	0.74	0.60	1.00	0.90	0.76	0.62	1.00	1.00	0.81	0.67	
		ΔT	27.4	25.5	22.0	18.4	27.3	25.4	21.9	18.3	27.6	25.7	22.2	18.6	27.3	25.4	21.9	18.3	27.0	25.2	21.7	18.1	28.2	26.3	22.8	19.2	
Pr Suc	116.2	117.6	120.5	125.4	123.1	124.5	127.4	132.3	129.2	130.6	133.5	138.4	134.3	135.8	138.7	143.5	139.4	140.8	143.7	148.6	145.7	147.1	150.0	154.9			
Pr Dis	257.9	259.0	260.8	265.3	298.2	299.3	301.1	305.5	340.3	341.4	343.2	347.7	385.7	386.8	388.6	393.1	434.7	435.8	437.6	442.0	486.9	488.0	489.8	494.3			
Amps	12.5	12.5	12.5	14.3	14.3	14.3	14.3	14.4	16.3	16.3	16.3	16.4	18.5	18.5	18.4	18.6	20.9	20.9	20.9	20.9	23.7	23.7	23.7	23.8			
Power	3,271	3,268	3,261	3,292	3,683	3,680	3,673	3,705	4,144	4,140	4,133	4,165	4,641	4,638	4,631	4,663	5,198	5,195	5,188	5,219	5,851	5,847	5,840	5,872			
MBh	55,547	56,309	57,920	60,380	55,065	55,826	57,437	59,897	53,657	54,418	56,029	58,489	51,234	51,996	53,606	56,067	48,274	49,035	50,646	53,106	45,571	46,332	47,943	50,404			
S/T	0.93	0.85	0.72	0.58	1.00	0.86	0.73	0.59	1.00	0.88	0.75	0.61	1.00	0.90	0.77	0.63	1.00	0.92	0.79	0.65	1.00	1.00	0.84	0.70			
ΔT	26.7	24.8	21.3	17.7	26.6	24.7	21.2	17.6	26.9	25.0	21.5	17.9	26.6	24.7	21.2	17.6	26.3	24.5	21.0	17.3	27.5	25.6	22.1	18.5			
Pr Suc	117.5	118.9	121.8	126.7	124.5	125.9	128.8	133.6	130.5	132.0	134.9	139.7	135.7	137.1	140.0	144.8	140.7	142.1	145.0	149.9	147.0	148.4	151.3	156.2			
Pr Dis	259.5	260.6	262.4	266.8	299.7	300.8	302.6	307.0	341.9	343.0	344.8	349.2	387.3	388.4	390.2	394.6	436.2	437.3	439.1	443.6	488.5	489.6	491.4	495.8			
Amps	12.6	12.6	12.5	12.7	14.4	14.4	14.3	14.5	16.4	16.4	16.3	16.5	18.5	18.5	18.5	18.6	21.0	20.9	20.9	21.1	23.8	23.8	23.8	23.9			
Power	3,285	3,281	3,274	3,306	3,697	3,693	3,686	3,718	4,157	4,154	4,147	4,178	4,655	4,652	4,645	4,676	5,211	5,208	5,201	5,232	5,864	5,861	5,854	5,885			

ID DB	AIR	ID WB	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
85	1470	MBh	55,253	56,015	57,625	60,086	54,770	55,532	57,143	59,603	53,362	54,124	55,735	58,195	50,940	51,701	53,312	55,773	47,979	48,741	50,352	52,812	45,276	46,038	47,649	50,109
		S/T	1.00	0.88	0.75	0.61	1.00	0.88	0.75	0.61	1.00	0.91	0.78	0.64	1.00	1.00	0.79	0.65	1.00	0.86	0.72	0.68	1.00	1.00	0.87	0.73
		ΔT	32.0	30.1	26.6	22.9	31.9	30.0	26.5	22.9	32.2	30.3	26.8	23.2	31.9	30.0	26.5	22.9	31.6	29.8	26.3	22.7	32.8	30.9	27.4	23.8
		Pr Suc	116.5	117.9	120.8	125.7	123.4	124.9	127.8	132.6	129.5	130.9	133.8	138.7	134.7	136.1	139.0	143.8	139.7	141.1	144.0	148.9	146.0	147.4	150.3	155.2
