



Air Conditioning & Heating

DSZC16

SPLIT SYSTEM HEAT PUMP

UP TO 16 SEER

COOLING CAPACITY: 24,000 - 57,000 BTU/H

HEATING CAPACITY: 24,000 - 57,000 BTU/H



Standard Features

- R-410A chlorine-free refrigerant
- 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

- Wire fan discharge grille
- Steel louver coil guard
- Baked-on powder paint finish
- 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 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

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* Complete warranty details available from your local dealer or at www.goodmamfg.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.

NOMENCLATURE

	D	S	Z	C	16	036	1	A	A	
	1	2	3	4	5,6	7,8,9	10	11	12	
Brand	D Goodman® Brand									Engineering * Minor Revision
Product Category	S Split System									Engineering * Major Revision
Unit Type	X Condenser R-410A Z Heat Pump R-410A									Electrical
Communication Feature	C ComfortNet 4-wire communications ready									1 208/230 V, 1 Phase, 60 Hz 2 220/240 V, 1 Phase, 50 Hz 3 208/230 V, 3 Phase, 60 Hz 4 460 V, 3 Phase, 60 Hz
Efficiency	13 13 SEER 16 16 SEER 14 14 SEER 18 18 SEER									Nominal Capacity
										024 2 Tons 048 4 Tons 036 3 Tons 060 5 Tons

* Neither used for order entry or inventory management.



SPECIFICATIONS

	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	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"
EQUIPMENT WEIGHT				
	217	224	288	288
SHIP WEIGHT (LBS)				
	235	246	310	310

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 3/8" to 1 1/8" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- 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.

EXPANDED COOLING DATA — DSZC160241A* / CA*F3636*6** + TXV / MBVC1600** -1 — LOW STAGE

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB 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
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	-
	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	-
	ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	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	-
	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	-
	Hi PR	209	225	237	-	235	252	266	-	267	287	303	-	304	327	345	-	342	368	388	-	378	406	429	-
	Lo PR	113	121	132	-	120	127	139	-	124	132	144	-	131	139	152	-	137	146	159	-	142	151	164	-
	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	-
	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	-
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	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	-
	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	-
	Hi PR	207	223	235	-	232	250	264	-	264	284	300	-	301	324	342	-	338	364	384	-	374	402	425	-
	Lo PR	112	119	130	-	118	126	138	-	123	131	143	-	129	138	150	-	136	144	157	-	140	149	163	-
	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	-
	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	-
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	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	-
	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	-
	Hi PR	203	218	230	-	228	245	259	-	259	278	294	-	295	317	335	-	332	357	377	-	366	394	416	-
	Lo PR	110	117	128	-	116	124	135	-	121	128	140	-	127	135	147	-	133	141	154	-	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
	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
637	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
	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
569	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
	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)

EXPANDED COOLING DATA — DSZC160241A* / CA*F3636*6** + TXV / MBVC1600** -1 — LOW STAGE (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE										ENTERING INDOOR WET BULB TEMPERATURE																			
		65°F					75°F					85°F					95°F					105°F					115°F				
		59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
731	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						
	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						
	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						
	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						
	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						
80	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						
	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						
	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						
	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						
	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						
569	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						
	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						
	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	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						
85	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						
	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						
	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						
	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	5.2	5.3	5.5	5.7	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4						
	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						
731	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						
	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						
	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						
	ΔT	26	25	24	21	26	26	24	21	25	25	24	21	24	25	24	21	23	24	24	21	21	22	20	18						
	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						
637	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						
	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						
	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						
	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						
	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						
569	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						
	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						
	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	237	248	235	252	266	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	164	175						

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)

EXPANDED COOLING DATA — DSZC160241A* / CA*F3636*6** + TXV / MBVC1600** -1 — HIGH STAGE

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB 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		
70	984	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	-	
	875	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	-	
	766	Lo PR	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	-	
	75	984	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
			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	-
875		Hi PR	221	238	251	-	248	267	281	-	282	303	320	-	321	345	365	-	361	388	410	-	399	429	453	-	
		Lo PR	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	-	
766		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	-	
984		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	-	
		Lo PR	107	113	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	133	142	155	-	
75	984	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	21	20	19	15	11	18	17	14	10
	875	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	368	396	418	436	407	438	462	482
	766	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	
		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	
	984	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	
		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	
875	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		
	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		
	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		
766	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		
984	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		
	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 ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (compressor + fan)

EXPANDED COOLING DATA — DSZC160361A* / CA*F3743*6** + TXV / MBVC1600*-1 — LOW STAGE

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB 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
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	-
70	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	-
	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	-
700	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	-
	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	-
75	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	1.46	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
900	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	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
800	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
	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
	Lo PR	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
700	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
	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
	Lo PR	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: 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)

