

COOLING CAPACITY: 24,000 - 60,000 BTU/H
HEATING CAPACITY: 24,000 - 60,000 BTU/H

SPLIT SYSTEM HEAT PUMP
UP TO 16 SEER & 9.5 HSPF



ComfortNet®

Contents

Nomenclature.....	2
Product Specifications.....	3
Expanded Cooling Data	4
Expanded Heating Data.....	20
AHRI Ratings	22
Dimensions	29
Wiring Diagram.....	30
Accessories	31

Standard Features

- Two-Stage Copeland® UltraTech™ scroll compressor
- High-density foam compressor sound blanket
- ComfortNet® Communications System compatible
- Expanded ComfortAlert™ diagnostics built in
- Set-up capable with two low-voltage wires to outdoor unit
- Diagnostic indicator lights and storage of six fault codes
- Color-coded terminal strip for non-communicating set-up
- SmartShift® technology to ensure quiet, reliable defrost
- Factory-installed bi-flow liquid-line filter drier
- Factory-installed suction-line accumulator
- Factory-installed compressor crankcase heater
- Factory-installed high-capacity muffler
- Factory-installed coil and ambient temperature sensors
- High- and low-pressure switches
- Fully charged for 15' of tubing length
- Two-speed quiet condenser fan motor
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

Cabinet Features

- Franklin® brand sound control top design
- Heavy-gauge galvanized-steel cabinet
- Appliance-quality powder-paint finish with 500-hour salt-spray approval
- Wire fan discharge grille
- Steel louver coil guard
- Rust-resistant coated screws
- Compact footprint
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
■ ISO 9001 ■

COMPANY WITH
ENVIRONMENTAL SYSTEM
CERTIFIED BY DNV GL
■ ISO 14001 ■

* Complete warranty details available from your local dealer or at www.franklinhvacsyste.ms.com. To receive the Lifetime Compressor Limited Warranty (good for as long as you own your home), 10-Year Unit Replacement Limited Warranty and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec.

	D	S	Z	C	16	036	1	AA	
	1	2	3	4	5,6	7,8,9	10	11,12	
Brand	D Franklin® brand High-feature set								Engineering *
									Major/ Minor Revisions * Not used for order or inventory control
Product Category	S Split System N Nominal Split System								Electrical
									1 - 208/230 V, 1 Phase, 60 Hz
Unit Type	X Condenser R-410A Z Heat Pump R-410A								Nominal Capacity
									024 2 Tons 048 4 Tons 036 3 Tons 060 5 Tons
Communication Feature	C ComfortNet 4-wire communications ready								Efficiency
									16 16 SEER 18 18 SEER 20 20 SEER

	DSZC16 0241A	DSZC16 0361A	DSZC16 0481A	DSZC16 0601B
CAPACITIES AND RATINGS				
Nominal Cooling (BTU/h)	24,000	36,000	48,000	60,000
Nominal Heating (BTU/h)	24,000	36,000	48,000	60,000
Decibels	72	73	74	75
COMPRESSOR				
RLA	11.7	15.3	21.2	28.8
LRA	58.3	83.0	104.0	152.9
CONDENSER FAN MOTOR				
Horsepower	1/6	1/6	1/6	1/6
FLA	1.2	1.2	1.2	1.2
REFRIGERATION SYSTEM				
Refrigerant Line Size ¹				
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	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge (oz.)	153	203	263	273
Shipped with Orifice Size	NA	NA	NA	NA
ELECTRICAL DATA				
Volts -Hz	208/230-60	208/230-60	208/230-60	208/230-60
Minimum Circuit Ampacity ²	15.8	20.3	27.7	37.2
Max. Overcurrent Protection ³	25	35	45	60
Min / Max Volts	197/253	197/253	197/253	197/253
Power Supply Conduit Size	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
UNIT WEIGHTS				
Equipment Weight	190	233	305	309
Ship Weight (lbs)	208	255	327	331

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 rating plate for electrical data on the unit being installed.
- Installer will need to supply 7/8" 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.
- Installation of these units requires the specified TXV Kit to be installed on the indoor coil. THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT NOT THE INDOOR COIL.

		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	59	63	67	71	59	63	67	71				
70	MBh	17.7	18.3	20.1	-	17.3	17.9	19.6	-	16.9	17.5	19.2	-	16.5	17.1	18.7	-	15.6	16.2	17.8	-	14.5	15.0	16.5	-	14.5	15.0	16.5	-	14.5	15.0	16.5	-				
	S/T	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.84	0.70	0.48	-	0.86	0.72	0.50	-	0.90	0.75	0.52	-	0.90	0.76	0.52	-	0.90	0.76	0.52	-	0.90	0.76	0.52	-				
	ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-	16	14	11	-	16	14	11	-				
	kW	1.06	1.09	1.12	-	1.15	1.17	1.21	-	1.22	1.25	1.29	-	1.29	1.32	1.36	-	1.34	1.37	1.42	-	1.39	1.42	1.47	-	1.39	1.42	1.47	-	1.39	1.42	1.47	-				
	Amps	4.2	4.3	4.4	-	4.5	4.6	4.8	-	4.9	5.0	5.2	-	5.2	5.3	5.5	-	5.6	5.7	5.9	-	5.9	6.0	6.2	-	5.9	6.0	6.2	-	5.9	6.0	6.2	-				
	Hi PR	209	225	237	-	235	252	266	-	267	287	303	-	304	327	345	-	342	368	388	-	378	406	429	-	378	406	429	-	378	406	429	-				
	Lo PR	113	121	132	-	120	127	139	-	124	132	144	-	131	139	152	-	137	146	159	-	142	151	164	-	142	151	164	-	142	151	164	-				
637	MBh	17.2	17.8	19.5	-	16.8	17.4	19.1	-	16.4	17.0	18.6	-	16.0	16.6	18.2	-	15.2	15.7	17.2	-	14.1	14.6	16.0	-	14.1	14.6	16.0	-	14.1	14.6	16.0	-				
	S/T	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.86	0.71	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-				
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	15	12	-	18	15	12	-	18	15	12	-				
	kW	1.06	1.08	1.11	-	1.14	1.16	1.20	-	1.21	1.24	1.28	-	1.28	1.31	1.35	-	1.33	1.36	1.41	-	1.38	1.41	1.46	-	1.38	1.41	1.46	-	1.38	1.41	1.46	-				
	Amps	4.1	4.2	4.4	-	4.5	4.6	4.7	-	4.8	5.0	5.1	-	5.2	5.3	5.5	-	5.5	5.6	5.8	-	5.8	6.0	6.2	-	5.8	6.0	6.2	-	5.8	6.0	6.2	-				
	Hi PR	207	223	235	-	232	250	264	-	264	284	300	-	301	324	342	-	338	364	384	-	374	402	425	-	374	402	425	-	374	402	425	-				
	Lo PR	112	119	130	-	118	126	138	-	123	131	143	-	129	138	150	-	136	144	157	-	140	149	163	-	140	149	163	-	140	149	163	-				
569	MBh	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.6	16.1	17.7	-	15.2	15.7	17.2	-	14.4	15.0	16.4	-	13.4	13.9	15.2	-	13.4	13.9	15.2	-	13.4	13.9	15.2	-				
	S/T	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-				
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-	18	15	12	-	18	15	12	-				
	kW	1.04	1.06	1.10	-	1.12	1.14	1.18	-	1.19	1.22	1.26	-	1.26	1.28	1.33	-	1.31	1.34	1.38	-	1.36	1.39	1.43	-	1.36	1.39	1.43	-	1.36	1.39	1.43	-				
	Amps	4.1	4.2	4.3	-	4.4	4.5	4.6	-	4.8	4.9	5.0	-	5.1	5.2	5.4	-	5.4	5.5	5.7	-	5.7	5.9	6.1	-	5.7	5.9	6.1	-	5.7	5.9	6.1	-				
	Hi PR	203	218	230	-	228	245	259	-	259	278	294	-	295	317	335	-	332	357	377	-	366	394	416	-	366	394	416	-	366	394	416	-				
	Lo PR	110	117	128	-	116	124	135	-	121	128	140	-	127	135	147	-	133	141	154	-	137	146	160	-	137	146	160	-	137	146	160	-				

731	MBh	18.0	18.5	20.1	21.5	17.6	18.1	19.6	21.0	17.2	17.7	19.1	20.5	16.7	17.2	18.7	20.0	15.9	16.4	17.7	19.0	14.7	15.2	16.4	17.6
	S/T	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.67	0.43	1.00	0.91	0.69	0.44	1.00	0.92	0.70	0.45
	ΔT	20	19	15	11	21	19	15	11	21	19	15	11	21	19	16	11	20	19	15	11	19	18	14	10
	kW	1.07	1.10	1.13	1.17	1.16	1.18	1.22	1.26	1.23	1.26	1.30	1.35	1.30	1.33	1.37	1.42	1.36	1.39	1.43	1.48	1.40	1.44	1.48	1.54
	Amps	4.2	4.3	4.5	4.6	4.6	4.7	4.8	5.0	4.9	5.1	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.7	5.9	6.2	5.9	6.1	6.3	6.5
637	Hi PR	211	227	240	250	237	255	269	281	269	290	306	319	307	330	349	364	345	372	392	409	381	410	433	452
	Lo PR	114	122	133	142	121	129	140	150	126	134	146	155	132	140	153	163	138	147	161	171	143	152	166	177
	MBh	17.5	18.0	19.5	20.9	17.1	17.6	19.0	20.4	16.7	17.2	18.6	19.9	16.3	16.7	18.1	19.4	15.4	15.9	17.2	18.5	14.3	14.7	15.9	17.1
	S/T	0.85	0.76	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.61	0.40	0.94	0.84	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.66	0.43
	ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11
569	kW	1.06	1.09	1.12	1.16	1.15	1.17	1.21	1.25	1.22	1.25	1.29	1.34	1.29	1.32	1.36	1.41	1.34	1.37	1.42	1.47	1.39	1.42	1.47	1.52
	Amps	4.2	4.3	4.4	4.6	4.5	4.6	4.8	4.9	4.9	5.0	5.2	5.4	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.0	6.2	6.5
	Hi PR	209	225	238	248	235	252	267	278	267	287	303	316	304	327	345	360	342	368	388	405	378	406	429	448
	Lo PR	113	121	132	140	120	127	139	148	124	132	144	154	131	139	152	162	137	146	159	169	142	151	165	175
	MBh	16.6	17.1	18.5	19.9	16.2	16.7	18.1	19.4	15.8	16.3	17.6	18.9	15.4	15.9	17.2	18.5	14.7	15.1	16.3	17.5	13.6	14.0	15.1	16.3
569	S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.41	0.94	0.84	0.64	0.41
	ΔT	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	12	21	19	16	11
	kW	1.05	1.07	1.10	1.14	1.13	1.15	1.19	1.23	1.20	1.23	1.27	1.31	1.27	1.29	1.34	1.38	1.32	1.35	1.40	1.44	1.37	1.40	1.45	1.50
	Amps	4.1	4.2	4.3	4.5	4.4	4.5	4.7	4.9	4.8	4.9	5.1	5.3	5.1	5.3	5.4	5.6	5.5	5.6	5.8	6.0	5.8	5.9	6.1	6.3
	Hi PR	205	220	233	243	230	247	261	272	261	281	297	310	298	320	338	353	335	360	381	397	370	398	421	439
	Lo PR	111	118	129	137	117	125	136	145	122	130	142	151	128	136	149	158	134	143	156	166	139	148	161	172

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 (compressor + fan)

		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	59	63	67	71				
80	MBh	18.3	18.7	20.0	21.4	17.9	18.3	19.5	20.9	17.5	17.8	19.1	20.4	17.0	17.4	18.6	19.9	16.2	16.5	17.7	18.9	15.0	15.3	16.4	17.5	15.0	15.3	16.4	17.5				
	S/T	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.82	0.61	1.00	1.00	0.85	0.64	1.00	1.00	0.86	0.64	1.00	1.00	0.86	0.64				
	ΔT	23	22	19	15	22	22	19	15	22	22	19	15	21	22	19	15	20	21	19	15	19	19	18	14	19	19	18	14				
	kW	1.08	1.11	1.14	1.18	1.17	1.19	1.23	1.27	1.24	1.27	1.31	1.36	1.31	1.34	1.38	1.43	1.37	1.40	1.45	1.50	1.42	1.45	1.50	1.42	1.45	1.50	1.55					
	Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.0	5.0	5.1	5.3	5.5	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.0	6.1	6.3	6.6	6.0	6.1	6.3	6.6				
	Hi PR	213	229	242	253	239	258	272	284	272	293	309	323	310	334	352	367	349	375	396	413	385	415	438	457	385	415	438	457				
	Lo PR	116	123	134	143	122	130	142	151	127	135	147	157	133	142	155	165	140	149	162	173	145	154	168	179	145	154	168	179				
	MBh	17.8	18.2	19.4	20.8	17.4	17.8	19.0	20.3	17.0	17.3	18.5	19.8	16.5	16.9	18.1	19.3	15.7	16.1	17.2	18.3	14.6	14.9	15.9	17.0	14.6	14.9	15.9	17.0				
	S/T	0.94	0.88	0.72	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.59	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.61				
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	24	20	16	23	23	20	16	21	21	19	15	21	21	19	15				
637	kW	1.07	1.10	1.13	1.17	1.16	1.18	1.22	1.26	1.23	1.26	1.30	1.35	1.30	1.33	1.37	1.42	1.36	1.39	1.43	1.48	1.40	1.44	1.48	1.54	1.40	1.44	1.48	1.54				
	Amps	4.2	4.3	4.5	4.6	4.6	4.7	4.8	5.0	4.9	5.1	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.7	5.9	6.2	5.9	6.1	6.3	6.5	5.9	6.1	6.3	6.5				
	Hi PR	211	227	240	250	237	255	269	281	269	290	306	319	307	330	349	364	345	372	392	409	381	411	433	452	381	411	433	452				
	Lo PR	114	122	133	142	121	129	140	150	126	134	146	155	132	140	153	163	138	147	161	171	143	152	166	177	143	152	166	177				
	MBh	16.9	17.3	18.4	19.7	16.5	16.9	18.0	19.3	16.1	16.5	17.6	18.8	15.7	16.1	17.2	18.3	14.9	15.3	16.3	17.4	13.8	14.1	15.1	16.1	13.8	14.1	15.1	16.1				
	S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.02	0.96	0.78	0.58	1.03	0.97	0.79	0.59	1.03	0.97	0.79	0.59				
	ΔT	25	23	20	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	16	23	22	19	15	23	22	19	15				
	kW	1.06	1.08	1.11	1.15	1.14	1.16	1.20	1.24	1.21	1.24	1.28	1.32	1.28	1.31	1.35	1.40	1.33	1.36	1.41	1.46	1.38	1.41	1.46	1.51	1.38	1.41	1.46	1.51				
	Amps	4.1	4.2	4.4	4.5	4.5	4.6	4.7	4.9	4.8	5.0	5.1	5.3	5.2	5.3	5.5	5.7	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	5.8	6.0	6.2	6.4				
	Hi PR	207	223	235	245	232	250	264	275	264	284	300	313	301	324	342	356	338	364	384	401	374	402	425	443	374	402	425	443				
Lo PR	112	119	130	139	118	126	138	147	123	131	143	152	129	138	150	160	136	144	157	168	140	149	163	173	140	149	163	173					
85	MBh	18.6	19.0	19.9	21.2	18.2	18.6	19.4	20.7	17.8	18.1	19.0	20.2	17.3	17.7	18.5	19.7	16.5	16.8	17.6	18.8	15.3	15.6	16.3	17.4	15.3	15.6	16.3	17.4				
	S/T	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.83	0.63	1.00	1.00	0.84	1.00	1.00	0.83	0.63	0.84				
	ΔT	23	24	22	19	23	23	23	20	22	23	23	20	22	22	23	20	21	21	22	20	19	20	20	18	19	20	20	18				
	kW	1.09	1.11	1.15	1.19	1.18	1.20	1.24	1.29	1.25	1.28	1.32	1.37	1.32	1.35	1.40	1.44	1.38	1.41	1.46	1.51	1.43	1.46	1.51	1.56	1.43	1.46	1.51	1.56				
	Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.5	5.7	5.9	5.7	5.8	6.0	6.3	6.0	6.2	6.4	6.6	6.0	6.2	6.4	6.6				
	Hi PR	215	232	245	255	242	260	275	286	275	296	312	326	313	337	356	371	352	379	400	417	389	419	442	461	389	419	442	461				
	Lo PR	117	124	136	144	123	131	143	153	128	136	149	159	135	143	156	167	141	150	164	175	146	155	170	181	146	155	170	181				
	MBh	18.1	18.4	19.3	20.6	17.7	18.0	18.9	20.1	17.3	17.6	18.4	19.7	16.8	17.2	18.0	19.2	16.0	16.3	17.1	18.2	14.8	15.1	15.8	16.9	14.8	15.1	15.8	16.9				
	S/T	0.98	0.95	0.86	0.69	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.80	1.00	1.00	0.98	0.80				
	ΔT	26	25	24	21	26	26	24	21	25	25	24	21	24	25	24	21	23	24	24	21	21	22	22	19	21	22	22	19				
637	kW	1.08	1.11	1.14	1.18	1.17	1.19	1.23	1.27	1.24	1.27	1.31	1.36	1.31	1.34	1.38	1.43	1.37	1.40	1.45	1.50	1.42	1.45	1.50	1.55	1.42	1.45	1.50	1.55				
	Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.0	5.0	5.1	5.3	5.5	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.0	6.1	6.3	6.6	6.0	6.1	6.3	6.6				
	Hi PR	213	229	242	253	239	258	272	284	272	293	309	323	310	334	352	367	349	375	396	413	385	415	438	457	385	415	438	457				
	Lo PR	116	123	134	143	122	130	142	151	127	135	147	157	133	142	155	165	140	149	162	173	145	154	168	179	145	154	168	179				
	MBh	17.2	17.5	18.4	19.6	16.8	17.1	17.9	19.1	16.4	16.7	17.5	18.7	16.0	16.3	17.1	18.2	15.2	15.5	16.2	17.3	14.1	14.3	15.0	16.0	14.1	14.3	15.0	16.0				
	S/T	0.94	0.91	0.82	0.66	0.98	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.76				
	ΔT	26.1	26	24	21	26	26	25	21	26	26	25	21	26	26	25	21	25	25	24	21	23	23	23	20	23	23	23	20				
	kW	1.06	1.09	1.12	1.16	1.15	1.17	1.21	1.25	1.22	1.25	1.29	1.33	1.29	1.32	1.36	1.41	1.34	1.37	1.42	1.47	1.39	1.42	1.47	1.52	1.39	1.42	1.47	1.52				
	Amps	4.2	4.3	4.4	4.6	4.5	4.6	4.8	4.9	4.9	5.0	5.2	5.4	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.0	6.2	6.5	5.9	6.0	6.2	6.5				
	Hi PR	209	225	237	248	235	252	266	278	267	287	303	316	304	327	345	360	342	368	388	405	378	406	429	448	378	406	429	448				
Lo PR	113	121	132	140	120	127	139	148	124	132	144	154	131	139	152	162	137	146	159	169	142	151	164	175	142	151	164	175					
		Shaded area reflects AHRI (TVA) conditions																kW = Total system power Amps = outdoor unit amps (compressor + fan)															
		DB: Entering Indoor Dry Bulb Temperature																															
		High and low pressures are measured at the liquid and suction service valves.																															

