

FIT¹

UP TO 18 SEER & 10.0 HSPF

1½ TO 5 TONS

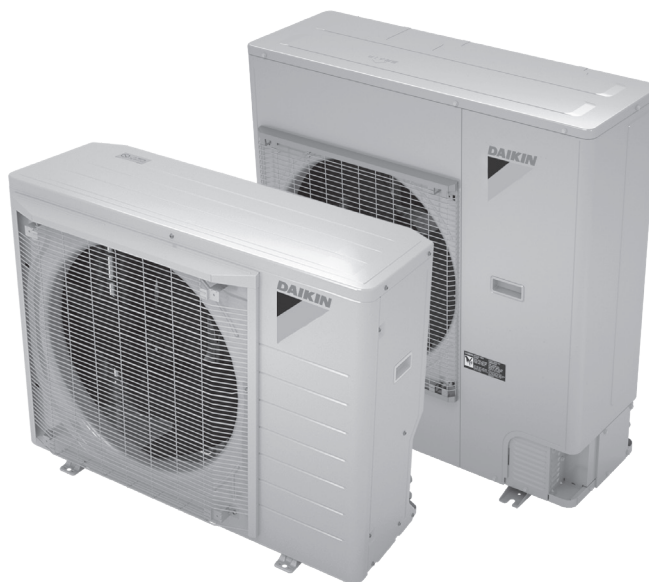
COOLING CAPACITY: 17,100 - 54,000 BTU/H

HEATING CAPACITY: 17,100 - 54,000 BTU/H

DAIKIN FIT
HIGH-EFFICIENCY, COMMUNICATING,
VARIABLE-SPEED,
INVERTER DRIVE SIDE DISCHARGE
SPLIT SYSTEM HEAT PUMP

Contents

Nomenclature.....	2
Product Specifications.....	3
Expanded Cooling Data.....	4
Expanded Heating Data.....	18
Performance Data	
Standard Mode	20
Boost Mode	22
Sound Power Levels	24
AHRI Ratings (see note).....	25
Dimensions	26
Wiring Diagrams	27
Accessories	29



Standard Features

- Daikin variable-speed swing compressors
- High-density foam compressor sound blanket
- Compatible with Daikin *One+* smart thermostat and other Daikin communicating equipment
- Daikin control algorithmic logic
- Intelligent Defrost Mode
- 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
- Field-selectable boost mode increases compressor speed during unusually high loads
- Quiet DC outdoor fan motor
- Field-installed bi-flow filter drier
- Coil and ambient temperature sensors
- Suction pressure transducer
- Sweat connection service valves with easy access to gauge ports
- Advanced water-shedding drain pan
- Hot start technology
- AHRI Certified; ETL Listed

Cabinet Features

- Heavy-gauge galvanized steel cabinet with grille-style sound control side design
- Custom Ivory white powder-paint finish
- 500-hour salt-spray tested
- Wire fan discharge grille
- Top and side maintenance access
- When properly anchored, meets the 2017 Florida Building Code unit integrity requirements for hurricane-type winds (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	17	V	S	A	36	1	AA		
	1	2	3,4	5	6	7	8,9	10	11,12		
Brand										Engineering	
D - Daikin										Major & Minor revisions	
Type										Voltage	
X - AC R-410A										1 - 208/230 V Single-Phase 60 Hz	
Z - HP R-410A											
SEER										Capacity	
14 - 14 SEER	18 - 18 SEER									18 - 1½ tons	42 - 3½ tons
16 - 16 SEER	20 - 20 SEER									24 - 2 tons	48 - 4 tons
17 - 17 SEER										30 - 2½ tons	60 - 5 tons
Compressor										36 - 3 tons	
S - Single Stage	V - Variable Speed									Region	
T - Two Stage											
										N-North	S-Southeast & North
										A-All	
Feature Set											
A - Base											N - Nominal
C - Communicating											S - Side Discharge Communicating
D - Deluxe											

	DZ17VSA 181A*	DZ17VSA 241A*	DZ17VSA 301A*	DZ17VSA 361A*	DZ17VSA 421A*	DZ17VSA 481A*	DZ17VSA 601A*
CAPACITIES AND RATINGS¹							
Cooling (BTU/h)	17,100	22,800	28,400	34,200	40,000	45,500	54,000
Heating (BTU/h)	17,100	22,800	28,400	34,200	40,000	45,500	54,000
AMBIENT OPERATION RANGE							
Cooling (°FDB(°CDB))	0 to 115 (-17.8 to 46.1) ²						
Heating (°FDB(°CDB))	-20 to 70 (-29.9 to 21.1) ³						
COMPRESSOR							
Type	Swing	Swing	Swing	Swing	Swing	Swing	Swing
RLA	10.5	15.2	20.0	20.0	27.0	27.0	29.0
CONDENSER FAN MOTOR							
Horsepower	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
FLA	2.18	2.18	2.70	2.70	2.50	2.50	2.50
REFRIGERATION SYSTEM							
Refrigerant Line Size							
Liquid Line Size ("O.D.)	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "
Suction Line Size ("O.D.)	$\frac{3}{4}$ "	$\frac{3}{4}$ "	$\frac{7}{8}$ "	$\frac{7}{8}$ "	$1\frac{1}{8}$ "	$1\frac{1}{8}$ "	$1\frac{1}{8}$ "
Refrigerant Connection Size							
Liquid Valve Size ("O.D.)	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "
Suction Valve Size ("O.D.)	$\frac{3}{4}$ "	$\frac{3}{4}$ "	$\frac{7}{8}$ "	$\frac{7}{8}$ "	$\frac{7}{8}$ "	$\frac{7}{8}$ "	$\frac{7}{8}$ "
Valve Connection Type	Front Sealing	Front Sealing	Front Sealing	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	81	81	88	88	118	118	127
Expansion Device	EEV	EEV	EEV	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	10±1°F	12±1°F	14±1°F	14±1°F	10±1°F	8±1°F	9±1°F
ELECTRICAL DATA							
Volts-Phase (60 Hz)	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1
Minimum Circuit Ampacity ²	12.7	17.4	22.7	22.7	34.5	34.5	36.5
Max. Overcurrent Protection ³	15	20	25	25	35	35	40
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	$\frac{1}{2}$ "	$\frac{1}{2}$ "	$\frac{1}{2}$ "	$\frac{1}{2}$ "	$\frac{1}{2}$ " or $\frac{3}{4}$ "	$\frac{1}{2}$ " or $\frac{3}{4}$ "	$\frac{1}{2}$ " or $\frac{3}{4}$ "
EQUIPMENT WEIGHT (LBS)	116	116	125	131	170	170	183
SHIP WEIGHT (LBS)	135	135	143	150	185	185	198

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

² Line set length should be ≤50 ft if normal cooling mode ambient temperature is below 14°F (applies to select sizes, see Installation Instructions for details)

³ Line set length ≥30 ft will have heating operation lockout at 15°F

⁴ Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

⁵ 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.
- System charge must be adjusted per Installation Instructions Final Charge Procedure.

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB*	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
520	Capacity	17.5	17.8	18.1	-	17.2	17.5	18.0	-	16.8	17.0	17.5	-	16.0	16.2	16.7	-	15.0	15.3	15.8	-	14.1	14.4	14.9	-
	S/T	0.60	0.53	0.39	-	0.62	0.54	0.40	-	0.64	0.57	0.42	-	0.66	0.59	0.44	-	1.00	0.61	0.47	-	1.00	0.66	0.52	-
	Evap dT	21	19	14	-	19	18	14	-	20	18	15	-	19	18	14	-	19	17	14	-	20	19	15	-
	Pr Suc	124	126	128	-	131	132	136	-	137	139	142	-	143	145	148	-	149	150	153	-	158	159	163	-
	Pr Dis	243	244	245	-	280	281	283	-	320	321	323	-	363	364	366	-	410	411	412	-	463	464	465	-
	ODamps	3.4	3.4	3.7	-	4.3	4.3	4.3	-	4.9	4.9	4.9	-	5.6	5.6	5.6	-	6.4	6.4	6.3	-	7.2	7.2	7.2	-
	TotalPower	892	894	953	-	1,085	1,084	1,082	-	1,229	1,228	1,226	-	1,386	1,385	1,382	-	1,560	1,559	1,557	-	1,764	1,763	1,761	-
610	Capacity	17.8	17.9	18.4	-	17.5	17.7	18.2	-	17.0	17.3	17.8	-	16.2	16.5	17.0	-	15.3	15.5	16.0	-	14.4	14.7	15.2	-
	S/T	0.68	0.61	0.47	-	0.70	0.62	0.48	-	0.72	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-
	Evap dT	19	16	13	-	18	16	13	-	18	17	13	-	18	16	13	-	18	16	13	-	19	17	14	-
	Pr Suc	127	127	130	-	133	135	138	-	140	141	144	-	145	147	150	-	151	152	155	-	160	161	165	-
	Pr Dis	246	245	247	-	282	284	285	-	323	324	325	-	366	367	368	-	412	413	415	-	465	466	468	-
	ODamps	3.5	3.8	3.8	-	4.3	4.3	4.3	-	5.0	5.0	4.9	-	5.6	5.6	5.6	-	6.4	6.4	6.4	-	7.3	7.3	7.3	-
	TotalPower	902	963	961	-	1093	1092	1090	-	1238	1237	1234	-	1394	1393	1390	-	1568	1567	1565	-	1773	1772	1769	-
700	Capacity	18.0	18.2	18.7	-	17.8	18.1	18.6	-	17.4	17.6	18.1	-	16.6	16.8	17.3	-	15.6	15.9	16.4	-	14.8	15.0	15.5	-
	S/T	0.73	0.65	0.51	-	0.74	0.66	0.52	-	0.76	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.73	0.59	-	1.00	1.00	0.64	-
	Evap dT	17	15	12	-	17	15	12	-	17	16	12	-	17	15	12	-	17	15	12	-	18	16	13	-
	Pr Suc	128	130	133	-	136	137	140	-	142	144	147	-	148	149	152	-	153	155	158	-	162	164	167	-
	Pr Dis	247	248	249	-	285	286	288	-	325	326	328	-	368	369	371	-	415	416	417	-	468	469	470	-
	ODamps	3.8	3.8	3.8	-	4.4	4.4	4.3	-	5.0	5.0	5.0	-	5.7	5.7	5.7	-	6.4	6.4	6.4	-	7.3	7.3	7.3	-
	TotalPower	971	970	968	-	1100	1099	1097	-	1244	1243	1241	-	1400	1399	1397	-	1575	1574	1572	-	1779	1778	1776	-

520	Capacity	17.5	17.8	18.1	18.9	17.2	17.5	18.0	18.8	16.8	17.0	17.5	18.3	16.0	16.2	16.7	17.5	15.0	15.3	15.8	16.6	14.2	14.4	14.9	15.7
	S/T	0.74	0.66	0.53	0.38	0.75	0.67	0.53	0.38	1.00	0.70	0.56	0.41	1.00	0.72	0.58	0.43	1.00	0.74	0.60	0.45	1.00	1.00	0.65	0.51
	Evap dT	25	23	18	15	23	22	18	15	24	22	19	15	23	22	18	15	23	21	18	15	24	22	19	16
	Pr Suc	124	126	128	133	131	132	136	141	138	139	142	147	143	145	148	153	149	150	153	159	158	159	163	168
	Pr Dis	243	244	245	249	280	281	283	287	320	321	323	327	363	364	366	370	410	411	413	417	463	464	466	470
610	ODamps	3.4	3.4	3.7	3.8	4.3	4.3	4.3	4.3	4.9	4.9	4.9	4.9	5.6	5.6	5.6	5.6	6.4	6.4	6.3	6.4	7.2	7.2	7.2	7.3
	TotalPower	891	893	952	962	1,084	1,083	1,081	1,091	1,229	1,228	1,225	1,235	1,385	1,384	1,381	1,391	1,559	1,558	1,556	1,566	1,764	1,763	1,760	1,770
	Capacity	17.9	17.9	18.4	19.2	17.5	17.7	18.3	19.0	17.0	17.3	17.8	18.6	16.2	16.5	17.0	17.8	15.3	15.5	16.1	16.9	14.4	14.7	15.2	16.0
	S/T	0.82	0.74	0.60	0.46	0.83	0.75	0.61	0.46	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.51	1.00	0.82	0.68	0.53	1.00	1.00	0.73	0.58
	Evap dT	24	20	17	14	22	20	17	14	22	21	17	14	22	20	17	14	22	20	17	13	23	21	18	14
700	Pr Suc	127	127	130	136	133	135	138	143	140	141	144	150	145	147	150	155	151	152	155	161	160	162	165	170
	Pr Dis	246	246	247	251	283	284	285	290	323	324	325	330	366	367	369	373	412	413	415	419	465	466	468	472
	ODamps	3.5	3.8	3.8	3.8	4.3	4.3	4.3	4.4	5.0	4.9	4.9	5.0	5.6	5.6	5.6	5.7	6.4	6.4	6.4	6.4	7.3	7.3	7.3	7.3
	TotalPower	901	962	960	970	1,092	1,091	1,089	1,099	1,237	1,236	1,234	1,243	1,393	1392	1,390	1,400	1,567	1,566	1,564	1,574	1,772	1,771	1,769	1,778
	Capacity	18.0	18.2	18.7	19.5	17.8	18.1	18.6	19.4	17.4	17.6	18.1	18.9	16.6	16.8	17.4	18.1	15.6	15.9	16.4	17.2	14.8	15.0	15.5	16.3
700	S/T	0.86	0.78	0.64	0.50	1.00	0.79	0.65	0.50	1.00	0.82	0.68	0.53	1.00	0.84	0.70	0.55	1.00	1.00	0.72	0.57	1.00	1.00	0.77	0.62
	Evap dT	21	19	16	12	21	19	16	12	21	19	16	13	21	19	16	12	21	19	16	12	22	20	17	13
	Pr Suc	128	130	133	138	136	137	140	146	142	144	147	152	148	149	152	158	153	155	158	163	162	164	167	173
	Pr Dis	247	248	250	254	285	286	288	292	325	326	328	332	368	369	371	375	415	416	417	422	468	469	471	475
	ODamps	3.8	3.8	3.8	3.8	4.4	4.4	4.3	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.6	5.7	6.4	6.4	6.4	6.4	7.3	7.3	7.3	7.3
700	TotalPower	970	969	967	977	1,099	1,098	1,096	1,106	1,243	1,242	1,240	1,250	1,400	1,399	1,396	1,406	1,574	1,573	1,571	1,581	1,779	1,777	1,775	1,785

IDB*: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects ACCA (TVA)

Airflow may vary depending on actual ambient conditions and system operation modes.

kW = Total system power

Amps = outdoor unit amps

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB*	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
520	Capacity	17.6	17.9	18.2	19.0	17.3	17.6	18.1	18.9	16.9	17.1	17.6	18.4	16.1	16.3	16.8	17.6	15.1	15.4	15.9	16.7	14.2	14.5	15.0	15.8
	S/T	1.00	0.79	0.66	0.51	1.00	0.80	0.66	0.51	1.00	0.83	0.69	0.54	1.00	0.85	0.71	0.56	1.00	1.00	0.73	0.58	1.00	1.00	0.78	0.64
	Evap dT	30	27	22	19	27	26	22	19	28	26	22	19	27	26	22	19	27	25	22	19	28	26	23	20
	Pr Suc	125	127	129	134	131	133	136	141	138	140	143	148	144	145	148	154	149	151	154	159	158	160	163	168
	Pr Dis	244	245	245	249	281	282	283	288	321	322	323	328	364	365	367	371	410	411	413	417	463	464	466	470
610	ODamps	3.4	3.4	3.7	3.8	4.3	4.3	4.3	4.3	4.9	4.9	4.9	5.0	5.6	5.6	5.6	5.6	6.4	6.4	6.3	6.4	7.2	7.2	7.2	7.3
	TotalPower	892	894	953	962	1085	1084	1082	1092	1229	1228	1226	1236	1385	1384	1382	1392	1560	1559	1557	1566	1764	1763	1761	1771
	Capacity	17.9	18.0	18.5	19.3	17.6	17.8	18.3	19.1	17.1	17.4	17.9	18.7	16.3	16.6	17.1	17.9	15.4	15.6	16.2	16.9	14.5	14.8	15.3	16.1
	S/T	1.00	0.87	0.73	0.59	1.00	0.88	0.74	0.59	1.00	0.91	0.77	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.86	0.71
	Evap dT	28	24	21	18	26	24	21	17	26	24	21	18	26	24	21	17	26	24	21	17	27	25	22	18
700	Pr Suc	127	128	131	136	134	135	138	144	140	142	145	150	146	147	150	156	151	153	156	161	161	162	165	171
	Pr Dis	246	246	248	252	283	284	286	290	323	324	326	330	366	367	369	373	413	414	416	420	466	467	469	473
	ODamps	3.5	3.8	3.8	3.8	4.3	4.3	4.3	4.4	5.0	5.0	4.9	5.0	5.6	5.6	5.6	5.7	6.4	6.4	6.4	6.4	7.3	7.3	7.3	7.3
	TotalPower	902	963	961	971	1093	1092	1090	1100	1237	1236	1234	1244	1394	1393	1390	1400	1568	1567	1565	1575	1772	1771	1769	1779
	Capacity	18.1	18.3	18.8	19.6	17.9	18.2	18.7	19.5	17.5	17.7	18.2	19.0	16.7	16.9	17.4	18.2	15.7	16.0	16.5	17.3	14.9	15.1	15.6	16.4
80	S/T	1.00	0.91	0.77	0.63	1.00	0.92	0.78	0.63	1.00	0.95	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.70	1.00	1.00	1.00	0.75
	Evap dT	25	23	20	16	25	23	20	16	25	23	20	17	25	23	20	16	25	23	20	16	26	24	21	17
	Pr Suc	129	130	133	139	136	138	141	146	143	144	147	153	148	150	153	158	154	155	158	164	163	165	168	173
	Pr Dis	247	248	250	254	286	287	288	293	326	327	328	333	369	370	371	376	415	416	418	422	468	469	471	475
	ODamps	3.8	3.8	3.8	3.8	4.4	4.4	4.3	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	6.4	6.4	6.4	6.5	7.3	7.3	7.3	7.3
90	TotalPower	971	970	967	977	1100	1099	1097	1107	1244	1243	1241	1251	1400	1399	1397	1407	1575	1574	1571	1581	1779	1778	1776	1786
	Capacity	18.1	18.3	18.8	19.6	17.9	18.2	18.7	19.5	17.5	17.7	18.2	19.0	16.7	16.9	17.4	18.2	15.7	16.0	16.5	17.3	14.9	15.1	15.6	16.4
	S/T	1.00	0.91	0.77	0.63	1.00	0.92	0.78	0.63	1.00	0.95	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.70	1.00	1.00	1.00	0.75
	Evap dT	25	23	20	16	25	23	20	16	25	23	20	17	25	23	20	16	25	23	20	16	26	24	21	17
	Pr Suc	129	130	133	139	136	138	141	146	143	144	147	153	148	150	153	158	154	155	158	164	163	165	168	173
100	Pr Dis	247	248	250	254	286	287	288	293	326	327	328	333	369	370	371	376	415	416	418	422	468	469	471	475
	ODamps	3.8	3.8	3.8	3.8	4.4	4.4	4.3	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	6.4	6.4	6.4	6.5	7.3	7.3	7.3	7.3
	TotalPower	971	970	967	977	1100	1099	1097	1107	1244	1243	1241	1251	1400	1399	1397	1407	1575	1574	1571	1581	1779	1778	1776	1786
	Capacity	18.1	18.3	18.8	19.6	17.9	18.2	18.7	19.5	17.5	17.7	18.2	19.0	16.7	16.9	17.4	18.2	15.7	16.0	16.5	17.3	14.9	15.1	15.6	16.4
	S/T	1.00	0.91	0.77	0.63	1.00	0.92	0.78	0.63	1.00	0.95	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.70	1.00	1.00	1.00	0.75
120	Evap dT	25	23	20	16	25	23	20	16	25	23	20	17	25	23	20	16	25	23	20	16	26	24	21	17
	Pr Suc	129	130	133	139	136	138	141	146	143	144	147	153	148	150	153	158	154	155	158	164	163	165	168	173
	Pr Dis	247	248	250	254	286	287	288	293	326	327	328	333	369	370	371	376	415	416	418	422	468	469	471	475
	ODamps	3.8	3.8	3.8	3.8	4.4	4.4	4.3	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	6.4	6.4	6.4	6.5	7.3	7.3	7.3	7.3
	TotalPower	971	970	967	977	1100	1099	1097	1107	1244	1243	1241	1251	1400	1399	1397	1407	1575	1574	1571	1581	1779	1778	1776	1786