		Pr Dis	257.3	258.4	260.2	264.7	297.6	298.7	300.5	304.9	339.7	340.8	342.6	347.1	385.1	386.2	388.0	392.5	434.1	435.2	437.0	441.4	486.3	487.4	489.2	493.7
		Amps	12.5	12.5	12.4	12.6	14.3	14.3	14.2	14.4	16.3	16.3	16.2	16.4	18.4	18.4	18.4	18.5	20.9	20.8	20.8	21.0	23.7	23.7	23.7	23.8
		Power	3,262	3,258	3,251	3,283	3,674	3,671	3,664	3,695	4,134	4,131	4,124	4,155	4,632	4,629	4,622	4,653	5,188	5,185	5,178	5,210	5,841	5,838	5,831	5,862
		MBh	55,849	56,611	58,221	60,682	55,366	56,128	57,739	60,199	53,958	54,720	56,331	58,791	51,536	52,297	53,908	56,369	48,575	49,337	50,948	53,408	45,872	46,634	48,245	50,705
		S/T	1.00	0.92	0.79	0.65	1.00	0.93	0.80	0.66	1.00	0.95	0.82	0.68	1.00	1.00	0.84	0.70	1.00	0.86	0.72	0.65	1.00	1.00	0.91	0.77
		ΔT	31.0	29.2	25.7	22.1	31.0	29.1	25.6	22.0	31.3	29.4	25.9	22.3	31.0	29.1	25.6	22.0	30.7	28.8	25.4	21.7	31.9	30.0	26.5	22.9
Pr Suc	117.9	119.3	122.2	127.1	124.8	126.3	129.2	134.0	130.9	132.3	135.2	140.1	136.1	137.5	140.4	145.2	141.1	142.5	145.4	150.3	147.4	148.8	151.7	156.6		
Pr Dis	259.1	260.2	262.0	266.5	299.4	300.5	302.3	306.7	341.5	342.6	344.4	348.9	386.9	388.0	389.8	394.3	435.9	437.0	438.8	443.2	488.1	489.2	491.0	495.5		
Amps	12.6	12.5	12.5	12.7	14.4	14.3	14.3	14.4	16.4	16.3	16.3	16.4	18.5	18.5	18.5	18.6	20.9	20.9	20.9	21.0	23.8	23.8	23.7	23.9		
Power	3,279	3,276	3,269	3,300	3,691	3,688	3,681	3,712	4,151	4,148	4,141	4,173	4,649	4,646	4,639	4,671	5,206	5,203	5,195	5,227	5,858	5,855	5,848	5,880		
MBh	56,456	57,217	58,828	61,289	55,973	56,735	58,346	60,806	54,565	55,327	56,938	59,398	52,143	52,904	54,515	56,976	49,182	49,944	51,554	54,015	46,479	47,241	48,852	51,312		
S/T	1.00	0.95	0.82	0.68	1.00	0.96	0.82	0.68	1.00	0.98	0.85	0.71	1.00	1.00	0.87	0.73	1.00	0.89	0.75	0.65	1.00	1.00	0.94	0.80		
ΔT	30.3	28.5	25.0	21.3	30.3	28.4	24.9	21.3	30.5	28.7	25.2	21.6	30.3	28.4	24.9	21.3	30.0	28.1	24.6	21.0	31.2	29.3	25.8	22.2		
Pr Suc	119.2	120.7	123.6	128.4	126.2	127.6	130.5	135.3	132.3	133.7	136.6	141.4	137.4	138.8	141.7	146.6	142.4	143.8	146.7	151.6	148.7	150.2	153.1	157.9		
Pr Dis	260.7	261.8	263.6	268.0	300.9	302.0	303.8	308.2	343.1	344.2	346.0	350.4	388.5	389.6	391.4	395.8	437.4	438.5	440.3	444.8	489.7	490.8	492.6	497.0		
Amps	12.6	12.6	12.6	12.7	14.4	14.4	14.4	14.5	16.4	16.4	16.4	16.5	18.6	18.6	18.5	18.7	21.0	21.0	21.0	21.1	23.8	23.8	23.8	23.9		
Power	3,292	3,289	3,282	3,314	3,705	3,701	3,694	3,726	4,165	4,162	4,154	4,186	4,663	4,660	4,652	4,684	5,219	5,216	5,209	5,240	5,872	5,869	5,862	5,893		

IDB*: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects AHRI conditions.