		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
70	MBh	23.5	24.4	26.7	-	23.0	23.8	26.1	-	22.4	23.2	25.5	-	21.9	22.7	24.8	-	20.8	21.5	23.6	-	19.3	20.0	21.9	-
	S/T	0.80	0.66	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.87	0.73	0.51	-	0.91	0.76	0.52	-	0.91	0.76	0.53	-
	ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
	kW	1.56	1.60	1.65	-	1.68	1.72	1.78	-	1.79	1.83	1.90	-	1.89	1.93	2.00	-	1.97	2.02	2.09	-	2.04	2.09	2.16	-
	Amps	6.0	6.1	6.3	-	6.5	6.6	6.8	-	7.0	7.2	7.4	-	7.5	7.7	7.9	-	8.0	8.2	8.5	-	8.5	8.7	9.0	-
	Hi PR	223	240	253	-	250	269	284	-	284	306	323	-	324	349	368	-	365	392	414	-	403	433	458	-
	LoPR	111	118	129	-	117	125	136	-	122	130	142	-	128	136	149	-	134	143	156	-	139	148	161	-
	MBh	22.8	23.7	25.9	-	22.3	23.1	25.3	-	21.8	22.6	24.7	-	21.2	22.0	24.1	-	20.2	20.9	22.9	-	18.7	19.4	21.2	-
	S/T	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.81	0.67	0.47	-	0.83	0.70	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
766	kW	1.55	1.58	1.63	-	1.67	1.71	1.76	-	1.78	1.82	1.88	-	1.87	1.92	1.98	-	1.96	2.00	2.07	-	2.03	2.07	2.14	-
	Amps	5.9	6.1	6.3	-	6.4	6.6	6.8	-	7.0	7.1	7.4	-	7.4	7.6	7.9	-	7.9	8.1	8.4	-	8.4	8.6	8.9	-
	Hi PR	221	238	251	-	248	267	281	-	282	303	320	-	321	345	365	-	361	388	410	-	399	429	453	-
	LoPR	110	117	128	-	116	124	135	-	121	128	140	-	127	135	147	-	133	141	154	-	137	146	160	-
	MBh	21.1	21.8	23.9	-	20.6	21.3	23.4	-	20.1	20.8	22.8	-	19.6	20.3	22.3	-	18.6	19.3	21.1	-	17.3	17.9	19.6	-
	S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
	kW	1.51	1.54	1.59	-	1.63	1.67	1.72	-	1.73	1.77	1.83	-	1.83	1.87	1.93	-	1.91	1.95	2.01	-	1.97	2.02	2.09	-
	Amps	5.8	5.9	6.1	-	6.2	6.4	6.6	-	6.8	6.9	7.2	-	7.2	7.4	7.6	-	7.7	7.9	8.1	-	8.1	8.3	8.6	-
	Hi PR	214	230	243	-	240	259	273	-	273	294	310	-	311	335	354	-	350	377	398	-	387	416	440	-
LoPR	107	113	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	133	142	155	-	
75	MBh	23.9	24.6	26.7	28.6	23.4	24.1	26.0	27.9	22.8	23.5	25.4	27.3	22.2	22.9	24.8	26.6	21.1	21.8	23.6	25.3	19.6	20.2	21.8	23.4
	S/T	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.96	0.86	0.65	0.42	0.99	0.89	0.67	0.43	1.00	0.92	0.70	0.45	1.00	0.93	0.70	0.45
	ΔT	20	19	15	11	20	19	15	11	20	19	15	11	21	19	16	11	20	19	15	11	18	17	14	10
	kW	1.57	1.61	1.66	1.72	1.70	1.74	1.79	1.85	1.81	1.85	1.91	1.98	1.91	1.95	2.02	2.08	1.99	2.03	2.10	2.18	2.06	2.11	2.18	2.26
	Amps	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.1	8.3	8.5	8.9	8.5	8.7	9.0	9.4
	Hi PR	225	242	256	267	253	272	287	300	287	309	327	341	327	352	372	388	368	396	418	436	407	438	462	482
	LoPR	112	119	130	139	119	126	138	147	123	131	143	152	129	138	150	160	136	144	157	168	140	149	163	173
	MBh	23.2	23.9	25.9	27.8	22.7	23.4	25.3	27.1	22.1	22.8	24.7	26.5	21.6	22.2	24.1	25.8	20.5	21.1	22.9	24.5	19.0	19.6	21.2	22.7
	S/T	0.86	0.77	0.58	0.38	0.89	0.80	0.61	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.67	0.43	0.99	0.89	0.67	0.43
	ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	20	16	11	20	18	15	10
766	kW	1.56	1.60	1.65	1.70	1.68	1.72	1.78	1.84	1.79	1.83	1.90	1.96	1.89	1.93	2.00	2.07	1.97	2.02	2.09	2.16	2.04	2.09	2.16	2.24
	Amps	6.0	6.1	6.3	6.6	6.5	6.6	6.8	7.1	7.0	7.2	7.4	7.7	7.5	7.7	7.9	8.2	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3
	Hi PR	223	240	253	264	250	269	284	297	285	306	323	337	324	349	368	384	365	392	414	432	403	434	458	477
	LoPR	111	118	129	137	117	125	136	145	122	130	142	151	128	136	149	158	134	143	156	166	139	148	161	172
	MBh	21.4	22.1	23.9	25.6	20.9	21.6	23.3	25.0	20.4	21.0	22.8	24.4	19.9	20.5	22.2	23.8	18.9	19.5	21.1	22.7	17.5	18.1	19.6	21.0
	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.88	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.85	0.65	0.42
	ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	19	15	10
	kW	1.52	1.56	1.61	1.66	1.64	1.68	1.73	1.79	1.75	1.79	1.85	1.91	1.84	1.88	1.95	2.01	1.92	1.97	2.03	2.10	1.99	2.04	2.10	2.18
	Amps	5.8	6.0	6.2	6.4	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.7	8.0	7.8	8.0	8.2	8.5	8.2	8.4	8.7	9.0
	Hi PR	216	233	246	256	243	261	276	288	276	297	314	327	314	338	357	373	354	381	402	419	391	421	444	463
LoPR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	156	167	
DB: Entering Indoor Dry Bulb Temperature		Shaded area reflects ACCA (TVA) conditions																							
High and low pressures are measured at the liquid and suction service valves.		kW = Total system power Amps outdoor unit amps (compressor + fan)																							

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 (compressor + fan)

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																																			
				65°F						75°F						85°F						95°F						105°F						115°F					
				ENTERING INDOOR WET BULB TEMPERATURE																																			
900	MBh	24.7	25.6	28.1	-	24.1	25.0	27.4	-	23.6	24.4	26.8	-	23.0	23.8	26.1	-	21.8	22.6	24.8	-	20.2	21.0	23.0	-														
	S/T	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-														
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-														
	kW	1.44	1.48	1.52	-	1.56	1.59	1.64	-	1.66	1.69	1.75	-	1.74	1.78	1.84	-	1.82	1.86	1.92	-	1.88	1.93	1.99	-														
	Amps	5.8	5.9	6.1	-	6.2	6.3	6.5	-	6.7	6.9	7.1	-	7.2	7.3	7.6	-	7.6	7.8	8.0	-	8.0	8.2	8.5	-														
	Hi PR	207	223	236	-	233	250	265	-	265	285	301	-	302	324	343	-	339	365	385	-	375	403	426	-														
Lo PR	111	118	129	-	117	124	136	-	122	129	141	-	128	136	148	-	134	142	155	-	138	147	161	-															
800	MBh	24.0	24.9	27.3	-	23.4	24.3	26.6	-	22.9	23.7	26.0	-	22.3	23.1	25.4	-	21.2	22.0	24.1	-	19.6	20.4	22.3	-														
	S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-														
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-														
	kW	1.43	1.46	1.51	-	1.54	1.58	1.63	-	1.64	1.68	1.73	-	1.73	1.77	1.83	-	1.80	1.84	1.91	-	1.87	1.91	1.97	-														
	Amps	5.7	5.8	6.0	-	6.2	6.3	6.5	-	6.7	6.8	7.0	-	7.1	7.3	7.5	-	7.5	7.7	8.0	-	8.0	8.1	8.4	-														
	Hi PR	205	221	233	-	230	248	262	-	262	282	298	-	299	321	339	-	336	361	382	-	371	399	422	-														
Lo PR	110	117	127	-	116	123	135	-	120	128	140	-	126	135	147	-	133	141	154	-	137	146	159	-															
700	MBh	22.2	23.0	25.2	-	21.6	22.4	24.6	-	21.1	21.9	24.0	-	20.6	21.4	23.4	-	19.6	20.3	22.2	-	18.1	18.8	20.6	-														
	S/T	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-														
	ΔT	20	17	13	-	20	18	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-														
	kW	1.40	1.43	1.47	-	1.51	1.54	1.59	-	1.60	1.64	1.69	-	1.69	1.72	1.78	-	1.76	1.80	1.86	-	1.82	1.86	1.92	-														
	Amps	5.6	5.7	5.9	-	6.0	6.1	6.3	-	6.5	6.6	6.8	-	6.9	7.1	7.3	-	7.3	7.5	7.7	-	7.7	7.9	8.2	-														
	Hi PR	199	214	226	-	224	241	254	-	254	274	289	-	290	312	329	-	326	351	370	-	360	387	409	-														
Lo PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	142	-	129	137	149	-	133	141	154	-															

75	900		MBh	25.1	25.9	28.0	30.1	24.6	25.3	27.4	29.4	24.0	24.7	26.7	28.7	23.4	24.1	26.1	28.0	22.2	22.9	24.8	26.6	20.6	21.2	22.9	24.6
			S/T	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.86	0.65	0.42	0.97	0.87	0.66	0.42
			ΔT	22	20	16	11	22	20	17	11	22	20	17	12	22	20	17	12	22	20	17	11	20	19	15	11
			kW	1.46	1.49	1.53	1.59	1.57	1.60	1.66	1.71	1.67	1.71	1.76	1.82	1.76	1.80	1.86	1.92	1.83	1.88	1.94	2.00	1.90	1.94	2.01	2.08
			Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	7.4	7.6	7.9	7.7	7.8	8.1	8.4	8.1	8.3	8.6	8.9
			Hi PR	210	226	238	248	235	253	267	279	267	288	304	317	305	328	346	361	343	369	389	406	379	407	430	449
800	900	LoPR	112	119	130	138	118	126	137	146	123	131	143	152	129	137	150	160	135	144	157	167	140	149	162	173	
		MBh	24.4	25.1	27.2	29.2	23.8	24.5	26.6	28.5	23.3	24.0	25.9	27.8	22.7	23.4	25.3	27.2	21.6	22.2	24.0	25.8	20.0	20.6	22.3	23.9	
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40	
		ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	20	16	11	
		kW	1.44	1.48	1.52	1.57	1.56	1.59	1.64	1.70	1.66	1.69	1.75	1.81	1.74	1.78	1.84	1.90	1.82	1.86	1.92	1.99	1.88	1.93	1.99	2.06	
		Amps	5.8	5.9	6.1	6.3	6.2	6.3	6.5	6.8	6.7	6.9	7.1	7.3	7.2	7.3	7.6	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8	
700	800	Hi PR	207	223	236	246	233	251	265	276	265	285	301	314	302	325	343	357	339	365	386	402	375	403	426	444	
		LoPR	111	118	129	137	117	125	136	145	122	129	141	150	128	136	148	158	134	142	156	166	139	147	161	171	
		MBh	22.5	23.2	25.1	26.9	22.0	22.7	24.5	26.3	21.5	22.1	23.9	25.7	21.0	21.6	23.4	25.1	19.9	20.5	22.2	23.8	18.4	19.0	20.6	22.1	
		S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.90	0.80	0.61	0.39	
		ΔT	23	21	17	12	23	22	18	12	23	22	18	12	24	22	18	12	23	21	18	12	22	20	16	11	
		kW	1.41	1.44	1.49	1.53	1.52	1.55	1.60	1.65	1.62	1.65	1.70	1.76	1.70	1.74	1.80	1.86	1.77	1.81	1.87	1.94	1.83	1.88	1.94	2.01	
700	800	Amps	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.0	7.1	7.4	7.6	7.4	7.6	7.8	8.1	7.8	8.0	8.3	8.6	
		Hi PR	201	217	229	239	226	243	257	268	257	276	292	304	293	315	332	347	329	354	374	390	364	391	413	431	
		LoPR	107	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166	

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																							
				65°F				75°F				85°F				95°F				105°F				115°F			
				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
80	900	MBh	25.6	26.1	27.9	29.9	25.0	25.5	27.3	29.2	24.4	24.9	26.6	28.5	23.8	24.3	26.0	27.8	22.6	23.1	24.7	26.4	20.9	21.4	22.9	24.4	
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.82	0.61	
		ΔT	24	23	20	16	25	24	21	16	25	24	21	16	24	24	21	17	23	24	20	16	21	22	19	15	
		kW	1.47	1.50	1.55	1.60	1.58	1.62	1.67	1.73	1.68	1.72	1.78	1.84	1.77	1.81	1.87	1.94	1.85	1.89	1.95	2.02	1.92	1.96	2.02	2.09	
		Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.6	9.0	
		Hi PR	212	228	241	251	238	256	270	282	270	291	307	320	308	331	350	365	346	372	393	410	382	412	435	453	
80	900	Lo PR	113	120	131	140	119	127	139	148	124	132	144	154	130	139	151	161	137	145	159	169	141	150	164	175	
		MBh	24.8	25.4	27.1	29.0	24.3	24.8	26.5	28.3	23.7	24.2	25.9	27.6	23.1	23.6	25.2	27.0	22.0	22.4	24.0	25.6	20.3	20.8	22.2	23.7	
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58	
		ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	25	24	21	17	23	23	20	16	
		kW	1.46	1.49	1.54	1.59	1.57	1.60	1.66	1.71	1.67	1.71	1.76	1.82	1.76	1.80	1.86	1.92	1.83	1.88	1.94	2.00	1.90	1.94	2.01	2.08	
		Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	7.4	7.6	7.9	7.7	7.8	8.1	8.4	8.1	8.3	8.6	8.9	
700	900	Hi PR	210	226	238	248	235	253	267	279	267	288	304	317	305	328	361	346	343	369	389	406	379	407	430	449	
		Lo PR	112	119	130	138	118	126	137	146	123	131	143	152	129	137	150	160	135	144	157	167	140	149	162	173	
		MBh	22.9	23.4	25.0	26.8	22.4	22.9	24.5	26.1	21.9	22.3	23.9	25.5	21.3	21.8	23.3	24.9	20.3	20.7	22.1	23.7	18.8	19.2	20.5	21.9	
		S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	0.98	0.92	0.75	0.56	
		ΔT	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	18	26	25	22	17	24	23	20	16	
		kW	1.42	1.45	1.50	1.55	1.53	1.56	1.62	1.67	1.63	1.66	1.72	1.78	1.71	1.75	1.81	1.87	1.79	1.83	1.89	1.95	1.85	1.89	1.96	2.02	
85	900	Amps	5.7	5.8	6.0	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.2	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.3	8.6	
		Hi PR	203	219	231	241	228	245	259	270	259	279	295	307	295	318	336	350	332	358	378	394	367	395	417	435	
		Lo PR	109	115	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168	
		MBh	26.0	26.5	27.8	29.7	25.4	25.9	27.2	29.0	24.8	25.3	26.5	28.3	24.2	24.7	25.9	27.6	23.0	23.5	24.6	26.2	21.3	21.7	22.8	24.3	
		S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.78	1.00	1.00	0.98	0.79	
		ΔT	26	26	24	21	26	26	24	21	25	26	24	21	25	25	25	21	24	24	24	21	22	22	23	20	
85	800	kW	1.48	1.51	1.56	1.61	1.60	1.63	1.68	1.74	1.70	1.74	1.79	1.85	1.79	1.83	1.89	1.95	1.87	1.91	1.97	2.04	1.93	1.98	2.04	2.11	
		Amps	5.9	6.1	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.5	7.3	7.5	7.8	8.0	7.8	8.0	8.2	8.5	8.2	8.4	8.7	9.0	
		Hi PR	214	230	243	253	240	258	273	284	273	294	310	323	311	334	353	368	350	376	397	414	386	416	439	458	
		Lo PR	114	121	133	141	121	128	140	149	125	133	146	155	132	140	153	163	138	147	160	171	143	152	166	177	
		MBh	25.3	25.8	27.0	28.8	24.7	25.2	26.4	28.1	24.1	24.6	25.7	27.5	23.5	24.0	25.1	26.8	22.3	22.8	23.8	25.4	20.7	21.1	22.1	23.6	
		S/T	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75	
85	800	ΔT	27	27	25	22	27	27	25	22	27	27	25	22	27	27	26	22	26	26	25	22	24	24	24	20	
		kW	1.47	1.50	1.55	1.60	1.58	1.62	1.67	1.73	1.68	1.72	1.78	1.84	1.77	1.81	1.87	1.94	1.85	1.89	1.95	2.02	1.92	1.96	2.02	2.09	
		Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.6	9.0	
		Hi PR	212	228	241	251	238	256	270	282	270	291	307	320	308	331	350	365	346	372	393	410	382	412	435	453	
		Lo PR	113	120	131	140	119	127	139	148	124	132	144	154	130	139	151	161	137	145	159	169	141	150	164	175	
		MBh	23.3	23.8	24.9	26.6	22.8	23.2	24.3	26.0	22.2	22.7	23.8	25.3	21.7	22.1	23.2	24.7	20.6	21.0	22.0	23.5	19.1	19.5	20.4	21.8	
700	700	S/T	0.90	0.87	0.78	0.63	0.93	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	0.99	0.90	0.73	
		ΔT	27.5	27	26	22	28	27	26	22	28	27	26	22	28	28	26	23	27	27	26	22	25	25	24	21	
		kW	1.43	1.46	1.51	1.56	1.54	1.58	1.63	1.68	1.64	1.68	1.73	1.79	1.73	1.77	1.83	1.89	1.80	1.84	1.90	1.97	1.87	1.91	1.97	2.04	
		Amps	5.7	5.8	6.0	6.2	6.2	6.3	6.5	6.7	6.7	6.8	7.0	7.3	7.1	7.3	7.5	7.8	7.5	7.7	8.0	8.2	8.0	8.1	8.4	8.7	
		Hi PR	205	221	233	243	230	248	262	273	262	282	298	311	298	321	339	354	336	361	382	398	371	399	422	440	
		Lo PR	110	117	127	136	116	123	135	143	120	128	140	149	126	135	147	156	133	141	154	164	137	146	159	170	
DB: Entering Indoor Dry Bulb Temperature		Shaded area reflects AHRI (TVA) conditions																								kW = Total system power	
High and low pressures are measured at the liquid and suction service valves		Amps = outdoor unit amps (compressor + fan)																									

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																								115°F																							
				65°F								75°F								85°F								95°F								105°F								115°F							
				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	59	63	67	71																		
70	1294	MBh	33.9	35.1	38.5	-	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.5	32.7	35.8	-	30.0	31.1	34.0	-	27.8	28.8	31.5	-	27.8	28.8	31.5	-	27.8	28.8	31.5	-																	
		S/T	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-																	
		ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-	17	14	11	-	17	14	11	-																	
		kW	2.16	2.20	2.27	-	2.33	2.38	2.46	-	2.48	2.53	2.62	-	2.61	2.67	2.76	-	2.72	2.78	2.88	-	2.82	2.88	2.98	-	2.82	2.88	2.98	-	2.82	2.88	2.98	-																	
		Amps	8.3	8.5	8.8	-	9.0	9.2	9.5	-	9.7	10.0	10.3	-	10.4	10.7	11.0	-	11.1	11.3	11.7	-	11.7	12.0	12.4	-	11.7	12.0	12.4	-	11.7	12.0	12.4	-																	
		Hi PR	220	237	250	-	247	266	280	-	281	302	319	-	320	344	363	-	360	387	409	-	397	428	452	-	397	428	452	-	397	428	452	-																	
		LoPR	108	114	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	138	151	-	135	143	156	-	135	143	156	-	135	143	156	-																	
		MBh	32.9	34.1	37.4	-	32.2	33.3	36.5	-	31.4	32.5	35.6	-	30.6	31.7	34.8	-	29.1	30.2	33.0	-	26.9	27.9	30.6	-	26.9	27.9	30.6	-	26.9	27.9	30.6	-																	
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-	0.81	0.67	0.47	-	0.81	0.67	0.47	-																	
ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-																			
1150	kW	2.14	2.19	2.26	-	2.31	2.36	2.44	-	2.46	2.51	2.59	-	2.59	2.65	2.73	-	2.70	2.76	2.85	-	2.79	2.86	2.95	-	2.79	2.86	2.95	-	2.79	2.86	2.95	-																		
		Amps	8.2	8.4	8.7	-	8.9	9.1	9.4	-	9.7	9.9	10.2	-	10.3	10.6	10.9	-	11.0	11.2	11.6	-	11.6	11.9	12.3	-	11.6	11.9	12.3	-	11.6	11.9	12.3	-																	
		Hi PR	218	234	247	-	244	263	278	-	278	299	316	-	317	341	360	-	356	383	405	-	393	423	447	-	393	423	447	-	393	423	447	-																	
		LoPR	107	113	124	-	113	120	131	-	117	124	136	-	123	131	143	-	129	137	150	-	133	142	155	-	133	142	155	-	133	142	155	-																	
		MBh	30.4	31.5	34.5	-	29.7	30.8	33.7	-	29.0	30.0	32.9	-	28.3	29.3	32.1	-	26.9	27.8	30.5	-	24.9	25.8	28.2	-	24.9	25.8	28.2	-	24.9	25.8	28.2	-																	
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-																	
		ΔT	19	16	12	-	19	16	13	-	19	16	13	-	19	17	13	-	19	16	12	-	18	15	12	-	18	15	12	-	18	15	12	-																	
		kW	2.09	2.13	2.20	-	2.25	2.30	2.37	-	2.39	2.45	2.53	-	2.52	2.58	2.66	-	2.63	2.69	2.78	-	2.72	2.78	2.88	-	2.72	2.78	2.88	-	2.72	2.78	2.88	-																	
		Amps	8.0	8.2	8.5	-	8.7	8.9	9.1	-	9.4	9.6	9.9	-	10.0	10.3	10.6	-	10.7	10.9	11.3	-	11.3	11.6	12.0	-	11.3	11.6	12.0	-	11.3	11.6	12.0	-																	
Hi PR	211	227	240	-	237	255	269	-	270	290	306	-	307	330	349	-	345	372	393	-	382	411	434	-	382	411	434	-	382	411	434	-																			
LoPR	103	110	120	-	109	116	127	-	113	121	132	-	119	127	138	-	125	133	145	-	129	137	150	-	129	137	150	-	129	137	150	-																			
75	1294	MBh	34.5	35.5	38.4	41.2	33.7	34.7	37.5	40.3	32.9	33.8	36.6	39.3	32.1	33.0	35.7	38.4	30.5	31.4	34.0	36.4	28.2	29.1	31.5	33.8	28.2	29.1	31.5	33.8	28.2	29.1	31.5	33.8																	
		S/T	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.65	0.42	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42																	
		ΔT	21	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10	19	18	15	10	19	18	15	10																	
		kW	2.17	2.22	2.29	2.37	2.35	2.40	2.48	2.56	2.50	2.55	2.64	2.73	2.63	2.69	2.78	2.88	2.74	2.81	2.90	3.00	2.84	2.91	3.01	3.11	2.84	2.91	3.01	3.11	2.84	2.91	3.01	3.11																	
		Amps	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.8	10.1	10.4	10.8	10.5	10.8	11.1	11.5	11.2	11.4	11.8	12.3	11.8	12.1	12.5	13.0	11.8	12.1	12.5	13.0	11.8	12.1	12.5	13.0																	
		Hi PR	222	239	253	263	249	268	283	296	284	305	322	336	323	348	367	383	363	391	413	431	401	432	456	476	401	432	456	476	401	432	456	476																	
		LoPR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	163	136	145	158	168	136	145	158	168	136	145	158	168																	
		MBh	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	32.1	34.7	37.2	29.6	30.5	33.0	35.4	27.4	28.2	30.5	32.8	27.4	28.2	30.5	32.8	27.4	28.2	30.5	32.8																	
		S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40	0.92	0.82	0.62	0.40	0.92	0.82	0.62	0.40																	
ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	18	15	10	20	18	15	10	20	18	15	10																			
1150	kW	2.16	2.20	2.28	2.35	2.33	2.38	2.46	2.54	2.48	2.53	2.62	2.70	2.61	2.67	2.76	2.85	2.72	2.78	2.88	2.98	2.82	2.88	2.98	3.08	2.82	2.88	2.98	3.08	2.82	2.88	2.98	3.08																		
		Amps	8.3	8.5	8.8	9.1	9.0	9.2	9.5	9.8	9.7	10.0	10.3	10.7	10.4	10.7	11.0	11.4	11.1	11.3	11.7	12.2	11.7	12.0	12.4	12.9	11.7	12.0	12.4	12.9	11.7	12.0	12.4	12.9																	
		Hi PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	363	379	360	387	409	426	397	428	452	471	397	428	452	471	397	428	452	471																	
		LoPR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	138	151	161	135	143	156	166	135	143	156	166	135	143	156	166																	
		MBh	30.9	31.8	34.4	37.0	30.2	31.1	33.6	36.1	29.5	30.3	32.8	35.2	28.7	29.6	32.0	34.4	27.3	28.1	30.4	32.7	25.3	26.0	28.2	30.3	25.3	26.0	28.2	30.3	25.3	26.0	28.2	30.3																	
		S/T	0.77	0.69	0.52	0.34	0.80	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.88	0.79	0.60	0.39	0.88	0.79	0.60	0.39	0.88	0.79	0.60	0.39																	
		ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	16	11	20	19	15	11	20	19	15	11	20	19	15	11																	
		kW	2.10	2.15	2.22	2.29	2.27	2.32	2.39	2.47	2.41	2.47	2.55	2.64	2.54	2.60	2.69	2.78	2.65	2.71	2.80	2.90	2.75	2.81	2.90	3.00	2.75	2.81	2.90	3.00	2.75	2.81	2.90	3.00																	
		Amps	8.1	8.3	8.6	8.9	8.7	8.9	9.2	9.6	9.5	9.7	10.0	10.4	10.1	10.4	10.7	11.1	10.8	11.0	11.4	11.8	11.4	11.7	12.1	12.5	11.4	11.7	12.1	12.5	11.4	11.7	12.1	12.5																	
Hi PR	213	230	243	253	239	258	272	2																																											