IDB*		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		ENTERING INDOOR WET BULB TEMPERATURE																							
70	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
	Capacity	22.6	24.1	24.2	-	22.9	23.3	24.0	-	22.3	22.7	23.3	-	21.3	21.6	22.3	-	20.0	20.3	21.0	-	18.4	18.7	19.4	-
	S/T	0.60	0.52	0.37	-	0.59	0.52	0.38	-	0.62	0.54	0.41	-	0.64	0.56	0.43	-	1.00	0.58	0.45	-	1.00	0.65	0.51	-
	Evap dT	20	19	15	-	20	18	15	-	20	18	15	-	20	18	15	-	19	18	14	-	21	19	16	-
	Pr Suc	122	123	124	-	127	128	131	-	133	135	138	-	139	140	143	-	144	145	148	-	154	155	158	-
	Pr Dis	256	260	263	-	302	303	305	-	345	346	348	-	391	392	394	-	441	442	444	-	486	487	489	-
800	ODamps	4.8	5.1	5.3	-	6.1	6.1	6.1	-	7.0	7.0	7.0	-	8.0	8.0	8.0	-	9.1	9.1	9.1	-	9.3	9.3	9.3	-
	TotalPower	1,253	1,347	1,381	-	1,574	1,572	1,569	-	1,783	1,782	1,778	-	2,010	2,008	2,005	-	2,263	2,261	2,258	-	2,305	2,303	2,300	-
	Capacity	24.1	23.8	24.5	-	23.3	23.6	24.3	-	22.7	23.0	23.7	-	21.7	22.0	22.7	-	20.4	20.7	21.4	-	18.8	19.1	19.8	-
	S/T	0.67	0.59	0.45	-	0.67	0.59	0.46	-	0.70	0.62	0.48	-	0.71	0.64	0.50	-	1.00	0.66	0.53	-	1.00	0.72	0.59	-
	Evap dT	19	17	13	-	18	17	13	-	19	17	13	-	18	16	13	-	18	16	13	-	20	18	15	-
	Pr Suc	123	123	126	-	129	130	133	-	135	137	140	-	141	142	145	-	146	147	151	-	156	157	161	-
920	Pr Dis	262	264	266	-	304	306	307	-	348	349	351	-	394	395	397	-	444	445	447	-	488	489	491	-
	ODamps	5.2	5.3	5.3	-	6.1	6.1	6.1	-	7.1	7.0	7.0	-	8.0	8.0	8.0	-	9.1	9.1	9.1	-	9.4	9.4	9.4	-
	TotalPower	1360	1397	1394	-	1586	1585	1581	-	1795	1794	1791	-	2022	2020	2017	-	2275	2273	2270	-	2315	2314	2311	-
	Capacity	24.0	24.3	25.0	-	23.7	24.1	24.8	-	23.1	23.5	24.2	-	22.1	22.4	23.1	-	20.8	21.1	21.8	-	19.2	19.5	20.2	-
	S/T	0.70	0.63	0.49	-	0.71	0.63	0.50	-	0.73	0.66	0.52	-	0.75	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.76	0.63	-
	Evap dT	17	15	12	-	17	15	12	-	17	16	12	-	17	15	12	-	17	15	12	-	19	17	13	-
920	Pr Suc	124	125	129	-	131	133	136	-	138	139	142	-	143	145	148	-	148	150	153	-	158	160	163	-
	Pr Dis	266	267	269	-	307	308	310	-	350	351	353	-	397	398	400	-	447	448	450	-	491	492	494	-
	ODamps	5.4	5.4	5.3	-	6.2	6.2	6.2	-	7.1	7.1	7.1	-	8.1	8.1	8.1	-	9.2	9.2	9.2	-	9.4	9.4	9.4	-
	TotalPower	1408	1407	1403	-	1596	1594	1591	-	1805	1803	1800	-	2031	2030	2027	-	2285	2283	2280	-	2324	2323	2320	-
	Capacity	24.0	24.3	25.0	-	23.7	24.1	24.8	-	23.1	23.5	24.2	-	22.1	22.4	23.1	-	20.8	21.1	21.8	-	19.2	19.5	20.2	-
	S/T	0.70	0.63	0.49	-	0.71	0.63	0.50	-	0.73	0.66	0.52	-	0.75	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.76	0.63	-

75	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
	Capacity	22.6	24.1	24.2	25.2	22.9	23.3	24.0	25.0	22.3	22.7	23.4	24.9	21.3	21.6	22.3	23.4	20.0	20.4	21.0	22.1
	S/T	0.73	0.65	0.50	0.36	0.72	0.64	0.51	0.37	1.00	0.67	0.53	0.39	1.00	0.69	0.55	0.41	1.00	0.71	0.58	0.43
	Evap dT	25	23	19	15	24	22	18	15	24	22	19	15	24	22	18	15	23	22	18	15
	Pr Suc	122	123	124	129	127	128	131	136	133	135	138	143	139	140	143	148	144	145	148	154
	Pr Dis	256	260	264	268	302	303	305	309	345	346	348	353	391	393	394	399	442	443	445	449
800	ODamps	4.8	5.1	5.2	5.3	6.1	6.1	6.1	6.1	7.0	7.0	7.0	7.0	8.0	8.0	8.0	8.0	9.1	9.1	9.1	9.1
	TotalPower	1252	1346	1380	1395	1572	1571	1568	1582	1782	1780	1777	1791	2008	2007	2004	2018	2261	2260	2257	2271
	Capacity	24.1	23.8	24.5	25.6	23.3	23.6	24.3	25.4	22.7	23.0	23.7	24.8	21.7	22.0	22.7	23.7	20.4	20.7	21.4	22.5
	S/T	0.80	0.72	0.58	0.44	0.80	0.72	0.59	0.45	1.00	0.75	0.61	0.47	1.00	0.77	0.63	0.49	1.00	0.79	0.65	0.51
	Evap dT	23	21	17	14	22	20	17	14	23	21	17	14	22	20	17	14	22	20	17	13
	Pr Suc	123	123	126	131	129	130	133	139	135	137	140	145	141	142	145	150	146	148	151	156
920	Pr Dis	262	265	266	271	305	306	308	312	348	349	351	355	394	395	397	402	444	445	447	452
	ODamps	5.2	5.3	5.3	5.4	6.1	6.1	6.1	6.2	7.0	7.0	7.0	7.1	8.0	8.0	8.0	8.1	9.1	9.1	9.1	9.2
	TotalPower	1358	1396	1393	1407	1585	1583	1580	1594	1794	1793	1789	1804	2021	2019	2016	2030	2274	2272	2269	2283
	Capacity	24.0	24.3	25.0	26.0	23.8	24.1	24.8	25.8	23.2	23.5	24.2	25.2	22.1	22.4	23.1	24.2	20.8	21.2	21.9	22.9
	S/T	0.83	0.75	0.62	0.48	0.84	0.76	0.63	0.48	1.00	0.79	0.65	0.51	1.00	0.81	0.67	0.53	1.00	0.83	0.69	0.55
	Evap dT	21	19	16	13	21	19	16	13	21	20	16	13	21	19	16	13	21	19	16	12
920	Pr Suc	124	126	129	134	131	133	136	141	138	139	142	147	143	145	148	153	148	150	153	158
	Pr Dis	266	267	269	274	307	308	310	315	350	351	353	358	397	398	400	404	447	448	450	454
	ODamps	5.4	5.4	5.3	5.4	6.2	6.2	6.2	6.2	7.1	7.1	7.1	7.1	8.1	8.1	8.1	8.1	9.2	9.2	9.2	9.2
	TotalPower	1407	1405	1402	1417	1594	1593	1590	1604	1804	1802	1799	1813	2030	2029	2026	2040	2283	2282	2279	2293
	Capacity	24.0	24.3	25.0	26.0	23.8	24.1	24.8	25.8	23.2	23.5	24.2	25.2	22.1	22.4	23.1	24.2	20.8	21.2	21.9	22.9
	S/T	0.83	0.75	0.62	0.48	0.84	0.76	0.63	0.48	1.00	0.79	0.65	0.51	1.00	0.81	0.67	0.53	1.00	0.83	0.69	0.55

IDB*: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA)
 Airflow may vary depending on actual ambient conditions and system operation modes.
 kW = Total system power
 Amps = outdoor unit amps

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB*	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
680	Capacity S/T	22.8	24.2	24.3	25.4	23.1	23.4	24.1	25.1	22.5	22.8	23.5	24.5	21.4	21.7	22.4	23.5	20.1	20.5	21.2	22.2	18.6	18.9	19.6	20.6
	Evap dT	1.00	0.77	0.63	0.49	1.00	0.77	0.63	0.49	1.00	0.79	0.66	0.52	1.00	0.81	0.68	0.54	1.00	1.00	0.70	0.56	1.00	1.00	0.77	0.62
	Pr Suc	29	27	23	19	28	26	22	19	28	26	23	19	28	26	22	19	27	26	22	19	29	28	24	21
	Pr Dis	123	123	125	130	127	129	132	137	134	135	138	143	139	141	144	149	144	146	149	154	154	156	159	164
	ODamps	256	261	264	269	302	303	305	310	345	347	348	353	392	393	395	399	442	443	445	450	486	487	489	494
	TotalPower	1253	1347	1381	1396	1573	1572	1569	1583	1783	1781	1778	1792	2009	2008	2005	2019	2262	2261	2258	2272	2304	2303	2300	2313
800	Capacity S/T	24.3	24.0	24.7	25.7	23.4	23.8	24.5	25.5	22.8	23.2	23.8	24.9	21.8	22.1	22.8	23.9	20.5	20.8	21.5	22.6	18.9	19.2	19.9	20.9
	Evap dT	1.00	0.84	0.71	0.56	1.00	0.85	0.71	0.57	1.00	0.87	0.74	0.60	1.00	0.89	0.76	0.61	1.00	1.00	0.78	0.64	1.00	1.00	0.84	0.70
	Pr Suc	28	24	21	18	26	24	21	18	26	25	21	18	26	24	21	18	26	24	21	17	28	26	23	19
	Pr Dis	124	124	127	132	129	131	134	139	136	137	140	146	141	143	146	151	147	148	151	156	156	158	161	166
	ODamps	262	265	267	271	305	306	308	313	348	349	351	356	395	396	398	402	445	446	448	452	489	490	492	496
	TotalPower	1359	1397	1394	1408	1586	1584	1581	1595	1795	1794	1790	1805	2022	2020	2017	2031	2275	2273	2270	2284	2315	2314	2311	2324
920	Capacity S/T	24.1	24.4	25.1	26.2	23.9	24.2	24.9	26.0	23.3	23.6	24.3	25.4	22.2	22.6	23.2	24.3	21.0	21.3	22.0	23.0	19.3	19.7	20.3	21.4
	Evap dT	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	0.93	0.79	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.88	0.74
	Pr Suc	25	23	20	17	25	23	20	17	25	24	20	17	25	23	20	17	25	23	20	16	27	25	22	18
	Pr Dis	125	126	129	134	132	133	136	141	138	140	143	148	144	145	148	153	149	150	153	159	159	160	164	169
	ODamps	266	268	269	274	308	309	311	315	351	352	354	358	397	398	400	405	447	448	450	455	492	493	494	499
	TotalPower	1408	1406	1403	1418	1595	1594	1591	1605	1805	1803	1800	1814	2031	2030	2027	2041	2284	2283	2280	2294	2324	2322	2320	2332

IDB*: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects AHRI conditions.

Airflow may vary depending on actual ambient conditions and system operation modes.