kW = Total system power

Amps = outdoor unit amps

ID DB		OUTDOOR AMBIENT TEMPERATURE															ENTERING INDOOR WET BULB TEMPERATURE																		
		65					75					85					95					105					115								
		AIR	ID	WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71			
70	1130	MBh	38,852	39,400	40,558	---	37,493	38,040	39,198	---	35,751	36,298	37,457	---	33,622	34,170	35,328	---	31,679	32,226	33,385	---	33,622	34,170	35,328	---	31,679	32,226	33,385	---					
		S/T	0.62	0.54	0.41	---	0.65	0.58	0.44	---	0.67	0.60	0.46	---	0.69	0.62	0.48	---	1.00	0.67	0.53	---	0.69	0.62	0.48	---	1.00	0.67	0.53	---					
		ΔT	19.3	17.5	14.1	---	19.5	17.7	14.3	---	19.3	17.4	14.1	---	19.0	17.2	13.8	---	20.1	18.3	15.0	---	19.0	17.2	13.8	---	20.1	18.3	15.0	---					
		Pr Suc	117.5	118.9	121.9	---	124.6	126.1	129.0	---	136.1	137.6	140.6	---	141.3	142.8	145.7	---	147.8	149.2	152.2	---	141.3	142.8	145.7	---	147.8	149.2	152.2	---					
		Pr Dis	244.2	245.3	247.0	---	282.7	283.7	285.5	---	323.0	324.0	325.8	---	366.4	367.5	369.2	---	413.2	414.2	416.0	---	366.4	367.5	369.2	---	413.2	414.2	416.0	---					
	Amps	7.8	7.8	7.8	---	9.0	9.0	8.9	---	10.2	10.2	10.2	---	11.6	11.6	11.6	---	13.1	13.1	13.1	---	11.6	11.6	11.6	---	13.1	13.1	13.1	---						
	Power	2,047	2,045	2,040	---	2,306	2,304	2,300	---	2,596	2,594	2,589	---	2,909	2,907	2,902	---	3,259	3,257	3,252	---	2,909	2,907	2,902	---	3,259	3,257	3,252	---						
	1260	MBh	39,279	39,826	40,985	---	37,919	38,467	39,625	---	36,178	36,725	37,883	---	34,049	34,597	35,755	---	32,106	32,653	33,811	---	36,178	36,725	37,883	---	34,049	34,597	35,755	---					