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																							
				65°F				75°F				85°F				95°F				105°F				115°F			
				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				
80	1294	Mbh	35.1	35.9	38.3	41.0	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.0	32.6	33.4	35.6	38.1	31.0	31.7	33.9	36.2	28.7	29.4	31.4	33.5	
		S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	1.00	0.92	0.74	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.80	0.60	1.00	1.00	0.80	0.60	
		ΔT	23	22	19	15	23	22	19	15	24	22	19	15	23	22	19	16	22	23	19	15	20	21	18	14	
		kW	2.19	2.24	2.31	2.39	2.37	2.42	2.50	2.58	2.52	2.58	2.66	2.75	2.65	2.71	2.80	2.90	2.77	2.83	2.93	3.03	2.87	2.93	3.03	3.14	
		Amps	8.5	8.7	8.9	9.3	9.1	9.4	9.7	10.0	9.9	10.2	10.5	10.9	10.6	10.9	11.2	11.6	11.3	11.5	11.9	12.4	11.9	12.2	12.6	13.1	
		Hi PR	224	242	255	266	252	271	286	299	286	308	325	339	326	351	371	387	367	395	417	435	406	436	461	481	
		Lo PR	110	117	128	136	116	123	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170	
80	1150	Mbh	34.1	34.8	37.2	39.8	33.3	34.0	36.3	38.8	32.5	33.2	35.5	37.9	31.7	32.4	34.6	37.0	30.1	30.8	32.9	35.1	27.9	28.5	30.4	32.5	
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.00	0.94	0.77	0.57	
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15	
		kW	2.18	2.22	2.29	2.37	2.35	2.40	2.48	2.56	2.50	2.55	2.64	2.73	2.63	2.69	2.78	2.88	2.74	2.81	2.90	3.00	2.84	2.91	3.01	3.11	
		Amps	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.8	10.1	10.4	10.8	10.5	10.8	11.1	11.5	11.2	11.4	11.8	12.3	11.8	12.1	12.5	13.0	
		Hi PR	222	239	253	263	249	268	283	296	284	305	322	336	323	348	367	383	363	391	413	431	401	432	456	476	
		Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	163	136	145	158	168	
1006		Mbh	31.4	32.1	34.3	36.7	30.7	31.4	33.5	35.8	30.0	30.6	32.7	35.0	29.3	29.9	31.9	34.1	27.8	28.4	30.3	32.4	25.7	26.3	28.1	30.0	
		S/T	0.84	0.79	0.64	0.48	0.88	0.82	0.67	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55	
		ΔT	24	23	20	16	25	24	20	16	25	24	20	16	25	24	21	16	24	23	20	16	23	22	19	15	
		kW	2.12	2.17	2.24	2.31	2.29	2.34	2.41	2.50	2.44	2.49	2.57	2.66	2.56	2.62	2.71	2.80	2.67	2.74	2.83	2.92	2.77	2.83	2.93	3.03	
		Amps	8.2	8.4	8.6	8.9	8.8	9.0	9.3	9.7	9.6	9.8	10.1	10.5	10.2	10.5	10.8	11.2	10.9	11.1	11.5	11.9	11.5	11.8	12.2	12.6	
		Hi PR	216	232	245	255	242	260	275	287	275	296	313	326	313	337	356	371	352	379	401	418	389	419	443	462	
		Lo PR	105	112	122	130	111	119	129	138	116	123	134	143	122	129	141	150	127	136	148	158	132	140	153	163	
85	1294	Mbh	35.7	36.4	38.1	40.7	34.9	35.6	37.2	39.7	34.0	34.7	36.3	38.8	33.2	33.9	35.5	37.8	31.6	32.2	33.7	35.9	29.2	29.8	31.2	33.3	
		S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78	
		ΔT	24	24	23	20	25	24	23	20	24	24	23	20	24	24	23	20	22	23	23	20	21	21	21	18	
		kW	2.21	2.26	2.33	2.41	2.39	2.44	2.52	2.60	2.54	2.60	2.68	2.77	2.68	2.74	2.83	2.93	2.79	2.86	2.95	3.05	2.89	2.96	3.06	3.17	
		Amps	8.5	8.7	9.0	9.4	9.2	9.4	9.7	10.1	10.0	10.3	10.6	11.0	10.7	11.0	11.3	11.7	11.4	11.7	12.0	12.5	12.0	12.3	12.8	13.2	
		Hi PR	227	244	258	269	254	274	289	301	289	311	329	343	329	355	374	391	371	399	421	439	410	441	465	485	
		Lo PR	111	118	129	137	117	125	136	145	122	130	141	151	128	136	149	158	134	143	156	166	139	148	161	172	
85	1150	Mbh	34.7	35.3	37.0	39.5	33.9	34.5	36.1	38.6	33.1	33.7	35.3	37.6	32.2	32.9	34.4	36.7	30.6	31.2	32.7	34.9	28.4	28.9	30.3	32.3	
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74	
		ΔT	25	25	24	20	26	25	24	21	26	25	24	21	26	26	24	21	24	25	24	21	23	23	22	19	
		kW	2.19	2.24	2.31	2.39	2.37	2.42	2.50	2.58	2.52	2.58	2.66	2.75	2.65	2.71	2.80	2.90	2.77	2.83	2.93	3.03	2.87	2.93	3.03	3.14	
		Amps	8.5	8.7	8.9	9.3	9.1	9.4	9.7	10.0	9.9	10.2	10.5	10.9	10.6	10.9	11.2	11.6	11.3	11.5	11.9	12.4	11.9	12.2	12.6	13.1	
		Hi PR	224	242	255	266	252	271	286	299	286	308	325	339	326	351	371	387	367	395	417	435	406	436	461	481	
		Lo PR	110	117	128	136	116	123	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170	
1006		Mbh	32.0	32.6	34.2	36.4	31.3	31.9	33.4	35.6	30.5	31.1	32.6	34.7	29.8	30.3	31.8	33.9	28.3	28.8	30.2	32.2	26.2	26.7	28.0	29.8	
		S/T	0.89	0.85	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	0.98	0.89	0.72	
		ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	26	26	24	21	24	24	23	20	
		kW	2.14	2.19	2.26	2.33	2.31	2.36	2.43	2.52	2.46	2.51	2.59	2.68	2.59	2.64	2.73	2.83	2.70	2.76	2.85	2.95	2.79	2.86	2.95	3.06	
		Amps	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.7	9.7	9.9	10.2	10.6	10.3	10.6	10.9	11.3	11.0	11.2	11.6	12.0	11.6	11.9	12.3	12.8	
		Hi PR	218	234	247	258	244	263	278	290	278	299	316	329	316	341	360	375	356	383	405	422	393	423	447	466	
		Lo PR	107	113	124	132	113	120	131	139	117	124	136	145	123	131	143	152	129	137	150	159	133	142	155	165	
DB: Entering Indoor Dry Bulb Temperature		Shaded area reflects AHRI (TVA) conditions																kW = Total system power									
		High and low pressures are measured at the liquid and suction service valves																Amps = outdoor unit amps (compressor + fan)									

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																115°F															
				65°F				75°F				85°F				95°F				105°F				115°F											
				ENTERING INDOOR WET BULB TEMPERATURE																115°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	59	63	67	71	59	63	67	71		
70	1209	MBh	33.7	35.0	38.3	-	33.0	34.2	37.4	-	32.2	33.3	36.5	-	31.4	32.5	35.6	-	29.8	30.9	33.9	-	27.6	28.6	31.4	-	27.6	28.6	31.4	-	27.6	28.6	31.4	-	
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	
		ΔT	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-	18	15	12	-	18	15	12	-	
		kW	1.96	2.00	2.07	-	2.12	2.16	2.23	-	2.25	2.30	2.38	-	2.37	2.43	2.51	-	2.48	2.53	2.62	-	2.57	2.62	2.71	-	2.57	2.62	2.71	-	2.57	2.62	2.71	-	
		Amps	7.6	7.8	8.0	-	8.2	8.4	8.7	-	8.9	9.1	9.4	-	9.5	9.7	10.1	-	10.1	10.4	10.7	-	10.7	11.0	11.3	-	10.7	11.0	11.3	-	10.7	11.0	11.3	-	
	1075	Hi PR	205	220	233	-	230	247	261	-	261	281	297	-	297	320	338	-	335	360	380	-	370	398	420	-	370	398	420	-	370	398	420	-	
		LoPR	109	116	126	-	115	122	134	-	120	127	139	-	126	134	146	-	132	140	153	-	136	145	158	-	136	145	158	-	136	145	158	-	
		MBh	32.8	34.0	37.2	-	32.0	33.2	36.3	-	31.2	32.4	35.5	-	30.5	31.6	34.6	-	28.9	30.0	32.9	-	26.8	27.8	30.4	-	26.8	27.8	30.4	-	26.8	27.8	30.4	-	
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-	
		ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	19	16	12	-	19	16	12	-	19	16	12	-	
		kW	1.95	1.99	2.05	-	2.10	2.15	2.22	-	2.23	2.28	2.36	-	2.35	2.41	2.49	-	2.46	2.51	2.60	-	2.54	2.60	2.69	-	2.54	2.60	2.69	-	2.54	2.60	2.69	-	
941	Amps	7.5	7.7	8.0	-	8.1	8.3	8.6	-	8.8	9.0	9.3	-	9.4	9.7	10.0	-	10.0	10.3	10.6	-	10.6	10.9	11.2	-	10.6	10.9	11.2	-	10.6	10.9	11.2	-		
	Hi PR	203	218	230	-	227	245	258	-	259	278	294	-	294	317	335	-	331	356	376	-	366	394	416	-	366	394	416	-	366	394	416	-		
	LoPR	108	115	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	139	151	-	135	143	156	-	135	143	156	-	135	143	156	-		
	MBh	30.2	31.3	34.3	-	29.5	30.6	33.5	-	28.8	29.9	32.7	-	28.1	29.1	31.9	-	26.7	27.7	30.3	-	24.7	25.7	28.1	-	24.7	25.7	28.1	-	24.7	25.7	28.1	-		
	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-		
	ΔT	20	17	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-	19	16	12	-	19	16	12	-		
75	1209	kW	1.90	1.94	2.00	-	2.05	2.09	2.16	-	2.18	2.23	2.30	-	2.29	2.35	2.42	-	2.39	2.45	2.53	-	2.48	2.53	2.62	-	2.48	2.53	2.62	-	2.48	2.53	2.62	-	
		Amps	7.3	7.5	7.8	-	7.9	8.1	8.4	-	8.6	8.8	9.1	-	9.2	9.4	9.7	-	9.8	10.0	10.3	-	10.3	10.6	10.9	-	10.3	10.6	10.9	-	10.3	10.6	10.9	-	
		Hi PR	197	211	223	-	221	237	251	-	251	270	285	-	286	307	325	-	321	346	365	-	355	382	403	-	355	382	403	-	355	382	403	-	
		LoPR	105	111	121	-	110	117	128	-	115	122	133	-	121	128	140	-	126	134	147	-	131	139	152	-	131	139	152	-	131	139	152	-	
		MBh	34.3	35.3	38.2	41.0	33.5	34.5	37.3	40.1	32.7	33.7	36.5	39.1	31.9	32.9	35.6	38.2	30.3	31.2	33.8	36.3	28.1	28.9	31.3	33.6	28.1	28.9	31.3	33.6	28.1	28.9	31.3	33.6	
	1075	S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42	0.97	0.87	0.66	0.42	0.97	0.87	0.66	0.42	
		ΔT	22	20	17	11	22	21	17	12	22	21	17	12	22	21	17	12	22	20	17	12	21	19	16	11	21	19	16	11	21	19	16	11	
		kW	1.98	2.02	2.09	2.16	2.13	2.18	2.25	2.33	2.27	2.32	2.40	2.48	2.39	2.45	2.53	2.62	2.50	2.56	2.64	2.73	2.59	2.65	2.74	2.83	2.59	2.65	2.74	2.83	2.59	2.65	2.74	2.83	
		Amps	7.7	7.9	8.1	8.4	8.3	8.5	8.8	9.1	9.0	9.2	9.5	9.9	9.6	9.8	10.2	10.5	10.2	10.5	10.8	11.2	10.8	11.1	11.4	11.9	10.8	11.1	11.4	11.9	10.8	11.1	11.4	11.9	
		Hi PR	207	222	235	245	232	250	264	275	264	284	300	313	300	323	341	356	338	364	384	401	373	402	424	443	373	402	424	443	373	402	424	443	
		LoPR	110	117	128	136	116	124	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	160	170	137	146	160	170	137	146	160	170	
941	MBh	33.3	34.3	37.1	39.8	32.5	33.5	36.3	38.9	31.8	32.7	35.4	38.0	31.0	31.9	34.5	37.1	29.4	30.3	32.8	35.2	27.3	28.1	30.4	32.6	27.3	28.1	30.4	32.6	27.3	28.1	30.4	32.6		
	S/T	0.80	0.72	0.54	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.92	0.83	0.63	0.40	0.92	0.83	0.63	0.40	0.92	0.83	0.63	0.40		
	ΔT	23	21	17	12	23	21	18	12	23	21	18	12	23	22	18	12	23	21	17	12	22	20	16	11	22	20	16	11	22	20	16	11		
	kW	1.96	2.00	2.07	2.14	2.12	2.16	2.23	2.31	2.25	2.30	2.38	2.46	2.37	2.43	2.51	2.60	2.48	2.53	2.62	2.71	2.57	2.63	2.71	2.81	2.57	2.63	2.71	2.81	2.57	2.63	2.71	2.81		
	Amps	7.6	7.8	8.0	8.3	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.8	9.5	9.7	10.1	10.4	10.1	10.4	10.7	11.1	10.7	11.0	11.3	11.8	10.7	11.0	11.3	11.8	10.7	11.0	11.3	11.8		
	Hi PR	205	220	233	243	230	247	261	272	261	281	297	310	297	320	338	353	335	360	380	397	370	398	420	438	370	398	420	438	370	398	420	438		
LoPR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168	136	145	158	168	136	145	158	168			
75	1209	MBh	30.7	31.7	34.3	36.8	30.0	30.9	33.5	35.9	29.3	30.2	32.7	35.1	28.6	29.4	31.9	34.2	27.2	28.0	30.3	32.5	25.2	25.9	28.0	30.1	25.2	25.9	28.0	30.1	25.2	25.9	28.0	30.1	
		S/T	0.78	0.69	0.53	0.34	0.80	0.72	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.89	0.80	0.60	0.39	0.89	0.80	0.60	0.39	0.89	0.80	0.60	0.39	
		ΔT	23	21	18	12	24	22	18	12	24	22	18	12	24	22	18	12	23	22	18	12	22	20	17	11	22	20	17	11	22	20	17	11	
		kW	1.91	1.95	2.02	2.08	2.06	2.11	2.18	2.25	2.20	2.25	2.32	2.40	2.31	2.37	2.45	2.53	2.41	2.47	2.55	2.64	2.50	2.56	2.64	2.74	2.50	2.56	2.64	2.74	2.50	2.56	2.64	2.74	
		Amps	7.4	7.6	7.8	8.1	8.0	8.2	8.4	8.8	8.7	8.9	9.2</																						