kW = Total system power

Amps = outdoor unit amps

		OUTDOOR AMBIENT TEMPERATURE																							
IDB*	AIRFLOW	65°F				75°F				85°F				95°F				105°F				115°F			
		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	Capacity	26.8	28.5	30.1	-	28.6	29.0	29.8	-	27.8	28.2	29.1	-	26.5	26.9	27.8	-	24.9	25.3	26.2	-	23.5	23.9	24.8	-
	S/T	0.62	0.53	0.39	-	0.62	0.54	0.40	-	0.64	0.57	0.43	-	0.66	0.59	0.45	-	1.00	0.61	0.47	-	1.00	0.66	0.52	-
	Evap dT	20	19	14	-	19	17	14	-	19	18	14	-	19	17	14	-	19	17	14	-	20	18	15	-
	Pr Suc	126	127	126	-	128	130	133	-	135	136	139	-	140	142	145	-	146	147	150	-	152	154	157	-
	Pr Dis	264	268	271	-	311	312	314	-	355	356	358	-	403	404	406	-	455	456	458	-	510	511	513	-
	ODamps	6.0	6.4	7.0	-	8.1	8.1	8.1	-	9.3	9.3	9.2	-	10.6	10.5	10.5	-	12.0	12.0	12.0	-	13.7	13.7	13.7	-
	TotalPower	1562	1677	1824	-	2076	2074	2069	-	2349	2347	2343	-	2645	2643	2639	-	2976	2974	2970	-	3364	3362	3358	-
1010	Capacity	28.6	29.7	30.6	-	29.0	29.4	30.3	-	28.3	28.7	29.5	-	27.0	27.4	28.2	-	25.4	25.8	26.7	-	23.9	24.3	25.2	-
	S/T	0.69	0.61	0.47	-	0.70	0.62	0.48	-	0.72	0.64	0.50	-	0.74	0.66	0.52	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-
	Evap dT	19	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	19	17	14	-
	Pr Suc	128	125	128	-	130	132	135	-	137	138	142	-	142	144	147	-	148	149	152	-	154	156	159	-
	Pr Dis	270	272	274	-	313	315	317	-	358	359	361	-	406	407	409	-	457	459	460	-	512	514	515	-
	ODamps	6.5	7.1	7.1	-	8.1	8.1	8.1	-	9.3	9.3	9.3	-	10.6	10.6	10.6	-	12.1	12.1	12.0	-	13.7	13.7	13.7	-
	TotalPower	1694	1844	1840	-	2091	2089	2085	-	2365	2363	2358	-	2661	2659	2654	-	2991	2989	2985	-	3379	3378	3373	-
1160	Capacity	29.8	30.2	31.1	-	29.6	30.0	30.8	-	28.8	29.2	30.1	-	27.5	27.9	28.8	-	25.9	26.3	27.2	-	24.5	24.9	25.7	-
	S/T	0.73	0.65	0.51	-	0.73	0.66	0.52	-	0.76	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.72	0.58	-	1.00	0.78	0.64	-
	Evap dT	17	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	18	16	13	-
	Pr Suc	125	127	130	-	133	134	137	-	139	141	144	-	145	146	149	-	150	152	155	-	157	158	161	-
	Pr Dis	274	275	277	-	316	317	319	-	360	362	364	-	408	410	411	-	460	461	463	-	515	516	518	-
	ODamps	7.1	7.1	7.1	-	8.2	8.2	8.2	-	9.4	9.4	9.4	-	10.7	10.7	10.6	-	12.1	12.1	12.1	-	13.8	13.8	13.8	-
	TotalPower	1858	1856	1852	-	2103	2101	2097	-	2377	2375	2371	-	2673	2671	2667	-	3004	3002	2998	-	3392	3390	3386	-
75	Capacity	26.8	28.6	30.1	31.4	28.6	29.0	29.9	31.2	27.8	28.2	29.1	30.4	26.5	26.9	27.8	29.1	25.0	25.4	26.2	27.5	23.5	23.9	24.8	26.1
	S/T	0.76	0.67	0.53	0.38	0.75	0.67	0.53	0.39	1.00	0.70	0.56	0.41	1.00	0.72	0.58	0.43	1.00	0.74	0.60	0.45	1.00	0.80	0.66	0.51
	Evap dT	24	23	18	15	23	21	18	15	23	22	18	15	23	21	18	15	23	21	18	14	24	22	19	15
	Pr Suc	126	127	126	131	128	130	133	138	135	136	139	145	140	142	145	150	146	147	150	155	152	154	157	165
	Pr Dis	264	268	272	276	311	312	314	319	355	357	358	363	403	404	406	411	455	456	458	463	510	511	513	521
	ODamps	6.0	6.4	7.0	7.1	8.1	8.1	8.0	8.1	9.3	9.3	9.2	9.3	10.5	10.5	10.5	10.6	12.0	12.0	12.0	12.0	13.7	13.7	13.6	13.7
	TotalPower	1560	1676	1823	1842	2074	2072	2068	2087	2348	2346	2341	2360	2644	2642	2637	2656	2974	2972	2968	2987	3362	3361	3356	3375
1010	Capacity	28.6	29.7	30.6	31.9	29.0	29.4	30.3	31.6	28.3	28.7	29.6	30.9	27.0	27.4	28.3	29.6	25.4	25.8	26.7	28.0	23.9	24.4	25.2	26.5
	S/T	0.83	0.74	0.60	0.46	0.83	0.75	0.61	0.46	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.51	1.00	0.82	0.68	0.53	1.00	1.00	0.73	0.58
	Evap dT	23	20	17	13	22	20	17	13	22	20	17	14	22	20	17	13	22	20	16	13	23	21	18	14
	Pr Suc	128	125	128	133	130	132	135	140	137	138	142	147	142	144	147	152	148	149	152	158	154	156	159	167
	Pr Dis	270	272	274	279	314	315	317	321	358	359	361	366	406	407	409	414	458	459	461	465	513	514	516	524
	ODamps	6.5	7.1	7.0	7.1	8.1	8.1	8.1	8.2	9.3	9.3	9.3	9.4	10.6	10.6	10.6	10.7	12.1	12.0	12.0	12.1	13.7	13.7	13.7	13.8
	TotalPower	1692	1842	1838	1857	2089	2087	2083	2102	2363	2361	2357	2376	2659	2657	2653	2672	2990	2988	2984	3002	3378	3376	3372	3390
1160	Capacity	29.8	30.2	31.1	32.4	29.6	30.0	30.8	32.2	28.8	29.2	30.1	31.4	27.5	27.9	28.8	30.1	25.9	26.3	27.2	28.5	24.5	24.9	25.8	27.1
	S/T	0.86	0.78	0.64	0.49	0.87	0.79	0.65	0.50	1.00	0.82	0.67	0.53	1.00	0.84	0.69	0.55	1.00	0.86	0.72	0.57	1.00	1.00	0.77	0.62
	Evap dT	21	19	16	12	21	19	16	12	21	19	16	13	21	19	16	12	20	19	15	12	22	20	17	13
	Pr Suc	125	127	130	135	133	134	137	143	139	141	144	149	145	146	149	154	150	152	155	160	157	158	161	169
	Pr Dis	274	275	277	282	316	317	319	324	361	362	364	368	409	410	412	416	460	461	463	468	515	516	518	526
	ODamps	7.1	7.1	7.1	7.2	8.2	8.2	8.2	8.2	9.4	9.4	9.4	9.4	10.7	10.7	10.6	10.7	12.1	12.1	12.1	12.1	13.8	13.8	13.8	13.8
	TotalPower	1857	1855	1850	1869	2102	2100	2096	2114	2375	2373	2369	2388	2671	2669	2665	2684	3002	3000	2996	3015	3390	3388	3384	3403

IDB*: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects ACCA (TVA)

Airflow may vary depending on actual ambient conditions and system operation modes.

kW = Total system power

Amps = outdoor unit amps

IDB*		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		ENTERING INDOOR WET BULB TEMPERATURE																							
AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
860	Capacity	27.0	28.7	30.3	31.6	28.7	29.2	30.0	31.3	28.0	28.4	29.3	30.6	26.7	27.1	28.0	29.3	25.1	25.5	26.4	27.7	23.7	24.1	24.9	26.2
	S/T	1.00	0.80	0.66	0.51	1.00	0.80	0.66	0.52	1.00	0.83	0.69	0.54	1.00	0.85	0.71	0.56	1.00	1.00	0.73	0.58	1.00	1.00	0.79	0.64
	Evap dT	28	27	22	19	27	25	22	19	27	25	22	19	27	25	22	18	27	25	22	18	28	26	23	19
	Pr Suc	127	127	126	131	129	130	134	139	135	137	140	145	141	142	145	151	146	148	151	156	153	154	158	165
	Pr Dis	265	269	272	277	311	313	315	319	356	357	359	364	404	405	407	412	455	457	458	463	510	512	513	522
80	ODamps	6.0	6.4	7.0	7.1	8.1	8.1	8.0	8.1	9.3	9.3	9.2	9.3	10.6	10.5	10.5	10.6	12.0	12.0	12.0	12.0	13.7	13.7	13.7	13.7
	TotalPower	1562	1677	1824	1843	2075	2073	2069	2088	2349	2347	2343	2361	2645	2643	2639	2658	2976	2974	2970	2988	3364	3362	3358	3376
	Capacity	28.7	29.9	30.7	32.0	29.2	29.6	30.5	31.8	28.4	28.8	29.7	31.0	27.1	27.5	28.4	29.7	25.5	26.0	26.8	28.1	24.1	24.5	25.4	26.7
	S/T	1.00	0.87	0.73	0.59	1.00	0.88	0.74	0.59	1.00	0.91	0.77	0.62	1.00	0.93	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.86	0.71
	Evap dT	27	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	25	24	20	17	27	25	21	18
1010	Pr Suc	128	125	128	133	131	133	136	141	137	139	142	147	143	144	148	153	148	150	153	158	155	157	160	167
	Pr Dis	270	273	275	280	314	315	317	322	359	360	362	366	406	408	410	414	458	459	461	466	513	514	516	524
	ODamps	6.5	7.1	7.1	7.1	8.1	8.1	8.1	8.2	9.3	9.3	9.3	9.4	10.6	10.6	10.6	10.7	12.1	12.0	12.0	12.1	13.7	13.7	13.7	13.8
	TotalPower	1693	1844	1839	1858	2091	2089	2085	2103	2364	2362	2358	2377	2660	2658	2654	2673	2991	2989	2985	3004	3379	3377	3373	3392
	Capacity	30.0	30.4	31.3	32.6	29.7	30.1	31.0	32.3	29.0	29.4	30.2	31.6	27.7	28.1	28.9	30.3	26.1	26.5	27.4	28.7	24.6	25.0	25.9	27.2
1160	S/T	1.00	0.91	0.77	0.62	1.00	0.92	0.78	0.63	1.00	0.95	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.85	0.70	1.00	1.00	0.90	0.75
	Evap dT	25	23	20	16	25	23	20	16	25	23	20	16	25	23	20	16	24	23	19	16	25	24	20	17
	Pr Suc	126	127	131	136	133	135	138	143	140	141	144	150	145	147	150	155	151	152	155	160	157	159	162	170
	Pr Dis	274	276	277	282	317	318	320	325	361	362	364	369	409	410	412	417	461	462	464	468	516	517	519	527
	ODamps	7.1	7.1	7.1	7.2	8.2	8.2	8.2	8.3	9.4	9.4	9.4	9.4	10.7	10.7	10.6	10.7	12.1	12.1	12.1	12.2	13.8	13.8	13.8	13.9
85	TotalPower	1858	1856	1852	1870	2103	2101	2097	2116	2377	2375	2370	2389	2673	2671	2666	2685	3003	3001	2997	3016	3391	3389	3385	3404
	Capacity	27.4	29.2	30.8	32.1	29.2	29.6	30.5	31.8	28.5	28.9	29.7	31.1	27.2	27.6	28.4	29.8	25.6	26.0	26.9	28.2	24.1	24.6	25.4	26.7
	S/T	1.00	0.90	0.76	0.61	1.00	0.91	0.77	0.62	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.84	0.69	1.00	1.00	1.00	0.74
	Evap dT	32	30	25	22	30	29	25	22	31	29	26	22	30	29	25	22	30	28	25	22	31	29	26	23
	Pr Suc	129	129	128	133	131	132	135	140	137	139	142	147	143	144	147	152	148	150	153	158	155	156	159	167
1010	Pr Dis	266	270	273	278	313	314	316	320	357	358	360	365	405	406	408	413	457	458	460	464	512	513	515	523
	ODamps	6.0	6.5	7.0	7.1	8.1	8.1	8.1	8.2	9.3	9.3	9.3	9.3	10.6	10.6	10.5	10.6	12.0	12.0	12.0	12.1	13.7	13.7	13.7	13.8
	TotalPower	1565	1681	1829	1848	2080	2078	2074	2093	2354	2352	2347	2366	2650	2648	2643	2662	2980	2978	2974	2993	3368	3366	3362	3381
	Capacity	29.2	30.3	31.2	32.5	29.7	30.1	30.9	32.3	28.9	29.3	30.2	31.5	27.6	28.0	28.9	30.2	26.0	26.4	27.3	28.6	24.6	25.0	25.9	27.2
	S/T	1.00	0.98	0.84	0.69	1.00	0.99	0.85	0.70	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.74	1.00	1.00	0.91	0.77	1.00	1.00	1.00	0.82
1160	Evap dT	31	27	24	21	29	27	24	21	29	28	24	21	29	27	24	21	29	27	24	20	30	28	25	22
	Pr Suc	130	127	130	135	133	134	137	143	139	141	144	149	145	146	149	155	150	152	155	160	157	158	161	169
	Pr Dis	272	274	276	281	315	317	319	323	360	361	363	368	408	409	411	416	459	461	462	467	514	516	517	526
	ODamps	6.5	7.1	7.1	7.2	8.2	8.2	8.1	8.2	9.4	9.3	9.3	9.4	10.6	10.6	10.6	10.7	12.1	12.1	12.1	12.1	13.8	13.8	13.7	13.8
	TotalPower	1698	1848	1844	1863	2095	2093	2089	2108	2369	2367	2363	2382	2665	2663	2659	2678	2996	2994	2990	3008	3384	3382	3378	3396
85	Capacity	30.5	30.9	31.7	33.1	30.2	30.6	31.5	32.8	29.5	29.9	30.7	32.0	28.2	28.6	29.4	30.7	26.6	27.0	27.8	29.2	25.1	25.5	26.4	27.7
	S/T	1.00	1.00	0.88	0.73	1.00	1.00	0.88	0.74	1.00	1.00	0.91	0.76	1.00	1.00	0.93	0.78	1.00	1.00	0.95	0.80	1.00	1.00	1.00	0.86
	Evap dT	28	26	23	20	28	26	23	20	28	27	23	20	28	26	23	20	28	26	23	19	29	27	24	20
	Pr Suc	128	129	132	138	135	137	140	145	142	143	146	151	147	149	152	157	152	154	157	162	159	161	164	172
	Pr Dis	276	277	279	283	318	319	321	326	362	364	366	370	410	412	413	418	462	463	465	470	517	518	520	528
1160	ODamps	7.2	7.1	7.1	7.2	8.2	8.2	8.2	8.3	9.4	9.4	9.4	9.5	10.7	10.7	10.7	10.7	12.1	12.1	12.1	12.2	13.8	13.8	13.8	13.9
	TotalPower	1863	1861	1856	1875	2108	2106	2101	2120	2381	2379	2375	2394	2677	2675	2671	2690	3008	3006	3002	3021	3396	3394	3390	3409

		OUTDOOR AMBIENT TEMPERATURE																							
IDB*	AIRFLOW	65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
1070	Capacity	32.5	34.4	36.2	-	34.4	34.9	35.9	-	33.5	34.0	35.0	-	31.9	32.4	33.5	-	30.0	30.5	31.5	-	27.6	28.1	29.1	-
	S/T	0.63	0.55	0.40	-	0.63	0.55	0.40	-	0.65	0.57	0.43	-	0.67	0.59	0.45	-	1.00	0.62	0.47	-	1.00	0.68	0.54	-
	Evap dT	20	18	14	-	19	17	14	-	19	17	14	-	19	17	14	-	18	17	14	-	21	19	16	-
	Pr Suc	126	127	125	-	128	129	132	-	134	136	139	-	140	141	144	-	145	146	149	-	159	160	163	-
	Pr Dis	264	267	268	-	307	308	310	-	351	352	354	-	398	399	401	-	449	450	452	-	505	506	508	-
70	ODamps	7.9	8.3	9.4	-	10.9	10.9	10.9	-	12.5	12.5	12.5	-	14.3	14.3	14.3	-	16.3	16.3	16.2	-	16.3	16.3	16.3	-
	TotalPower	2,124	2,250	2,539	-	2,884	2,881	2,875	-	3,259	3,256	3,250	-	3,664	3,662	3,656	-	4,118	4,115	4,109	-	4091	4089	4084	-
	Capacity	34.5	35.7	36.8	-	34.9	35.4	36.5	-	34.0	34.5	35.6	-	32.5	33.0	34.0	-	30.6	31.1	32.1	-	28.2	28.6	29.7	-
	S/T	0.71	0.62	0.48	-	0.71	0.63	0.49	-	0.74	0.66	0.51	-	0.76	0.68	0.53	-	1.00	0.70	0.56	-	1.00	0.76	0.62	-
	Evap dT	19	16	13	-	17	16	13	-	18	16	13	-	17	16	13	-	17	15	12	-	20	18	14	-
1260	Pr Suc	128	124	127	-	130	131	134	-	136	138	141	-	142	143	146	-	147	149	152	-	161	162	165	-
	Pr Dis	268	269	271	-	310	311	313	-	354	355	357	-	401	402	404	-	452	453	455	-	507	508	510	-
	ODamps	8.4	9.5	9.5	-	11.0	11.0	11.0	-	12.6	12.6	12.6	-	14.4	14.4	14.4	-	16.4	16.4	16.3	-	16.4	16.4	16.4	-
	TotalPower	2271	2567	2561	-	2905	2903	2897	-	3280	3278	3272	-	3686	3683	3678	-	4139	4137	4131	-	4110	4108	4103	-
	Capacity	35.9	36.4	37.4	-	35.6	36.1	37.1	-	34.7	35.2	36.2	-	33.1	33.6	34.7	-	31.2	31.7	32.8	-	28.8	29.3	30.3	-
1450	S/T	0.74	0.66	0.52	-	0.75	0.67	0.53	-	0.78	0.69	0.55	-	1.00	0.72	0.57	-	1.00	0.74	0.60	-	1.00	1.00	0.66	-
	Evap dT	16	15	12	-	16	15	12	-	17	15	12	-	16	15	11	-	16	14	11	-	18	17	13	-
	Pr Suc	125	126	129	-	132	134	137	-	139	140	143	-	144	146	149	-	149	151	154	-	163	165	168	-
	Pr Dis	270	272	273	-	312	313	315	-	356	357	359	-	403	405	406	-	454	456	457	-	510	511	513	-
	ODamps	9.6	9.6	9.6	-	11.1	11.1	11.0	-	12.7	12.7	12.7	-	14.5	14.5	14.4	-	16.4	16.4	16.4	-	16.5	16.5	16.5	-
75	TotalPower	2587	2584	2578	-	2923	2920	2914	-	3297	3295	3289	-	3703	3701	3695	-	4156	4154	4148	-	4125	4123	4118	-
	Capacity	32.5	34.4	36.3	37.8	34.4	34.9	35.9	37.5	33.5	34.0	35.0	36.6	31.9	32.4	33.5	35.1	30.0	30.5	31.6	33.2	27.7	28.1	29.2	29.4
	S/T	0.77	0.69	0.53	0.38	0.76	0.68	0.54	0.39	1.00	0.71	0.57	0.42	1.00	0.73	0.59	0.44	1.00	0.75	0.61	0.46	1.00	1.00	0.67	0.52
	Evap dT	24	22	18	14	23	21	18	14	23	21	18	15	22	21	18	14	22	21	17	14	25	23	20	16
	Pr Suc	127	127	125	130	128	129	132	137	134	136	139	144	140	141	144	149	145	146	149	155	159	160	163	170
1260	Pr Dis	265	267	268	273	307	308	310	315	351	352	354	359	398	399	401	406	449	450	452	457	505	506	508	510
	ODamps	7.9	8.3	9.4	9.5	10.9	10.9	10.9	11.0	12.5	12.5	12.5	12.6	14.3	14.3	14.3	14.4	16.3	16.3	16.2	16.3	16.3	16.3	16.3	15.4
	TotalPower	2122	2248	2537	2563	2881	2879	2873	2899	3256	3254	3248	3274	3662	3659	3654	3679	4115	4113	4107	4133	4090	4087	4082	3862
	Capacity	34.5	35.8	36.8	38.4	35.0	35.5	36.5	38.1	34.1	34.5	35.6	37.2	32.5	33.0	34.0	35.6	30.6	31.1	32.1	33.7	28.2	28.7	29.7	29.9
	S/T	0.85	0.76	0.62	0.46	0.85	0.77	0.62	0.47	1.00	0.79	0.65	0.50	1.00	0.81	0.67	0.52	1.00	0.84	0.69	0.54	1.00	1.00	0.75	0.60
1450	Evap dT	23	20	16	13	21	19	16	13	21	20	17	13	21	19	16	13	21	19	16	13	24	22	18	15
	Pr Suc	128	124	127	132	130	131	134	140	136	138	141	146	142	143	146	151	147	149	152	157	161	162	166	172
	Pr Dis	269	269	271	276	310	311	313	318	354	355	357	361	401	402	404	409	452	453	455	460	507	509	511	513
	ODamps	8.4	9.5	9.5	9.6	11.0	11.0	11.0	11.1	12.6	12.6	12.6	12.7	14.4	14.4	14.4	14.5	16.4	16.3	16.3	16.4	16.4	16.4	16.4	15.5
	TotalPower	2269	2565	2559	2585	2903	2901	2895	2921	3278	3276	3270	3296	3684	3681	3676	3701	4137	4135	4129	4155	4108	4106	4101	3880
75	Capacity	35.9	36.4	37.5	39.1	35.6	36.1	37.2	38.7	34.7	35.2	36.2	37.8	33.2	33.6	34.7	36.3	31.2	31.7	32.8	34.4	28.8	29.3	30.3	30.5
	S/T	0.88	0.80	0.66	0.50	0.88	0.80	0.66	0.51	1.00	0.83	0.69	0.54	1.00	0.85	0.71	0.56	1.00	0.87	0.73	0.58	1.00	1.00	0.80	0.64
	Evap dT	20	19	15	12	20	18	15	12	20	19	16	12	20	18	15	12	20	18	15	12	22	21	17	14
	Pr Suc	125	126	129	135	132	134	137	142	139	140	143	148	144	146	149	154	149	151	154	159	163	165	168	174
	Pr Dis	271	272	274	278	313	314	316	320	356	358	359	364	404	405	407	411	455	456	458	462	510	511	513	516
1450	ODamps	9.6	9.6	9.6	9.7	11.1	11.1	11.0	11.1	12.7	12.7	12.7	12.8	14.5	14.5	14.4	14.5	16.4	16.4	16.4	16.5	16.5	16.5	16.4	15.6
	TotalPower	2584	2582	2576	2602	2920	2918	2912	2938	3295	3293	3287	3313	3701	3698	3693	3718	4154	4152	4146	4172	4123	4121	4116	3894

IDB*: Entering Indoor Dry Bulb Temperature

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

Airflow may vary depending on actual ambient conditions and system operation modes.