EXPANDED COOLING DATA — DSZC160361A* / CA*F3743*6** + TXV / MBVC1600** -1 — LOW STAGE

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																			
		65°F					75°F					85°F									
		59	63	67	71	75	59	63	67	71	75	59	63	67	71	75					
		ENTERING INDOOR WET BULB TEMPERATURE																			
		59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
80	MBh	25.6	26.1	27.9	29.9	32.4	24.4	24.9	26.6	28.5	31.0	23.8	24.3	26.0	27.8	30.3	22.6	23.1	24.7	26.4	29.0
	S/T	0.93	0.87	0.71	0.53	0.35	1.00	0.93	0.75	0.56	0.37	1.00	0.96	0.78	0.58	0.39	1.00	1.00	0.81	0.60	0.41
	ΔT	24	23	20	16	12	25	24	21	16	12	24	24	21	17	13	23	24	20	16	12
	kW	1.47	1.50	1.55	1.60	1.66	1.68	1.72	1.78	1.84	1.91	1.77	1.81	1.87	1.94	2.01	1.85	1.89	1.95	2.02	2.09
	Amps	5.9	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.5	7.7	7.3	7.5	7.7	8.0	8.2	7.7	7.9	8.2	8.5	8.8
900	Hi PR	212	228	241	251	258	238	256	270	282	291	308	331	350	365	372	346	372	393	410	435
	Lo PR	113	120	131	140	148	124	132	144	154	161	130	139	151	161	169	137	145	159	169	175
	MBh	24.8	25.4	27.1	29.0	31.0	23.7	24.2	25.9	27.6	29.4	23.1	23.6	25.2	27.0	28.8	22.0	22.4	24.0	25.6	27.4
	S/T	0.89	0.83	0.68	0.51	0.35	0.94	0.88	0.72	0.54	0.37	0.97	0.91	0.74	0.56	0.39	1.00	0.95	0.77	0.58	0.41
	ΔT	25	24	21	17	13	26	25	21	17	13	26	25	22	17	13	25	24	21	17	13
800	kW	1.46	1.49	1.54	1.59	1.66	1.67	1.71	1.76	1.82	1.89	1.76	1.80	1.86	1.92	2.00	1.83	1.88	1.94	2.00	2.08
	Amps	5.8	5.9	6.1	6.3	6.6	6.8	6.9	7.2	7.4	7.7	7.2	7.4	7.6	7.9	8.1	7.7	7.8	8.1	8.4	8.9
	Hi PR	210	226	238	248	255	267	288	304	317	325	305	328	346	361	369	343	369	389	406	423
	Lo PR	112	119	130	138	146	123	131	143	152	160	129	137	150	160	167	135	144	157	167	173
	MBh	22.9	23.4	25.0	26.8	28.6	21.9	22.3	23.9	25.5	27.1	21.3	21.8	23.3	24.9	26.5	20.3	20.7	22.1	23.7	25.3
700	S/T	0.86	0.80	0.65	0.49	0.34	0.91	0.85	0.69	0.52	0.36	0.94	0.88	0.72	0.54	0.38	0.97	0.91	0.74	0.56	0.40
	ΔT	26	25	21	17	13	26	25	22	17	13	26	25	22	18	14	26	25	22	17	13
	kW	1.42	1.45	1.50	1.55	1.61	1.63	1.66	1.72	1.78	1.85	1.71	1.75	1.81	1.87	1.94	1.79	1.83	1.89	1.95	2.02
	Amps	5.7	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.0	7.2	7.4	7.7	7.9	7.5	7.6	7.9	8.2	8.6
	Hi PR	203	219	231	241	248	259	279	295	307	315	295	318	336	350	358	332	358	378	394	411
900	Lo PR	109	115	126	134	142	119	127	138	147	155	125	133	145	155	162	131	140	152	162	170
	MBh	26.0	26.5	27.8	29.7	31.7	24.8	25.3	26.5	28.3	30.1	24.2	24.7	25.9	27.6	29.4	23.0	23.5	24.6	26.2	28.0
	S/T	0.98	0.94	0.85	0.69	0.53	1.00	0.90	0.73	0.56	0.40	1.00	0.90	0.73	0.56	0.40	1.00	1.00	0.97	0.78	0.61
	ΔT	26	26	24	21	17	25	26	24	21	17	25	25	25	21	17	24	24	24	21	17
	kW	1.48	1.51	1.56	1.61	1.67	1.60	1.63	1.68	1.74	1.80	1.79	1.83	1.89	1.95	2.01	1.87	1.91	1.97	2.04	2.11
800	Amps	5.9	6.1	6.2	6.5	6.7	6.4	6.5	6.7	7.0	7.3	7.3	7.5	7.8	8.0	8.2	7.8	8.0	8.2	8.5	8.8
	Hi PR	214	230	243	253	260	273	294	310	323	331	311	334	353	368	376	350	376	397	414	431
	Lo PR	114	121	133	141	149	125	133	146	155	163	132	140	153	163	171	138	147	160	171	177
	MBh	25.3	25.8	27.0	28.8	30.6	24.1	24.6	25.7	27.5	29.3	23.5	24.0	25.1	26.8	28.5	22.3	22.8	23.8	25.4	27.1
	S/T	0.93	0.90	0.81	0.66	0.50	0.99	0.95	0.86	0.70	0.54	1.00	0.98	0.89	0.72	0.56	1.00	1.00	0.92	0.75	0.59
700	ΔT	27	27	25	22	18	27	27	25	22	18	27	27	26	22	18	26	26	25	22	18
	kW	1.47	1.50	1.55	1.60	1.66	1.68	1.72	1.78	1.84	1.90	1.77	1.81	1.87	1.94	2.00	1.85	1.89	1.95	2.02	2.09
	Amps	5.9	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.5	7.7	7.3	7.5	7.7	8.0	8.2	7.7	7.9	8.2	8.5	8.8
	Hi PR	212	228	241	251	258	270	291	307	320	328	308	331	350	365	372	346	372	393	410	427
	Lo PR	113	120	131	140	148	124	132	144	154	161	130	139	151	161	169	137	145	159	169	175
85	MBh	23.3	23.8	24.9	26.6	28.3	22.2	22.7	23.8	25.3	26.9	21.7	22.1	23.2	24.7	26.2	20.6	21.0	22.0	23.5	25.0
	S/T	0.90	0.87	0.78	0.63	0.48	0.95	0.92	0.83	0.67	0.51	0.98	0.95	0.86	0.70	0.54	1.00	0.99	0.89	0.72	0.56
	ΔT	27.5	27	26	22	18	28	27	26	22	18	28	28	26	23	19	27	27	26	22	18
	kW	1.43	1.46	1.51	1.56	1.62	1.64	1.68	1.73	1.79	1.84	1.73	1.77	1.83	1.89	1.94	1.80	1.84	1.90	1.97	2.04
	Amps	5.7	5.8	6.0	6.2	6.4	6.7	6.8	7.0	7.3	7.5	7.1	7.3	7.5	7.8	8.0	7.5	7.7	8.0	8.2	8.6
700	Hi PR	205	221	233	243	250	262	282	298	311	319	298	321	339	354	361	336	361	382	398	414
	Lo PR	110	117	127	136	144	120	128	140	149	157	126	135	147	156	164	133	141	154	164	172
	MBh	26.0	26.5	27.8	29.7	31.7	24.8	25.3	26.5	28.3	30.1	24.2	24.7	25.9	27.6	29.4	23.0	23.5	24.6	26.2	28.0
	S/T	0.98	0.94	0.85	0.69	0.53	1.00	0.90	0.73	0.56	0.40	1.00	0.90	0.73	0.56	0.40	1.00	1.00	0.97	0.78	0.61
	ΔT	26	26	24	21	17	25	26	24	21	17	25	25	25	21	17	24	24	24	21	17