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171							
		ENTERING INDOOR WET BULB TEMPERATURE																																			
1209	MBh	34.9	35.7	38.1	40.8	44.1	47.9	52.7	58.5	65.3	73.1	81.9	91.7	102.5	114.3	127.1	140.9	155.7	171.5	188.3	206.1	224.9	244.7	265.5	287.3	309.1	331.0	352.8	374.6	396.4							
	S/T	0.93	0.87	0.71	0.53	0.36	0.20	0.04	-0.12	-0.29	-0.47	-0.65	-0.83	-1.01	-1.19	-1.37	-1.55	-1.73	-1.91	-2.09	-2.27	-2.45	-2.63	-2.81	-2.99	-3.17	-3.35	-3.53	-3.71	-3.89							
	ΔT	25	24	20	16	12	8	4	0	-4	-8	-12	-16	-20	-24	-28	-32	-36	-40	-44	-48	-52	-56	-60	-64	-68	-72	-76	-80	-84							
	kW	1.99	2.04	2.10	2.17	2.25	2.33	2.41	2.50	2.58	2.67	2.75	2.83	2.92	3.01	3.10	3.19	3.28	3.37	3.46	3.55	3.64	3.73	3.82	3.91	4.00	4.09	4.18	4.27	4.36							
	Amps	7.7	7.9	8.2	8.5	8.8	9.1	9.4	9.7	10.0	10.3	10.6	10.9	11.2	11.5	11.8	12.1	12.4	12.7	13.0	13.3	13.6	13.9	14.2	14.5	14.8	15.1	15.4	15.7	16.0							
	Hi PR	209	225	237	247	257	267	277	287	297	307	316	326	336	346	356	366	376	386	396	406	416	426	436	446	456	466	476	486	496	506						
	Lo PR	111	118	129	137	145	153	161	169	177	185	193	201	209	217	225	233	241	249	257	265	273	281	289	297	305	313	321	329	337	345						
1075	MBh	33.9	34.6	37.0	39.6	42.2	44.8	47.4	50.0	52.6	55.2	57.8	60.4	63.0	65.6	68.2	70.8	73.4	76.0	78.6	81.2	83.8	86.4	89.0	91.6	94.2	96.8	99.4	102.0	104.6							
	S/T	0.88	0.83	0.67	0.50	0.33	0.16	0.00	-0.16	-0.32	-0.48	-0.64	-0.80	-0.96	-1.12	-1.28	-1.44	-1.60	-1.76	-1.92	-2.08	-2.24	-2.40	-2.56	-2.72	-2.88	-3.04	-3.20	-3.36	-3.52							
	ΔT	26	25	21	17	13	9	5	1	-3	-7	-11	-15	-19	-23	-27	-31	-35	-39	-43	-47	-51	-55	-59	-63	-67	-71	-75	-79	-83							
	kW	1.98	2.02	2.09	2.16	2.23	2.30	2.37	2.44	2.51	2.58	2.65	2.72	2.79	2.86	2.93	3.00	3.07	3.14	3.21	3.28	3.35	3.42	3.49	3.56	3.63	3.70	3.77	3.84	3.91							
	Amps	7.7	7.9	8.1	8.4	8.7	9.0	9.3	9.6	9.9	10.2	10.5	10.8	11.1	11.4	11.7	12.0	12.3	12.6	12.9	13.2	13.5	13.8	14.1	14.4	14.7	15.0	15.3	15.6	15.9							
	Hi PR	207	222	235	245	255	264	273	282	291	300	309	318	327	336	345	354	363	372	381	390	399	408	417	426	435	444	453	462	471	480						
	Lo PR	110	117	128	136	144	152	160	168	176	184	192	200	208	216	224	232	240	248	256	264	272	280	288	296	304	312	320	328	336	344						
941	MBh	31.3	32.0	34.2	36.5	38.8	41.1	43.4	45.7	48.0	50.3	52.6	54.9	57.2	59.5	61.8	64.1	66.4	68.7	71.0	73.3	75.6	77.9	80.2	82.5	84.8	87.1	89.4	91.7	94.0							
	S/T	0.85	0.80	0.65	0.49	0.32	0.15	0.00	-0.15	-0.30	-0.45	-0.60	-0.75	-0.90	-1.05	-1.20	-1.35	-1.50	-1.65	-1.80	-1.95	-2.10	-2.25	-2.40	-2.55	-2.70	-2.85	-3.00	-3.15	-3.30							
	ΔT	26	25	22	17	13	9	5	1	-3	-7	-11	-15	-19	-23	-27	-31	-35	-39	-43	-47	-51	-55	-59	-63	-67	-71	-75	-79	-83							
	kW	1.93	1.97	2.03	2.10	2.17	2.24	2.31	2.38	2.45	2.52	2.59	2.66	2.73	2.80	2.87	2.94	3.01	3.08	3.15	3.22	3.29	3.36	3.43	3.50	3.57	3.64	3.71	3.78	3.85							
	Amps	7.5	7.6	7.9	8.2	8.5	8.8	9.1	9.4	9.7	10.0	10.3	10.6	10.9	11.2	11.5	11.8	12.1	12.4	12.7	13.0	13.3	13.6	13.9	14.2	14.5	14.8	15.1	15.4	15.7							
	Hi PR	201	216	228	238	248	257	266	275	284	293	302	311	320	329	338	347	356	365	374	383	392	401	410	419	428	437	446	455	464	473						
	Lo PR	107	113	124	132	140	148	156	164	172	180	188	196	204	212	220	228	236	244	252	260	268	276	284	292	300	308	316	324	332	340						

		OUTDOOR AMBIENT TEMPERATURE																								115°F					
		65°F						75°F						85°F						105°F											
		ENTERING INDOOR WET BULB TEMPERATURE																													
IDB	AIRFLOW	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151						
1209	MBh	35.5	36.2	37.9	40.5	43.1	45.7	48.3	50.9	53.5	56.1	58.7	61.3	63.9	66.5	69.1	71.7	74.3	76.9	79.5	82.1	84.7	87.3	89.9							
	S/T	0.97	0.94	0.85	0.69	0.52	0.35	0.18	0.01	-0.16	-0.33	-0.50	-0.67	-0.84	-1.01	-1.18	-1.35	-1.52	-1.69	-1.86	-2.03	-2.20	-2.37	-2.54							
	ΔT	26	26	24	21	17	13	9	5	1	-3	-7	-11	-15	-19	-23	-27	-31	-35	-39	-43	-47	-51	-55							
	kW	2.01	2.05	2.12	2.19	2.17	2.22	2.29	2.37	2.31	2.36	2.44	2.53	2.44	2.49	2.58	2.66	2.54	2.60	2.69	2.78	2.63	2.69	2.79	2.88						
	Amps	7.8	8.0	8.3	8.6	8.4	8.6	8.9	9.2	9.2	9.4	9.7	10.0	9.8	10.0	10.3	10.7	10.4	10.7	11.0	11.4	11.0	11.3	11.7	12.1						
	Hi PR	211	227	240	250	237	255	269	280	269	290	306	319	307	330	348	363	345	371	392	409	381	410	433	452						
	Lo PR	112	119	130	139	119	126	138	147	123	131	143	152	129	138	150	160	136	144	157	168	140	149	163	173						
1075	MBh	34.5	35.2	36.8	39.3	33.7	34.3	36.0	38.4	32.9	33.5	35.1	37.5	32.1	32.7	34.3	36.5	30.5	31.1	32.5	34.7	28.2	28.8	30.1	32.2						
	S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.93	0.75						
	ΔT	27	27	25	22	28	27	26	22	28	27	26	22	27	27	26	22	26	27	26	22	24	25	24	21						
	kW	1.99	2.04	2.10	2.17	2.15	2.20	2.27	2.35	2.29	2.34	2.42	2.50	2.42	2.47	2.55	2.64	2.52	2.58	2.67	2.76	2.61	2.67	2.76	2.86						
	Amps	7.7	7.9	8.2	8.5	8.4	8.6	8.8	9.2	9.1	9.3	9.6	10.0	9.7	9.9	10.3	10.6	10.3	10.6	10.9	11.3	10.9	11.2	11.6	12.0						
	Hi PR	209	225	237	247	234	252	266	278	266	287	303	316	303	327	345	360	341	367	388	405	377	406	429	447						
	Lo PR	111	118	129	137	117	125	136	145	122	130	142	151	128	136	149	158	134	143	156	166	139	148	161	172						
941	MBh	31.8	32.5	34.0	36.3	31.1	31.7	33.2	35.4	30.4	30.9	32.4	34.6	29.6	30.2	31.6	33.7	28.1	28.7	30.0	32.0	26.1	26.6	27.8	29.7						
	S/T	0.89	0.86	0.78	0.63	0.92	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.99	0.89	0.72						
	ΔT	27	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	28	27	26	22	25	26	24	21						
	kW	1.94	1.99	2.05	2.12	2.10	2.14	2.22	2.29	2.23	2.28	2.36	2.44	2.35	2.41	2.49	2.57	2.46	2.51	2.60	2.69	2.54	2.60	2.69	2.78						
	Amps	7.5	7.7	8.0	8.3	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.7	9.4	9.7	10.0	10.3	10.0	10.3	10.6	11.0	10.6	10.9	11.2	11.7						
	Hi PR	203	218	230	240	227	245	258	269	258	278	294	306	294	317	335	349	331	356	376	393	366	394	416	434						
	Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	156	167						

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects AHRI (TVA) conditions

kW = Total system power
Amps = outdoor unit amps (compressor + fan)

		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	59	63	67	71								
1744	MBh	46.5	48.2	52.9	-	45.5	47.1	51.6	-	44.4	46.0	50.4	-	43.3	44.9	49.2	-	41.1	42.6	46.7	-	38.1	39.5	43.3	-	38.1	39.5	43.3	-								
	S/T	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.81	0.67	0.47	-	0.83	0.70	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-	0.87	0.73	0.50	-								
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	15	11	-	18	15	11	-								
	kW	2.82	2.88	2.98	-	3.04	3.11	3.21	-	3.24	3.31	3.42	-	3.41	3.48	3.60	-	3.55	3.63	3.75	-	3.68	3.76	3.89	-	3.68	3.76	3.89	-								
	Amps	5.8	6.0	6.4	-	6.6	6.9	7.3	-	7.6	7.9	8.3	-	8.5	8.8	9.3	-	9.3	9.7	10.2	-	10.2	10.5	11.1	-	10.2	10.5	11.1	-								
	Hi PR	212	228	241	-	238	256	270	-	270	291	307	-	308	331	350	-	346	373	393	-	382	412	435	-	382	412	435	-								
	Lo PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	133	142	155	-	133	142	155	-								
1550	MBh	45.2	46.8	51.3	-	44.1	45.7	50.1	-	43.1	44.7	48.9	-	42.0	43.6	47.7	-	39.9	41.4	45.4	-	37.0	38.3	42.0	-	37.0	38.3	42.0	-								
	S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-								
	ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	18	16	12	-								
	kW	2.80	2.86	2.95	-	3.02	3.08	3.18	-	3.21	3.28	3.39	-	3.38	3.45	3.57	-	3.52	3.60	3.72	-	3.65	3.73	3.86	-	3.65	3.73	3.86	-								
	Amps	5.7	5.9	6.3	-	6.5	6.8	7.2	-	7.5	7.8	8.2	-	8.4	8.7	9.1	-	9.2	9.5	10.0	-	10.0	10.4	10.9	-	10.0	10.4	10.9	-								
	Hi PR	210	226	238	-	235	253	267	-	267	288	304	-	305	328	346	-	343	369	389	-	379	408	430	-	379	408	430	-								
	Lo PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	153	-	132	141	153	-								
1356	MBh	41.7	43.2	47.4	-	40.7	42.2	46.3	-	39.8	41.2	45.2	-	38.8	40.2	44.1	-	36.9	38.2	41.9	-	34.1	35.4	38.8	-	34.1	35.4	38.8	-								
	S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-								
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-	19	16	12	-								
	kW	2.73	2.79	2.88	-	2.94	3.01	3.10	-	3.13	3.20	3.30	-	3.29	3.37	3.48	-	3.43	3.51	3.63	-	3.55	3.63	3.76	-	3.55	3.63	3.76	-								
	Amps	5.4	5.6	6.0	-	6.2	6.5	6.9	-	7.2	7.5	7.9	-	8.0	8.3	8.7	-	8.8	9.1	9.6	-	9.6	10.0	10.5	-	9.6	10.0	10.5	-								
	Hi PR	203	219	231	-	228	245	259	-	259	279	295	-	296	318	336	-	332	358	378	-	367	395	417	-	367	395	417	-								
	Lo PR	102	109	119	-	108	115	126	-	113	120	131	-	118	126	137	-	124	132	144	-	128	136	149	-	128	136	149	-								

75	MBh	47.3	48.7	52.8	56.6	46.2	47.6	51.5	55.3	45.1	46.5	50.3	54.0	44.0	45.3	49.1	52.7	41.8	43.1	46.6	50.0	38.7	39.9	43.2	46.3
	S/T	0.86	0.77	0.58	0.38	0.89	0.80	0.61	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.89	0.67	0.43
	ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11
	kW	2.85	2.91	3.00	3.10	3.07	3.14	3.24	3.34	3.26	3.34	3.45	3.56	3.44	3.51	3.63	3.75	3.58	3.66	3.79	3.92	3.71	3.79	3.92	4.06
	Amps	5.9	6.1	6.5	6.9	6.7	7.0	7.4	7.9	7.7	8.0	8.5	9.0	8.6	8.9	9.4	9.9	9.5	9.8	10.3	10.9	10.3	10.7	11.2	11.8
	Hi PR	214	230	243	253	240	258	273	284	273	294	310	323	311	334	353	368	350	376	397	414	386	416	439	458
	Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167
	MBh	46.0	47.3	51.2	55.0	44.9	46.2	50.0	53.7	43.8	45.1	48.8	52.4	42.8	44.0	47.6	51.1	40.6	41.8	45.3	48.6	37.6	38.7	41.9	45.0
	S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
	ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11

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 (compressor + fan)

		OUTDOOR AMBIENT TEMPERATURE																																																								
		65°F								75°F								85°F								95°F								105°F								115°F																
IDB	AIRFLOW	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119									
80	1744	MBh	48.2	49.2	52.6	56.2	47.1	48.1	51.4	54.9	45.9	46.9	50.1	53.6	44.8	45.8	48.9	52.3	42.6	43.5	46.5	49.7	39.4	40.3	43.1	46.0	35.7	36.6	39.6	43.0	36.4	37.3	40.3	43.7	37.0	37.9	40.9	44.3	37.6	38.5	41.5	44.9	38.2	39.1	42.1	45.5	38.8	39.7	42.7	46.1	39.4	40.3	43.1	46.0				
		S/T	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62	0.99	0.99	0.79	0.59	0.99	0.93	0.76	0.57	0.99	0.93	0.76	0.57	0.99	0.93	0.76	0.57	0.99	0.93	0.76	0.57	0.99	0.93	0.76	0.57	0.99	0.93	0.76	0.57				
		ΔT	24	23	20	16	25	23	20	16	24	23	20	16	24	24	20	16	22	22	23	20	16	21	21	19	15	22	22	20	16	22	25	21	17	24	23	20	16	21	21	17	24	23	20	16	21	21	19	15								
		kW	2.87	2.93	3.03	3.12	3.09	3.16	3.26	3.37	3.29	3.36	3.48	3.59	3.47	3.54	3.66	3.79	3.61	3.70	3.82	3.95	3.74	3.83	3.96	4.09	3.87	3.96	4.09	4.22	3.95	4.04	4.17	4.30	4.02	4.11	4.24	4.37	4.09	4.18	4.31	4.44	4.15	4.24	4.37	4.50	4.21	4.30	4.43	4.56								
		Amps	6.0	6.2	6.6	7.0	6.8	7.1	7.5	8.0	7.9	8.2	8.6	9.1	8.7	9.1	9.5	10.1	9.6	10.0	10.4	11.0	10.5	10.8	11.4	12.0	11.2	11.6	12.1	12.6	12.1	12.5	13.0	13.5	13.0	13.4	13.9	14.4	13.9	14.3	14.8	15.3	14.8	15.2	15.7	15.2	15.6	16.1										
		Hi PR	216	232	245	256	242	261	275	287	276	297	313	327	314	338	357	372	353	380	401	419	390	420	443	463	433	460	481	502	473	494	515	536	506	527	548	519	540	561	582	553	574	595	566	587	608	629	600	621	642	663						
		Lo PR	109	116	126	135	115	122	134	142	126	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168	138	147	159	170	141	152	164	175	146	157	169	180	151	162	174	185	156	167	179	190	161	172	184	195								
80	1550	MBh	46.8	47.8	51.1	54.6	45.7	46.7	49.9	53.3	44.6	45.6	48.7	52.0	43.5	44.5	47.5	50.8	41.3	42.2	45.1	48.2	38.3	39.1	41.8	44.7	35.0	35.9	38.9	42.3	35.7	36.6	39.6	43.0	36.4	37.3	40.3	43.7	37.0	37.9	40.9	44.3	37.6	38.5	41.5	44.9	38.2	39.1	42.1	45.5	38.8	39.7	42.7	46.1	39.4	40.3	43.1	46.0
		S/T	0.90	0.85	0.69	0.51	0.94	0.88	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59	0.99	0.99	0.79	0.59	0.99	0.93	0.76	0.57	0.99	0.93	0.76	0.57	0.99	0.93	0.76	0.57	0.99	0.93	0.76	0.57	0.99	0.93	0.76	0.57	0.99	0.93	0.76	0.57				
		ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	23	23	20	16	22	22	20	16	22	25	21	17	24	23	20	16	21	21	17	24	23	20	16	21	21	19	15									
		kW	2.85	2.91	3.00	3.10	3.07	3.14	3.24	3.34	3.26	3.34	3.45	3.56	3.44	3.51	3.63	3.75	3.58	3.66	3.79	3.92	3.71	3.79	3.92	4.06	3.89	3.98	4.11	4.24	3.95	4.04	4.17	4.30	4.02	4.11	4.24	4.37	4.09	4.18	4.31	4.44	4.15	4.24	4.37	4.50	4.21	4.30	4.43	4.56								
		Amps	5.9	6.1	6.5	6.9	6.7	7.0	7.4	7.9	7.7	8.0	8.5	9.0	8.6	8.9	9.4	9.9	9.5	9.8	10.3	10.9	10.3	10.7	11.2	11.8	11.0	11.4	11.9	12.4	11.9	12.3	12.8	13.3	12.8	13.2	13.7	13.2	13.6	14.1	13.6	14.0	14.5	14.0	14.4	14.9	14.4	14.8	15.3	14.8	15.2	15.7	15.2					
		Hi PR	214	230	243	253	240	258	273	284	273	294	310	323	311	335	353	368	350	376	397	414	386	416	439	458	427	454	477	499	470	491	512	533	504	525	546	517	538	559	530	551	572	593	564	585	606	577	598	619	640							
		Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167	137	146	159	170	141	152	164	175	146	157	169	180	151	162	174	185	156	167	179	190	161	172	184	195								
1356	1356	MBh	43.2	44.1	47.1	50.4	42.2	43.1	46.0	49.2	41.2	42.1	44.9	48.0	40.2	41.0	43.8	46.9	38.2	39.0	41.7	44.5	35.3	36.1	38.6	41.2	32.0	32.9	35.9	39.3	32.6	33.5	36.5	40.0	33.4	34.3	37.3	40.7	34.0	34.9	37.9	41.3	34.6	35.5	38.5	41.9	35.2	36.1	39.1	42.5	35.4	36.3	39.3	42.7	35.6	36.5	39.5	42.9
		S/T	0.87	0.82	0.66	0.50	0.90	0.85	0.69	0.51	0.92	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57	0.99	0.99	0.79	0.59	0.99	0.93	0.76	0.57	0.99	0.93	0.76	0.57	0.99	0.93	0.76	0.57	0.99	0.93	0.76	0.57	0.99	0.93	0.76	0.57	0.99	0.93	0.76	0.57				
		ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	26	25	21	17	24	23	20	16	22	22	20	16	22	25	21	17	24	23	20	16	21	21	17	24	23	20	16	21	21	19	15									
		kW	2.78	2.84	2.93	3.02	2.99	3.06	3.16	3.26	3.18	3.25	3.36	3.47	3.35	3.43	3.54	3.66	3.49	3.57	3.69	3.82	3.62	3.70	3.82	3.95	3.81	3.90	4.03	4.16	3.87	3.96	4.09	4.22	3.95	4.04	4.17	4.30	4.02	4.11	4.24	4.37	4.09	4.18	4.31	4.44	4.15	4.24	4.37	4.50	4.21	4.30	4.43	4.56				
		Amps	5.6	5.8	6.2	6.6	6.4	6.7	7.1	7.5	7.4	7.7	8.1	8.6	8.2	8.6	9.0	9.5	9.1	9.4	9.9	10.4	9.9	10.3	10.8	11.4	10.6	11.0	11.5	12.0	11.5	11.9	12.4	12.9	12.4	12.8	13.3	12.8	13.2	13.7	13.2	13.6	14.1	13.6	14.0	14.5	14.0	14.4	14.9	14.4	14.8	15.3	14.8	15.2	15.7	15.2		
		Hi PR	207	223	236	246	233	251	265	276	265	285	301	314	302	324	343	357	339	365	385	402	375	403	426	444	415	442	465	487	458	479	500	521	542	513	534	555	526	547	568	539	560	581	602	573	594	615	636	607	628	649	670					
		Lo PR	105	111	121	129	110	118	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162	131	140	153	164	135	146	159	170	141	152	164	175	146	157	169	180	151	162	174	185	156	167	179	190	161	172	184	195				