Shaded area reflects ACCA (TVA)

kW = Total system power

Amps = outdoor unit amps

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB*	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
1070	Capacity S/T	32.7	34.6	36.4	38.0	34.6	35.1	36.1	37.7	33.7	34.2	35.2	36.8	32.1	32.6	33.7	35.2	30.2	30.7	31.7	33.3	27.8	28.3	29.3	29.6
	Evap dT	1.00	0.82	0.67	0.51	1.00	0.82	0.67	0.52	1.00	0.84	0.70	0.55	1.00	0.86	0.72	0.57	1.00	1.00	0.74	0.59	1.00	1.00	0.81	0.66
	Pr Suc	28	26	21	18	26	25	21	18	27	25	22	18	26	25	21	18	26	24	21	18	29	27	24	20
	Pr Dis	127	128	125	131	128	130	133	138	135	136	139	144	140	142	145	150	145	147	150	155	159	161	164	170
	ODamps	265	268	269	273	308	309	311	315	352	353	355	359	399	400	402	406	450	451	453	457	505	506	508	511
80	TotalPower	2123	2250	2539	2565	2883	2881	2875	2900	3258	3255	3250	3275	3664	3661	3655	3681	4117	4115	4109	4134	4091	4089	4084	3864
	Capacity S/T	34.7	35.9	37.0	38.6	35.1	35.6	36.7	38.3	34.2	34.7	35.8	37.4	32.7	33.2	34.2	35.8	30.8	31.3	32.3	33.9	28.4	28.8	29.9	30.1
	Evap dT	1.00	0.89	0.75	0.60	1.00	0.90	0.75	0.60	1.00	0.92	0.78	0.63	1.00	0.94	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.89	0.74
	Pr Suc	27	23	20	17	25	23	20	17	25	24	20	17	25	23	20	17	25	23	20	17	28	26	22	19
	Pr Dis	129	125	128	133	130	132	135	140	137	138	141	147	142	144	147	152	148	149	152	157	161	163	166	172
1450	ODamps	269	270	272	276	310	312	313	318	354	355	357	362	402	403	405	409	453	454	456	460	508	509	511	513
	TotalPower	2271	2567	2561	2587	2905	2902	2897	2922	3280	3277	3272	3297	3686	3683	3677	3703	4139	4136	4131	4156	4110	4107	4102	3881
	Capacity S/T	36.1	36.6	37.6	39.2	35.8	36.3	37.3	38.9	34.9	35.4	36.4	38.0	33.3	33.8	34.9	36.5	31.4	31.9	33.0	34.5	29.0	29.5	30.5	30.7
	Evap dT	1.00	0.93	0.79	0.64	1.00	0.94	0.79	0.64	1.00	0.96	0.82	0.67	1.00	1.00	0.84	0.69	1.00	1.00	0.86	0.71	1.00	1.00	1.00	0.78
	Pr Suc	24	22	19	16	24	22	19	16	24	23	19	16	24	22	19	16	24	22	19	16	27	25	21	18
1450	Pr Dis	125	127	130	135	133	134	137	142	139	141	144	149	145	146	149	154	150	151	155	160	164	165	169	175
	ODamps	271	272	274	279	313	314	316	321	357	358	360	365	404	405	407	412	455	456	458	463	511	512	514	516
	TotalPower	2586	2584	2578	2604	2922	2919	2914	2939	3297	3294	3289	3314	3703	3700	3694	3720	4156	4153	4148	4173	4125	4123	4118	3895

1070	Capacity S/T	33.2	35.2	37.0	38.6	35.2	35.7	36.7	38.3	34.3	34.8	35.8	37.4	32.7	33.2	34.2	35.8	30.8	31.3	32.3	33.9	28.4	28.9	29.9	30.1
	Evap dT	1.00	0.93	0.77	0.62	1.00	0.92	0.78	0.63	1.00	1.00	0.81	0.65	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.70	1.00	1.00	1.00	0.76
	Pr Suc	32	30	25	21	30	28	25	21	30	28	25	22	30	28	25	21	29	28	25	21	33	31	27	24
	Pr Dis	129	130	127	132	130	132	135	140	136	138	141	146	142	143	146	152	147	149	152	157	161	163	166	172
	ODamps	266	269	270	275	309	310	312	317	353	354	356	360	400	401	403	408	451	452	454	459	507	508	510	512
85	TotalPower	2129	2255	2545	2571	2890	2887	2881	2907	3265	3262	3256	3282	3670	3668	3662	3688	4124	4121	4115	4141	4097	4094	4089	3869
	Capacity S/T	35.2	36.5	37.6	39.2	35.7	36.2	37.3	38.9	34.8	35.3	36.4	37.9	33.3	33.8	34.8	36.4	31.4	31.8	32.9	34.5	28.9	29.4	30.4	30.6
	Evap dT	1.00	1.00	0.85	0.70	1.00	1.00	0.86	0.71	1.00	1.00	0.89	0.74	1.00	1.00	0.91	0.76	1.00	1.00	0.93	0.78	1.00	1.00	1.00	0.84
	Pr Suc	30	27	23	20	28	27	23	20	29	27	24	20	28	27	23	20	28	26	23	20	31	29	26	22
	Pr Dis	131	126	129	135	132	134	137	142	139	140	143	148	144	146	149	154	149	151	154	159	163	165	168	174
1450	ODamps	270	271	273	277	312	313	315	319	356	357	359	363	403	404	406	410	454	455	457	461	509	510	512	515
	TotalPower	2276	2573	2567	2593	2912	2909	2903	2929	3286	3284	3278	3304	3692	3690	3684	3709	4145	4143	4137	4163	4115	4113	4108	3887
	Capacity S/T	36.7	37.2	38.2	39.8	36.4	36.9	37.9	39.5	35.5	36.0	37.0	38.6	33.9	34.4	35.5	37.0	32.0	32.5	33.5	35.1	29.6	30.1	31.1	31.3
	Evap dT	1.00	1.00	0.89	0.74	1.00	1.00	0.90	0.75	1.00	1.00	0.93	0.78	1.00	1.00	0.95	0.80	1.00	1.00	0.97	0.82	1.00	1.00	1.00	0.88
	Pr Suc	27	26	22	19	27	26	22	19	28	26	23	19	27	26	22	19	27	25	22	19	30	28	25	21
1450	Pr Dis	127	129	132	137	135	136	139	144	141	142	146	151	146	148	151	156	152	153	156	161	166	167	170	177
	ODamps	272	274	275	280	314	315	317	322	358	359	361	366	405	407	408	413	456	458	459	464	512	513	515	517
	TotalPower	2593	2590	2584	2610	2929	2926	2920	2946	3303	3301	3295	3321	3709	3707	3701	3726	4163	4160	4154	4180	4130	4128	4123	3901

IDB*: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects AHRI conditions

Airflow may vary depending on actual ambient conditions and system operation modes.

kW = Total system power

Amps = outdoor unit amps

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB*	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
1120	Capacity	32.3	40.1	43.2	-	40.2	40.8	42.0	-	39.2	39.8	41.0	-	37.3	37.9	39.1	-	35.1	35.7	36.9	-	32.2	32.8	34.0	-
	S/T	0.60	0.50	0.37	-	0.57	0.50	0.37	-	0.60	0.52	0.39	-	0.62	0.54	0.41	-	0.64	0.56	0.43	-	1.00	0.62	0.49	-
	Evap dT	20	19	15	-	20	18	15	-	20	18	15	-	20	18	15	-	19	18	14	-	21	20	16	-
	Pr Suc	121	119	121	-	121	122	125	-	127	128	131	-	132	133	136	-	139	141	144	-	151	152	155	-
	Pr Dis	250	265	269	-	309	310	312	-	353	354	356	-	400	401	403	-	455	456	458	-	504	505	507	-
	ODamps	7.5	10.1	10.8	-	13.9	13.8	13.8	-	15.9	15.9	15.9	-	18.1	18.1	18.1	-	20.6	20.6	20.6	-	19.7	19.6	19.6	-
70	TotalPower	1896	2543	2,721	-	3,446	3,442	3,435	-	3,918	3,914	3,907	-	4,428	4,425	4,418	-	4,999	4,996	4,988	-	4,741	4,738	4,732	-
	Capacity	35.5	42.5	43.0	-	40.9	41.4	42.7	-	39.8	40.4	41.6	-	38.0	38.6	39.8	-	35.7	36.3	37.5	-	32.8	33.4	34.6	-
	S/T	0.66	0.57	0.44	-	0.65	0.57	0.44	-	0.67	0.60	0.47	-	0.69	0.62	0.49	-	0.71	0.64	0.51	-	1.00	0.70	0.56	-
	Evap dT	19	17	13	-	18	17	13	-	19	17	13	-	18	17	13	-	18	16	13	-	20	18	15	-
	Pr Suc	122	120	120	-	123	124	127	-	129	130	133	-	134	135	138	-	141	143	146	-	153	154	157	-
	Pr Dis	259	270	272	-	311	313	314	-	356	357	359	-	403	404	406	-	457	459	460	-	507	508	510	-
1520	ODamps	8.5	11.0	12.1	-	14.0	14.0	13.9	-	16.0	16.0	16.0	-	18.2	18.2	18.2	-	20.7	20.7	20.7	-	19.8	19.7	19.7	-
	TotalPower	2141	2751	3039	-	3473	3469	3462	-	3945	3941	3934	-	4455	4452	4445	-	5026	5023	5015	-	4762	4760	4754	-
	Capacity	40.9	43.4	43.8	-	41.7	42.2	43.5	-	40.6	41.2	42.4	-	38.8	39.4	40.6	-	36.5	37.1	38.3	-	33.6	34.1	35.3	-
	S/T	0.69	0.60	0.47	-	0.68	0.61	0.48	-	0.71	0.63	0.50	-	0.73	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.73	0.60	-
	Evap dT	18	16	12	-	17	15	12	-	18	16	12	-	17	15	12	-	17	15	12	-	19	17	14	-
	Pr Suc	122	123	123	-	125	127	129	-	131	133	136	-	136	138	141	-	144	145	148	-	155	156	159	-
75	Pr Dis	269	273	275	-	314	315	317	-	358	359	361	-	406	407	409	-	460	461	463	-	509	510	512	-
	ODamps	10.3	11.0	12.2	-	14.1	14.1	14.0	-	16.1	16.1	16.1	-	18.3	18.3	18.3	-	20.8	20.8	20.8	-	19.8	19.8	19.8	-
	TotalPower	2585	2771	3062	-	3495	3492	3484	-	3967	3964	3956	-	4478	4474	4467	-	5048	5045	5038	-	4780	4777	4771	-
	Capacity	32.3	40.1	43.2	44.3	40.3	40.8	42.1	43.9	39.2	39.8	41.0	42.8	37.4	37.9	39.2	41.0	35.1	35.7	36.9	38.8	32.2	32.8	34.0	34.1
	S/T	0.73	0.63	0.49	0.35	0.70	0.62	0.49	0.36	0.72	0.65	0.52	0.38	0.74	0.67	0.54	0.40	1.00	0.69	0.56	0.42	1.00	0.75	0.62	0.47
	Evap dT	23	23	19	15	24	22	18	15	24	22	19	15	24	22	18	15	23	22	18	15	26	24	20	16
1120	Pr Suc	121	119	121	123	121	122	125	130	127	128	131	136	132	133	136	144	139	141	144	149	151	152	155	161
	Pr Dis	250	265	269	274	309	310	312	317	353	354	356	361	401	402	404	411	455	456	458	463	504	505	507	506
	ODamps	7.5	10.1	10.8	12.1	13.8	13.8	13.8	13.9	15.9	15.9	15.8	16.0	18.1	18.1	18.1	18.2	20.6	20.6	20.5	20.7	19.6	19.6	19.6	18.2
	TotalPower	1894	2540	2719	3042	3443	3440	3432	3465	3915	3912	3904	3937	4426	4422	4415	4447	4996	4993	4986	5018	4738	4736	4730	4394
	Capacity	35.5	42.6	43.0	44.9	40.9	41.5	42.7	44.5	39.8	40.4	41.6	43.5	38.0	38.6	39.8	41.7	35.8	36.3	37.6	39.4	32.8	33.4	34.6	34.7
	S/T	0.79	0.69	0.56	0.42	0.77	0.70	0.57	0.43	0.79	0.72	0.59	0.45	1.00	0.74	0.61	0.47	1.00	0.76	0.63	0.49	1.00	0.82	0.69	0.55
1320	Evap dT	23	22	17	14	22	21	17	14	23	21	17	14	22	20	17	14	22	20	17	13	24	22	19	15
	Pr Suc	122	120	120	125	123	124	127	132	129	130	133	138	134	135	138	146	141	143	146	151	153	154	157	163
	Pr Dis	259	270	273	277	312	313	315	319	356	357	359	363	403	404	406	414	458	459	461	465	507	508	510	508
	ODamps	8.5	10.9	12.1	12.2	14.0	13.9	13.9	14.1	16.0	16.0	16.0	16.1	18.2	18.2	18.2	18.3	20.7	20.7	20.7	20.8	19.7	19.7	19.7	18.3
	TotalPower	2140	2749	3037	3069	3470	3467	3459	3492	3942	3939	3931	3964	4453	4449	4442	4474	5023	5020	5013	5045	4760	4757	4751	4415
	Capacity	40.9	43.4	43.9	45.7	41.7	42.3	43.5	45.3	40.6	41.2	42.4	44.3	38.8	39.4	40.6	42.5	36.6	37.1	38.4	40.2	33.6	34.2	35.3	35.4
1520	S/T	0.81	0.73	0.60	0.46	0.81	0.73	0.60	0.47	0.83	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	0.80	0.67	0.53	1.00	1.00	0.73	0.59
	Evap dT	22	20	16	13	21	19	16	13	21	20	16	13	21	19	16	13	21	19	16	12	23	21	18	14
	Pr Suc	122	123	123	127	125	127	129	134	131	133	136	140	136	138	141	148	144	145	148	153	155	156	159	166
	Pr Dis	269	273	275	280	314	315	317	322	358	360	362	366	406	407	409	416	460	461	463	468	509	511	512	511
	ODamps	10.3	11.0	12.2	12.3	14.1	14.0	14.0	14.2	16.1	16.1	16.1	16.2	18.3	18.3	18.3	18.4	20.8	20.8	20.8	20.9	19.8	19.8	19.8	18.4
	TotalPower	2583	2769	3059	3091	3492	3489	3482	3514	3964	3961	3954	3986	4475	4471	4464	4497	5045	5042	5035	5067	4778	4775	4769	4431

IDB*: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects ACCA (TVA)

Airflow may vary depending on actual ambient conditions and system operation modes.