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

EXPANDED COOLING DATA — DSZC160481A* / CA*F4961*6** + TXV / MBVC2000*-1 — LOW STAGE

		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	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	-			
		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	-			
		ΔT	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-	18	15	12	-			
	Amps	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	-				
	Hi PR	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	-				
	Lo PR	109	116	126	-	115	122	134	-	120	127	139	-	126	134	146	-	132	140	153	-	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	-				
	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	-				
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	19	16	12	-				
Amps	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	-					
Hi PR	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	-					
Lo PR	203	218	230	-	227	245	258	-	259	278	294	-	294	317	335	-	331	356	376	-	366	394	416	-					
Lo PR	108	115	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	139	151	-	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	-					
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	-					
ΔT	20	17	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-					
Amps	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	-					
Hi PR	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	-					
Lo PR	197	211	223	-	221	237	251	-	251	270	285	-	286	307	325	-	321	346	365	-	355	382	403	-					
Lo PR	105	111	121	-	110	117	128	-	115	122	133	-	121	128	140	-	126	134	147	-	131	139	152	-					
75	1209	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			
		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			
		ΔT	22	20	17	11	22	21	17	12	22	21	17	12	22	21	17	12	22	20	17	12	22	21	19	16	11		
	Amps	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				
	Hi PR	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	10.2	10.5	10.8	11.2	10.8	11.1	11.4	11.9			
	Lo 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				
	Lo PR	110	117	128	136	116	124	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	160	170				
	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	39.4	30.3	31.2	33.8	35.2	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				
ΔT	23	21	17	12	23	21	18	12	23	21	18	12	23	22	18	12	23	21	17	12	23	22	20	16	11				
Amps	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					
Hi PR	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					
Lo 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					
Lo PR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168					
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					
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					
ΔT	23	21	18	12	24	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	23	22	20	17	11				
Amps	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					
Hi PR	7.4	7.6	7.8	8.1	8.0	8.2	8.4	8.8	8.7	8.9	9.2	9.5	9.3	9.5	9.8	10.2	9.8	10.1	10.4	10.8	10.4	10.7	11.0	11.4					
Lo PR	199	214	226	235	223	240	253	264	253	273	288	300	289	311	328	342	325	349	369	385	359	386	408	425					
Lo PR	106	112	123	131	112	119	130	138	116	123	135	143	122	130	141	151	128	136	148	158	132	140	153	163					

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

Shaded area reflects ACCA (TVA) conditions

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

EXPANDED COOLING DATA — DSZC160481A* / CA*F4961*6** + TXV / MBVC2000*-1 — LOW STAGE

Main data table with columns for Outdoor Ambient Temperature (65°F, 75°F, 85°F, 95°F, 105°F, 115°F) and Indoor Wet Bulb Temperature (59, 63, 67, 71, 75, 79, 83, 87, 91, 95, 99, 103, 107, 111, 115). Rows include model numbers (1209, 1075, 941, 1209, 1075, 941) and various performance metrics like MBh, S/T, ΔT, kW, Amps, Hi PR, and Lo PR.

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

Shaded area reflects AHRI (TVS) conditions

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

EXPANDED COOLING DATA — DSZC160601B / CAPF4961D6* +TXV / MBVC2000A — LOW STAGE

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB 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
70	1350	MBh	39.4	40.8	44.7	-	37.6	38.9	42.7	-	36.7	38.0	41.6	-	34.8	36.1	39.5	-	32.3	33.4	36.6	-			
		S/T	0.72	0.60	0.42	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-			
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-			
		kW	2.38	2.43	2.51	-	2.57	2.79	2.88	-	2.87	2.94	3.03	-	3.00	3.06	3.17	-	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	-			
	1150	HI PR	205	221	233	-	230	247	261	-	262	281	297	-	298	321	338	-	335	361	381	-			
		Lo PR	107	113	124	-	113	120	131	-	117	124	136	-	123	131	143	-	129	137	150	-			
		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	-			
		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	-			
		ΔT	21	18	14	-	21	18	14	-	21	19	14	-	22	19	14	-	21	18	14	-			
1050	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	-				
	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	-				
	HI PR	203	218	231	-	228	245	259	-	259	279	294	-	295	317	335	-	332	357	377	-				
	Lo PR	105	112	122	-	111	119	129	-	116	123	134	-	122	129	141	-	127	136	148	-				
	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	-				
75	1350	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	-			
		ΔT	22	19	14	-	22	19	15	-	22	19	15	-	22	19	15	-	22	19	15	-			
		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	-			
		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	-			
		HI PR	199	215	227	-	224	241	254	-	255	274	289	-	290	312	329	-	326	351	371	-			
	1150	Lo PR	104	110	120	-	110	117	127	-	114	121	132	-	120	127	139	-	125	133	146	-			
		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			
		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			
		ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12			
		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			
1050	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				
	HI PR	207	223	235	245	232	250	264	275	264	284	300	313	301	324	342	357	339	364	385	401				
	Lo PR	108	114	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	138	151	161				
	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				
	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				
70	1350	ΔT	24	22	18	13	25	23	19	13	25	23	19	13	25	23	19	13	25	23	19	13			
		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			
		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			
		HI PR	205	221	233	243	230	248	261	273	262	281	297	310	298	321	339	353	335	361	381	397			
		Lo PR	107	113	124	132	113	120	131	139	117	124	136	145	123	131	143	152	129	137	150	159			
	1150	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			
		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			
		ΔT	25	23	19	13	26	24	19	13	26	24	19	13	26	24	19	13	26	24	19	13			
		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			
		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			
1050	HI PR	201	217	229	239	226	243	257	268	257	277	292	305	293	315	333	347	329	355	374	390				
	Lo PR	105	111	122	130	111	118	129	137	115	122	134	142	121	129	140	149	127	135	147	157				
	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				
	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				
	ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12				

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)

EXPANDED COOLING DATA — DSZC160601B / CAPF4961D6* + TXV / MBVC2000A — HIGH STAGE

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB 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
70	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	-
	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	-
	ΔT	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	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	-
	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	-
	Hi PR	218	234	248	-	244	263	278	-	278	299	316	-	317	341	360	-	356	383	405	-	394	424	447	-
	Lo PR	104	111	121	-	110	117	128	-	114	122	133	-	120	128	139	-	126	134	146	-	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	-
	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	-
	ΔT	20	17	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-
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	-	
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	-	
Hi PR	216	232	245	-	242	261	275	-	275	296	313	-	314	337	356	-	353	380	401	-	390	419	443	-	
Lo PR	103	110	120	-	109	116	126	-	113	120	131	-	119	126	138	-	125	132	145	-	129	137	150	-	
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	-	
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	-	
ΔT	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	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	-	
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	-	
Hi PR	212	228	241	-	238	256	270	-	271	291	308	-	308	332	350	-	347	373	394	-	383	412	435	-	
Lo PR	101	108	118	-	107	114	124	-	111	118	129	-	117	124	136	-	122	130	142	-	127	135	147	-	
75	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
	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
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	
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	
Lo PR	102	109	119	127	108	115	126	134	112	119	130	139	118	126	137	146	124	132	144	153	128	136	149	158	

Shaded area reflects ACCA (TVA) conditions
 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.