85	1744	MBh	49.0	50.0	52.3	55.8	59.3	62.8	66.3	69.8	73.3	76.8	80.3	83.8	87.3	90.8	94.3	43.3	44.2	46.2	49.3	52.3	55.3	58.3	61.3
		S/T	0.99	0.96	0.86	0.70	0.52	0.34	0.16	0.00	0.16	0.34	0.52	0.70	0.88	1.06	1.24	1.00	1.00	0.98	0.80	0.61	0.42	0.23	0.04
		ΔT	26	25	24	21	17	13	9	5	1	5	9	13	17	21	25	23	23	24	21	17	13	9	5
		kW	2.89	2.96	3.05	3.15	3.24	3.33	3.42	3.51	3.60	3.69	3.78	3.87	3.96	4.05	4.14	3.64	3.73	3.85	3.98	4.11	4.24	4.37	4.50
		Amps	6.1	6.3	6.7	7.1	7.5	7.9	8.3	8.7	9.1	9.5	9.9	10.3	10.7	11.1	11.5	9.7	10.1	10.6	11.2	11.7	12.2	12.7	13.2
		Hi PR	218	235	248	259	269	279	289	299	309	319	329	339	349	359	369	357	384	405	423	439	455	471	487
		Lo PR	110	117	128	136	144	152	160	168	176	184	192	200	208	216	224	133	141	154	164	173	182	191	200
	1550	MBh	47.6	48.5	50.8	54.2	57.6	61.0	64.4	67.8	71.2	74.6	78.0	81.4	84.8	88.2	91.6	42.1	42.9	44.9	47.9	50.9	53.9	56.9	59.9
		S/T	0.95	0.91	0.82	0.67	0.50	0.33	0.17	0.01	0.17	0.33	0.50	0.67	0.84	1.01	1.18	1.00	1.00	0.94	0.76	0.57	0.38	0.19	0.00
		ΔT	27	26	25	21	17	13	9	5	1	5	9	13	17	21	25	25	25	25	22	18	14	10	6
1356		kW	2.87	2.93	3.03	3.12	3.20	3.28	3.36	3.44	3.52	3.60	3.68	3.76	3.84	3.92	4.00	3.61	3.70	3.82	3.95	4.08	4.21	4.34	4.47
		Amps	6.0	6.2	6.6	7.0	7.4	7.8	8.2	8.6	9.0	9.4	9.8	10.2	10.6	11.0	11.4	9.6	10.0	10.4	11.0	11.6	12.2	12.8	13.4
		Hi PR	216	232	245	256	267	277	287	297	307	317	327	337	347	357	367	353	380	401	419	437	455	473	491
		Lo PR	109	116	126	135	144	153	162	171	180	189	198	207	216	225	234	132	140	153	163	173	183	193	203
	1356	MBh	43.9	44.8	46.9	50.0	53.1	56.2	59.3	62.4	65.5	68.6	71.7	74.8	77.9	81.0	84.1	38.8	39.6	41.4	44.2	47.0	49.8	52.6	55.4
		S/T	0.91	0.88	0.79	0.64	0.48	0.32	0.16	0.00	0.16	0.32	0.48	0.64	0.80	0.96	1.12	1.00	1.00	0.90	0.73	0.54	0.35	0.16	0.00
		ΔT	27	27	25	22	18	14	10	6	2	6	10	14	18	22	26	26	27	25	22	18	14	10	6
		kW	2.80	2.86	2.95	3.05	3.14	3.23	3.32	3.41	3.50	3.59	3.68	3.77	3.86	3.95	4.04	3.52	3.60	3.72	3.85	3.98	4.11	4.24	4.37
		Amps	5.7	5.9	6.3	6.7	7.1	7.5	7.9	8.3	8.7	9.1	9.5	9.9	10.3	10.7	11.1	9.2	9.5	10.0	10.6	11.2	11.8	12.4	13.0
		Hi PR	210	225	238	248	258	268	278	288	298	308	318	328	338	348	358	343	369	389	406	423	440	457	474
		Lo PR	106	112	123	131	139	147	155	163	171	179	187	195	203	211	219	128	136	148	158	168	178	188	196

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

Amps = outdoor unit amps (compressor + fan)

		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	59	63	67	71								
70	MBh	39.4	40.8	44.7	-	38.5	39.9	43.7	-	37.6	38.9	42.7	-	36.7	38.0	41.6	-	34.8	36.1	39.5	-	32.3	33.4	36.6	-	32.3	33.4	36.6	-								
	S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-								
	ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	18	16	12	-								
	kW	2.38	2.43	2.51	-	2.57	2.62	2.71	-	2.73	2.79	2.88	-	2.87	2.94	3.03	-	3.00	3.06	3.17	-	3.10	3.17	3.28	-	3.10	3.17	3.28	-								
	Amps	8.9	9.1	9.4	-	9.6	9.8	10.1	-	10.3	10.6	10.9	-	11.0	11.2	11.6	-	11.7	11.9	12.3	-	12.3	12.6	13.0	-	12.3	12.6	13.0	-								
	Hi PR	205	221	233	-	230	247	261	-	262	281	297	-	298	321	338	-	335	361	381	-	370	398	421	-	370	398	421	-								
	Lo PR	107	113	124	-	113	120	131	-	117	124	136	-	123	131	143	-	129	137	150	-	133	142	155	-	133	142	155	-								
1150	MBh	38.3	39.7	43.4	-	37.4	38.7	42.4	-	36.5	37.8	41.4	-	35.6	36.9	40.4	-	33.8	35.0	38.4	-	31.3	32.5	35.6	-	31.3	32.5	35.6	-								
	S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-								
	ΔT	21	18	14	-	21	18	14	-	21	19	14	-	22	19	14	-	21	18	14	-	20	17	13	-	20	17	13	-								
	kW	2.36	2.41	2.49	-	2.54	2.60	2.68	-	2.71	2.77	2.86	-	2.85	2.91	3.01	-	2.97	3.04	3.14	-	3.08	3.14	3.25	-	3.08	3.14	3.25	-								
	Amps	8.8	9.0	9.3	-	9.5	9.7	10.0	-	10.2	10.5	10.8	-	10.9	11.1	11.5	-	11.6	11.8	12.2	-	12.2	12.5	12.9	-	12.2	12.5	12.9	-								
	Hi PR	203	218	231	-	228	245	259	-	259	279	294	-	295	317	335	-	332	357	377	-	367	394	417	-	367	394	417	-								
	Lo PR	105	112	122	-	111	119	129	-	116	123	134	-	122	129	141	-	127	136	148	-	132	140	153	-	132	140	153	-								
1050	MBh	37.7	39.1	42.8	-	36.8	38.1	41.8	-	35.9	37.2	40.8	-	35.1	36.3	39.8	-	33.3	34.5	37.8	-	30.8	32.0	35.0	-	30.8	32.0	35.0	-								
	S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-	0.76	0.64	0.44	-								
	ΔT	22	19	14	-	22	19	15	-	22	19	15	-	22	19	15	-	22	19	15	-	21	18	14	-	21	18	14	-								
	kW	2.33	2.38	2.45	-	2.51	2.56	2.65	-	2.67	2.73	2.82	-	2.81	2.87	2.97	-	2.93	2.99	3.09	-	3.03	3.10	3.20	-	3.03	3.10	3.20	-								
	Amps	8.7	8.9	9.2	-	9.3	9.6	9.8	-	10.1	10.3	10.6	-	10.7	11.0	11.3	-	11.4	11.6	12.0	-	12.0	12.3	12.7	-	12.0	12.3	12.7	-								
	Hi PR	199	215	227	-	224	241	254	-	255	274	289	-	290	312	329	-	326	351	371	-	360	388	409	-	360	388	409	-								
	Lo PR	104	110	120	-	110	117	127	-	114	121	132	-	120	127	139	-	125	133	146	-	130	138	151	-	130	138	151	-								

75	MBh	40.1	41.3	44.7	47.9	39.1	40.3	43.6	46.8	38.2	39.3	42.6	45.7	37.3	38.4	41.5	44.6	35.4	36.5	39.5	42.4	32.8	33.8	36.6	39.2	32.8	33.8	36.6	39.2	32.8	33.8	36.6	39.2
	S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41	0.94	0.84	0.64	0.41	0.94	0.84	0.64	0.41
	ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11	21	19	16	11	21	19	16	11
	kW	2.40	2.45	2.53	2.61	2.59	2.64	2.73	2.82	2.75	2.81	2.91	3.00	2.90	2.96	3.06	3.16	3.02	3.09	3.19	3.30	3.13	3.20	3.31	3.42	3.13	3.20	3.31	3.42	3.13	3.20	3.31	3.42
	Amps	9.0	9.2	9.4	9.8	9.6	9.9	10.2	10.5	10.4	10.7	11.0	11.4	11.1	11.3	11.7	12.1	11.8	12.0	12.4	12.9	12.4	12.7	13.1	13.6	12.4	12.7	13.1	13.6	12.4	12.7	13.1	13.6
1150	Hi PR	207	223	235	245	232	250	264	275	264	284	300	313	301	324	342	357	339	364	385	401	374	402	425	443	374	402	425	443	374	402	425	443
	Lo PR	108	114	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	138	151	161	135	143	156	166	135	143	156	166	135	143	156	166
	MBh	38.9	40.1	43.4	46.5	38.0	39.1	42.3	45.4	37.1	38.2	41.3	44.4	36.2	37.3	40.3	43.3	34.4	35.4	38.3	41.1	31.8	32.8	35.5	38.1	31.8	32.8	35.5	38.1	31.8	32.8	35.5	38.1
	S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39	0.90	0.81	0.61	0.39	0.90	0.81	0.61	0.39
	ΔT	24	22	18	13	25	23	19	13	25	23	19	13	25	23	19	13	25	23	19	13	23	21	17	12	23	21	17	12	23	21	17	12
1050	kW	2.38	2.43	2.51	2.59	2.57	2.62	2.71	2.80	2.73	2.79	2.88	2.98	2.87	2.94	3.04	3.14	3.00	3.06	3.17	3.27	3.10	3.17	3.28	3.39	3.10	3.17	3.28	3.39	3.10	3.17	3.28	3.39
	Amps	8.9	9.1	9.4	9.7	9.6	9.8	10.1	10.4	10.3	10.6	10.9	11.3	11.0	11.2	11.6	12.0	11.7	11.9	12.3	12.7	12.3	12.6	13.0	13.5	12.3	12.6	13.0	13.5	12.3	12.6	13.0	13.5
	Hi PR	205	221	233	243	230	248	261	273	262	281	297	310	298	321	339	353	335	361	381	397	370	399	421	439	370	399	421	439	370	399	421	439
	Lo PR	107	113	124	132	113	120	131	139	117	124	136	145	123	131	143	152	129	137	150	159	133	142	155	165	133	142	155	165	133	142	155	165
	MBh	38.3	39.5	42.7	45.8	37.4	38.5	41.7	44.8	36.5	37.6	40.7	43.7	35.6	36.7	39.7	42.6	33.9	34.9	37.7	40.5	31.4	32.3	35.0	37.5	31.4	32.3	35.0	37.5	31.4	32.3	35.0	37.5
1050	S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38	0.87	0.78	0.59	0.38	0.87	0.78	0.59	0.38
	ΔT	25	23	19	13	26	24	19	13	26	24	19	13	26	24	20	13	26	24	19	13	24	22	18	12	24	22	18	12	24	22	18	12
	kW	2.35	2.40	2.47	2.55	2.53	2.59	2.67	2.76	2.69	2.75	2.84	2.94	2.83	2.90	2.99	3.09	2.95	3.02	3.12	3.23	3.06	3.13	3.23	3.34	3.06	3.13	3.23	3.34	3.06	3.13	3.23	3.34
	Amps	8.8	9.0	9.2	9.5	9.4	9.6	9.9	10.3	10.2	10.4	10.7	11.1	10.8	11.1	11.4	11.8	11.5	11.7	12.1	12.6	12.1	12.4	12.8	13.3	12.1	12.4	12.8	13.3	12.1	12.4	12.8	13.3
	Hi PR	201	217	229	239	226	243	257	268	257	277	292	305	293	315	333	347	329	355	374	390	364	392	414	431	364	392	414	431	364	392	414	431

		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	59	63	67	71								
70	2000	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-	45.7	47.4	51.9	-							
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-							
		ΔT	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-	18	15	12	-							
		kW	3.55	3.62	3.74	-	3.82	3.90	4.02	-	4.05	4.14	4.27	-	4.26	4.36	4.50	-	4.44	4.54	4.68	-	4.59	4.69	4.85	-	4.59	4.69	4.85	-							
		Amps	13.9	14.2	14.7	-	15.0	15.4	15.9	-	16.3	16.7	17.2	-	17.4	17.8	18.4	-	18.5	19.0	19.6	-	19.6	20.1	20.8	-	19.6	20.1	20.8	-							
70	1750	Hi PR	218	234	248	-	244	263	278	-	278	299	316	-	317	341	360	-	356	383	405	-	394	424	447	-	394	424	447	-							
		Lo PR	104	111	121	-	110	117	128	-	114	122	133	-	120	128	139	-	126	134	146	-	130	138	151	-	130	138	151	-							
		MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-	44.4	46.0	50.4	-							
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-							
		ΔT	20	17	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-	19	16	12	-							
70	1750	kW	3.52	3.60	3.71	-	3.79	3.87	3.99	-	4.02	4.11	4.24	-	4.23	4.32	4.46	-	4.40	4.50	4.65	-	4.55	4.65	4.81	-	4.55	4.65	4.81	-							
		Amps	13.8	14.1	14.6	-	14.9	15.2	15.7	-	16.1	16.5	17.1	-	17.3	17.7	18.3	-	18.4	18.8	19.4	-	19.4	19.9	20.6	-	19.4	19.9	20.6	-							
		Hi PR	216	232	245	-	242	261	275	-	275	296	313	-	314	337	356	-	353	380	401	-	390	419	443	-	390	419	443	-							
		Lo PR	103	110	120	-	109	116	126	-	113	120	131	-	119	126	138	-	125	132	145	-	129	137	150	-	129	137	150	-							
		1600	1600	MBh	53.4	55.4	60.7	-	52.2	54.1	59.2	-	50.9	52.8	57.8	-	49.7	51.5	56.4	-	47.2	48.9	53.6	-	43.7	45.3	49.7	-	43.7	45.3	49.7	-					
S/T	0.68			0.57	0.39	-	0.71	0.59	0.41	-	0.72	0.61	0.42	-	0.75	0.62	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-							
ΔT	21			18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	20	17	13	-	20	17	13	-							
kW	3.48			3.55	3.66	-	3.74	3.82	3.94	-	3.97	4.05	4.18	-	4.17	4.26	4.40	-	4.34	4.44	4.58	-	4.49	4.59	4.74	-	4.49	4.59	4.74	-							
Amps	13.6			13.9	14.3	-	14.6	15.0	15.5	-	15.9	16.3	16.8	-	17.0	17.4	18.0	-	18.1	18.5	19.1	-	19.1	19.6	20.3	-	19.1	19.6	20.3	-							
1600	Hi PR	212	228	241	-	238	256	270	-	271	291	308	-	308	332	350	-	347	373	394	-	383	412	435	-	383	412	435	-								
	Lo PR	101	108	118	-	107	114	124	-	111	118	129	-	117	124	136	-	122	130	142	-	127	135	147	-	127	135	147	-								

2000	MBh	56.8	58.5	63.3	67.9	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8	52.8	54.4	58.9	63.2	50.2	51.7	55.9	60.0	46.5	47.9	51.8	55.6
	S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.92	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.65	0.42
	ΔT	22	20	17	11	22	21	17	12	22	21	17	12	22	21	17	12	22	20	17	12	21	19	16	11
	kW	3.58	3.65	3.77	3.89	3.85	3.93	4.05	4.19	4.09	4.18	4.31	4.45	4.30	4.39	4.53	4.68	4.48	4.58	4.72	4.88	4.63	4.73	4.89	5.05
	Amps	14.0	14.4	14.8	15.4	15.1	15.5	16.0	16.6	16.4	16.8	17.4	18.1	17.6	18.0	18.6	19.3	18.7	19.2	19.8	20.5	19.8	20.3	21.0	21.8
1750	Hi PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	364	379	360	387	409	427	398	428	452	471
	Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	148	157	131	140	153	163
	MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	52.8	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0
	S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.82	0.62	0.40	0.92	0.83	0.62	0.40
	ΔT	23	21	18	12	24	22	18	12	24	22	18	12	24	22	18	12	23	22	18	12	22	20	17	11
1600	kW	3.55	3.62	3.74	3.85	3.82	3.90	4.02	4.15	4.05	4.14	4.27	4.41	4.26	4.36	4.50	4.64	4.44	4.54	4.69	4.84	4.59	4.69	4.85	5.01
	Amps	13.9	14.2	14.7	15.2	15.0	15.4	15.9	16.5	16.3	16.7	17.2	17.9	17.4	17.8	18.4	19.1	18.5	19.0	19.6	20.4	19.6	20.1	20.8	21.6
	Hi PR	218	235	248	258	245	263	278	290	278	299	316	330	317	341	360	375	356	383	405	422	394	424	447	467
	Lo PR	104	111	121	129	110	117	128	136	114	122	133	141	120	128	139	148	126	134	146	156	130	138	151	161
	MBh	54.3	55.9	60.5	65.0	53.1	54.6	59.1	63.5	51.8	53.3	57.7	62.0	50.5	52.0	56.3	60.4	48.0	49.4	53.5	57.4	44.5	45.8	49.6	53.2
75	S/T	0.78	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.89	0.80	0.60	0.39
	ΔT	24	22	18	13	24	23	18	13	25	23	18	13	25	23	19	13	24	22	18	13	23	21	17	12
	kW	3.50	3.58	3.69	3.80	3.77	3.85	3.97	4.09	4.00	4.08	4.22	4.35	4.20	4.30	4.43	4.58	4.38	4.47	4.62	4.77	4.53	4.63	4.78	4.94
	Amps	13.7	14.0	14.5	15.0	14.8	15.1	15.6	16.2	16.0	16.4	17.0	17.6	17.1	17.6	18.1	18.8	18.2	18.7	19.3	20.0	19.3	19.8	20.5	21.2
	Hi PR	214	231	243	254	240	259	273	285	273	294	311	324	311	335	354	369	350	377	398	415	387	417	440	459

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																							
				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
		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		
80	2000	MBh	57.8	59.1	63.1	67.5	56.5	57.7	61.6	65.9	55.1	56.3	60.2	64.3	53.8	55.0	58.7	62.8	51.1	52.2	55.8	59.6	47.3	48.4	51.7	55.2	
		S/T	0.92	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.61	
		ΔT	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	23	24	21	16	22	22	19	15	
		kW	3.61	3.68	3.80	3.92	3.88	3.96	4.09	4.22	4.12	4.21	4.34	4.49	4.33	4.43	4.57	4.72	4.51	4.61	4.76	4.92	4.67	4.77	4.93	5.10	
		Amps	14.1	14.5	15.0	15.5	15.3	15.6	16.2	16.8	16.6	17.0	17.6	18.2	17.7	18.2	18.8	19.5	18.9	19.3	20.0	20.7	20.0	20.5	21.2	22.0	
	1750	Hi PR	222	239	253	264	249	268	284	296	284	305	322	336	323	348	367	383	364	391	413	431	402	432	456	476	
		Lo PR	106	113	123	131	112	119	130	139	117	124	135	144	122	130	142	151	128	137	149	159	133	141	154	164	
		MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	57.0	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6	
		S/T	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.94	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58	
		ΔT	26	25	22	17	26	25	22	18	26	25	22	18	27	25	22	17	24	26	25	22	17	24	23	20	16
1600	kW	3.58	3.65	3.77	3.89	3.85	3.93	4.05	4.19	4.09	4.18	4.31	4.45	4.30	4.39	4.53	4.68	4.48	4.58	4.72	4.88	4.63	4.73	4.89	5.05		
	Amps	14.0	14.4	14.8	15.4	15.1	15.5	16.0	16.6	16.4	16.8	17.4	18.1	17.6	18.0	18.6	19.3	18.7	19.2	19.8	20.5	19.8	20.3	21.0	21.8		
	Hi PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	364	379	360	387	409	427	398	428	452	471		
	Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	148	157	131	140	153	163		
	MBh	55.3	56.5	60.4	64.5	54.0	55.2	59.0	63.0	52.7	53.9	57.5	61.5	51.4	52.6	56.1	60.0	48.9	49.9	53.3	57.0	45.3	46.2	49.4	52.8		
85	2000	S/T	0.85	0.80	0.65	0.48	0.88	0.83	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.74	0.56	
		ΔT	27	26	23	18	27	26	23	18	27	26	23	18	28	26	23	18	27	26	23	18	25	24	21	17	
		kW	3.53	3.60	3.72	3.83	3.80	3.88	4.00	4.13	4.03	4.12	4.25	4.39	4.24	4.33	4.47	4.62	4.41	4.51	4.66	4.81	4.57	4.67	4.82	4.98	
		Amps	13.8	14.1	14.6	15.1	14.9	15.3	15.8	16.4	16.2	16.6	17.1	17.8	17.3	17.7	18.3	19.0	18.4	18.9	19.5	20.2	19.5	20.0	20.6	21.4	
		Hi PR	216	233	246	256	243	261	276	288	276	297	314	327	315	338	357	373	354	381	402	419	391	421	444	463	
	1750	Lo PR	103	110	120	128	109	116	127	135	113	121	132	140	119	127	138	147	125	133	145	154	129	137	150	160	
		MBh	58.8	60.0	62.8	67.0	57.5	58.6	61.3	65.4	56.1	57.2	59.9	63.9	54.7	55.8	58.4	62.3	52.0	53.0	55.5	59.2	48.2	49.1	51.4	54.8	
		S/T	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79	
		ΔT	26	26	24	21	26	26	25	21	26	26	25	21	25	26	25	22	24	24	25	21	22	23	23	20	
		kW	3.64	3.71	3.83	3.95	3.91	3.99	4.12	4.25	4.15	4.24	4.38	4.52	4.37	4.46	4.61	4.76	4.55	4.65	4.80	4.96	4.71	4.81	4.97	5.14	
1600	Amps	14.3	14.6	15.1	15.6	15.4	15.8	16.3	16.9	16.7	17.2	17.7	18.4	17.9	18.3	18.9	19.7	19.0	19.5	20.2	20.9	20.2	20.7	21.4	22.2		
	Hi PR	225	242	255	266	252	271	286	299	287	308	326	340	326	351	371	387	367	395	417	435	406	437	461	481		
	Lo PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	160	134	143	156	166		
	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2		
	S/T	0.92	0.89	0.80	0.65	0.96	0.92	0.83	0.68	0.98	0.95	0.86	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.92	0.75		
1600	ΔT	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	27	27	26	22	25	25	24	21		
	kW	3.61	3.68	3.80	3.92	3.88	3.96	4.09	4.22	4.12	4.21	4.34	4.49	4.33	4.43	4.57	4.72	4.51	4.61	4.76	4.92	4.67	4.77	4.93	5.10		
	Amps	14.1	14.5	15.0	15.5	15.3	15.6	16.2	16.8	16.6	17.0	17.6	18.2	17.7	18.2	18.8	19.5	18.9	19.3	20.0	20.7	20.0	20.5	21.2	22.0		
	Hi PR	222	239	253	264	249	268	284	296	284	305	322	336	323	348	367	383	364	391	413	431	402	432	456	476		
	Lo PR	106	113	123	131	112	119	130	139	117	124	135	144	122	130	142	151	128	137	149	159	133	141	154	164		
85	1600	MBh	56.3	57.3	60.1	64.1	54.9	56.0	58.7	62.6	53.6	54.7	57.3	61.1	52.3	53.3	55.9	59.6	49.7	50.7	53.1	56.6	46.0	46.9	49.2	52.4	
		S/T	0.89	0.86	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.99	0.89	0.72	
		ΔT	29	28	27	23	29	29	27	23	29	29	27	23	29	29	27	24	29	29	27	23	26	27	25	22	
		kW	3.56	3.63	3.75	3.86	3.83	3.91	4.03	4.16	4.06	4.15	4.28	4.42	4.27	4.37	4.51	4.66	4.45	4.55	4.70	4.85	4.60	4.71	4.86	5.02	
		Amps	13.9	14.3	14.7	15.3	15.0	15.4	15.9	16.5	16.3	16.7	17.3	17.9	17.5	17.9	18.5	19.2	18.6	19.0	19.7	20.4	19.7	20.2	20.8	21.6	
1600	Hi PR	219	235	248	259	245	264	279	291	279	300	317	331	318	342	361	377	357	385	406	424	395	425	449	468		
	Lo PR	104	111	121	129	110	117	128	136	115	122	133	142	120	128	140	149	126	134	147	156	130	139	152	161		
	Shaded area reflects AHRI (TVA) conditions																										
	kW = Total system power																										
	Amps outdoor unit amps (compressor + fan)																										
DB: Entering Indoor Dry Bulb Temperature																											
High and low pressures are measured at the liquid and suction service valves.																											