kW = Total system power

Amps = outdoor unit amps

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		ENTERING INDOOR WET BULB TEMPERATURE																							
IDB*	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
80	Capacity	32.5	40.3	43.4	44.5	40.5	41.0	42.3	44.1	39.4	40.0	41.2	43.1	37.6	38.2	39.4	41.2	35.3	35.9	37.1	39.0				
	S/T	0.86	0.75	0.61	0.47	0.82	0.74	0.61	0.48	1.00	0.77	0.64	0.50	1.00	0.79	0.66	0.52	1.00	0.81	0.68	0.54				
	Evap dT	27	27	24	19	28	26	22	19	28	26	23	19	28	26	22	19	27	26	22	19				
	Pr Suc	122	120	122	124	121	123	126	131	127	129	132	137	133	134	137	144	140	141	144	149				
	Pr Dis	251	265	270	275	309	311	312	317	354	355	357	361	401	402	404	411	455	457	458	463				
	ODamps	7.5	10.1	10.8	12.1	13.9	13.8	13.8	13.9	15.9	15.9	15.9	16.0	18.1	18.1	18.1	18.2	20.6	20.6	20.6	20.7				
	TotalPower	1895	2542	2721	3044	3445	3442	3435	3467	3917	3914	3907	3939	4428	4425	4417	4450	4998	4995	4988	5020				
1320	Capacity	35.7	42.8	43.3	45.1	41.1	41.7	42.9	44.8	40.0	40.6	41.8	43.7	38.2	38.8	40.0	41.9	36.0	36.6	37.8	39.6				
	S/T	0.91	0.81	0.68	0.54	1.00	0.82	0.69	0.55	1.00	0.84	0.71	0.57	1.00	0.86	0.73	0.59	1.00	0.88	0.75	0.61				
	Evap dT	27	26	21	18	26	25	21	18	27	25	21	18	26	24	21	18	26	24	21	17				
	Pr Suc	122	121	121	126	123	125	128	133	129	131	134	139	135	136	139	146	142	143	146	151				
	Pr Dis	259	271	273	278	312	313	315	320	356	357	359	364	404	405	407	414	458	459	461	466				
	ODamps	8.5	11.0	12.1	12.2	14.0	14.0	13.9	14.1	16.0	16.0	16.0	16.1	18.2	18.2	18.2	18.3	20.7	20.7	20.7	20.8				
	TotalPower	2141	2751	3039	3071	3472	3469	3462	3494	3944	3941	3934	3966	4455	4452	4444	4477	5026	5022	5015	5047				
1520	Capacity	41.1	43.6	44.1	45.9	41.9	42.5	43.7	45.6	40.8	41.4	42.6	44.5	39.0	39.6	40.8	42.7	36.8	37.4	38.6	40.4				
	S/T	1.00	0.85	0.72	0.58	1.00	0.85	0.72	0.59	1.00	0.88	0.75	0.61	1.00	0.90	0.77	0.63	1.00	1.00	0.79	0.65				
	Evap dT	26	25	20	17	25	23	20	17	25	24	20	17	25	23	20	17	25	23	20	16				
	Pr Suc	123	123	123	128	126	127	130	135	132	133	136	141	137	138	141	148	144	146	149	154				
	Pr Dis	269	273	276	280	315	316	318	323	359	360	362	367	406	408	410	417	461	462	464	469				
	ODamps	10.3	11.0	12.2	12.3	14.1	14.1	14.0	14.2	16.1	16.1	16.1	16.2	18.3	18.3	18.3	18.4	20.8	20.8	20.8	20.9				
	TotalPower	2584	2771	3061	3093	3494	3491	3484	3516	3966	3963	3956	3988	4477	4474	4466	4499	5048	5044	5037	5069				

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		ENTERING INDOOR WET BULB TEMPERATURE																							
IDB*	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	Capacity	35.5	40.6	47.5	-	45.8	46.4	47.8	-	44.6	45.2	46.6	-	42.5	43.1	44.5	-	39.9	40.6	42.0	-				
	S/T	0.58	0.50	0.36	-	0.56	0.49	0.36	-	0.59	0.52	0.39	-	0.61	0.53	0.41	-	0.63	0.56	0.43	-				
	Evap dT	21	19	16	-	21	19	15	-	21	19	16	-	21	19	15	-	20	19	15	-				
	Pr Suc	120	119	120	-	120	121	124	-	126	127	130	-	131	132	135	-	136	137	140	-				
	Pr Dis	257	266	277	-	320	321	323	-	366	367	369	-	415	416	418	-	468	469	471	-				
	ODamps	8.7	10.5	13.1	-	17.1	17.1	17.1	-	19.7	19.7	19.6	-	22.5	22.5	22.4	-	25.6	25.6	25.5	-				
	TotalPower	2,212	2,642	3,269	-	4,232	4,228	4,219	-	4,823	4,819	4,810	-	5,462	5,458	5,449	-	6,177	6,173	6,163	-				
1380	Capacity	42.4	46.8	48.9	-	46.5	47.1	48.5	-	45.3	45.9	47.3	-	43.2	43.9	45.2	-	40.7	41.3	42.7	-				
	S/T	0.64	0.56	0.43	-	0.63	0.56	0.43	-	0.66	0.59	0.46	-	0.68	0.60	0.48	-	0.70	0.63	0.50	-				
	Evap dT	20	18	14	-	19	17	14	-	20	18	14	-	19	17	14	-	19	17	14	-				
	Pr Suc	119	119	119	-	122	123	126	-	128	129	132	-	133	134	137	-	138	139	142	-				
	Pr Dis	271	278	282	-	323	324	326	-	369	370	372	-	418	419	421	-	471	472	474	-				
	ODamps	11.4	13.2	14.9	-	17.3	17.3	17.2	-	19.8	19.8	19.8	-	22.6	22.6	22.6	-	25.7	25.7	25.7	-				
	TotalPower	2862	3306	3723	-	4266	4262	4252	-	4856	4852	4843	-	5496	5492	5483	-	6210	6206	6197	-				
1590	Capacity	44.9	47.7	49.8	-	47.4	48.0	49.4	-	46.2	46.8	48.2	-	44.1	44.7	46.1	-	41.5	42.2	43.6	-				
	S/T	0.67	0.60	0.46	-	0.67	0.60	0.47	-	0.69	0.62	0.49	-	0.71	0.64	0.51	-	0.73	0.66	0.53	-				
	Evap dT	19	17	13	-	18	16	13	-	18	17	13	-	18	16	13	-	18	16	12	-				
	Pr Suc	121	121	121	-	124	125	128	-	130	131	134	-	135	137	139	-	140	142	144	-				
	Pr Dis	276	281	285	-	325	327	329	-	371	372	374	-	420	422	424	-	474	475	477	-				
	ODamps	12.3	13.4	15.0	-	17.4	17.4	17.3	-	20.0	19.9	19.9	-	22.7	22.7	22.7	-	25.8	25.8	25.8	-				
	TotalPower	3083	3330	3750	-	4292	4288	4279	-	4883	4879	4870	-	5523	5518	5509	-	6237	6233	6224	-				

1170	Capacity	35.5	40.6	47.5	50.4	45.8	46.5	47.8	50.0	44.6	45.3	46.6	48.7	42.5	43.2	44.6	46.7	40.0	40.6	42.0	41.5	32.6	33.2	34.4	34.5
	S/T	0.71	0.62	0.48	0.35	0.69	0.61	0.49	0.35	0.71	0.64	0.51	0.37	0.73	0.66	0.53	0.39	1.00	0.68	0.55	0.41	1.00	0.74	0.61	0.48
	Evap dT	25	24	20	16	25	23	19	16	25	23	20	16	25	23	19	16	25	23	19	16	26	24	21	17
	Pr Suc	120	119	120	122	120	121	124	129	126	127	130	135	131	132	135	140	136	137	140	149	148	150	153	159
	Pr Dis	258	267	277	284	320	321	323	328	366	367	369	374	415	416	418	423	468	470	471	466	504	505	507	505
75	ODamps	8.7	10.5	13.1	14.9	17.1	17.1	17.1	17.2	19.7	19.7	19.6	19.8	22.5	22.4	22.4	22.6	25.6	25.6	25.5	20.9	20.5	20.5	20.4	19.0
	TotalPower	2,210	2,640	3,266	3,727	4,229	4,225	4,216	4,256	4,820	4,816	4,806	4,847	5,459	5,455	5,446	5,486	6,173	6,169	6,160	5,047	4,935	4,932	4,926	4,583
	Capacity	42.4	46.8	49.0	51.1	46.5	47.2	48.6	50.7	45.3	46.0	47.3	49.5	43.2	43.9	45.3	47.4	40.7	41.3	42.7	42.2	33.2	33.8	35.0	35.1
	S/T	0.76	0.68	0.55	0.42	0.76	0.68	0.56	0.42	0.78	0.71	0.58	0.45	0.80	0.73	0.60	0.46	1.00	0.75	0.62	0.49	1.00	0.81	0.68	0.55
	Evap dT	24	23	18	14	23	22	18	14	24	22	18	15	23	22	18	14	23	21	18	15	25	23	19	15
1380	Pr Suc	119	119	119	124	122	123	126	131	128	129	132	137	133	134	137	142	138	139	142	151	150	152	155	161
	Pr Dis	271	278	282	287	323	324	326	331	369	370	372	377	418	419	421	426	471	472	474	469	506	508	509	508
	ODamps	11.4	13.2	14.9	15.1	17.3	17.2	17.2	17.4	19.8	19.8	19.8	20.0	22.6	22.6	22.6	22.7	25.7	25.7	25.7	21.0	20.6	20.6	20.5	19.1
	TotalPower	2,859	3,303	3,720	3,760	4,262	4,258	4,249	4,290	4,853	4,849	4,840	4,880	5,492	5,488	5,479	5,520	6,207	6,202	6,193	5,075	4,958	4,955	4,948	4,605
	Capacity	45.0	47.7	49.8	52.0	47.4	48.0	49.4	51.5	46.2	46.8	48.2	50.3	44.1	44.8	46.1	48.3	41.6	42.2	43.6	43.0	34.0	34.5	35.7	35.9
1590	S/T	0.79	0.72	0.59	0.45	0.79	0.72	0.59	0.46	0.82	0.74	0.62	0.48	1.00	0.76	0.63	0.50	1.00	0.78	0.66	0.52	1.00	0.85	0.72	0.59
	Evap dT	23	22	17	13	22	20	17	13	23	21	17	14	22	20	17	13	22	20	17	14	24	22	18	14
	Pr Suc	121	121	121	126	124	125	128	133	130	131	134	139	135	137	139	144	140	142	144	154	153	154	157	164
	Pr Dis	276	281	285	290	326	327	329	334	371	373	375	379	421	422	424	429	474	475	477	472	509	510	512	511
	ODamps	12.3	13.3	15.0	15.2	17.4	17.4	17.3	17.5	19.9	19.9	19.9	20.1	22.7	22.7	22.7	22.8	25.8	25.8	25.8	21.1	20.7	20.6	20.6	19.2
	TotalPower	3,080	3,327	3,747	3,787	4,289	4,285	4,276	4,316	4,880	4,876	4,867	4,907	5,519	5,515	5,506	5,546	6,233	6,229	6,220	5,097	4,976	4,973	4,967	4,622

IDB*: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects ACCA (TVA)

Airflow may vary depending on actual ambient conditions and system operation modes.

kW = Total system power
Amps = outdoor unit amps

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB*	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
1170	Capacity	35.7	44.3	47.7	50.6	46.0	46.7	48.1	50.2	44.8	45.5	46.9	49.0	42.8	43.4	44.8	46.9	40.2	40.9	42.3	41.7	32.8	33.4	34.6	34.7
	S/T	0.84	0.73	0.60	0.46	0.80	0.73	0.60	0.47	1.00	0.76	0.63	0.49	1.00	0.77	0.65	0.51	1.00	0.80	0.67	0.53	1.00	1.00	0.73	0.60
	Evap dT	29	28	25	20	29	27	24	20	29	27	24	20	29	27	24	20	29	27	23	21	31	29	25	21
	Pr Suc	121	118	120	123	120	122	125	129	126	128	131	135	131	133	136	141	136	138	141	150	149	150	153	160
	Pr Dis	258	272	278	285	321	322	324	329	366	368	370	374	416	417	419	424	469	470	472	467	504	505	507	506
80	ODamps	8.7	12.1	13.1	14.9	17.1	17.1	17.1	17.3	19.7	19.7	19.6	19.8	22.5	22.5	22.4	22.6	25.6	25.6	25.5	20.9	20.5	20.5	20.5	19.0
	TotalPower	2211	3029	3268	3730	4232	4228	4219	4259	4822	4818	4809	4850	5462	5458	5449	5489	6176	6172	6163	5050	4937	4934	4928	4585
	Capacity	42.6	47.1	49.2	51.3	46.8	47.4	48.8	50.9	45.5	46.2	47.6	49.7	43.5	44.1	45.5	47.6	40.9	41.6	43.0	42.4	33.4	34.0	35.2	35.3
	S/T	0.89	0.80	0.67	0.53	0.88	0.80	0.68	0.54	1.00	0.83	0.70	0.56	1.00	0.85	0.72	0.58	1.00	0.87	0.74	0.61	1.00	1.00	0.80	0.67
	Evap dT	29	27	22	19	28	26	22	19	28	26	22	19	28	26	22	19	27	25	22	19	29	27	24	20
1380	Pr Suc	120	119	120	125	122	124	127	131	128	130	133	137	133	135	138	143	138	140	143	152	151	152	155	162
	Pr Dis	271	279	283	288	324	325	327	331	369	370	372	377	419	420	422	427	472	473	475	470	507	508	510	509
	ODamps	11.4	13.2	14.9	15.1	17.3	17.3	17.2	17.4	19.8	19.8	19.8	20.0	22.6	22.6	22.6	22.7	25.7	25.7	25.7	21.0	20.6	20.6	20.5	19.1
	TotalPower	2861	3305	3723	3763	4265	4261	4252	4292	4856	4852	4843	4883	5495	5491	5482	5522	6209	6205	6196	5077	4960	4957	4950	4606
	Capacity	45.2	48.0	50.1	52.2	47.6	48.3	49.7	51.8	46.4	47.1	48.5	50.6	44.3	45.0	46.4	48.5	41.8	42.5	43.8	43.2	34.2	34.7	35.9	36.1
1590	S/T	0.91	0.84	0.70	0.57	1.00	0.84	0.71	0.58	1.00	0.86	0.73	0.60	1.00	0.88	0.75	0.62	1.00	0.90	0.77	0.64	1.00	1.00	0.84	0.71
	Evap dT	28	26	21	17	27	25	21	17	27	25	21	18	27	25	21	17	26	24	21	18	28	26	23	19
	Pr Suc	121	122	122	127	125	126	129	134	131	132	135	140	136	137	140	145	141	142	145	154	153	155	158	164
	Pr Dis	277	281	286	291	326	327	329	334	372	373	375	380	421	422	424	429	474	476	477	472	509	511	513	511
	ODamps	12.3	13.3	15.0	15.2	17.4	17.4	17.3	17.5	20.0	19.9	19.9	20.1	22.7	22.7	22.7	22.9	25.8	25.8	25.8	21.1	20.7	20.7	20.6	19.2
	TotalPower	3082	3329	3749	3790	4292	4288	4279	4319	4883	4878	4869	4910	5522	5518	5509	5549	6236	6232	6223	5099	4978	4975	4969	4624

85	1170	Capacity	36.3	41.5	48.5	51.4	46.8	47.5	48.9	51.0	45.6	46.3	47.7	49.8	43.5	44.2	45.6	47.7	41.0	41.6	43.0	42.4	33.5	34.1	35.3	35.4
		S/T	1.00	0.84	0.70	0.56	1.00	0.83	0.70	0.57	1.00	0.85	0.72	0.59	1.00	0.87	0.74	0.61	1.00	1.00	0.76	0.63	1.00	1.00	0.83	0.70
		Evap dT	33	32	29	24	33	31	27	24	33	31	28	24	33	31	27	24	32	31	27	24	35	33	29	25
		Pr Suc	122	122	122	124	122	123	126	131	128	129	132	137	137	133	135	137	142	138	140	142	152	151	152	161
		Pr Dis	259	268	279	286	322	323	325	330	368	369	371	376	379	417	418	420	425	470	471	473	468	506	507	509
	ODamps	8.8	10.5	13.1	15.0	17.2	17.2	17.1	17.3	19.7	19.7	19.7	19.7	19.7	22.5	22.5	22.5	22.6	25.6	25.6	25.6	20.9	20.5	20.5	19.0	
	TotalPower	2217	2649	3277	3740	4242	4238	4229	4269	4833	4828	4819	4860	5472	5468	5459	5499	6186	6182	6173	5058	4944	4941	4935	4592	
	1380	Capacity	43.3	47.9	50.0	52.1	47.5	48.2	49.6	51.7	46.3	47.0	48.4	50.5	44.2	44.9	46.3	48.4	41.7	42.4	43.7	43.1	34.1	34.7	35.9	35.9
		S/T	1.00	0.90	0.76	0.63	1.00	0.90	0.77	0.64	1.00	0.92	0.79	0.66	1.00	1.00	0.81	0.68	1.00	1.00	0.83	0.70	1.00	1.00	0.90	0.77
		Evap dT	33	31	26	22	31	29	26	22	32	30	26	23	31	29	26	22	31	29	26	23	33	31	28	24
Pr Suc		121	121	121	126	124	125	128	133	130	131	134	139	135	137	139	144	140	142	144	154	153	154	157	163	
Pr Dis		273	280	284	289	325	326	328	333	371	372	374	379	420	421	423	428	473	474	476	471	508	509	511	510	
ODamps	11.5	13.3	15.0	15.1	17.3	17.3	17.3	17.4	19.9	19.9	19.9	19.8	20.0	22.7	22.7	22.6	22.8	25.8	25.8	25.7	21.0	20.6	20.6	20.6	19.1	
TotalPower	2869	3314	3733	3773	4275	4271	4262	4302	4866	4862	4853	4893	5505	5501	5492	5532	6219	6215	6206	5085	4967	4964	4957	4613		
1590	Capacity	45.9	48.7	50.9	53.0	48.4	49.1	50.4	52.6	47.2	47.9	49.2	51.4	45.1	45.8	47.2	49.3	42.6	43.2	44.6	44.0	34.9	35.4	36.6	36.7	
	S/T	1.00	0.93	0.80	0.67	1.00	0.93	0.81	0.67	1.00	0.96	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.74	1.00	1.00	1.00	0.81	
	Evap dT	32	30	25	21	30	28	25	21	31	29	25	21	30	28	25	21	30	28	25	22	32	30	26	22	
	Pr Suc	123	123	124	128	126	128	130	135	132	134	137	141	137	139	142	146	142	144	147	156	155	156	159	166	
	Pr Dis	278	283	287	292	328	328	329	331	335	373	374	376	381	423	424	426	430	476	477	479	474	511	512	514	
ODamps	12.4	13.4	15.1	15.3	17.4	17.4	17.4	17.6	20.0	20.0	20.0	19.9	20.1	22.8	22.8	22.7	22.9	25.9	25.9	25.8	21.1	20.7	20.7	20.7	19.2	
TotalPower	3090	3338	3760	3800	4302	4298	4289	4329	4893	4889	4879	4920	5532	5528	5519	5559	6246	6242	6233	5107	4985	4982	4976	4630		