		S/T	0.67	0.59	0.46	---	0.70	0.62	0.49	---	0.72	0.64	0.51	---	0.74	0.67	0.53	---	1.00	0.72	0.58	---	0.72	0.64	0.51	---	1.00	0.72	0.58	---					
		ΔT	18.4	16.6	13.3	---	18.6	16.8	13.5	---	18.4	16.6	13.2	---	18.1	16.3	13.0	---	19.3	17.5	14.1	---	18.4	16.6	13.2	---	18.1	16.3	13.0	---					
Pr Suc		118.9	120.4	123.3	---	126.0	127.5	130.5	---	132.3	133.7	136.7	---	137.6	139.0	142.0	---	142.7	144.2	147.2	---	137.6	139.0	142.0	---	142.7	144.2	147.2	---						
Pr Dis		245.9	247.0	248.7	---	284.4	285.4	287.2	---	324.7	325.7	327.5	---	368.1	369.2	370.9	---	414.9	415.9	417.7	---	368.1	369.2	370.9	---	414.9	415.9	417.7	---						
Amps	7.9	7.9	7.9	---	9.0	9.0	9.0	---	10.3	10.3	10.2	---	11.6	11.6	11.6	---	13.1	13.1	13.1	---	11.6	11.6	11.6	---	13.1	13.1	13.1	---							
Power	2,058	2,056	2,051	---	2,317	2,315	2,311	---	2,607	2,605	2,600	---	2,920	2,918	2,913	---	3,270	3,268	3,263	---	2,920	2,918	2,913	---	3,270	3,268	3,263	---							
1390	MBh	39,775	40,323	41,481	---	38,416	38,964	40,122	---	36,674	37,222	38,380	---	34,545	35,093	36,251	---	32,602	33,150	34,308	---	36,674	37,222	38,380	---	34,545	35,093	36,251	---						
	S/T	0.70	0.62	0.49	---	0.73	0.65	0.52	---	0.75	0.67	0.54	---	1.00	0.69	0.56	---	1.00	0.75	0.61	---	0.75	0.67	0.54	---	1.00	0.69	0.56	---						
	ΔT	17.7	15.9	12.5	---	17.6	15.8	12.4	---	17.6	15.8	12.4	---	17.4	15.6	12.2	---	18.5	16.7	13.3	---	17.6	15.8	12.4	---	17.4	15.6	12.2	---						