DSZC160241A* / CA*F3636*6A* + TXV / MBE1600**-1 — LOW STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	20.8	19.7	18.5	17.3	16.6	16.0	14.9	13.7	13.1	12.1	11.1	10.5	10.1	9.1	8.1	7.0	6.0	4.9
ΔT	30.2	28.6	26.9	25.2	24.1	23.3	21.7	20.0	19.0	17.6	16.2	15.3	14.7	13.2	11.7	10.2	8.7	7.1
kW	1.42	1.40	1.37	1.34	1.3	1.31	1.28	1.25	1.37	1.33	1.30	1.28	1.27	1.23	1.20	1.17	1.14	1.10
Amps	6.8	6.3	5.9	5.6	5.4	5.3	5.0	4.7	4.5	4.3	4.1	4.0	4.0	3.8	3.5	3.3	3.1	2.8
COP	4.27	4.13	3.97	3.79	3.67	3.59	3.41	3.21	2.81	2.66	2.51	2.40	2.34	2.15	1.96	1.76	1.54	1.30
EER	14.6	14.1	13.6	13.0	12.5	12.3	11.6	11.0	9.6	9.1	8.6	8.2	8.0	7.4	6.7	6.0	5.3	4.5

DSZC160241A* / CA*F3636*6A* + TXV / MBE1600**-1 — HIGH STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	30.2	28.6	26.9	25.1	24.0	23.3	21.6	19.9	18.7	17.3	15.9	15.0	14.4	13.0	11.5	10.0	8.6	7.0
ΔT	31.9	30.2	28.4	26.6	25.4	24.6	22.9	21.1	19.8	18.3	16.8	15.9	15.3	13.7	12.2	10.6	9.0	7.4
kW	1.86	1.83	1.79	1.75	1.7	1.71	1.68	1.64	1.72	1.68	1.64	1.61	1.60	1.56	1.52	1.48	1.44	1.40
Amps	8.7	8.0	7.5	7.1	6.8	6.7	6.3	6.0	5.7	5.5	5.2	5.1	5.0	4.8	4.5	4.2	3.9	3.5
COP	4.74	4.58	4.40	4.20	4.06	3.97	3.77	3.55	3.18	3.01	2.84	2.72	2.65	2.44	2.22	1.99	1.74	1.47
EER	16.2	15.6	15.0	14.3	13.9	13.6	12.9	12.1	10.9	10.3	9.7	9.3	9.0	8.3	7.6	6.8	6.0	5.0

DSZC160361A* / CA*F3642*6A* + TXV / MBE1600**-1 — LOW STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	30.3	28.7	27.0	25.3	24.1	23.4	21.7	20.0	18.1	16.7	15.4	14.5	14.0	12.6	11.1	9.7	8.3	6.8
ΔT	35.1	33.2	31.3	29.2	27.9	27.1	25.1	23.2	21.0	19.4	17.8	16.8	16.2	14.5	12.9	11.2	9.6	7.9
kW	2.03	1.98	1.94	1.90	1.9	1.86	1.82	1.78	1.93	1.89	1.84	1.81	1.79	1.75	1.70	1.65	1.61	1.56
Amps	9.8	9.1	8.5	8.0	7.8	7.6	7.2	6.8	6.6	6.3	6.0	5.8	5.8	5.5	5.1	4.8	4.5	4.1
COP	4.38	4.23	4.07	3.89	3.76	3.68	3.49	3.29	2.74	2.60	2.45	2.35	2.29	2.11	1.92	1.72	1.51	1.27
EER	15.0	14.5	13.9	13.3	12.8	12.6	11.9	11.3	9.4	8.9	8.4	8.0	7.8	7.2	6.6	5.9	5.2	4.4

DSZC160361A* / CA*F3642*6A* + TXV / MBE1600**-1 — HIGH STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	43.2	40.9	38.5	36.0	34.4	33.3	31.0	28.6	26.2	24.2	22.2	21.0	20.2	18.1	16.1	14.0	12.0	9.8
ΔT	34.8	33.0	31.0	29.0	27.7	26.8	24.9	23.0	21.1	19.4	17.9	16.9	16.3	14.6	13.0	11.3	9.6	7.9
kW	2.80	2.74	2.69	2.63	2.6	2.57	2.52	2.46	2.39	2.33	2.28	2.24	2.22	2.16	2.11	2.05	2.00	1.94
Amps	13.1	12.1	11.4	10.7	10.3	10.1	9.5	9.1	8.7	8.3	7.9	7.7	7.6	7.2	6.7	6.4	5.9	5.3
COP	4.52	4.37	4.20	4.01	3.88	3.79	3.60	3.40	3.21	3.03	2.86	2.74	2.66	2.45	2.23	2.00	1.75	1.48
EER	15.4	14.9	14.3	13.7	13.2	13.0	12.3	11.6	11.0	10.4	9.8	9.4	9.1	8.4	7.6	6.8	6.0	5.0

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

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

Amps = Outdoor unit amps (comp.+fan)

kW = Total system power

DSZC160481A* / CA*F4860*6A* +T XV / MBE2000**-1 — LOW STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	43.2	40.9	38.5	36.0	34.4	33.3	30.9	28.5	25.7	23.7	21.8	20.6	19.9	17.8	15.8	13.8	11.8	9.6
ΔT	37.2	35.2	33.1	31.0	29.6	28.7	26.6	24.6	22.1	20.4	18.8	17.8	17.1	15.4	13.6	11.9	10.1	8.3
kW	2.97	2.91	2.85	2.79	2.8	2.72	2.66	2.60	2.71	2.65	2.58	2.54	2.52	2.45	2.38	2.32	2.25	2.18
Amps	14.1	13.1	12.2	11.5	11.1	10.9	10.3	9.7	9.3	8.9	8.5	8.3	8.1	7.7	7.2	6.8	6.3	5.6
COP	4.25	4.11	3.95	3.78	3.66	3.58	3.40	3.21	2.77	2.62	2.48	2.38	2.31	2.13	1.94	1.74	1.53	1.29
EER	14.5	14.0	13.5	12.9	12.5	12.2	11.6	11.0	9.5	9.0	8.5	8.1	7.9	7.3	6.6	5.9	5.2	4.4

DSZC160481A* / CA*F4860*6A* + TXV / MBE2000**-1 — HIGH STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	59.1	55.9	52.6	49.2	47.0	45.5	42.3	39.0	41.1	38.0	34.9	33.0	31.8	28.5	25.3	22.0	18.8	15.4
ΔT	35.3	33.4	31.4	29.4	28.1	27.2	25.3	23.3	24.6	22.7	20.9	19.7	19.0	17.0	15.1	13.2	11.2	9.2
kW	3.81	3.73	3.65	3.58	3.5	3.50	3.42	3.35	3.33	3.25	3.17	3.13	3.10	3.02	2.94	2.86	2.78	2.71
Amps	18.8	17.1	15.6	14.4	13.7	13.3	12.2	11.3	10.6	9.9	9.2	8.8	8.6	7.9	7.0	6.3	5.4	4.3
COP	4.54	4.39	4.22	4.03	3.89	3.81	3.61	3.41	3.61	3.42	3.22	3.09	3.00	2.77	2.52	2.25	1.98	1.67
EER	15.5	15.0	14.4	13.8	13.3	13.0	12.4	11.7	12.3	11.7	11.0	10.6	10.3	9.5	8.6	7.7	6.8	5.7

DSZC16060B / CAPF4961D6 / MBVC2000A — LOW STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	49.9	47.3	44.5	41.6	39.7	38.5	35.8	33.0	30.8	28.4	26.2	24.7	23.8	21.3	18.9	16.5	14.1	11.5
ΔT	40.2	38.1	35.8	33.5	32.0	31.0	28.8	26.5	24.8	22.9	21.1	19.9	19.2	17.2	15.2	13.3	11.3	9.3
kW	3.51	3.44	3.36	3.29	3.3	3.22	3.15	3.08	3.47	3.38	3.30	3.25	3.22	3.13	3.05	2.96	2.88	2.79
Amps	18.3	16.9	15.9	14.9	14.4	14.1	13.3	12.7	12.1	11.6	11.1	10.8	10.7	10.1	9.5	8.9	8.3	7.5
COP	4.17	4.03	3.87	3.70	3.58	3.50	3.32	3.14	2.60	2.46	2.32	2.22	2.16	2.00	1.82	1.63	1.43	1.21
EER	14.2	13.8	13.2	12.6	12.2	12.0	11.4	10.7	8.9	8.4	7.9	7.6	7.4	6.8	6.2	5.6	4.9	4.1

DSZC16060B / CAPF4961D6 / MBVC2000A — HIGH STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	71.0	67.2	63.3	59.2	56.5	54.7	50.9	46.9	44.6	41.2	37.9	35.8	34.5	30.9	27.4	23.9	20.4	16.7
ΔT	37.6	35.6	33.5	31.3	29.9	29.0	26.9	24.8	23.6	21.8	20.1	18.9	18.2	16.4	14.5	12.7	10.8	8.8
kW	4.67	4.58	4.49	4.40	4.3	4.30	4.22	4.12	4.62	4.51	4.41	4.34	4.30	4.19	4.08	3.98	3.87	3.76
Amps	22.9	21.2	19.9	18.7	18.0	17.7	16.6	15.8	15.1	14.4	13.7	13.4	13.2	12.6	11.7	11.0	10.2	9.2
COP	4.45	4.30	4.13	3.94	3.81	3.72	3.53	3.33	2.82	2.67	2.52	2.41	2.35	2.16	1.97	1.76	1.54	1.30
EER	15.2	14.7	14.1	13.5	13.0	12.7	12.1	11.4	9.6	9.1	8.6	8.2	8.0	7.4	6.7	6.0	5.3	4.4

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

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

Amps = Outdoor unit amps (comp.+fan)

kW = Total system power

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		
DSZC16 0241A*	AVPTC30C14A*		23,400	18,600	15.0	11.8	22,600	18,200	22,400	8.5	14,400	875	201600807
	AVPTC31C14A*		24,000	19,000	16.0	12.5	23,200	18,600	22,400	9.0	14,400	870	201680166
	AVPTC33C14A*		23,400	18,600	15.0	12.0	22,600	18,200	22,400	8.5	14,400	785	201688065
	CA*F3636*6D*+MBVC1200*-1A*+TXV		24,000	19,000	16.0	12.5	23,200	18,600	23,000	9.2	15,000	825	201546466
	CA*F3636*6D*+TXV	G*EC960403BNA*	23,000	17,800	15.0	12.0	22,200	17,900	23,200	8.5	14,000	800	201690336
	CA*F3636*6D*+TXV	G*VC80805C*B*	24,000	19,000	16.0	12.0	23,200	18,600	23,000	9.0	15,000	810	201582178
	CA*F3636*6D*+TXV	G*VC80604B*B*	24,000	19,000	16.0	12.0	23,200	18,600	23,000	9.0	15,000	820	201582242
	CA*F3636*6D*+TXV	G*VC81005C*B*	24,000	19,000	16.0	12.0	23,200	18,600	23,000	9.0	15,000	810	201582249
	CA*F3636*6D*+TXV	ADVC80805C*B*	24,000	19,000	16.0	12.0	23,200	18,600	23,000	9.0	15,000	810	201582561
	CA*F3636*6D*+TXV	A*VC80603B*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	880	201582677
	CA*F3636*6D*+TXV	A*VC80805C*B*	24,000	19,000	16.0	12.0	23,200	18,600	23,000	9.0	15,000	810	201582827
	CA*F3636*6D*+TXV	ADVC81005C*B*	24,000	19,000	16.0	12.0	23,200	18,600	23,000	9.0	15,000	810	201582834
	CA*F3636*6D*+TXV	A*VC80604B*B*	24,000	19,000	16.0	12.0	23,200	18,600	23,000	9.0	15,000	820	201582869
	CA*F3636*6D*+TXV	A*VC81005C*B*	24,000	19,000	16.0	12.0	23,200	18,600	23,000	9.0	15,000	810	201582876
	CA*F3636*6D*+TXV	G*VC960403BNA*	23,000	18,200	15.5	12.0	22,200	17,800	24,000	9.0	15,000	800	201625141
	CA*F3636*6D*+TXV	G*VC960603BNA*	23,000	18,200	15.5	12.0	22,200	17,800	24,000	9.0	15,000	800	201625190
	CA*F3636*6D*+TXV	G*VC960803BNA*	23,000	18,200	15.5	12.0	22,200	17,800	24,000	9.0	15,000	800	201625232
	CA*F3636*6D*+TXV	G*VM970603BNA*	23,000	18,200	15.5	12.0	22,200	17,800	24,000	9.0	15,000	800	201625449
	CA*F3636*6D*+TXV	G*VM970803BNA*	23,000	18,200	15.5	12.0	22,200	17,800	24,000	9.0	15,000	800	201625470
	CA*F3636*6D*+TXV	A*VC960403BNA*	23,000	18,200	15.5	12.0	22,200	17,800	24,000	9.0	15,000	800	201625638
	CA*F3636*6D*+TXV	A*VC960603BNA*	23,000	18,200	15.5	12.0	22,200	17,800	24,000	9.0	15,000	800	201625659
	CA*F3636*6D*+TXV	A*VC960803BNA*	23,000	18,200	15.5	12.0	22,200	17,800	24,000	9.0	15,000	800	201625680
	CA*F3636*6D*+TXV	A*VM970603BNA*	23,000	18,200	15.5	12.0	22,200	17,800	24,000	9.0	15,000	800	201625883
	CA*F3636*6D*+TXV	A*VM970803BNA*	23,000	18,200	15.5	12.0	22,200	17,800	24,000	9.0	15,000	800	201625904
	CA*F3636*6D*+TXV	G*EC960302BNA*	23,000	18,200	15.5	12.0	22,200	17,800	23,600	9.0	15,000	800	201626926
	CA*F3636*6D*+TXV	G*EC960402BNA*	23,000	18,200	15.5	12.0	22,200	17,800	24,000	9.0	15,000	850	201626961
	CA*F3636*6D*+TXV	G*EC960603BNA*	23,000	18,200	15.5	12.0	22,200	17,800	23,600	9.0	15,000	800	201626996
	CA*F3636*6D*+TXV	G*EC960803BNA*	23,000	18,200	15.5	12.0	22,200	17,800	23,600	9.0	15,000	800	201627031
	CA*F3636*6D*+TXV	A*EC960302BNA*	23,000	18,200	15.5	12.0	22,200	17,800	23,600	9.0	15,000	800	201627199
	CA*F3636*6D*+TXV	A*EC960402BNA*	23,000	18,200	15.5	12.0	22,200	17,800	24,000	9.0	15,000	850	201627234
	CA*F3636*6D*+TXV	A*EC960603BNA*	23,000	18,200	15.5	12.0	22,200	17,800	23,600	9.0	15,000	800	201627269
	CA*F3636*6D*+TXV	A*EC960803BNA*	23,000	18,200	15.5	12.0	22,200	17,800	23,600	9.0	15,000	800	201627304
	CA*F3636*6D*+TXV	G*VC80803B*B*	23,400	18,600	16.0	12.0	22,600	18,200	23,000	8.5	15,000	850	201684738
	CA*F3636*6D*+TXV	G*VC80804C*B*	24,000	19,000	16.0	12.0	23,200	18,600	23,000	8.5	15,000	800	201684759
	CA*F3636*6D*+TXV	G*VC80805D*B*	24,000	19,000	16.0	12.0	23,200	18,600	23,000	8.5	15,000	750	201684780
	CA*F3642*6D*+MBVC1600*-1A*+TXV		24,000	19,000	16.0	12.5	23,200	18,600	24,000	9.2	15,000	860	201542807
	CA*F3642*6D*+TXV	G*EC960403BNA*	23,000	17,800	15.0	12.0	22,200	17,900	23,200	8.5	14,000	800	201690343
	CA*F3642*6D*+TXV	G*VC80805C*B*	23,800	19,000	16.0	12.0	23,000	18,600	24,000	9.0	15,000	810	201581930
	CA*F3642*6D*+TXV	G*VC81005C*B*	23,800	19,000	16.0	12.0	23,000	18,600	24,000	9.0	15,000	810	201581944
	CA*F3642*6D*+TXV	G*VC80604B*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	820	201581972
	CA*F3642*6D*+TXV	A*VC80805C*B*	23,800	19,000	16.0	12.0	23,000	18,600	24,000	9.0	15,000	810	201582568
	CA*F3642*6D*+TXV	A*VC81005C*B*	23,800	19,000	16.0	12.0	23,000	18,600	24,000	9.0	15,000	810	201582582
	CA*F3642*6D*+TXV	A*VC80604B*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	820	201582687
	CA*F3642*6D*+TXV	A*VC80603B*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	880	201582883
	CA*F3642*6D*+TXV	ADVC81005C*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	810	201582890
	CA*F3642*6D*+TXV	ADVC80805C*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	810	201582932
	CA*F3642*6D*+TXV	G*VC960403BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	201625172
	CA*F3642*6D*+TXV	G*VC960603BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	201625215
	CA*F3642*6D*+TXV	G*VC960803BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	201625251
	CA*F3642*6D*+TXV	G*VM970603BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	201625456

See Notes on Page 28.