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

Shaded area reflects AHRI conditions
Airflow may vary depending on actual ambient conditions and system operation modes.

kW = Total system power
Amps = outdoor unit amps

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		ENTERING INDOOR WET BULB TEMPERATURE																							
IDB*	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
1390	Capacity	41.7	50.3	56.7	-	54.3	55.1	56.8	-	52.9	53.7	55.3	-	50.4	51.2	52.9	-	42.9	43.6	45.1	-				
	S/T	0.56	0.47	0.35	-	0.55	0.48	0.35	-	0.57	0.50	0.38	-	0.59	0.52	0.40	-	0.61	0.54	0.41	-				
	Evap dT	20	19	15	-	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-				
	Pr Suc	114	112	114	-	112	113	116	-	118	119	122	-	122	124	126	-	134	135	138	-				
	Pr Dis	251	261	268	-	310	312	314	-	355	356	358	-	403	404	406	-	440	441	443	-				
70	ODamps	10.4	13.6	15.9	-	20.2	20.2	20.2	-	23.3	23.3	23.2	-	26.6	26.6	26.5	-	23.3	23.3	23.3	-				
	TotalPower	2,655	3,446	4,031	-	5,024	5,019	5,008	-	5,725	5,720	5,709	-	6,483	6,478	6,467	-	5,693	5,689	5,681	-				
	Capacity	48.0	53.5	58.1	-	55.2	56.0	57.6	-	53.7	54.5	56.2	-	51.3	52.0	53.7	-	43.7	44.4	45.9	-				
	S/T	0.62	0.54	0.42	-	0.62	0.55	0.42	-	0.64	0.57	0.45	-	0.66	0.59	0.46	-	0.68	0.61	0.49	-				
	Evap dT	19	17	13	-	19	17	13	-	19	17	14	-	18	17	13	-	19	17	13	-				
1640	Pr Suc	114	114	111	-	114	115	118	-	119	121	123	-	124	126	128	-	136	137	140	-				
	Pr Dis	260	266	274	-	313	314	316	-	358	359	361	-	405	407	408	-	443	444	446	-				
	ODamps	12.6	14.9	17.6	-	20.4	20.4	20.3	-	23.4	23.4	23.4	-	26.7	26.7	26.7	-	23.5	23.4	23.4	-				
	TotalPower	3215	3768	4419	-	5063	5058	5047	-	5764	5759	5748	-	6522	6517	6507	-	5724	5720	5712	-				
	Capacity	51.4	56.9	59.1	-	56.2	57.0	58.6	-	54.8	55.6	57.2	-	52.3	53.1	54.7	-	44.7	45.4	46.8	-				
1890	S/T	0.65	0.57	0.45	-	0.65	0.58	0.46	-	0.67	0.60	0.48	-	0.69	0.62	0.50	-	0.72	0.65	0.52	-				
	Evap dT	18	16	12	-	17	16	12	-	18	16	12	-	17	16	12	-	18	16	12	-				
	Pr Suc	115	115	113	-	116	117	120	-	122	123	126	-	126	128	130	-	138	139	142	-				
	Pr Dis	265	272	277	-	316	317	319	-	360	361	363	-	408	409	411	-	445	446	448	-				
	ODamps	13.8	16.3	17.7	-	20.5	20.5	20.5	-	23.6	23.6	23.5	-	26.9	26.9	26.8	-	23.6	23.6	23.5	-				
70	TotalPower	3506	4106	4452	-	5095	5090	5079	-	5796	5791	5780	-	6554	6549	6539	-	5749	5745	5737	-				
	Capacity	51.4	56.9	59.1	-	56.2	57.0	58.6	-	54.8	55.6	57.2	-	52.3	53.1	54.7	-	44.7	45.4	46.8	-				
	S/T	0.65	0.57	0.45	-	0.65	0.58	0.46	-	0.67	0.60	0.48	-	0.69	0.62	0.50	-	0.72	0.65	0.52	-				
	Evap dT	18	16	12	-	17	16	12	-	18	16	12	-	17	16	12	-	18	16	12	-				
	Pr Dis	115	115	113	-	116	117	120	-	122	123	126	-	126	128	130	-	138	139	142	-				
1890	Pr Dis	265	272	277	-	316	317	319	-	360	361	363	-	408	409	411	-	445	446	448	-				
	ODamps	13.8	16.3	17.7	-	20.5	20.5	20.5	-	23.6	23.6	23.5	-	26.9	26.9	26.8	-	23.6	23.6	23.5	-				
	TotalPower	3506	4106	4452	-	5095	5090	5079	-	5796	5791	5780	-	6554	6549	6539	-	5749	5745	5737	-				
	Capacity	51.4	56.9	59.1	-	56.2	57.0	58.6	-	54.8	55.6	57.2	-	52.3	53.1	54.7	-	44.7	45.4	46.8	-				
	S/T	0.65	0.57	0.45	-	0.65	0.58	0.46	-	0.67	0.60	0.48	-	0.69	0.62	0.50	-	0.72	0.65	0.52	-				
1890	Evap dT	18	16	12	-	17	16	12	-	18	16	12	-	17	16	12	-	18	16	12	-				
	Pr Suc	115	115	113	-	116	117	120	-	122	123	126	-	126	128	130	-	138	139	142	-				
	Pr Dis	265	272	277	-	316	317	319	-	360	361	363	-	408	409	411	-	445	446	448	-				
	ODamps	13.8	16.3	17.7	-	20.5	20.5	20.5	-	23.6	23.6	23.5	-	26.9	26.9	26.8	-	23.6	23.6	23.5	-				
	TotalPower	3506	4106	4452	-	5095	5090	5079	-	5796	5791	5780	-	6554	6549	6539	-	5749	5745	5737	-				
70	Capacity	48.0	53.5	58.1	-	55.2	56.0	57.6	-	53.7	54.5	56.2	-	51.3	52.0	53.7	-	43.7	44.4	45.9	-				
	S/T	0.62	0.54	0.42	-	0.62	0.55	0.42	-	0.64	0.57	0.45	-	0.66	0.59	0.46	-	0.68	0.61	0.49	-				
	Evap dT	19	17	13	-	19	17	13	-	19	17	14	-	18	17	13	-	19	17	13	-				
	Pr Suc	114	114	111	-	114	115	118	-	119	121	123	-	124	126	128	-	136	137	140	-				
	Pr Dis	260	266	274	-	313	314	316	-	358	359	361	-	405	407	408	-	443	444	446	-				
1640	ODamps	12.6	14.9	17.6	-	20.4	20.4	20.3	-	23.4	23.4	23.4	-	26.7	26.7	26.7	-	23.5	23.4	23.4	-				
	TotalPower	3215	3768	4419	-	5063	5058	5047	-	5764	5759	5748	-	6522	6517	6507	-	5724	5720	5712	-				
	Capacity	51.4	56.9	59.1	-	56.2	57.0	58.6	-	54.8	55.6	57.2	-	52.3	53.1	54.7	-	44.7	45.4	46.8	-				
	S/T	0.65	0.57	0.45	-	0.65	0.58	0.46	-	0.67	0.60	0.48	-	0.69	0.62	0.50	-	0.72	0.65	0.52	-				
	Evap dT	18	16	12	-	17	16	12	-	18	16	12	-	17	16	12	-	18	16	12	-				
1890	Pr Suc	115	115	113	-	116	117	120	-	122	123	126	-	126	128	130	-	138	139	142	-				
	Pr Dis	265	272	277	-	316	317	319	-	360	361	363	-	408	409	411	-	445	446	448	-				
	ODamps	13.8	16.3	17.7	-	20.5	20.5	20.5	-	23.6	23.6	23.5	-	26.9	26.9	26.8	-	23.6	23.6	23.5	-				
	TotalPower	3506	4106	4452	-	5095	5090	5079	-	5796	5791	5780	-	6554	6549	6539	-	5749	5745	5737	-				
	Capacity	48.0	53.5	58.1	-	55.2	56.0	57.6	-	53.7	54.5	56.2	-	51.3	52.0	53.7	-	43.7	44.4	45.9	-				
70	S/T	0.62	0.54	0.42	-	0.62	0.55	0.42	-	0.64	0.57	0.45	-	0.66	0.59	0.46	-	0.68	0.61	0.49	-				
	Evap dT	19	17	13	-	19	17	13	-	19	17	14	-	18	17	13	-	19	17	13	-				
	Pr Suc	114	114	111	-	114	115	118	-	119	121	123	-	124	126	128	-	136	137	140	-				
	Pr Dis	260	266	274	-	313	314	316	-	358	359	361	-	405	407	408	-	443	444	446	-				
	ODamps	12.6	14.9	17.6	-	20.4	20.4	20.3	-	23.4	23.4	23.4	-	26.7	26.7	26.7	-	23.5	23.4	23.4	-				
1640	TotalPower	3215	3768	4419	-	5063	5058	5047	-	5764	5759	5748	-	6522	6517	6507	-	5724	5720	5712	-				
	Capacity	51.4	56.9	59.1	-	56.2	57.0	58.6	-	54.8	55.6	57.2	-	52.3	53.1	54.7	-	44.7	45.4	46.8	-				
	S/T	0.65	0.57	0.45	-	0.65	0.58	0.46	-	0.67	0.60	0.48	-	0.69	0.62	0.50	-	0.72	0.65	0.52	-				
	Evap dT	18	16	12	-	17	16	12	-	18	16	12	-	17	16	12	-	18	16	12	-				
	Pr Suc	115	115	113	-	116	117	120	-	122	123	126	-	126	128	130	-	138	139	142	-				
1890	Pr Dis	265	272	277	-	316	317	319	-	360	361	363	-	408	409	411	-	445	446	448	-				
	ODamps	13.8	16.3	17.7	-	20.5	20.5	20.5	-	23.6	23.6	23.5	-	26.9	26.9	26.8	-	23.6	23.6	23.5	-				
	TotalPower	3506	4106	4452	-	5095	5090	5079	-	5796	5791	5780	-	6554	6549	6539	-	5749	5745	5737	-				
	Capacity	48.0	53.5	58.1	-	55.2	56.0	57.6	-	53.7	54.5	56.2	-	51.3	52.0	53.7	-	43.7	44.4	45.9	-				
	S/T	0.62	0.54	0.42	-	0.62	0.55	0.42	-	0.64	0.57	0.45	-	0.66	0.59	0.46	-	0.68	0.61	0.49	-				
70	Evap dT	19	17	13	-	19	17	13	-	19	17	14	-	18	17	13	-	19	17	13	-				
	Pr Suc	114	114	111	-	114	115	118	-	119	121	123	-	124	126	128	-	136	137	140	-				
	Pr Dis	260	266	274	-	313	314	316	-	358	359	361	-	405	407	408	-	443	444	446	-				
	ODamps	12.6	14.9	17.6	-	20.4	20.4	20.3	-	23.4	23.4	23.4	-	26.7	26.7	26.7	-	23.5	23.4	23.4	-				
	TotalPower	3215	3768	4419	-	5063	5058	5047	-	5764	5759	5748	-	6522	6517	6507	-	5724	5720	5712	-				
1640	Capacity	51.4	56.9	59.1	-	56.2	57.0	58.6	-	54.8	55.6	57.2	-	52.3	53.1	54.7	-	44.7	45.4	46.8	-				
	S/T	0.65	0.57	0.45	-	0.65	0.58	0.46	-	0.67	0.60	0.48	-	0.69	0.62	0.50	-	0.72	0.65	0.52	-				
	Evap dT	18	16	12	-	17	16	12	-	18	16	12	-	17	16	12	-	18	16	12	-				
	Pr Suc	115	115	113	-	116	117	120	-																

1390	Capacity	41.7	50.4	56.7	59.8	54.4	55.1	56.8	59.3	52.9	53.7	55.4	57.9	50.5	51.2	52.9	55.4	42.9	43.6	45.1	45.2	34.0	34.6	35.8	35.6
	S/T	0.68	0.59	0.46	0.34	0.67	0.60	0.47	0.34	0.69	0.62	0.50	0.36	0.71	0.64	0.51	0.38	1.00	0.66	0.53	0.41	1.00	0.73	0.60	0.47
	Evap dT	24	23	20	15	24	22	19	15	24	22	19	15	24	22	19	15	24	22	19	15	24	23	19	15
	Pr Suc	114	112	114	114	112	113	116	121	118	119	122	126	122	124	126	131	134	135	138	144	144	145	148	155
	Pr Dis	251	261	268	276	311	312	314	318	355	356	358	363	403	404	406	411	440	441	443	443	476	478	479	479
75	ODamps	10.4	13.5	15.9	17.6	20.2	20.2	20.1	20.3	23.3	23.2	23.2	23.4	26.6	26.5	26.5	26.7	23.3	23.3	23.3	21.5	20.1	20.1	20.1	18.6
	TotalPower	2652	3443	4027	4424	5020	5015	5004	5052	5721	5716	5705	5753	6479	6474	6463	6511	5690	5686	5678	5261	4894	4891	4885	4531
	Capacity	48.0	53.5	58.1	60.6	55.2	56.0	57.6	60.1	53.8	54.5	56.2	58.7	51.3	52.1	53.7	56.2	43.7	44.4	45.9	45.9	34.7	35.3	36.5	36.2
	S/T	0.74	0.66	0.53	0.40	0.73	0.66	0.54	0.41	0.76	0.69	0.56	0.43	0.78	0.71	0.58	0.45	1.00	0.73	0.60	0.48	1.00	0.80	0.67	0.54
	Evap dT	23	22	17	14	23	21	17	14	23	21	18	14	22	21	17	14	23	21	18	14	23	21	18	14
1640	Pr Suc	114	114	111	116	114	115	118	122	119	121	123	128	124	126	128	133	136	137	140	146	146	147	150	157
	Pr Dis	260	267	274	279	313	315	316	321	358	359	361	366	406	407	409	413	443	444	446	446	479	480	482	482
	ODamps	12.6	14.9	17.6	17.8	20.4	20.4	20.3	20.5	23.4	23.4	23.4	23.6	26.7	26.7	26.7	26.9	23.5	23.4	23.4	21.6	20.2	20.2	20.2	18.7
	TotalPower	3212	3764	4415	4463	5059	5054	5043	5091	5760	5755	5744	5792	6518	6513	6503	6551	5721	5717	5709	5288	4917	4914	4908	4552
	Capacity	51.4	57.0	59.2	61.7	56.3	57.0	58.7	61.2	54.8	55.6	57.2	59.7	52.4	53.1	54.8	57.3	44.7	45.4	46.9	46.8	35.5	36.1	37.3	37.0
1890	S/T	0.77	0.69	0.57	0.44	0.77	0.70	0.58	0.44	0.79	0.72	0.60	0.47	0.81	0.74	0.62	0.48	1.00	0.76	0.64	0.52	1.00	0.84	0.71	0.58
	Evap dT	22	21	16	13	21	20	16	13	22	20	16	13	21	20	16	13	22	20	16	13	22	20	17	13
	Pr Suc	115	115	113	118	116	117	120	124	122	123	126	130	126	128	130	135	138	139	142	148	148	150	153	159
	Pr Dis	265	272	277	281	316	317	319	324	360	362	364	368	408	409	411	416	445	447	448	448	482	483	484	484
	ODamps	13.8	16.2	17.7	17.9	20.5	20.5	20.5	20.7	23.6	23.5	23.5	23.7	26.9	26.8	26.8	27.0	23.6	23.5	23.5	21.7	20.3	20.3	20.2	18.8
1890	TotalPower	3502	4103	4448	4496	5091	5086	5075	5123	5792	5787	5776	5824	6550	6545	6535	6583	5746	5742	5734	5311	4936	4933	4927	4569
	Capacity	51.4	57.0	59.2	61.7	56.3	57.0	58.7	61.2	54.8	55.6	57.2	59.7	52.4	53.1	54.8	57.3	44.7	45.4	46.9	46.8	35.5	36.1	37.3	37.0
	S/T	0.77	0.69	0.57	0.44	0.77	0.70	0.58	0.44	0.79	0.72	0.60	0.47	0.81	0.74	0.62	0.48	1.00	0.76	0.64	0.52	1.00	0.84	0.71	0.58
	Evap dT	22	21	16	13	21	20	16	13	22	20	16	13	21	20	16	13	22	20	16	13	22	20	17	13
	Pr Suc	115	115	113	118	116	117	120	124	122	123	126	130	126	128	130	135	138	139	142	148	148	150	153	159

IDB*: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects ACCA (TVA)

Airflow may vary depending on actual ambient conditions and system operation modes.