EXPANDED COOLING DATA — DSZC160601B / CAPF4961D6* + TXV / MBVC2000A — HIGH STAGE (CONT.)

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
80	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	51.1	52.2	55.8	59.6
	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	0.80	0.60
	ΔT	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	23	24	21	16	22	24	21	16
	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	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	18	26	25	22	17	24	23	20	16
	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
1600	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
	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

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
2000	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
	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
1750	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
	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
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	26	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

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)

EXPANDED HEATING DATA

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

EXPANDED HEATING DATA (CONT.)

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

AHRI RATINGS

OUTDOOR UNIT	INDOOR UNITS		FURNACES	COOLING CAPACITY			TVA RATINGS ³			HEATING CAPACITY			CFM	AHRI #
	COILS/AIR HANDLERS			TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi	HSPF ⁴	LOW		
DSZC16 0241A*	AVPTC183014A*			24,000	18,700	15.5	12.0	21,200	18,000	23,000	8.5	15,000	900	4701156
	AVPTC13714A*			24,000	18,700	16.0	12.5	21,200	18,000	23,000	9.5	15,000	870	4431301
	CA *F3636*6D*+MBVC1200**-1A*+TXV			24,000	18,700	16.0	12.5	22,200	18,900	24,000	9.5	15,000	825	4392818
	CA *F3636*6D*+MBVC1600**-1A*+TXV			24,000	18,700	16.0	12.5	21,200	18,000	23,000	9.5	15,000	875	4392819
	CA *F3636*6D*+TXV		ADV81005C*B*	24,000	18,700	16.0	12.0	21,200	18,000	23,000	9.0	15,000	810	5038770
	CA *F3636*6D*+TXV		A*VC81005C*B*	24,000	18,700	16.0	12.0	21,200	18,000	23,000	9.0	15,000	810	5038776
	CA *F3636*6D*+TXV		ADV80805C*B*	24,000	18,700	16.0	12.0	21,200	18,000	23,000	9.0	15,000	810	5038733
	CA *F3636*6D*+TXV		A*VC80604B*B*	24,000	18,700	16.0	12.0	21,200	18,000	23,000	9.0	15,000	820	5038775
	CA *F3636*6D*+TXV		A*VC80603B*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	880	5038747
	CA *F3636*6D*+TXV		A*VC80805C*B*	24,000	18,700	16.0	12.0	21,200	18,000	23,000	9.0	15,000	810	5038769
	CA *F3636*6D*+TXV		G*VM960603BxB*	23,000	17,900	15.5	12.0	22,200	18,900	24,000	9.5	15,000	825	5622966
	CA *F3636*6D*+TXV		G*VC950453BxB*	23,000	17,900	15.5	12.0	22,200	18,900	24,000	9.5	15,000	825	5622956
	CA *F3636*6D*+TXV		G*VC80805C*B*	24,000	18,700	16.0	12.0	21,200	18,000	23,000	9.0	15,000	810	5038666
	CA *F3636*6D*+TXV		G*VC80604B*B*	24,000	18,700	16.0	12.0	21,200	18,000	23,000	9.0	15,000	820	5038676
	CA *F3636*6D*+TXV		G*VC81005C*B*	24,000	18,700	16.0	12.0	21,200	18,000	23,000	9.0	15,000	810	5038677
	CA *F3636*6D*+TXV		G*VC950704CXB*	24,000	18,700	16.0	12.5	21,200	18,000	23,000	9.5	15,000	825	5622962
	CA *F3642*6D*+MBVC1600**-1A*+TXV			24,000	18,700	16.0	12.5	22,200	18,900	24,000	9.5	15,000	800	3880698
	CA *F3642*6D*+TXV		A*VC80805C*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	810	5038734
	CA *F3642*6D*+TXV		A*VC80603B*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	880	5038777
	CA *F3642*6D*+TXV		ADV81005C*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	810	5038778
CA *F3642*6D*+TXV		G*VC81005C*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	810	5038624	
CA *F3642*6D*+TXV		G*VC80604B*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	820	5038631	
CA *F3642*6D*+TXV		G*VM960603BxB*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.3	15,000	825	5622967	
CA *F3642*6D*+TXV		G*VC80805C*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	810	5038622	
CA *F3642*6D*+TXV		ADV80805C*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	810	5038788	
CA *F3642*6D*+TXV		A*VC81005C*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	810	5038737	
CA *F3642*6D*+TXV		A*VC80604B*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	820	5038748	
CA *F3642*6D*+TXV		G*VC950453BxB*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.3	15,000	825	5622957	
CHPF3636B6C*+MBVC1200**-1A*+TXV			24,000	18,700	16.0	12.5	21,200	18,000	23,000	9.5	15,000	850	3654487	
CHPF3636B6C*+TXV		G*VC80604B*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	820	5038709	
CHPF3636B6C*+TXV		G*VC80805C*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	810	5038679	
CHPF3636B6C*+TXV		A*VC80805C*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	810	5038779	
CHPF3636B6C*+TXV		G*VM960603BxB*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.3	15,000	825	5622968	