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		
DSZC16 0241A* (Contd.)	CA*F3642*6D*+TXV	G*VM970803BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	201625477
	CA*F3642*6D*+TXV	A*VC960403BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	201625645
	CA*F3642*6D*+TXV	A*VC960603BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	201625666
	CA*F3642*6D*+TXV	A*VC960803BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	201625687
	CA*F3642*6D*+TXV	A*VM970603BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	201625890
	CA*F3642*6D*+TXV	A*VM970803BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	201625911
	CA*F3642*6D*+TXV	G*EC960302BNA*	23,600	18,800	15.5	12.0	22,800	18,400	23,600	9.0	15,000	800	201626933
	CA*F3642*6D*+TXV	G*EC960402BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	850	201626968
	CA*F3642*6D*+TXV	G*EC960603BNA*	23,600	18,800	15.5	12.0	22,800	18,400	23,600	9.0	15,000	800	201627003
	CA*F3642*6D*+TXV	G*EC960803BNA*	23,600	18,800	15.5	12.0	22,800	18,400	23,600	9.0	15,000	800	201627038
	CA*F3642*6D*+TXV	A*EC960302BNA*	23,600	18,800	15.5	12.0	22,800	18,400	23,600	9.0	15,000	800	201627206
	CA*F3642*6D*+TXV	A*EC960402BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	850	201627241
	CA*F3642*6D*+TXV	A*EC960603BNA*	23,600	18,800	15.5	12.0	22,800	18,400	23,600	9.0	15,000	800	201627276
	CA*F3642*6D*+TXV	A*EC960803BNA*	23,600	18,800	15.5	12.0	22,800	18,400	23,600	9.0	15,000	800	201627311
	CA*F3642*6D*+TXV	G*VC80803B*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	8.5	15,000	850	201684745
	CA*F3642*6D*+TXV	G*VC80804C*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	8.5	15,000	800	201684766
	CA*F3642*6D*+TXV	G*VC80805D*B*	23,800	19,000	16.0	12.0	23,000	18,600	24,000	8.5	15,000	750	201684787
	CA*F3743*6D*+TXV	G*EC960403BNA*	23,000	17,800	15.0	12.0	22,200	17,900	23,200	8.5	14,000	800	201690350
	CA*F3743*6D*+TXV	G*EC960302BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9.0	15,000	800	201626940
	CA*F3743*6D*+TXV	G*EC960402BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	850	201626975
	CA*F3743*6D*+TXV	G*EC960603BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9.0	15,000	800	201627010
	CA*F3743*6D*+TXV	G*EC960803BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9.0	15,000	800	201627045
	CA*F3743*6D*+TXV	A*EC960302BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9.0	15,000	800	201627213
	CA*F3743*6D*+TXV	A*EC960402BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	850	201627248
	CA*F3743*6D*+TXV	A*EC960603BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9.0	15,000	800	201627283
	CA*F3743*6D*+TXV	A*EC960803BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9.0	15,000	800	201627318
	CHPF3636B6C*+MBVC1200*-1A*+TXV		24,000	19,000	16.0	12.5	23,200	18,600	23,000	9.2	15,000	850	201538771
	CHPF3636B6C*+TXV	G*EC960403BNA*	23,000	17,800	15.0	12.0	22,200	17,900	23,200	8.5	14,000	725	201690357
	CHPF3636B6C*+TXV	G*VC80604B*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	820	201582419
	CHPF3636B6C*+TXV	A*VC80604B*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	820	201582995
	CHPF3636B6C*+TXV	G*EC960302BNA*	23,000	18,200	15.0	11.5	22,200	17,800	23,000	9.0	13,000	800	201626947
	CHPF3636B6C*+TXV	G*EC960402BNA*	23,000	18,200	15.0	11.5	22,200	17,800	23,000	9.0	13,000	850	201626982
	CHPF3636B6C*+TXV	G*EC960603BNA*	23,000	18,200	15.0	11.5	22,200	17,800	23,000	9.0	13,000	800	201627017
	CHPF3636B6C*+TXV	G*EC960803BNA*	23,000	18,200	15.0	11.5	22,200	17,800	23,000	9.0	13,000	800	201627052
	CHPF3636B6C*+TXV	A*EC960302BNA*	23,000	18,200	15.0	11.5	22,200	17,800	23,000	9.0	13,000	800	201627220
	CHPF3636B6C*+TXV	A*EC960402BNA*	23,000	18,200	15.0	11.5	22,200	17,800	23,000	9.0	13,000	850	201627255
	CHPF3636B6C*+TXV	A*EC960603BNA*	23,000	18,200	15.0	11.5	22,200	17,800	23,000	9.0	13,000	800	201627290
	CHPF3636B6C*+TXV	A*EC960803BNA*	23,000	18,200	15.0	11.5	22,200	17,800	23,000	9.0	13,000	800	201627325
	CHPF3642C6C*+MBVC1600*-1A*+TXV		24,000	19,000	16.0	12.5	23,200	18,600	24,000	9.2	15,000	860	201538856
	CHPF3642C6C*+TXV	G*EC960403BNA*	23,000	17,800	15.0	12.0	22,200	17,900	23,200	8.5	14,000	800	201690364
	CHPF3642C6C*+TXV	G*VC80805C*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	810	201581809
	CHPF3642C6C*+TXV	G*VC80604B*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	820	201581937
	CHPF3642C6C*+TXV	G*VC81005C*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	810	201582347
	CHPF3642C6C*+TXV	A*VC80805C*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	810	201582512
	CHPF3642C6C*+TXV	A*VC80604B*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	820	201582575
	CHPF3642C6C*+TXV	A*VC81005C*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	810	201582939
	CHPF3642C6C*+TXV	G*VC960403BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	201625183
	CHPF3642C6C*+TXV	G*VC960603BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	201625225
	CHPF3642C6C*+TXV	G*VC960803BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	201625260
	CHPF3642C6C*+TXV	G*VM970603BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	201625463

See Notes on Page 28.

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		
DSZC16 0241A* (Contd.)	CHPF3642C6C*+TXV	G*VM970803BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	201625484
	CHPF3642C6C*+TXV	A*VC960403BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	201625652
	CHPF3642C6C*+TXV	A*VC960603BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	201625673
	CHPF3642C6C*+TXV	A*VC960803BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	201625694
	CHPF3642C6C*+TXV	A*VM970603BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	201625897
	CHPF3642C6C*+TXV	A*VM970803BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	201625918
	CHPF3642C6C*+TXV	G*EC960302BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9.0	15,000	800	201626954
	CHPF3642C6C*+TXV	G*EC960402BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	850	201626989
	CHPF3642C6C*+TXV	G*EC960603BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9.0	15,000	800	201627024
	CHPF3642C6C*+TXV	G*EC960803BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9.0	15,000	800	201627059
	CHPF3642C6C*+TXV	A*EC960302BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9.0	15,000	800	201627227
	CHPF3642C6C*+TXV	A*EC960402BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	850	201627262
	CHPF3642C6C*+TXV	A*EC960603BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9.0	15,000	800	201627297
	CHPF3642C6C*+TXV	A*EC960803BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9.0	15,000	800	201627332
	CHPF3642C6C*+TXV	G*VC80603B*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	8.5	15,000	900	201684731
	CHPF3642C6C*+TXV	G*VC80803B*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	8.5	15,000	750	201684752
	CHPF3642C6C*+TXV	G*VC80804C*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	8.5	15,000	800	201684773
	CHPF3642C6C*+TXV	G*VC80805D*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	8.5	15,000	750	201684794
	CHPF3743C6B*+TXV	G*VC80805C*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	810	201581951
	CHPF3743C6B*+TXV	G*VC81005C*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	810	201582256
DSZC16 0361A*	CHPF3743C6B*+TXV	A*VC80805C*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	810	201582589
	CHPF3743C6B*+TXV	A*VC81005C*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	810	201582897
	CHPF3743C6B*+TXV	G*VC80805D*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	8.5	15,000	750	201684801
	CHPF3743D6B*+MBVC1600*-1A*+TXV		24,000	19,000	16.0	12.5	23,200	18,600	23,000	9.2	15,000	850	201538903
	AVPTC37C14A*		34,600	26,200	15.0	12.0	33,400	25,800	34,400	8.5	20,000	1,130	201682165
	AVPTC37D14A*		34,600	26,200	16.0	12.5	33,400	25,800	34,400	9.0	21,000	1,245	201680173
	CA*F3642*6D*+MBVC1600*-1A*+TXV		34,600	26,200	16.0	12.5	33,400	25,800	34,400	9.2	21,000	1,200	201606001
	CA*F3743*6D*+MBVC2000*-1A*+TXV		34,600	26,200	16.0	12.5	33,400	25,800	34,400	9.2	21,000	1,200	201547050
	CA*F3743*6D*+TXV	G*VC80805C*B*	34,200	26,000	15.0	12.0	33,000	25,400	34,000	9.2	20,400	1,080	201581958
	CA*F3743*6D*+TXV	G*VC80604B*B*	34,200	26,000	15.5	11.5	33,000	25,400	34,000	9.2	21,000	1,260	201581979
	CA*F3743*6D*+TXV	A*VC80603B*B*	34,200	26,000	15.5	11.5	33,000	25,400	34,000	9.2	21,000	1,170	201582608
	CA*F3743*6D*+TXV	A*VC80805C*B*	34,200	26,000	15.0	12.0	33,000	25,400	34,000	9.2	20,400	1,080	201582617
	CA*F3743*6D*+TXV	ADVC80805C*B*	34,200	26,000	15.0	12.0	33,000	25,400	34,000	9.2	20,400	1,090	201582624
	CA*F3743*6D*+TXV	A*VC80604B*B*	34,200	26,000	15.5	11.5	33,000	25,400	34,000	9.2	21,000	1,260	201582694
	CA*F3743*6D*+TXV	A*VC81005C*B*	34,600	26,200	15.0	12.0	33,400	25,800	34,000	9.2	20,400	1,080	201606008
	CA*F3743*6D*+TXV	ADVC81005C*B*	34,600	26,200	15.0	12.0	33,400	25,800	34,000	9.2	20,400	1,110	201606075
	CA*F3743*6D*+TXV	G*VC81005C*B*	34,600	26,200	15.0	12.0	33,400	25,800	34,000	9.2	20,400	1,080	201606082
	CA*F3743*6D*+TXV	G*VC960403BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201625267
	CA*F3743*6D*+TXV	G*VC960603BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201625302
	CA*F3743*6D*+TXV	G*VC960803BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201625337
	CA*F3743*6D*+TXV	G*VC960804CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9.0	21,000	1,200	201625372
	CA*F3743*6D*+TXV	G*VM970603BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201625491
	CA*F3743*6D*+TXV	G*VM970803BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201625526
	CA*F3743*6D*+TXV	G*VM970804CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9.0	21,000	1,200	201625561
	CA*F3743*6D*+TXV	A*VC960403BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201625701
	CA*F3743*6D*+TXV	A*VC960603BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201625736
	CA*F3743*6D*+TXV	A*VC960803BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201625771
	CA*F3743*6D*+TXV	A*VC960804CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9.0	21,000	1,200	201625806
	CA*F3743*6D*+TXV	A*VM970603BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201625925
	CA*F3743*6D*+TXV	A*VM970803BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201625960

See Notes on Page 28.

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		
DSZC16 0361A* (Contd.)	CA*F3743*6D*+TXV	A*VM970804CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9.0	21,000	1,200	201625995
	CA*F3743*6D*+TXV	G*VC961005CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9.0	21,000	1,200	201626814
	CA*F3743*6D*+TXV	G*VM971005CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9.0	21,000	1,200	201626835
	CA*F3743*6D*+TXV	A*VC961005CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9.0	21,000	1,200	201626856
	CA*F3743*6D*+TXV	A*VM971005CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9.0	21,000	1,200	201626877
	CA*F3743*6D*+TXV	G*EC960603BNA*	34,600	26,200	15.0	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201627066
	CA*F3743*6D*+TXV	G*EC960803BNA*	34,600	26,200	15.0	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201627101
	CA*F3743*6D*+TXV	G*EC961004CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9.0	21,000	1,250	201627136
	CA*F3743*6D*+TXV	A*EC960603BNA*	34,600	26,200	15.0	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201627339
	CA*F3743*6D*+TXV	A*EC960803BNA*	34,600	26,200	15.0	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201627374
	CA*F3743*6D*+TXV	A*EC961004CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9.0	21,000	1,250	201627409
	CA*F3743*6D*+TXV	G*VC80803B*B*	34,200	26,000	15.0	12.0	33,000	25,400	34,000	9.0	20,400	1,150	201684829
	CA*F3743*6D*+TXV	G*VC80804C*B*	34,200	26,000	15.5	11.5	33,000	25,400	34,000	9.0	21,000	1,250	201684864
	CA*F3743*6D*+TXV	G*VC80805D*B*	34,200	26,000	15.0	12.0	33,000	25,400	34,000	9.0	20,400	1,200	201684892
	CA*F4860*6D*+MBVC1600*-1A*+TXV		35,000	26,600	16.0	12.5	33,800	26,000	34,400	9.2	21,000	1,200	201542954
	CA*F4860*6D*+MBVC2000*-1A*+TXV		35,000	26,600	16.0	12.5	33,800	26,000	34,400	9.2	21,000	1,200	201542986
	CA*F4860*6D*+TXV	G*VC80805C*B*	35,000	26,600	15.5	12.0	33,800	26,000	34,000	9.2	20,400	1,080	201582185
	CA*F4860*6D*+TXV	G*VC80604B*B*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.2	21,000	1,260	201582263
	CA*F4860*6D*+TXV	ADVC80805C*B*	35,000	26,600	15.5	12.0	33,800	26,000	34,000	9.2	20,400	1,090	201582643
	CA*F4860*6D*+TXV	A*VC80603B*B*	34,600	26,200	15.5	12.0	33,400	25,800	34,000	9.2	21,000	1,170	201582713
	CA*F4860*6D*+TXV	A*VC80805C*B*	35,000	26,600	15.5	12.0	33,800	26,000	34,000	9.2	20,400	1,080	201582841
	CA*F4860*6D*+TXV	A*VC80604B*B*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.2	21,000	1,260	201582904
	CA*F4860*6D*+TXV	A*VC81005C*B*	35,000	26,600	15.0	12.0	33,800	26,000	34,000	9.2	20,400	1,080	201606089
	CA*F4860*6D*+TXV	ADVC81005C*B*	35,000	26,600	15.0	12.0	33,800	26,000	34,000	9.2	20,400	1,110	201606156
	CA*F4860*6D*+TXV	G*VC81005C*B*	35,000	26,600	15.0	12.0	33,800	26,000	34,000	9.2	20,400	1,080	201606165
	CA*F4860*6D*+TXV	G*VC960403BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.0	21,000	1,150	201625274
	CA*F4860*6D*+TXV	G*VC960603BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.0	21,000	1,150	201625309
	CA*F4860*6D*+TXV	G*VC960803BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.0	21,000	1,150	201625344
	CA*F4860*6D*+TXV	G*VC960804CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	201625379
	CA*F4860*6D*+TXV	G*VM970603BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.0	21,000	1,150	201625498
	CA*F4860*6D*+TXV	G*VM970803BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.0	21,000	1,150	201625533
	CA*F4860*6D*+TXV	G*VM970804CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	201625568
	CA*F4860*6D*+TXV	A*VC960403BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.0	21,000	1,150	201625708
	CA*F4860*6D*+TXV	A*VC960603BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.0	21,000	1,150	201625743
	CA*F4860*6D*+TXV	A*VC960803BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.0	21,000	1,150	201625778
	CA*F4860*6D*+TXV	A*VC960804CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	201625813
	CA*F4860*6D*+TXV	A*VM970603BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.0	21,000	1,150	201625932
	CA*F4860*6D*+TXV	A*VM970803BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.0	21,000	1,150	201625967
	CA*F4860*6D*+TXV	A*VM970804CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	201626002
	CA*F4860*6D*+TXV	G*VC961005CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	201626821
	CA*F4860*6D*+TXV	G*VM971005CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	201626842
	CA*F4860*6D*+TXV	A*VC961005CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	201626863
	CA*F4860*6D*+TXV	A*VM971005CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	201626884
	CA*F4860*6D*+TXV	G*EC960603BNA*	35,000	26,600	15.0	11.5	33,800	26,000	34,000	9.0	21,000	1,150	201627073
	CA*F4860*6D*+TXV	G*EC960803BNA*	35,000	26,600	15.0	11.5	33,800	26,000	34,000	9.0	21,000	1,150	201627108
	CA*F4860*6D*+TXV	G*EC961004CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,250	201627143
	CA*F4860*6D*+TXV	A*EC960603BNA*	35,000	26,600	15.0	11.5	33,800	26,000	34,000	9.0	21,000	1,150	201627346
	CA*F4860*6D*+TXV	A*EC960803BNA*	35,000	26,600	15.0	11.5	33,800	26,000	34,000	9.0	21,000	1,150	201627381
	CA*F4860*6D*+TXV	A*EC961004CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,250	201627416
	CA*F4860*6D*+TXV	G*VC80803B*B*	35,000	26,600	15.5	12.0	33,800	26,000	34,000	9.0	20,400	1,150	201684848

See Notes on Page 28.

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		
DSZC16 0361A* (Contd.)	CA*F4860*6D*+TXV	G*VC80804C*B*	35,000	26,600	16.0	12.0	33,800	26,000	34,000	9.0	21,000	1,250	201684871
	CA*F4860*6D*+TXV	G*VC80805D*B*	35,000	26,600	15.5	12.0	33,800	26,000	34,000	9.0	20,400	1,200	201684899
	CAPT3743*4A*+MBVC1600**.-1A*		34,600	26,200	15.0	12.5	33,400	25,800	34,400	8.5	21,000	1,200	201672071
	CAPT3743*4A*+MBVC2000**.-1A*		35,000	26,600	15.0	12.5	33,800	26,000	35,000	8.5	21,000	1,200	201677025
	CAPT4961*4A*	G*VC961005CNA*	34,600	26,200	16.0	12.5	33,400	25,800	34,400	9.0	21,000	1,200	201672050
	CHPF3636B6C*+TXV	A*VC80604B*B*	34,000	25,800	14.5	12.0	32,800	25,200	34,000	8.5	20,000	1,220	201606172
	CHPF3642C6C*+MBVC1600**.-1A*+TXV		34,600	26,200	16.0	12.5	33,400	25,800	34,400	9.2	21,000	1,200	201539042
	CHPF3642D6C*+MBVC2000**.-1A*+TXV		34,600	26,200	16.0	12.5	33,400	25,800	34,400	9.2	21,000	1,200	201539203
	CHPF3743C6B*+MBVC1600**.-1A*+TXV		34,600	26,200	16.0	12.5	33,400	25,800	34,400	9.2	21,000	1,200	201539244
	CHPF3743C6B*+TXV	G*VC80805C*B*	35,000	26,600	15.0	12.0	33,800	26,000	34,000	9.2	20,400	1,080	201581986
	CHPF3743C6B*+TXV	G*VC80604B*B*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.2	21,000	1,260	201582354
	CHPF3743C6B*+TXV	A*VC80805C*B*	35,000	26,600	15.0	12.0	33,800	26,000	34,000	9.2	20,400	1,080	201582722
	CHPF3743C6B*+TXV	A*VC80604B*B*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.2	21,000	1,260	201582946
	CHPF3743C6B*+TXV	A*VC81005C*B*	34,600	26,200	15.0	12.0	33,400	25,800	34,000	9.2	20,400	1,080	201606191
	CHPF3743C6B*+TXV	G*VC81005C*B*	34,600	26,200	15.0	12.0	33,400	25,800	34,000	9.2	20,400	1,080	201606230
	CHPF3743C6B*+TXV	G*VC960403BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201625293
	CHPF3743C6B*+TXV	G*VC960603BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201625328
	CHPF3743C6B*+TXV	G*VC960803BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201625363
	CHPF3743C6B*+TXV	G*VM970603BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201625517
	CHPF3743C6B*+TXV	G*VM970803BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201625552
	CHPF3743C6B*+TXV	A*VC960403BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201625727
	CHPF3743C6B*+TXV	A*VC960603BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201625762
	CHPF3743C6B*+TXV	A*VC960803BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201625797
	CHPF3743C6B*+TXV	A*VM970603BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201625951
	CHPF3743C6B*+TXV	A*VM970803BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201625986
	CHPF3743C6B*+TXV	G*EC960603BNA*	34,600	26,200	15.0	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201627092
	CHPF3743C6B*+TXV	G*EC960803BNA*	34,600	26,200	15.0	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201627127
	CHPF3743C6B*+TXV	A*EC960603BNA*	34,600	26,200	15.0	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201627365
	CHPF3743C6B*+TXV	A*EC960803BNA*	34,600	26,200	15.0	11.5	33,400	25,800	34,000	9.0	21,000	1,150	201627400
	CHPF3743C6B*+TXV	G*VC80603B*B*	34,600	26,200	15.0	12.0	33,400	25,800	34,000	9.0	20,400	1,100	201684820
	CHPF3743C6B*+TXV	G*VC80803B*B*	34,600	26,200	15.0	12.0	33,400	25,800	34,000	9.0	20,400	1,150	201684857
	CHPF3743C6B*+TXV	G*VC80804C*B*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,250	201684878
	CHPF3743C6B*+TXV	G*VC80805D*B*	35,000	26,600	15.0	12.0	33,800	26,000	34,000	9.0	20,400	1,200	201684906
	CHPF3743D6B*+MBVC2000**.-1A*+TXV		34,600	26,200	16.0	12.5	33,400	25,800	34,400	9.2	21,000	1,200	201539275
	CHPF3743D6B*+TXV	G*VC80604B*B*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.2	21,000	1,260	201581816
	CHPF3743D6B*+TXV	G*VC80805C*B*	34,200	26,000	15.5	12.0	33,000	25,400	34,000	9.2	20,400	1,080	201582270
	CHPF3743D6B*+TXV	A*VC80604B*B*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.2	21,000	1,260	201582519
	CHPF3743D6B*+TXV	A*VC80805C*B*	34,200	26,000	15.5	12.0	33,000	25,400	34,000	9.2	20,400	1,080	201582911
	CHPF3743D6B*+TXV	A*VC81005C*B*	34,600	26,200	15.0	12.0	33,400	25,800	34,000	9.2	20,400	1,080	201606239
	CHPF3743D6B*+TXV	G*VC81005C*B*	34,600	26,200	15.0	12.0	33,400	25,800	34,000	9.2	20,400	1,080	201606294
	CHPF3743D6B*+TXV	G*EC961004CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9.0	21,000	1,250	201627150
	CHPF3743D6B*+TXV	A*EC961004CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9.0	21,000	1,250	201627423
	CHPF3743D6B*+TXV	G*VC80804C*B*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,250	201684885
	CHPF3743D6B*+TXV	G*VC80805D*B*	34,200	26,000	15.5	12.0	33,000	25,400	34,000	9.0	20,400	1,200	201684913
	CHPF4860D6D*+TXV	G*VC960804CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	201625386
	CHPF4860D6D*+TXV	G*VM970804CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	201625575
	CHPF4860D6D*+TXV	A*VC960804CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	201625820
	CHPF4860D6D*+TXV	A*VM970804CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	201626009
	CHPF4860D6D*+TXV	G*VC961005CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	201626828
	CHPF4860D6D*+TXV	G*VM971005CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	201626849

See Notes on Page 28.