kW = Total system power

Amps = outdoor unit amps

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB*	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
1390	Capacity	42.0	50.6	57.0	60.1	54.7	55.4	57.1	59.6	53.2	54.0	55.6	58.1	50.8	51.5	53.2	55.7	43.2	43.9	45.4	45.4	34.2	34.8	36.1	35.8
	S/T	0.80	0.71	0.58	0.45	0.78	0.71	0.59	0.46	0.80	0.73	0.61	0.48	1.00	0.75	0.63	0.50	1.00	0.77	0.65	0.53	1.00	1.00	0.72	0.59
	Evap dT	27	27	24	19	28	26	23	19	28	26	23	19	28	26	23	19	29	27	23	19	28	26	23	19
	Pr Suc	115	113	114	115	112	114	116	121	118	119	122	127	123	124	127	131	134	136	138	144	144	146	149	155
	Pr Dis	251	261	269	277	311	312	314	319	356	357	359	363	403	405	406	411	441	442	444	443	477	478	480	480
	ODamps	10.4	13.6	15.9	17.6	20.2	20.2	20.2	20.4	23.3	23.2	23.2	23.4	26.6	26.5	26.5	26.7	23.3	23.3	23.3	23.3	21.5	20.1	20.1	20.1
80	TotalPower	2654	3445	4030	4428	5023	5018	5007	5055	5724	5719	5708	5756	6482	6477	6467	6515	5692	5688	5680	5263	4896	4893	4887	4533
	Capacity	48.3	53.8	58.4	60.9	55.5	56.3	57.9	60.4	54.1	54.8	56.5	59.0	51.6	52.4	54.0	56.5	44.0	44.7	46.2	46.1	34.9	35.5	36.7	36.4
	S/T	0.86	0.78	0.65	0.52	0.85	0.78	0.66	0.52	0.87	0.80	0.68	0.55	1.00	0.82	0.70	0.57	1.00	0.85	0.72	0.60	1.00	1.00	0.79	0.66
	Evap dT	27	26	21	18	27	25	21	18	27	25	22	18	27	25	21	18	27	25	22	18	27	25	22	18
	Pr Suc	114	114	112	116	114	116	118	123	120	121	124	128	125	126	129	133	136	138	140	146	147	148	151	157
	Pr Dis	260	267	275	279	314	315	317	322	358	359	361	366	406	407	409	414	443	444	446	446	480	481	482	482
1890	ODamps	12.6	14.9	17.6	17.8	20.4	20.4	20.3	20.5	23.4	23.4	23.4	23.6	26.7	26.7	26.7	26.9	23.5	23.4	23.4	21.7	20.2	20.2	20.2	18.7
	TotalPower	3215	3767	4419	4467	5062	5057	5047	5095	5763	5758	5747	5795	6521	6517	6506	6554	5723	5720	5712	5291	4919	4916	4910	4553
	Capacity	51.6	57.2	59.5	62.0	56.5	57.3	59.0	61.5	55.1	55.9	57.5	60.0	52.6	53.4	55.1	57.6	44.9	45.6	47.1	47.0	35.7	36.3	37.5	37.2
	S/T	0.88	0.80	0.68	0.55	0.88	0.81	0.69	0.56	0.91	0.84	0.71	0.58	1.00	0.86	0.73	0.60	1.00	0.88	0.76	0.63	1.00	1.00	0.83	0.70
	Evap dT	26	25	20	17	25	24	20	17	26	24	20	17	25	24	20	17	26	24	21	17	26	24	21	17
	Pr Suc	116	115	114	118	116	118	120	125	122	123	126	131	127	128	131	135	138	140	143	149	149	150	153	159
1390	Pr Dis	266	272	277	282	317	318	320	324	361	362	364	369	409	410	412	416	446	447	449	449	482	483	485	485
	ODamps	13.8	16.3	17.7	17.9	20.5	20.5	20.5	20.7	23.6	23.6	23.5	23.7	26.9	26.9	26.8	27.0	23.6	23.6	23.5	21.8	20.3	20.3	20.2	18.8
	TotalPower	3505	4106	4451	4499	5094	5089	5079	5127	5795	5790	5780	5828	6554	6549	6538	6586	5748	5744	5736	5313	4938	4935	4929	4570

DZ17VSA181A* + DV24FECB14A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	21.9	20.6	19.2	17.9	17.1	16.5	15.0	21.8	19.9	18.6	17.6	17.0	16.4	14.6	12.9	11.2	9.4
T/R	32	30	29	27	26	25	23	34	31	29	27	26	25	23	20	17	15
kW	1.40	1.37	1.33	1.30	1.29	1.27	1.24	2.13	2.05	1.98	1.91	1.87	1.84	1.77	1.70	1.63	1.56
Amps	5.1	5.0	4.8	4.7	4.6	4.6	4.4	8.3	8.0	7.7	7.4	7.2	7.1	6.8	6.4	6.1	5.8
COP	4.60	4.41	4.22	4.03	3.90	3.80	3.53	3.00	2.84	2.74	2.69	2.67	2.60	2.42	2.22	2.01	1.77
HI PR	373	361	348	336	329	324	312	360	345	331	316	307	302	287	273	258	244
LO PR	139	131	122	113	108	105	96	81	73	65	57	52	49	41	33	25	17

DZ17VSA241A* + DV24FECB14A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	29.0	27.3	25.6	23.9	22.8	22.0	20.1	21.4	19.8	18.6	17.8	17.3	16.7	15.2	13.7	12.2	10.7
T/R	32	31	29	27	26	26	23	25	23	22	21	20	20	18	16	14	12
kW	1.88	1.85	1.81	1.78	1.76	1.74	1.71	1.95	1.90	1.84	1.79	1.76	1.74	1.69	1.64	1.59	1.54
Amps	6.9	6.8	6.6	6.5	6.4	6.3	6.2	7.2	7.0	6.8	6.5	6.4	6.3	6.1	5.9	5.6	5.4
COP	4.52	4.33	4.13	3.93	3.80	3.70	3.44	3.22	3.06	2.96	2.90	2.88	2.81	2.64	2.45	2.25	2.04
HI PR	380	367	355	343	335	330	318	315	302	289	277	269	264	251	239	226	213
LO PR	132	123	115	107	102	99	91	82	74	66	58	53	50	42	33	25	17

DZ17VSA301A* + DV36FECC14A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	36.3	34.1	31.9	29.8	28.4	27.4	24.9	26.6	24.5	23.0	21.9	21.3	20.5	18.5	16.4	14.1	12.2
T/R	32	30	29	27	26	25	23	24	22	21	20	19	19	17	15	13	11
kW	2.57	2.51	2.46	2.41	2.38	2.36	2.30	2.54	2.46	2.39	2.31	2.27	2.24	2.16	2.07	1.91	1.84
Amps	9.6	9.3	9.1	8.9	8.7	8.6	8.4	9.4	9.1	8.8	8.4	8.2	8.1	7.8	7.4	6.7	6.4
COP	4.14	3.97	3.80	3.62	3.50	3.41	3.17	3.07	2.92	2.82	2.77	2.75	2.68	2.51	2.32	2.16	1.94
HI PR	366	354	342	330	323	318	306	297	285	273	261	254	249	237	226	210	198
LO PR	126	118	110	102	97	94	86	76	68	61	53	49	46	38	31	24	16

DZ17VSA361A* + DV36FECC14A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	43.2	40.7	38.2	35.8	34.2	33.1	30.3	29.0	27.1	25.6	24.5	23.9	23.2	21.2	18.9	16.5	14.7
T/R	31	29	28	26	25	24	22	21	20	19	18	18	17	16	14	12	11
kW	3.31	3.24	3.16	3.08	3.04	3.01	2.93	2.84	2.77	2.71	2.65	2.61	2.58	2.52	2.39	2.23	2.17
Amps	12.4	12.1	11.7	11.4	11.2	11.1	10.7	10.3	10.1	9.8	9.5	9.3	9.2	8.9	8.4	7.7	7.5
COP	3.82	3.68	3.54	3.40	3.30	3.22	3.03	2.99	2.86	2.76	2.71	2.69	2.63	2.47	2.31	2.18	1.99
HI PR	368	356	344	332	325	320	308	288	276	265	253	246	242	230	221	205	194
LO PR	119	112	105	97	93	90	82	75	68	60	53	48	45	38	31	23	16

Calculations are based on 70 °F indoor dry bulb.

Amps = Outdoor unit amps (comp.+fan)

High pressure is measured at the suction service valve (the larger valve). Low pressure is measured at the gauge port connection

Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature

DZ17VSA421A* + DV48FECD14A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	50.8	47.8	44.8	41.9	40.0	38.6	35.2	42.7	39.7	37.4	35.8	34.9	33.8	28.7	22.9	19.3	16.1
T/R	34	33	31	29	28	27	25	30	28	26	25	25	24	20	16	14	11
kW	3.74	3.66	3.58	3.50	3.45	3.42	3.33	4.68	4.53	4.39	4.25	4.16	4.10	3.63	3.07	2.79	2.58
Amps	14.2	13.8	13.5	13.1	12.9	12.8	12.4	18.2	17.6	17.0	16.4	16.0	15.7	13.7	11.3	10.0	9.1
COP	3.98	3.83	3.67	3.51	3.40	3.31	3.10	2.68	2.57	2.50	2.47	2.46	2.41	2.32	2.19	2.03	1.83
HI PR	377	365	353	340	333	328	316	331	318	304	291	283	278	258	235	219	203
LO PR	129	121	113	105	100	97	89	74	67	60	52	48	45	38	31	24	16

DZ17VSA481A* + DV48FECD14A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	57.4	54.1	50.8	47.6	45.5	44.0	40.3	44.4	41.1	38.6	36.8	35.8	34.6	29.1	23.3	19.8	16.7
T/R	37	35	33	32	31	30	27	30	27	26	25	24	23	19	16	14	12
kW	4.73	4.61	4.49	4.37	4.30	4.25	4.14	4.69	4.54	4.39	4.24	4.15	4.09	3.62	3.06	2.80	2.60
Amps	18.4	17.9	17.3	16.8	16.5	16.3	15.8	18.2	17.5	16.9	16.2	15.8	15.6	13.5	11.1	10.1	9.3
COP	3.56	3.44	3.31	3.19	3.10	3.03	2.86	2.77	2.65	2.57	2.54	2.53	2.48	2.36	2.23	2.07	1.88
HI PR	388	375	363	350	342	337	325	335	321	308	294	286	280	259	236	221	207
LO PR	133	125	116	108	103	100	92	82	74	65	57	53	49	41	34	26	17

DZ17VSA601A* + DV60FECD14A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	68.3	64.3	60.4	56.5	54.0	52.2	47.7	50.6	46.9	44.1	42.0	41.0	39.5	36.0	30.5	25.7	21.6
T/R	37	35	33	32	30	30	27	28	26	25	24	23	22	20	17	14	13
kW	5.91	5.74	5.56	5.38	5.28	5.20	5.03	5.06	4.90	4.74	4.58	4.48	4.41	4.25	3.81	3.47	3.23
Amps	23.1	22.3	21.6	20.8	20.3	20.0	19.3	19.4	18.7	18.0	17.3	16.9	16.6	15.9	13.9	12.5	11.5
COP	3.39	3.29	3.18	3.08	3.00	2.94	2.78	2.93	2.81	2.73	2.69	2.68	2.62	2.48	2.35	2.17	1.97
HI PR	394	381	368	356	348	343	330	333	319	306	292	284	279	266	246	227	212
LO PR	131	122	114	106	101	98	90	80	72	64	57	52	49	41	33	25	17

Calculations are based on 70 °F indoor dry bulb.

Amps = Outdoor unit amps (comp.+fan)

High pressure is measured at the suction service valve (the larger valve). Low pressure is measured at the gauge port connection

Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature

DZ17VSA181A* / DV24FECB14A* DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 9-11°F AT 100% DEMAND				
OUTDOOR TEMP °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	18,300	13,500	4,800	1,090
80°	18,100	13,700	4,400	1,162
85°	17,900	13,800	4,100	1,234
90°	17,500	13,700	3,800	1,312
95°	17,100	13,500	3,600	1,390
100°	16,700	13,300	3,400	1,478
105°	16,200	13,100	3,100	1,565
110°	15,800	13,200	2,600	1,667
115°	15,300	13,200	2,100	1,769
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	16,500	13,200	3,300	1,392

DZ17VSA241A* / DV24FECB14A* DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 11-13°F AT 100% DEMAND				
OUTDOOR TEMP °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	24,500	17,400	7,100	1,581
80°	24,200	17,500	6,700	1,686
85°	23,800	17,600	6,200	1,790
90°	23,300	17,500	5,800	1,904
95°	22,800	17,300	5,500	2,017
100°	22,200	17,100	5,100	2,144
105°	21,500	16,800	4,700	2,270
110°	20,700	16,800	3,900	2,291
115°	19,900	16,700	3,200	2,311
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	22,000	16,900	5,100	2,019

DZ17VSA301A* / DV36FECC14A* DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 13-15°F AT 100% DEMAND				
OUTDOOR TEMP °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	30,500	22,600	7,900	2,085
80°	30,100	22,800	7,300	2,222
85°	29,700	22,900	6,800	2,358
90°	29,100	22,700	6,400	2,506
95°	28,400	22,400	6,000	2,654
100°	27,600	22,100	5,500	2,820
105°	26,800	21,700	5,100	2,985
110°	26,100	21,800	4,300	3,179
115°	25,400	21,800	3,600	3,373
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	27,400	21,900	5,500	2,657

DZ17VSA361A* / DV36FECC14A* DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 13-15°F AT 100% DEMAND				
OUTDOOR TEMP °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	36,700	27,500	9,200	2,897
80°	36,300	27,700	8,600	3,085
85°	35,800	27,900	7,900	3,272
90°	35,000	27,700	7,300	3,475
95°	34,200	27,400	6,800	3,677
100°	33,300	27,000	6,300	3,904
105°	32,300	26,500	5,800	4,131
110°	31,100	26,600	4,500	4,117
115°	29,900	26,600	3,300	4,102
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	33,000	26,700	6,300	3,681

DZ17VSA421A* / DV48FEC14A* DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 9-11°F AT 100% DEMAND				
Outdoor Temp °F	Total BTU/h	Sensible BTU/h	Latent BTU/h	Total Watts
75°	42,900	29,600	13,300	3,462
80°	42,400	29,700	12,700	3,698
85°	41,800	29,700	12,100	3,934
90°	40,900	29,500	11,400	4,189
95°	40,000	29,200	10,800	4,444
100°	38,900	28,800	10,100	4,730
105°	37,800	28,400	9,400	5,015
110°	36,300	28,300	8,000	4,884
115°	34,800	28,200	6,600	4,753
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	38,600	28,600	10,000	4,449

DZ17VSA481A* / DV48FEC14A* DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 7-9°F AT 100% DEMAND				
OUTDOOR TEMP °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	48,800	33,200	15,600	4,252
80°	48,200	33,300	14,900	4,548
85°	47,600	33,300	14,300	4,843
90°	46,600	33,100	13,500	5,163
95°	45,500	32,800	12,700	5,482
100°	44,300	32,300	12,000	5,839
105°	43,000	31,800	11,200	6,196
110°	39,100	30,000	9,100	5,573
115°	35,200	28,200	7,000	4,950
TVA CONDITIONS @ 95° OD DB, 75° ID, 63° ID WB				
95°	43,900	32,000	11,900	5,488

DZ17VSA601A* / DV60FEC14A* DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 8-10°F AT 100% DEMAND				
Outdoor Temp °F	Total BTU/h	Sensible BTU/h	Latent BTU/h	Total Watts
75°	57,900	38,200	19,700	5,047
80°	57,200	38,300	18,900	5,397
85°	56,500	38,400	18,100	5,747
90°	55,300	38,100	17,200	6,127
95°	54,000	37,800	16,200	6,506
100°	50,100	35,600	14,500	6,109
105°	46,200	33,300	12,900	5,712
110°	41,500	31,200	10,300	5,311
115°	36,700	29,000	7,700	4,910
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	52,100	37,000	15,100	6,513

DZ17VSA181A* / DV24FECB14A* DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 9-11°F IN BOOST MODE				
OUTDOOR TEMP °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	19,300	14,100	5,200	1,202
80°	19,100	14,100	5,000	1,283
85°	18,800	14,100	4,700	1,363
90°	18,400	14,000	4,400	1,451
95°	18,000	13,900	4,100	1,538
100°	17,500	13,700	3,800	1,636
105°	17,000	13,400	3,600	1,734
110°	16,600	13,500	3,100	1,849
115°	16,100	13,500	2,600	1,964
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	17,400	13,600	3,800	1,540

DZ17VSA241A* / DV24FECB14A* DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 11-13°F IN BOOST MODE				
OUTDOOR TEMP °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	25,700	18,200	7,500	1,705
80°	25,400	18,300	7,100	1,820
85°	25,100	18,300	6,800	1,934
90°	24,600	18,200	6,400	2,058
95°	24,000	18,000	6,000	2,182
100°	23,400	17,800	5,600	2,320
105°	22,700	17,500	5,200	2,458
110°	21,300	17,100	4,200	2,385
115°	19,900	16,700	3,200	2,311
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	23,100	17,600	5,500	2,184

DZ17VSA301A* / DV36FECC14A* DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 13-15°F IN BOOST MODE				
OUTDOOR TEMP °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	32,200	23,500	8,700	2,258
80°	31,800	23,600	8,200	2,409
85°	31,400	23,600	7,800	2,559
90°	30,700	23,400	7,300	2,722
95°	30,000	23,100	6,900	2,885
100°	29,200	22,800	6,400	3,067
105°	28,300	22,400	5,900	3,248
110°	27,600	22,500	5,100	3,462
115°	26,800	22,500	4,300	3,675
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	28,900	22,500	6,400	2,888

DZ17VSA361A* / DV36FECC14A* DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 13-15°F IN BOOST MODE				
OUTDOOR TEMP °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	38,600	28,600	10,000	3,074
80°	38,200	28,800	9,400	3,276
85°	37,700	29,000	8,700	3,477
90°	36,900	28,700	8,200	3,695
95°	36,000	28,400	7,600	3,913
100°	35,000	28,000	7,000	4,157
105°	34,000	27,500	6,500	4,400
110°	32,000	27,100	4,900	4,251
115°	29,900	26,600	3,300	4,102
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	34,700	27,800	6,900	3,917

DZ17VSA421A* / DV48FECDD14A* DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 9-11°F IN BOOST MODE				
Outdoor Temp °F	Total BTU/h	Sensible BTU/h	Latent BTU/h	Total Watts
75°	45,000	30,600	14,400	3,669
80°	44,500	30,700	13,800	3,921
85°	43,900	30,700	13,200	4,173
90°	43,000	30,500	12,500	4,446
95°	42,000	30,200	11,800	4,719
100°	40,900	29,800	11,100	5,024
105°	39,700	29,400	10,300	5,329
110°	37,300	28,800	8,500	5,041
115°	34,800	28,200	6,600	4,753
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	40,500	29,600	10,900	4,724

DZ17VSA481A* / DV48FECDD14A* DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 7-9°F IN BOOST MODE				
OUTDOOR TEMP °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	51,500	33,000	18,500	4,758
80°	50,900	33,100	17,800	5,093
85°	50,200	33,100	17,100	5,428
90°	49,100	32,900	16,200	5,791
95°	48,000	32,600	15,400	6,154
100°	45,500	32,200	13,300	6,175
105°	43,000	31,800	11,200	6,196
110°	39,100	30,000	9,100	5,573
115°	35,200	28,200	7,000	4,950
TVA CONDITIONS @ 95° OD DB, 75° ID, 63° ID WB				
95°	46,300	31,900	14,400	6,161