	Pr Suc	120.5	121.9	124.9	---	127.6	129.0	132.0	---	133.8	135.3	138.3	---	139.1	140.6	143.6	---	144.3	145.8	148.7	---	139.1	140.6	143.6	---	144.3	145.8	148.7	---						
	Pr Dis	247.6	248.6	250.3	---	286.0	287.1	288.8	---	326.3	327.4	329.1	---	369.8	370.8	372.5	---	416.5	417.6	419.3	---	369.8	370.8	372.5	---	416.5	417.6	419.3	---						
Amps	7.9	7.9	7.9	---	9.0	9.0	9.0	---	10.3	10.3	10.3	---	11.7	11.7	11.6	---	13.2	13.2	13.2	---	11.7	11.7	11.6	---	13.2	13.2	13.2	---							
Power	2,067	2,065	2,061	---	2,327	2,325	2,320	---	2,616	2,614	2,610	---	2,929	2,927	2,923	---	3,279	3,277	3,273	---	2,929	2,927	2,923	---	3,279	3,277	3,273	---							
75	1130	MBh	38,875	39,422	40,580	42,349	37,515	38,063	39,221	40,990	35,773	36,321	37,479	39,248	33,645	34,192	35,351	37,120	31,701	32,249	33,407	35,176	36,200	36,748	37,906	39,675	34,072	34,619	35,777	37,546	32,128	32,676	33,834	35,603	
		S/T	0.75	0.67	0.54	0.39	0.78	0.71	0.57	0.43	0.47	1.00	0.72	0.59	0.45	1.00	0.75	0.61	0.47	1.00	0.80	0.66	0.52	0.79	0.66	0.52	0.49	1.00	0.79	0.66	0.52	1.00	0.85	0.71	0.57
		ΔT	23.3	21.5	18.1	14.6	23.5	21.7	18.3	14.8	13.9	23.2	21.4	18.0	14.6	23.0	21.2	17.8	14.3	24.1	22.3	19.0	15.4	22.3	20.5	17.2	13.7	22.1	20.3	16.9	13.4	23.2	21.4	18.1	14.6
		Pr Suc	117.5	119.0	121.9	126.9	130.9	132.3	135.3	140.3	136.2	137.6	140.6	145.6	141.3	142.8	145.8	150.8	147.8	149.3	152.3	157.3	141.3	142.8	145.8	150.8	147.8	149.3	152.3	157.3	141.3	142.8	145.8	150.8	
		Pr Dis	244.4	245.5	247.2	251.4	282.9	284.0	285.7	289.9	323.2	324.3	326.0	330.2	373.6	413.4	414.5	416.2	420.4	463.3	464.4	466.1	470.4	366.6	367.7	369.4	373.6	413.4	414.5	416.2	420.4	463.3	464.4	466.1	