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		
DSZC16 0361A* (Contd.)	CHPF4860D6D*+TXV	A*VC961005CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	201626870
	CHPF4860D6D*+TXV	A*VM971005CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	201626891
DSZC16 0481A*	AVPTC61D14A*		46,500	36,000	16.0	12.0	44,800	35,200	46,000	9.0	34,000	1,450	201680180
	CA*F4961*6D*+MBVC1600** -1A*+TXV		47,000	36,400	15.5	12.5	45,400	35,600	47,000	9.2	34,000	1,550	201547774
	CA*F4961*6D*+TXV	G*VC81005C*B*	47,500	36,800	15.5	12.0	45,800	36,000	46,000	9.2	30,000	1,610	201588182
	CA*F4961*6D*+TXV	A*VC80805C*B*	47,000	36,400	15.5	12.0	45,400	35,600	46,000	9.2	30,000	1,510	201606349
	CA*F4961*6D*+TXV	A*VC81005C*B*	47,500	36,800	15.5	12.0	45,800	36,000	46,000	9.2	30,000	1,610	201606356
	CA*F4961*6D*+TXV	ADVC80805C*B*	47,000	36,400	15.5	12.0	45,400	35,600	46,000	9.2	30,000	1,500	201606411
	CA*F4961*6D*+TXV	ADVC81005C*B*	47,500	36,800	15.5	12.0	45,800	36,000	46,000	9.2	30,000	1,620	201606418
	CA*F4961*6D*+TXV	G*VC80805C*B*	47,000	36,400	15.5	12.0	45,400	35,600	46,000	9.2	30,000	1,510	201606425
	CA*F4961*6D*+TXV	G*VC960804CNA*	47,000	36,400	15.5	12.5	45,400	35,600	47,000	9.0	32,000	1,600	201625393
	CA*F4961*6D*+TXV	G*VC961005CNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,550	201625407
	CA*F4961*6D*+TXV	G*VC961205DNA*	47,000	36,400	16.0	12.5	45,400	35,600	47,000	9.0	32,000	1,600	201625421
	CA*F4961*6D*+TXV	G*VM970804CNA*	47,000	36,400	15.5	12.5	45,400	35,600	47,000	9.0	32,000	1,600	201625582
	CA*F4961*6D*+TXV	G*VM971005CNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,550	201625596
	CA*F4961*6D*+TXV	G*VM971205DNA*	47,000	36,400	16.0	12.5	45,400	35,600	47,000	9.0	32,000	1,600	201625610
	CA*F4961*6D*+TXV	A*VC960804CNA*	47,000	36,400	15.5	12.5	45,400	35,600	47,000	9.0	32,000	1,600	201625827
	CA*F4961*6D*+TXV	A*VC961005CNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,550	201625841
	CA*F4961*6D*+TXV	A*VC961205DNA*	47,000	36,400	16.0	12.5	45,400	35,600	47,000	9.0	32,000	1,600	201625855
	CA*F4961*6D*+TXV	A*VM970804CNA*	47,000	36,400	15.5	12.5	45,400	35,600	47,000	9.0	32,000	1,600	201626016
	CA*F4961*6D*+TXV	A*VM971005CNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,550	201626030
	CA*F4961*6D*+TXV	A*VM971205DNA*	47,000	36,400	16.0	12.5	45,400	35,600	47,000	9.0	32,000	1,600	201626044
	CA*F4961*6D*+TXV	G*EC961004CNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,550	201627157
	CA*F4961*6D*+TXV	G*EC961205DNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,520	201627171
	CA*F4961*6D*+TXV	A*EC961004CNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,550	201627430
	CA*F4961*6D*+TXV	A*EC961205DNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,520	201627444
	CA*F4961*6D*+TXV	G*VC80805D*B*	47,000	36,400	15.5	12.0	45,400	35,600	46,000	9.0	30,000	1,500	201684920
	CAPT4961*4A*+MBVC2000** -1A*		47,000	36,400	15.5	13.0	45,400	35,600	46,500	9.0	29,400	1,600	201672043
	CHPF4860D6D*+MBVC2000** -1A*+TXV		47,500	36,800	16.0	12.5	45,800	36,000	47,000	9.2	34,000	1,550	201539306
	CHPF4860D6D*+TXV	A*VC80805C*B*	47,500	36,800	15.5	12.0	45,800	36,000	46,000	9.2	30,000	1,510	201583044
	CHPF4860D6D*+TXV	A*VC81005C*B*	47,500	36,800	15.5	12.0	45,800	36,000	46,000	9.2	30,000	1,610	201583051
	CHPF4860D6D*+TXV	G*VC80805C*B*	47,500	36,800	15.5	12.0	45,800	36,000	46,000	9.2	30,000	1,510	201606480
	CHPF4860D6D*+TXV	G*VC81005C*B*	47,500	36,800	15.5	12.0	45,800	36,000	46,000	9.2	30,000	1,610	201606487
	CHPF4860D6D*+TXV	G*VC960804CNA*	47,000	36,400	15.5	12.5	45,400	35,600	47,000	9.0	32,000	1,600	201625400
	CHPF4860D6D*+TXV	G*VC961005CNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,550	201625414
	CHPF4860D6D*+TXV	G*VC961205DNA*	47,000	36,400	16.0	12.5	45,400	35,600	47,000	9.0	32,000	1,600	201625428
	CHPF4860D6D*+TXV	G*VM970804CNA*	47,000	36,400	15.5	12.5	45,400	35,600	47,000	9.0	32,000	1,600	201625589
	CHPF4860D6D*+TXV	G*VM971005CNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,550	201625603
	CHPF4860D6D*+TXV	G*VM971205DNA*	47,000	36,400	16.0	12.5	45,400	35,600	47,000	9.0	32,000	1,600	201625617
	CHPF4860D6D*+TXV	A*VC960804CNA*	47,000	36,400	15.5	12.5	45,400	35,600	47,000	9.0	32,000	1,600	201625834
	CHPF4860D6D*+TXV	A*VC961005CNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,550	201625848
	CHPF4860D6D*+TXV	A*VC961205DNA*	47,000	36,400	16.0	12.5	45,400	35,600	47,000	9.0	32,000	1,600	201625862
	CHPF4860D6D*+TXV	A*VM970804CNA*	47,000	36,400	15.5	12.5	45,400	35,600	47,000	9.0	32,000	1,600	201626023
	CHPF4860D6D*+TXV	A*VM971005CNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,550	201626037
	CHPF4860D6D*+TXV	A*VM971205DNA*	47,000	36,400	16.0	12.5	45,400	35,600	47,000	9.0	32,000	1,600	201626051
	CHPF4860D6D*+TXV	G*EC961004CNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,550	201627164
	CHPF4860D6D*+TXV	G*EC961205DNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,520	201627178
	CHPF4860D6D*+TXV	A*EC961004CNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,550	201627437
	CHPF4860D6D*+TXV	A*EC961205DNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,520	201627451
	CHPF4860D6D*+TXV	G*VC80805D*B*	47,500	36,800	15.5	12.0	45,800	36,000	46,000	9.0	30,000	1,500	201684927

See Notes on Page 28.

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		
DSZC16 0601B*	AVPTC61D14A*		55,000	40,600	16.0	12.0	53,000	39,600	57,000	9.0	36,200	1,820	201680187
	CA*F4961*6D*+TXV	G*VC80805C*B*	55,000	40,600	15.5	12.0	53,000	39,600	56,000	9.1	35,400	1,580	201581993
	CA*F4961*6D*+TXV	G*VC81005C*B*	55,500	41,000	15.5	12.0	53,400	40,000	56,000	9.1	35,600	1,800	201582426
	CA*F4961*6D*+TXV	A*VC80805C*B*	55,000	40,600	15.5	12.0	53,000	39,600	56,000	9.1	35,400	1,580	201582729
	CA*F4961*6D*+TXV	ADVC80805C*B*	54,500	40,200	15.0	12.0	52,600	39,400	56,000	9.1	35,400	1,580	201582848
	CA*F4961*6D*+TXV	ADVC81005C*B*	55,500	41,000	15.5	12.0	53,400	40,000	56,000	9.1	35,600	1,820	201582953
	CA*F4961*6D*+TXV	A*VC81005C*B*	55,500	41,000	15.5	12.0	53,400	40,000	56,000	9.1	35,600	1,800	201583002
	CA*F4961*6D*+TXV	G*VC961205DNA*	55,500	41,000	15.5	12.0	53,400	40,000	56,000	9.0	35,000	1,600	201625435
	CA*F4961*6D*+TXV	G*VM971205DNA*	55,500	41,000	15.5	12.0	53,400	40,000	56,000	9.0	35,000	1,600	201625624
	CA*F4961*6D*+TXV	A*VC961205DNA*	55,500	41,000	15.5	12.0	53,400	40,000	56,000	9.0	35,000	1,600	201625869
	CA*F4961*6D*+TXV	A*VM971205DNA*	55,500	41,000	15.5	12.0	53,400	40,000	56,000	9.0	35,000	1,600	201626058
	CA*F4961*6D*+TXV	G*EC961205DNA*	55,500	41,000	15.5	12.0	53,400	40,000	56,000	9.0	35,000	1,520	201627185
	CA*F4961*6D*+TXV	A*EC961205DNA*	55,500	41,000	15.5	12.0	53,400	40,000	56,000	9.0	35,000	1,520	201627458
	CA*F4961*6D*+TXV	G*VC80805D*B*	55,000	40,600	15.5	12.0	53,000	39,600	56,000	9.0	35,400	1,650	201684934
	CHPF4860D6D*+MBVC2000*-1A*+TXV		56,000	41,400	16.0	12.7	54,000	40,400	55,500	9.2	35,200	1,600	201544908
	CHPF4860D6D*+TXV	G*VC80805C*B*	55,000	40,600	15.5	12.0	53,000	39,600	55,500	9.1	35,200	1,590	201581823
	CHPF4860D6D*+TXV	G*VC81005C*B*	55,500	41,000	15.5	12.0	53,400	40,000	56,000	9.1	35,400	1,800	201582361
	CHPF4860D6D*+TXV	A*VC80805C*B*	55,000	40,600	15.5	12.0	53,000	39,600	55,500	9.1	35,200	1,590	201582526
	CHPF4860D6D*+TXV	A*VC81005C*B*	55,500	41,000	15.5	12.0	53,400	40,000	56,000	9.1	35,400	1,800	201582960
	CHPF4860D6D*+TXV	G*VC961205DNA*	55,000	40,600	15.5	12.0	53,000	39,600	56,000	9.0	35,000	1,600	201625442
	CHPF4860D6D*+TXV	G*VM971205DNA*	55,000	40,600	15.5	12.0	53,000	39,600	56,000	9.0	35,000	1,600	201625631
	CHPF4860D6D*+TXV	A*VC961205DNA*	55,000	40,600	15.5	12.0	53,000	39,600	56,000	9.0	35,000	1,600	201625876
	CHPF4860D6D*+TXV	A*VM971205DNA*	55,000	40,600	15.5	12.0	53,000	39,600	56,000	9.0	35,000	1,600	201626065
	CHPF4860D6D*+TXV	G*EC961205DNA*	55,000	40,600	15.0	12.0	53,000	39,600	56,000	9.0	35,000	1,520	201627192
	CHPF4860D6D*+TXV	A*EC961205DNA*	55,000	40,600	15.0	12.0	53,000	39,600	56,000	9.0	35,000	1,520	201627465
	CHPF4860D6D*+TXV	G*VC80805D*B*	55,000	40,600	15.5	12.0	53,000	39,600	55,500	9.0	35,200	1,650	201684941

[^] 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

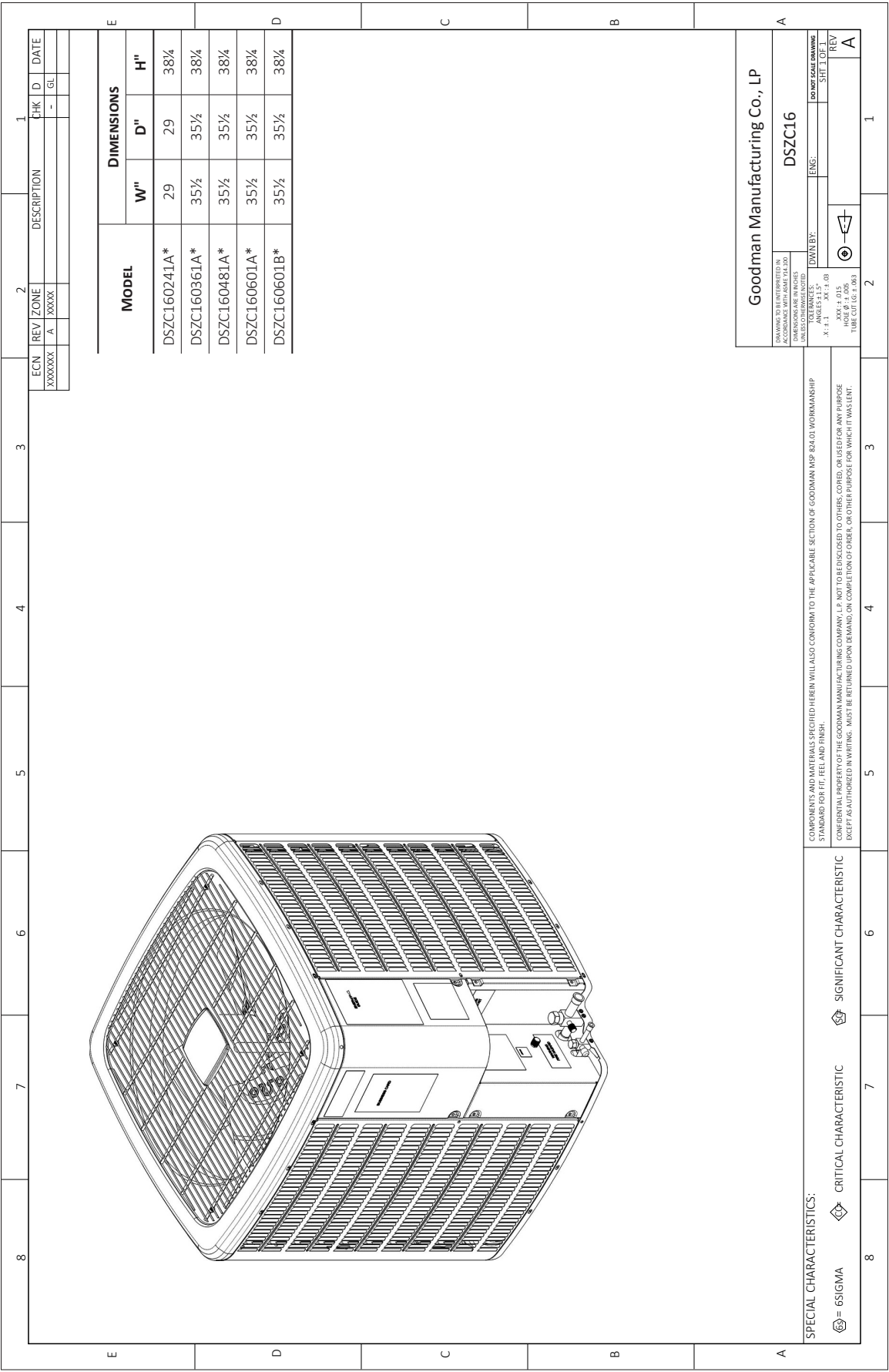
⁶ Heating capacity at 17°F outdoor

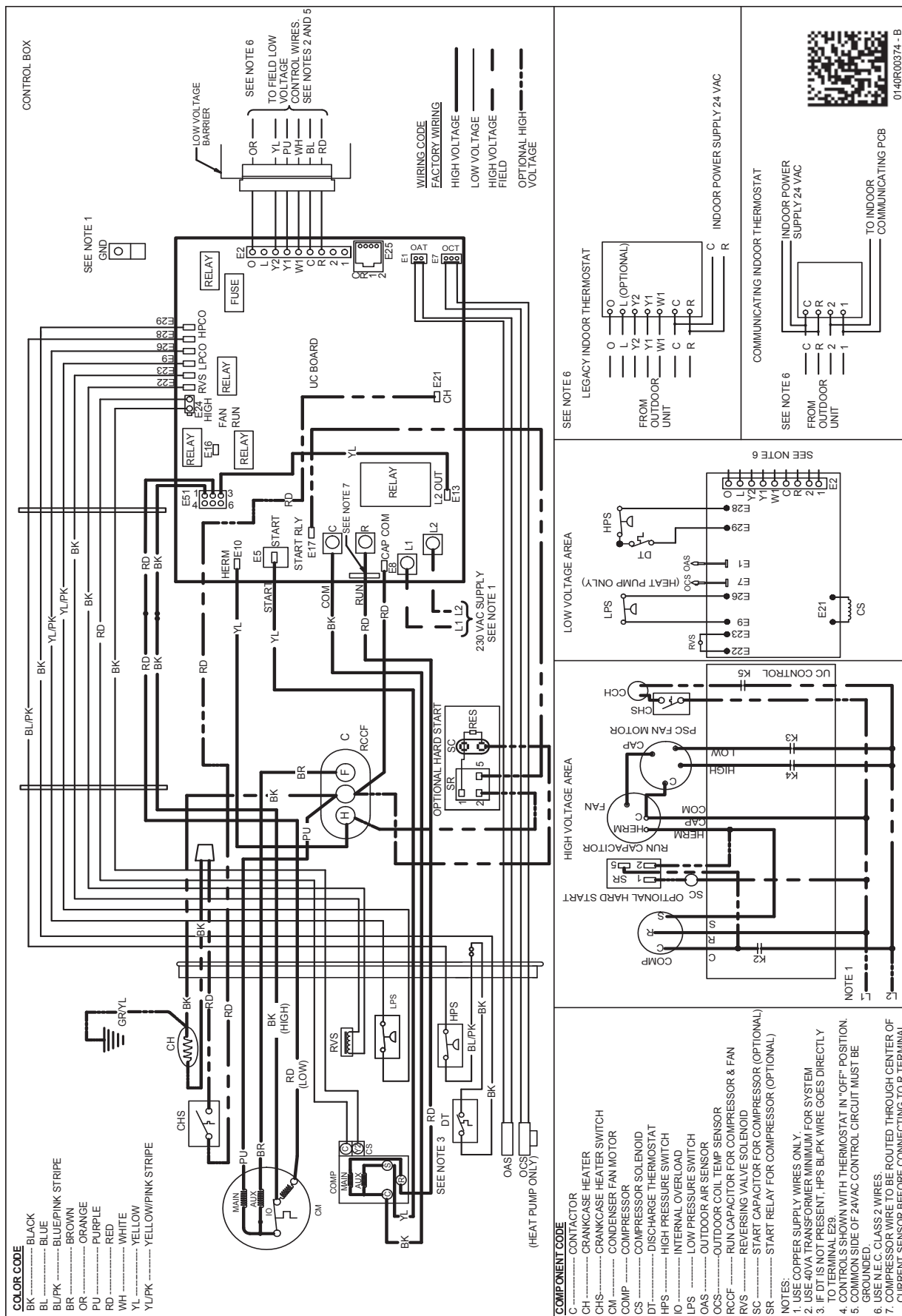
⁷ CFM at High stage

⁸ CFM at Intermediate and low stage

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 Amana® Distinctions® brand gas furnace contains the EEP cooling time delay.





MODEL	DESCRIPTION	DSZC16 024**	DSZC16 036**	DSZC16 048**	DSZC16 060**
ABK-20	Anchor Bracket Kit [◇]				
B1141643 ¹	24V Transformer	X	X	X	X
CSR-U-1	Hard-start Kit	X			
CSR-U-2	Hard-start Kit		X		
CSR-U-3	Hard-start Kit			X	X
FSK01A ²	Freeze Protection Kit	X	X	X	X
OT18-60A ³	Outdoor Thermostat/Lockout Thermostat	X	X	X	X
TX2N4	TXV Kit				
TX2N4A	TXV Kit	X			
TX3N4	TXV Kit		X		
TX5N4	TXV Kit			X	X

◇ Contains 20 brackets; four brackets needed to anchor unit to pad

¹ Available in 24V legacy mode only. This feature is integrated in the communicating mode.

² Installed on indoor coil

³ Available in 24V legacy mode only. This feature is integrated in the communicating mode. Required for heat pump applications where ambient temperature falls below 0 °F with 50% or higher relative humidity.

Note: Maximum number of installed accessories at the same time is limited by the size of the unit's control box.