See Notes on Page 28.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY			TVA RATINGS ³			HEATING CAPACITY			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi	HSPF ⁴	LOW		
DSZC16 0241A* (cont.)	CHPF3636B6C*+TXV	A*VC81005C*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	810	5038789
	CHPF3636B6C*+TXV	G*VC81005C*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	810	5038694
	CHPF3636B6C*+TXV	G*VC950453BXB*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.3	15,000	825	5622958
	CHPF3636B6C*+TXV	A*VC80604B*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	820	5038798
	CHPF3642C6C*+MBVC1600**-1A*+TXV	A*VC80604B*B*	24,000	18,700	16.0	12.5	22,200	18,900	24,000	9.5	15,000	800	3654501
	CHPF3642C6C*+TXV	G*VC80604B*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	820	5038623
	CHPF3642C6C*+TXV	G*VC81005C*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	810	5038695
	CHPF3642C6C*+TXV	A*VC80805C*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	810	5038724
	CHPF3642C6C*+TXV	A*VC80604B*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	820	5038735
	CHPF3642C6C*+TXV	G*VM960603BXB*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.3	15,000	825	5622969
	CHPF3642C6C*+TXV	G*VC950453BXB*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.3	15,000	825	5622959
	CHPF3642C6C*+TXV	G*VC950704CXB*	24,000	18,700	16.0	12.5	22,200	18,900	24,000	9.5	15,000	825	5622963
	CHPF3642C6C*+TXV	A*VC81005C*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	810	5038790
	CHPF3642C6C*+TXV	G*VC80805C*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	810	5038603
	CHPF3743C6B*+TXV	G*VC81005C*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	810	5038680
	CHPF3743C6B*+TXV	G*VC80805C*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	810	5038780
	CHPF3743C6B*+TXV	G*VC950704CXB*	24,000	18,700	16.0	12.5	22,200	18,900	24,000	9.5	15,000	810	5038625
	CHPF3743C6B*+TXV	A*VC80805C*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	825	5622964
	CHPF3743C6B*+TXV	G*VC80805C*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	810	5038739
	CHPF3743D6B*+MBVC1600**-1A*+TXV	A*VC80805C*B*	24,000	18,700	16.0	12.5	21,200	18,000	23,000	9.5	15,000	850	3654519
CSCF3036N6D*+TXV	G*VC950453BXB*	23,400	18,200	15.0	12.0	21,200	18,000	23,000	9.1	15,000	800	5622960	
CSCF3036N6D*+TXV	G*VC950704CXB*	24,000	18,700	16.0	12.5	22,200	18,900	24,000	9.1	15,000	875	5622965	
CSCF3642N6D*+TXV	G*VC950453BXB*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.2	15,000	800	5622961	
AVPTC313714A*		34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,200	4431306	
AVPTC426014A*		34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.75	21,000	1,200	5588613	
CA*F3743*6D*+MBVC1600**-1A*+TXV		34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.7	21,000	1,200	4415183	
CA*F3743*6D*+MBVC2000**-1A*+TXV		34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,200	4415184	
CA*F3743*6D*+TXV	A*VC80805C*B*	34,200	25,800	15.0	12.0	31,600	24,600	34,000	9.5	20,400	1,080	5038742	
CA*F3743*6D*+TXV	G*VC80604B*B*	34,200	25,800	15.5	11.5	31,600	24,600	34,000	9.3	21,000	1,260	5038632	
CA*F3743*6D*+TXV	ADV80805C*B*	34,200	25,800	15.0	12.0	31,600	24,600	34,000	9.5	20,400	1,090	5038743	
CA*F3743*6D*+TXV	G*VC950453BXB*	34,600	26,200	15.5	11.5	31,600	24,600	34,000	9.3	21,000	1,200	5622970	
CA*F3743*6D*+TXV	G*VC950714CXB*	34,000	25,800	16.0	12.0	31,600	24,600	34,000	9.3	21,000	1,200	5622983	
CA*F3743*6D*+TXV	G*VM960603BXB*	34,600	26,200	15.5	11.5	31,600	24,600	34,000	9.3	21,000	1,200	5623006	

See Notes on Page 28.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY			TVA RATINGS ³			HEATING CAPACITY			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi	HSFP ⁴	LOW		
DSZC16 0361A* (cont.)	CA *F3743*6D*+TXV	A*VC950714CXB*	34,000	25,800	16.0	12.0	31,600	24,600	34,000	9.3	21,000	1,200	5622982
	CA *F3743*6D*+TXV	G*VM961005DXB*	34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,200	5623023
	CA *F3743*6D*+TXV	G*VM960805CXB*	34,000	25,800	15.0	12.5	31,600	24,600	34,000	8.5	21,000	1,230	5684795
	CA *F3743*6D*+TXV	A*VC80604B*B*	34,200	25,800	15.5	11.5	31,600	24,600	34,000	9.3	21,000	1,260	5038751
	CA *F3743*6D*+TXV	A*VC80603B*B*	34,200	25,800	15.5	11.5	31,600	24,600	34,000	9.3	21,000	1,170	5038741
	CA *F3743*6D*+TXV	A*VM960604CXB*	34,000	25,800	16.0	12.0	31,600	24,600	34,000	9.3	21,000	1,200	5623010
	CA *F3743*6D*+TXV	G*VM960604CXB*	34,000	25,800	16.0	12.0	31,600	24,600	34,000	9.3	21,000	1,200	5623011
	CA *F3743*6D*+TXV	G*VC950704CXB*	34,600	26,200	16.0	12.0	31,600	24,600	34,000	9.3	21,000	1,200	5622976
	CA *F3743*6D*+TXV	G*VC950905DXB*	34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,200	5622986
	CA *F3743*6D*+TXV	A*VC950915DXB*	34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,200	5622995
	CA *F3743*6D*+TXV	G*VM960805DXB*	34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,200	5623018
	CA *F3743*6D*+TXV	G*VC80805C*B*	34,200	25,800	15.0	12.0	31,600	24,600	34,000	9.5	20,400	1,080	5038627
	CA *F3743*6D*+TXV	G*VC950915DXB*	34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,200	5622996
	CA *F3743*6D*+TXV	G*VC951155DXB*	34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,200	5622999
	CA *F3743*6D*+TXV	G*VM961155DXB*	34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,200	5623028
	CA *F4860*6D*+MBVC1600** -1A*+TXV		35,000	26,600	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,200	3880756
	CA *F4860*6D*+MBVC2000** -1A*+TXV		35,000	26,600	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,200	3880762
	CA *F4860*6D*+TXV	G*VC80805C*B*	35,000	26,600	15.5	12.0	31,600	24,600	34,000	9.5	20,400	1,080	5038667
	CA *F4860*6D*+TXV	G*VC80604B*B*	35,000	26,600	15.5	11.5	31,600	24,600	34,000	9.3	21,000	1,260	5038681
	CA *F4860*6D*+TXV	A*VC80805C*B*	35,000	26,600	15.5	12.0	31,600	24,600	34,000	9.5	20,400	1,080	5038771
CA *F4860*6D*+TXV	A*VC80604B*B*	35,000	26,600	15.5	11.5	31,600	24,600	34,000	9.3	21,000	1,260	5038781	
CA *F4860*6D*+TXV	ADV80805C*B*	35,000	26,600	15.5	12.0	31,600	24,600	34,000	9.5	20,400	1,090	5038744	
CA *F4860*6D*+TXV	A*VC80603B*B*	34,600	26,200	15.5	12.0	31,600	24,600	34,000	9.3	21,000	1,170	5038752	
CA *F4860*6D*+TXV	G*VM960805DXB*	35,000	26,600	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,200	5623019	
CA *F4860*6D*+TXV	G*VC950915DXB*	35,000	26,600	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,200	5622998	
CA *F4860*6D*+TXV	G*VM960603BXB*	35,000	26,600	15.5	11.5	31,600	24,600	34,000	9.3	21,000	1,200	5623007	
CA *F4860*6D*+TXV	G*VM961155DXB*	35,000	26,600	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,200	5623029	
CA *F4860*6D*+TXV	G*VC950704CXB*	35,000	26,600	16.0	12.0	31,600	24,600	34,000	9.3	21,000	1,200	5622977	
CA *F4860*6D*+TXV	G*VC950905DXB*	35,000	26,600	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,200	5622987	
CA *F4860*6D*+TXV	G*VC951155DXB*	35,000	26,600	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,200	5623000	
CA *F4860*6D*+TXV	A*VM960604CXB*	34,000	25,800	16.0	12.0	31,600	24,600	34,000	9.3	21,000	1,200	5623012	
CA *F4860*6D*+TXV	G*VM960604CXB*	34,000	25,800	16.0	12.0	31,600	24,600	34,000	9.3	21,000	1,200	5623013	
CA *F4860*6D*+TXV	A*VC950915DXB*	35,000	26,600	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,200	5622997	