	Amps	7.8	7.8	7.8	7.9	9.0	9.0	8.9	9.0	10.2	10.2	10.2	10.3	11.6	11.6	11.5	11.6	13.1	13.1	13.1	14.9	11.6	11.6	11.5	11.6	13.1	13.1	13.1	13.2	14.9	14.9	14.9			
	Power	2,045	2,043	2,039	2,059	2,305	2,303	2,298	2,318	2,594	2,592	2,588	2,607	2,921	3,257	3,255	3,251	3,271	3,668	3,666	3,661	3,681	2,907	2,905	2,901	2,921	3,257	3,255	3,251	3,271	3,668	3,666	3,661		
	1260	MBh	39,301	39,849	41,007	42,776	37,942	38,490	39,648	41,417	36,200	36,748	37,906	39,675	34,072	34,619	35,777	37,546	32,128	32,676	33,834	35,603	36,200	36,748	37,906	39,675	34,072	34,619	35,777	37,546	32,128	32,676	33,834	35,603	
		S/T	0.80	0.72	0.59	0.44	0.83	0.75	0.62	0.47	0.48	1.00	0.77	0.64	0.49	1.00	0.79	0.66	0.52	1.00	0.85	0.71	0.57	0.79	0.66	0.52	0.49	1.00	0.79	0.66	0.52	1.00	0.88	0.74	0.60
		ΔT	22.4	20.6	17.2	13.7	22.6	20.8	17.4	13.9	13.0	22.3	20.5	17.2	13.7	22.1	20.3	16.9	13.4	23.2	21.4	18.1	14.6	22.3	20.5	17.2	13.7	22.1	20.3	16.9	13.4	23.2	21.4	18.1	14.6
Pr Suc		118.9	120.4	123.4	128.4	126.1	127.5	130.5	135.5	132.3	133.8	136.7	141.7	147.0	142.8	144.2	147.2	152.2	149.3	150.7	153.7	158.7	137.6	139.0	142.0	147.0	142.8	144.2	147.2	152.2	149.3	150.7	153.7		
Pr Dis		246.1	247.2	248.9	253.1	284.6	285.7	287.4	291.6	324.9	326.0	327.7	331.9	375.3	415.1	416.2	417.9	422.1	465.0	466.1	467.8	472.1	368.3	369.4	371.1	375.3	415.1	416.2	417.9	422.1	465.0	466.1	467.8		
Amps	7.9	7.9	7.8	7.9	9.0	9.0	9.0	9.1	10.3	10.3	10.2	10.3	11.6	11.6	11.6	11.7	13.1	13.1	13.1	14.9	11.6	11.6	11.6	11.7	13.1	13.1	13.1	13.2	14.9	14.9	14.9				