DZ17VSA601A* / DV60FECDD14A* DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 8-10°F IN BOOST MODE				
Outdoor Temp °F	Total BTU/h	Sensible BTU/h	Latent BTU/h	Total Watts
75°	61,100	39,700	21,400	5,650
80°	60,400	40,100	20,300	6,048
85°	59,600	40,500	19,100	6,446
90°	58,300	40,200	18,100	6,877
95°	57,000	39,900	17,100	7,307
100°	51,600	36,600	15,000	6,510
105°	46,200	33,300	12,900	5,712
110°	41,500	31,200	10,300	5,311
115°	36,700	29,000	7,700	4,910
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	55,000	38,500	16,500	7,316

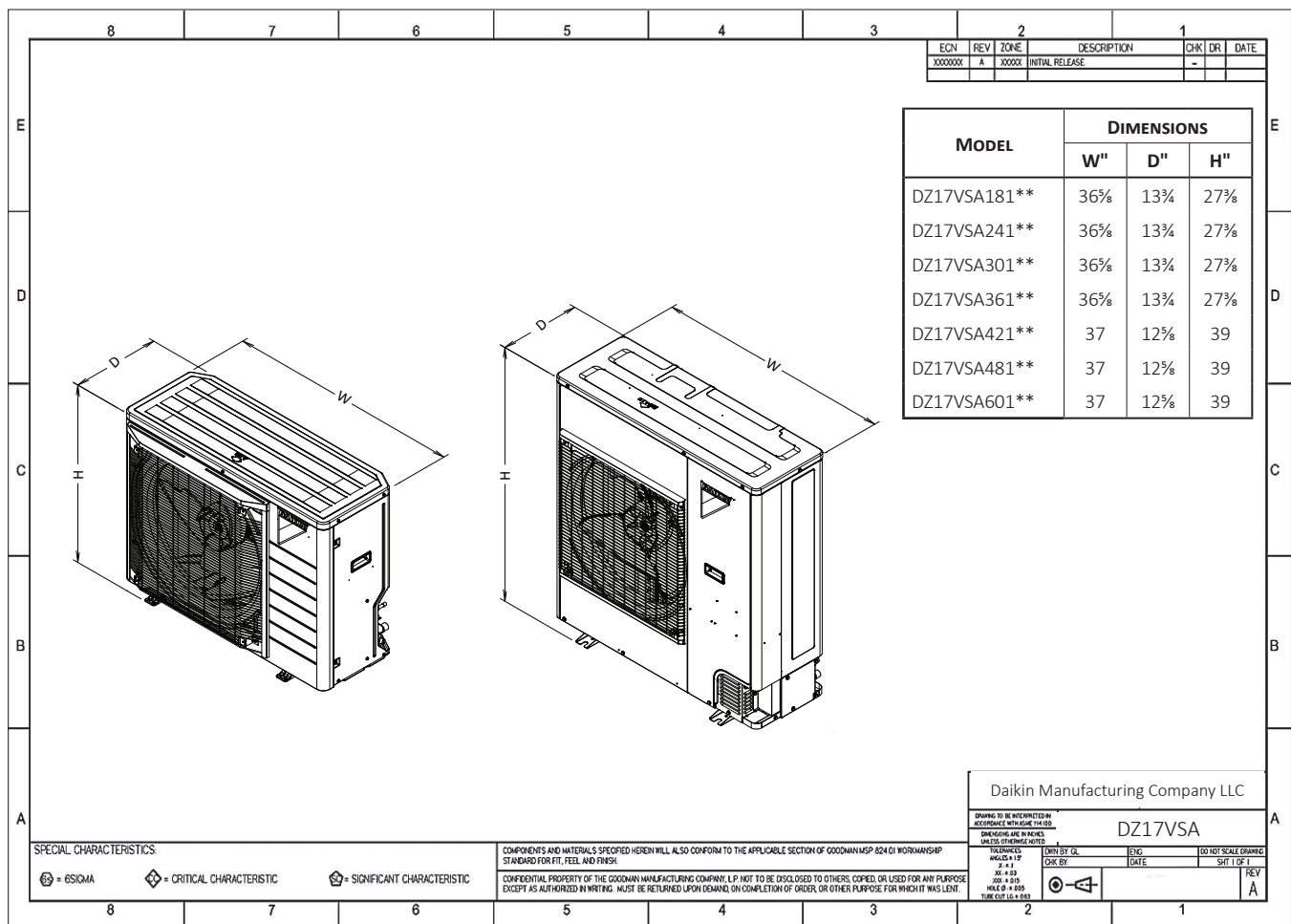
COOLING MODE

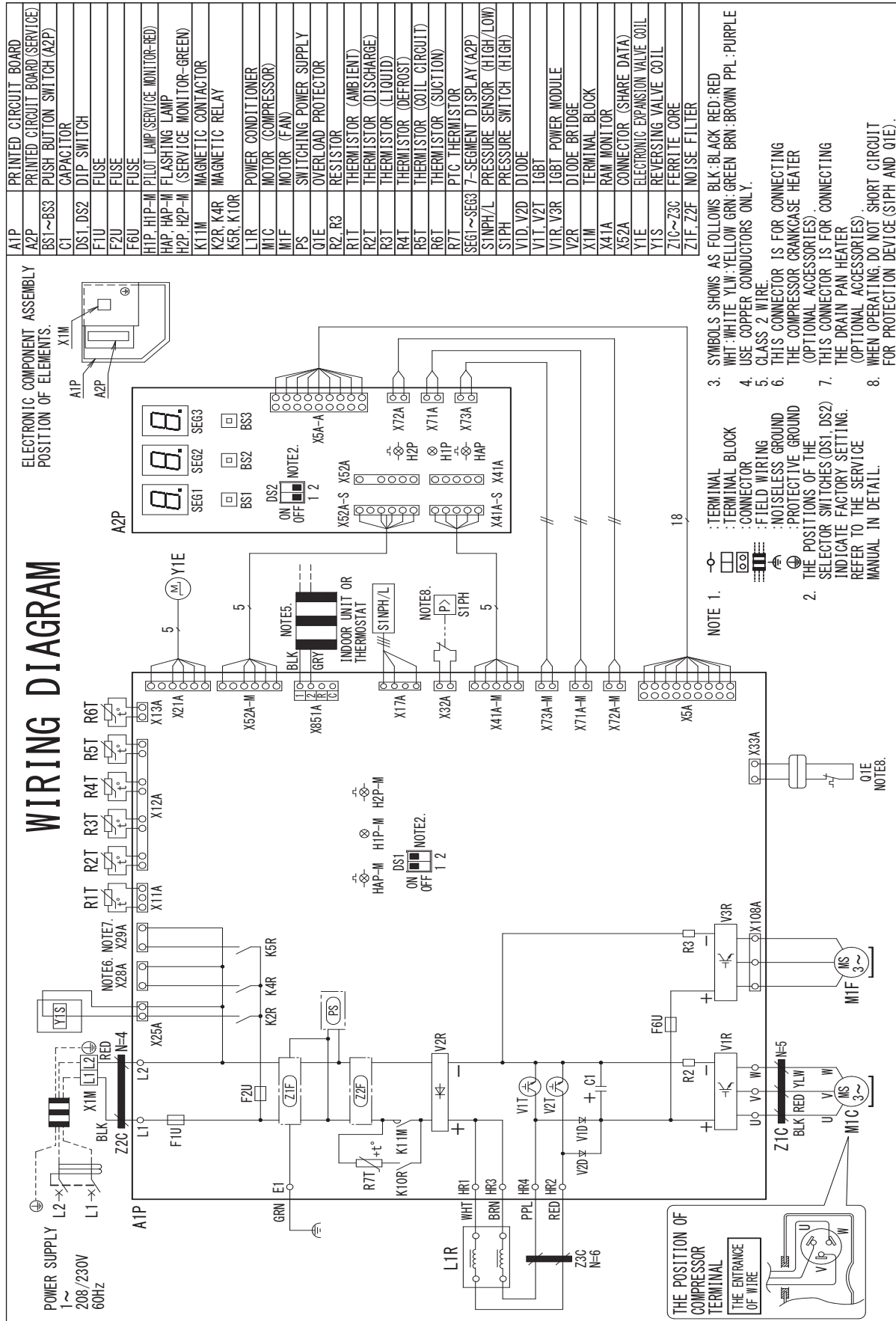
TONNAGE	SPEED	TOTAL UNIT SOUND RATING (dBA)	OCTAVE BAND SPECTRUM FREQUENCY (Hz) ANALYSIS (dB)						
			125	250	500	1000	2000	4000	8000
1.5-ton	Minimum	55	40.5	46.5	50.4	49.9	41.1	37.4	45.4
	Intermediate	58	44.0	46.3	50.6	55.5	42.7	39.4	45.3
	Maximum	66	51.7	60.6	61.3	59.4	55.2	48.3	49.0
2-ton	Minimum	55	40.5	46.5	50.4	49.9	41.1	37.4	45.4
	Intermediate	59	51.2	48.7	54.6	52.8	46.3	41.9	46.8
	Maximum	67	55.3	60.4	62.5	60.9	56.0	50.7	47.4
2.5-ton	Minimum	57	48.2	47.5	53.3	50.9	45.8	37.3	26.3
	Intermediate	60	54.7	52.3	55.1	51.3	47.1	43.9	33.4
	Maximum	68	56.4	60.0	62.9	63.1	58.2	53.3	44.7
3-ton	Minimum	57	48.2	47.5	53.3	50.9	45.8	37.3	26.3
	Intermediate	60	56.1	51.0	54.2	50.9	47.6	43.2	33.5
	Maximum	68	58.0	59.2	62.9	62.7	58.7	53.9	44.5
3.5-ton	Minimum	61	50.9	52.8	54.5	54.5	55.6	49.4	38.5
	Intermediate	65	51.0	56.1	59.6	60.1	56.6	53.7	42.0
	Maximum	72	58.1	64.4	65.0	67.8	63.4	60.5	47.9
4-ton	Minimum	61	50.9	52.8	54.5	54.5	55.6	49.4	38.5
	Intermediate	65	53.5	55.4	59.5	60.3	56.8	54.4	41.9
	Maximum	72	59.0	62.7	65.0	67.9	64.4	59.9	48.5
5-ton	Minimum	61	50.8	55.7	54.7	55.4	49.5	44.2	41.5
	Intermediate	66	53.6	61.6	59.5	59.8	55.4	49.7	46.7
	Maximum	74	61.7	66.1	66.9	69.7	66.0	59.9	56.0

HEATING MODE

TONNAGE	SPEED	TOTAL UNIT SOUND RATING (dBA)	OCTAVE BAND SPECTRUM FREQUENCY (Hz) ANALYSIS (dB)						
			125	250	500	1000	2000	4000	8000
1.5-ton	Minimum	57	42.4	48.4	52.3	51.9	44.3	39.3	47.4
	Intermediate	60	44.6	48.6	52.8	57.8	45.0	42.8	47.5
	Maximum	68	51.9	62.6	63.3	61.5	57.2	51.7	50.9
2-ton	Minimum	57	42.4	48.4	52.3	51.9	44.3	39.3	47.4
	Intermediate	61	53.0	50.7	56.6	54.8	49.7	43.9	48.8
	Maximum	69	57.1	62.3	64.4	62.7	59.5	52.5	49.2
2.5-ton	Minimum	59	48.4	50.8	55.3	52.9	47.8	39.3	28.4
	Intermediate	62	56.7	54.3	57.1	53.3	49.1	45.9	35.4
	Maximum	70	58.4	62.0	64.9	65.1	60.2	55.3	46.7
3-ton	Minimum	59	48.4	50.8	55.3	52.9	47.8	39.3	28.4
	Intermediate	62	56.7	54.9	56.6	53.3	50.0	45.6	35.9
	Maximum	70	57.8	62.7	64.8	64.6	60.6	55.8	46.4
3.5-ton	Minimum	63	51.2	54.7	56.3	56.4	57.5	51.3	40.4
	Intermediate	67	53.0	58.1	61.6	62.1	58.6	55.7	44.0
	Maximum	74	60.1	66.4	67.0	69.8	65.4	62.5	49.9
4-ton	Minimum	63	52.5	54.6	56.2	56.3	57.4	51.2	40.3
	Intermediate	67	55.1	57.2	61.3	62.1	58.7	56.3	43.7
	Maximum	74	60.8	64.7	67.0	70.0	66.4	61.9	50.5
5-ton	Minimum	63	54.8	57.4	56.4	57.1	51.2	45.9	42.9
	Intermediate	68	57.8	63.4	61.2	61.6	57.2	51.5	48.0
	Maximum	76	62.7	66.7	69.0	71.9	68.4	63.9	54.7

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

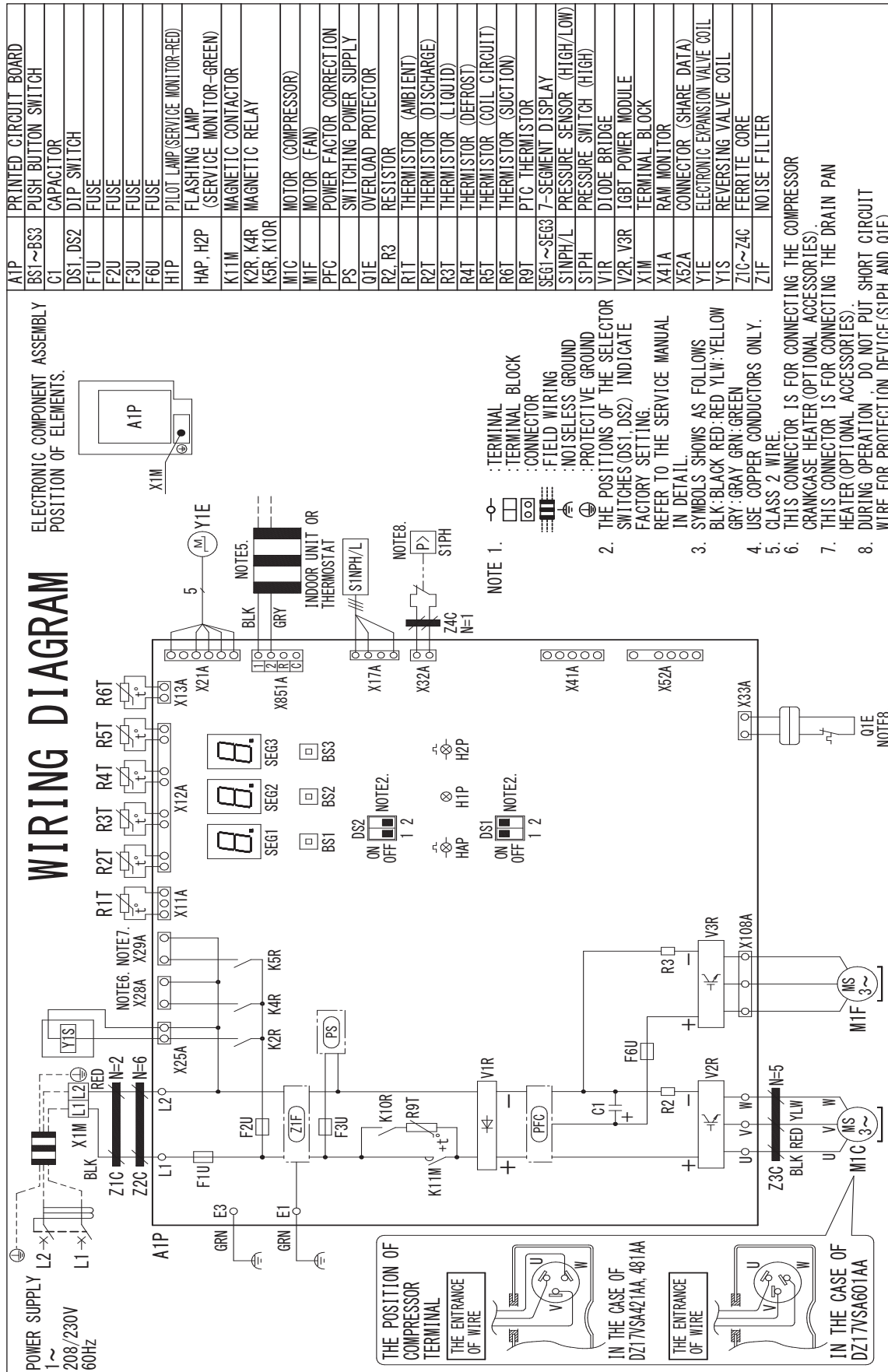




Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

WARNING

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.



Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

WARNING

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

MODEL	DESCRIPTION	DZ17VSA 181A*	DZ17VSA 241A*	DZ17VSA 301A*	DZ17VSA 361A*	DZ17VSA 421A*	DZ17VSA 481A*	DZ17VSA 601A*
KPW5G112	Air Direction Adjustment Grill	X	X	X	X	X	X	X
KPS00501 ¹	Snow Guard Front	X	X	X	X			
KPS00502 ¹	Snow Guard Rear	X	X	X	X			
KPS00503 ¹	Snow Guard Side	X	X	X	X			
KPS00504 ¹	Snow Guards - Complete Set	X	X	X	X			
KPS00601 ¹	Snow Guard Front					X	X	X
KPS00602 ¹	Snow Guard Rear					X	X	X
KPS00603 ¹	Snow Guard Side					X	X	X
KPS00604 ¹	Snow Guards - Complete Set					X	X	X
130-DK-006	Hail Guard	X	X	X	X			
130-DK-008	Hail Guard					X	X	X
KEH3P573597	Drain Pan Heater	X	X	X	X			
KEH3P573567	Drain Pan Heater					X	X	X

¹ Product is manufactured at time of order. Lead time will be associated with purchase.

[illegible]

[illegible]

[illegible]