See Notes on Page 28.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY			TVA RATINGS ³			HEATING CAPACITY			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi	HSPF ⁴	LOW		
DSZC16 0361A (cont.)	CA *F4860*6D*+TXV	A*VC950714CXB*	34,000	25,800	16.0	12.0	31,600	24,600	34,000	9.3	21,000	1,200	5622984
	CA *F4860*6D*+TXV	G*VC950714CXB*	34,000	25,800	16.0	12.0	31,600	24,600	34,000	9.3	21,000	1,200	5622985
	CA *F4860*6D*+TXV	G*VM961005DXB*	35,000	26,600	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,200	5623024
	CA *F4860*6D*+TXV	G*VC950453BXB*	35,000	26,600	15.5	11.5	31,600	24,600	34,000	9.3	21,000	1,200	5622971
	CA *F4961*6D*+TXV	A*VC950905DXB*	34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,150	5622988
	CA *F4961*6D*+TXV	G*VC950905DXB*	34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,150	5622989
	CHPF3642C6C*+MBVC1600**-1A*+TXV		34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,200	3654592
	CHPF3642D6C*+MBVC2000**-1A*+TXV		34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,200	3654594
	CHPF3642D6C*+TXV	G*VC950905DXB*	34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,150	5622990
	CHPF3642D6C*+TXV	G*VM960805DXB*	34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,150	5623020
	CHPF3642D6C*+TXV	G*VM961155DXB*	34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,150	5623030
	CHPF3642D6C*+TXV	G*VC951155DXB*	34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,150	5623001
	CHPF3642D6C*+TXV	G*VM961155DXB*	34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,150	5623025
	CHPF3743C6B*+MBVC1600**-1A*+TXV		34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,200	3654600
	CHPF3743C6B*+TXV	G*VC80604B*B*	34,600	26,200	15.5	11.5	31,600	24,600	34,000	9.3	21,000	1,260	5038696
	CHPF3743C6B*+TXV	A*VC80805C*B*	35,000	26,600	15.0	12.0	31,600	24,600	34,000	9.5	20,400	1,080	5038753
	CHPF3743C6B*+TXV	G*VC951155DXB*	34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,150	5623002
	CHPF3743C6B*+TXV	G*VM961005DXB*	34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,150	5623026
	CHPF3743C6B*+TXV	G*VM961155DXB*	34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,150	5623031
	CHPF3743C6B*+TXV	G*VC950453BXB*	34,600	26,200	15.5	11.5	31,600	24,600	34,000	9.3	21,000	1,200	5622972
CHPF3743C6B*+TXV	G*VC950905DXB*	34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,150	5622991	
CHPF3743C6B*+TXV	G*VM960603BXB*	34,600	26,200	15.5	11.5	31,600	24,600	34,000	9.3	21,000	1,200	5623008	
CHPF3743C6B*+TXV	A*VM960604CXB*	34,000	25,800	16.0	12.0	31,600	24,600	34,000	9.3	21,000	1,200	5623014	
CHPF3743C6B*+TXV	G*VM960604CXB*	34,000	25,800	16.0	12.0	31,600	24,600	34,000	9.3	21,000	1,200	5623015	
CHPF3743C6B*+TXV	G*VC950704CXB*	34,600	26,200	16.0	12.0	31,600	24,600	34,000	9.3	21,000	1,200	5622978	
CHPF3743C6B*+TXV	G*VC80805C*B*	35,000	26,600	15.0	12.0	31,600	24,600	34,000	9.5	20,400	1,080	5038634	
CHPF3743C6B*+TXV	A*VC80604B*B*	34,600	26,200	15.5	11.5	31,600	24,600	34,000	9.3	21,000	1,260	5038791	
CHPF3743C6B*+TXV	G*VM960805DXB*	34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,150	5623021	
CHPF3743D6B*+MBVC2000**-1A*+TXV		34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,200	3654615	
CHPF3743D6B*+TXV	A*VC80805C*B*	34,200	25,800	15.5	12.0	31,600	24,600	34,000	9.5	20,400	1,080	5038783	
CHPF3743D6B*+TXV	A*VM960604CXB*	34,000	25,800	16.0	12.0	31,600	24,600	34,000	9.3	21,000	1,200	5623016	
CHPF3743D6B*+TXV	G*VM960604CXB*	34,000	25,800	16.0	12.0	31,600	24,600	34,000	9.3	21,000	1,200	5623017	
CHPF3743D6B*+TXV	G*VC950453BXB*	34,600	26,200	15.5	11.5	31,600	24,600	34,000	9.3	21,000	1,200	5622973	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY			TVA RATINGS ³			HEATING CAPACITY			CFM	AHRI #	
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi	HSPF ⁴	Low			
DSZC16 0361A* (cont.)	CHPF3743D6B*+TXV	G*VM960805DXB*	34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,150	5623022	
	CHPF3743D6B*+TXV	A*VC80604B*B*	34,600	26,200	15.5	11.5	31,600	24,600	34,000	9.3	21,000	1,260	5038726	
	CHPF3743D6B*+TXV	G*VC80805C*B*	34,200	25,800	15.5	12.0	31,600	24,600	34,000	9.5	20,400	1,080	5038682	
	CHPF3743D6B*+TXV	G*VC80604B*B*	34,600	26,200	15.5	11.5	31,600	24,600	34,000	9.3	21,000	1,260	5038604	
	CHPF3743D6B*+TXV	G*VC950704CXB*	34,600	26,200	16.0	12.0	31,600	24,600	34,000	9.3	21,000	1,200	5622979	
	CHPF3743D6B*+TXV	G*VC950905DXB*	34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,150	5622992	
	CHPF3743D6B*+TXV	G*VC951155DXB*	34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,150	5623003	
	CHPF3743D6B*+TXV	G*VM960603BXB*	34,600	26,200	15.5	11.5	31,600	24,600	34,000	9.3	21,000	1,200	5623009	
	CHPF3743D6B*+TXV	G*VM961005DXB*	34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,150	5623027	
	CHPF3743D6B*+TXV	G*VM961155DXB*	34,600	26,200	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,150	5623032	
	CSCF3642N6D*+TXV	G*VC950704CXB*	34,600	26,200	16.0	12.0	31,600	24,600	34,000	9.3	21,000	1,225	5622980	
	CSCF3642N6D*+TXV	G*VC951155DXB*	34,600	26,200	16.0	12.0	32,000	25,000	34,400	9.5	21,000	1,225	5623004	
	CSCF3642N6D*+TXV	G*VC950453BXB*	34,600	26,200	15.5	11.5	31,600	24,600	34,000	9.3	21,000	1,200	5622974	
	CSCF3642N6D*+TXV	G*VC950905DXB*	34,600	26,200	16.0	12.0	32,000	25,000	34,400	9.5	21,000	1,150	5622993	
	CSCF4860N6D*+TXV	G*VC950905DXB*	35,000	26,600	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,150	5622994	
	CSCF4860N6D*+TXV	G*VC950704CXB*	35,000	26,600	16.0	12.0	31,600	24,600	34,000	9.3	21,000	1,225	5622981	