Power	2,056	2,054	2,050	2,070	2,315	2,313	2,309	2,329	2,605	2,603	2,598	2,618	2,931	3,268	3,266	3,262	3,281	3,679	3,677	3,672	3,692	2,918	2,916	2,912	2,931	3,268	3,266	3,262	3,281	3,679	3,677	3,672			
1390	MBh	39,798	40,346	41,504	43,273	38,439	38,986	40,144	41,913	36,697	37,244	38,402	40,172	34,568	35,116	36,274	38,043	32,625	33,172	34,330	36,100	36,697	37,244	38,402	40,172	34,568	35,116	36,274	38,043	32,625	33,172	34,330	36,100		
	S/T	0.83	0.75	0.62	0.47	0.83	0.76	0.62	0.48	0.48	1.00	0.80	0.67	0.52	1.00	0.82	0.69	0.54	1.00	0.88	0.74	0.60	0.80	0.67	0.52	0.52	1.00	0.82	0.69	0.54	1.00	0.88	0.74		
	ΔT	21.6	19.8	16.5	13.0	21.8	20.0	16.7	13.2	13.2	21.6	19.8	16.4	12.9	21																				

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

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	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi ⁴	HSPF ⁵	Low ⁶		
DZ18VC 0241A*	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
DZ18VC 0361A*	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
DZ18VC 0481A*	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
DZ18VC 0601A*	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

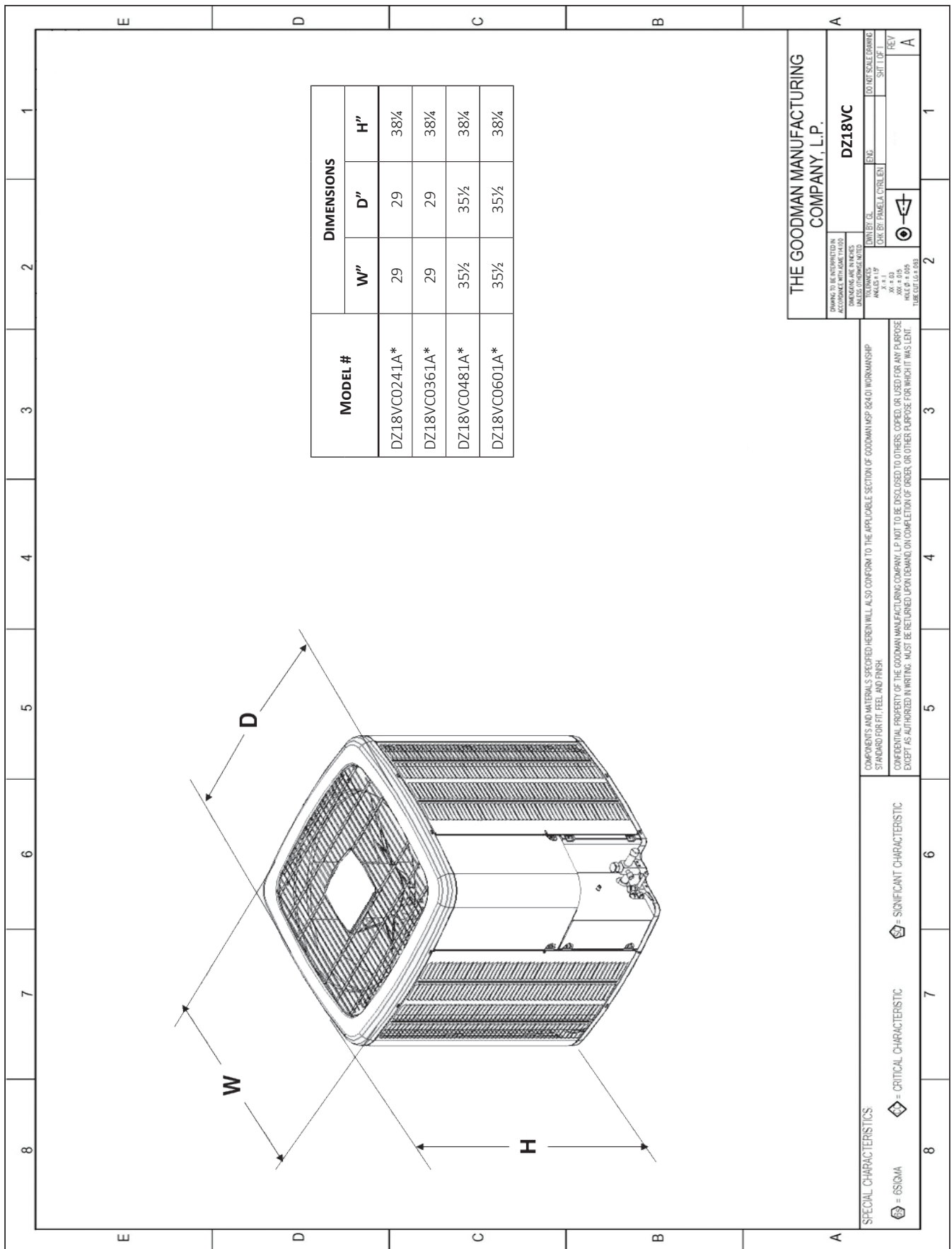
⁴ Rated heating capacity at 47°F outdoor per AHRI 210/240

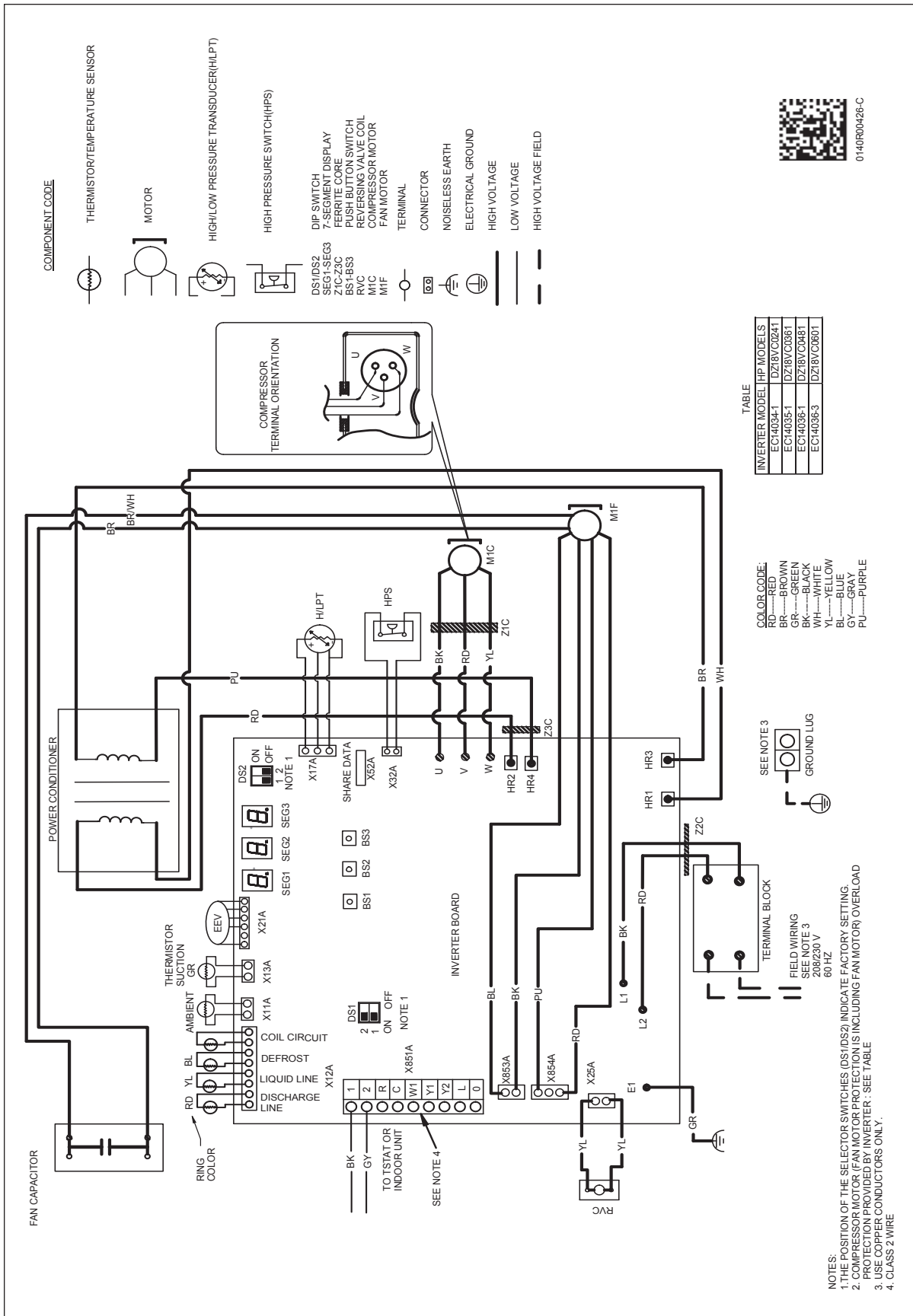
⁵ HSPF = Heating Seasonal Performance Factor

⁶ Heating capacity at 17°F outdoor

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- When matching outdoor unit to indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- 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.