	CSCF4860N6D*+TXV	G*VC951155DXB*	35,000	26,600	16.0	12.5	32,000	25,000	34,400	9.5	21,000	1,225	5623005	
	CSCF4860N6D*+TXV	G*VC950453BXB*	35,000	26,600	15.5	11.5	31,600	24,600	34,000	9.3	21,000	1,200	5622975	
	AVPTC426014A*			46,000	34,000	15.5	12.0	42,500	34,400	46,000	9.5	34,000	1,550	4431320
	CA*F4961*6D*+MBVC1600**1A*+TXV			47,000	34,800	15.5	12.5	43,500	35,200	47,000	9.75	34,000	1,550	4431870
CA*F4961*6D*+MBVC2000**1A*+TXV			47,500	35,200	16.0	13.0	43,500	35,200	47,000	9.7	34,000	1,550	4431871	
CA*F4961*6D*+TXV	A*VC950714CXB*		47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.5	34,000	1,500	5623036	
CA*F4961*6D*+TXV	G*VC950905DXB*		47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.5	34,000	1,500	5623041	
CA*F4961*6D*+TXV	G*VM960604CXB*		47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.5	34,000	1,500	5623050	
CA*F4961*6D*+TXV	G*VM961005DXB*		47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.5	34,000	1,500	5623057	
CA*F4961*6D*+TXV	G*VM961155DXB*		47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.5	34,000	1,500	5623059	
CA*F4961*6D*+TXV	G*VM960805CXB*		47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.5	34,000	1,500	5623053	
CA*F4961*6D*+TXV	G*VC950714CXB*		47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.5	34,000	1,500	5623037	
CA*F4961*6D*+TXV	A*VC950915DXB*		47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.5	34,000	1,500	5623044	
CA*F4961*6D*+TXV	G*VC950915DXB*		47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.5	34,000	1,500	5623045	
CA*F4961*6D*+TXV	G*VC951155DXB*		47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.5	34,000	1,500	5623046	
CA*F4961*6D*+TXV	G*VC950704CXB*		47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.5	34,000	1,500	5623033	
CA*F4961*6D*+TXV	A*VM960604CXB*		47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.5	34,000	1,500	5623049	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY			TVA RATINGS ³			HEATING CAPACITY			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi	HSPF ⁴	Low		
DSZC16 0481A* (cont.)	CA*F4961*6D*+TXV	G*VM960805DXB*	47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.5	34,000	1,500	5623055
	CA*F4961*6D*+TXV	G*VC81005C*B*	47,500	35,200	15.5	12.0	42,500	34,400	46,000	9.5	30,000	1,610	5589999
	CA*F4961*6D*+TXV	G*VC950905CXB*	47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.5	34,000	1,500	5623038
	CHPF4860D6D*+MBVC2000** -1A*+TXV	A*VC80805C*B*	47,500	35,200	15.5	12.0	42,500	34,400	46,000	9.5	30,000	1,510	3654680
	CHPF4860D6D*+TXV	G*VC950905DXB*	47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.5	34,000	1,500	5623042
	CHPF4860D6D*+TXV	A*VM960604CXB*	47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.5	34,000	1,500	5623051
	CHPF4860D6D*+TXV	G*VM961155DXB*	47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.5	34,000	1,500	5623060
	CHPF4860D6D*+TXV	G*VC950905CXB*	47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.5	34,000	1,500	5623039
	CHPF4860D6D*+TXV	G*VM961005DXB*	47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.5	34,000	1,500	5623058
	CHPF4860D6D*+TXV	A*VC81005C*B*	47,500	35,200	15.5	12.0	42,500	34,400	46,000	9.5	30,000	1,610	5265337
	CHPF4860D6D*+TXV	G*VC950704CXB*	47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.5	34,000	1,500	5623034
	CHPF4860D6D*+TXV	G*VM960805DXB*	47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.5	34,000	1,500	5623056
	CHPF4860D6D*+TXV	G*VM960604CXB*	47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.5	34,000	1,500	5623052
	CHPF4860D6D*+TXV	G*VC951155DXB*	47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.5	34,000	1,500	5623047
	CHPF4860D6D*+TXV	G*VM960805CXB*	47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.5	34,000	1,500	5623054
	CSCF4860N6D*+TXV	G*VC951155DXB*	47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.2	34,000	1,550	5623048
	CSCF4860N6D*+TXV	G*VC950905DXB*	47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.0	34,000	1,575	5623043
	CSCF4860N6D*+TXV	G*VC950905CXB*	47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.0	34,000	1,575	5623040
	CSCF4860N6D*+TXV	G*VC950704CXB*	47,500	35,200	16.0	12.5	43,500	35,200	47,000	9.0	34,000	1,575	5623035
	AVPTC426014A*			57,000	41,000	16.0	12.0	53,000	42,000	57,000	9.35	36,200	1,700
CA*F4961*6D*+MBVC2000** -1A*+TXV			57,000	41,000	16.0	12.5	52,500	41,500	56,500	9.1	35,800	1,750	4514554
CA*F4961*6D*+TXV	A*VC80805C*B*	55,500	39,500	15.5	12.0	52,000	41,000	56,000	9.2	35,400	1,580	5038754	
CA*F4961*6D*+TXV	A*VC81005C*B*	55,500	40,000	15.5	12.0	52,000	41,000	56,000	9.2	35,600	1,800	5038800	
CA*F4961*6D*+TXV	ADVC80805C*B*	54,500	39,000	15.0	12.0	52,000	41,000	56,000	9.1	35,400	1,580	5038772	
CA*F4961*6D*+TXV	G*VC950905CXB*	55,500	40,000	15.4	11.9	52,500	41,500	56,500	9.05	36,000	1,600	5623061	
CA*F4961*6D*+TXV	G*VM961155DXB*	55,500	40,000	15.5	12.1	52,000	41,000	56,000	9.05	35,800	1,600	5623078	
CA*F4961*6D*+TXV	G*VC950905DXB*	55,500	40,000	15.9	12.2	52,000	41,000	56,000	9.15	35,800	1,600	5623064	
CA*F4961*6D*+TXV	G*VM960805CXB*	55,500	40,000	15.4	11.9	52,500	41,500	56,500	9.05	36,000	1,600	5623072	
CA*F4961*6D*+TXV	G*VC80805C*B*	55,000	39,500	15.5	12.0	52,000	41,000	56,000	9.2	35,400	1,580	5038635	
CA*F4961*6D*+TXV	ADVC81005C*B*	55,500	40,000	15.5	12.0	52,000	41,000	56,000	9.1	35,600	1,820	5038792	
CA*F4961*6D*+TXV	G*VC81005C*B*	55,500	40,000	15.5	12.0	52,000	41,000	56,000	9.2	35,600	1,800	5038710	
CA*F4961*6D*+TXV	G*VM961005DXB*	55,500	40,000	15.5	12.1	52,000	41,000	56,000	9.05	35,800	1,600	5623076	

See Notes on Page 28.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY		TVA RATINGS ³		HEATING CAPACITY			CFM	AHRI #	
	COILS/AIR HANDLERS	FURNACES	TOTAL	SEER ¹	EER ²	TOTAL	SENS.	Hi	HSPF ⁴			LOW
	CA*F4961*6D*+TXV	A*VC950915DXB*	55,500	15.8	12.2	52,000	41,000	56,000	9.15	35,800	1,650	5623067
	CA*F4961*6D*+TXV	G*VC950915DXB*	55,500	15.8	12.2	52,000	41,000	56,000	9.15	35,800	1,650	5623068
	CA*F4961*6D*+TXV	G*VC951155DXB*	55,500	15.5	12.1	52,000	41,000	56,000	9.05	35,800	1,600	5623069
	CA*F4961*6D*+TXV	G*VM960805DXB*	55,500	15.8	12.2	52,000	41,000	56,000	9.15	35,800	1,650	5623074
	CHPF4860D6D*+MBVC2000**1A*+TXV		56,000	16.0	12.7	51,500	40,500	55,500	9.2	35,200	1,600	4236528
	CHPF4860D6D*+TXV	G*VC80805C*B*	55,000	15.5	12.0	51,500	40,500	55,500	9.2	35,200	1,580	5038605
	CHPF4860D6D*+TXV	A*VC80805C*B*	55,000	15.5	12.0	51,500	40,500	55,500	9.2	35,200	1,580	5038727
	CHPF4860D6D*+TXV	G*VC81005C*B*	55,500	15.5	12.0	52,000	41,000	56,000	9.2	35,400	1,800	5038697
DSZC16	CHPF4860D6D*+TXV	G*VM960805DXB*	55,500	15.9	12.2	52,000	41,000	56,000	9.15	35,600	1,650	5623075
0601B*	CHPF4860D6D*+TXV	G*VM960805CXB*	55,000	15.5	12.0	52,000	41,000	56,000	9.1	35,800	1,600	5623073
(cont.)	CHPF4860D6D*+TXV	G*VC950905DXB*	55,500	15.9	12.2	52,000	41,000	56,000	9.2	35,600	1,600	5623065
	CHPF4860D6D*+TXV	G*VC950905CXB*	55,000	15.5	12.0	52,000	41,000	56,000	9.1	35,800	1,600	5623062
	CHPF4860D6D*+TXV	G*VM961005DXB*	55,000	15.5	12.1	52,000	41,000	56,000	9.1	35,800	1,600	5623077
	CHPF4860D6D*+TXV	G*VM961155DXB*	55,000	15.5	12.1	52,000	41,000	56,000	9.1	35,800	1,600	5623079
	CHPF4860D6D*+TXV	A*VC81005C*B*	55,500	15.5	12.0	52,000	41,000	56,000	9.2	35,400	1,800	5038793
	CHPF4860D6D*+TXV	G*VC951155DXB*	55,000	15.5	12.1	52,000	41,000	56,000	9.1	35,800	1,600	5623070
	CSCF4860N6D*+TXV	G*VC951155DXB*	55,500	15.5	12.2	52,500	41,500	56,500	9.0	35,800	1,850	5623071
	CSCF4860N6D*+TXV	G*VC950905DXB*	55,500	15.5	12.3	52,500	41,500	56,500	9.0	35,800	1,675	5623066
	CSCF4860N6D*+TXV	G*VC950905CXB*	55,500	15.5	12.3	52,500	41,500	56,500	9.0	35,800	1,675	5623063

¹ Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/67°F/95°F

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

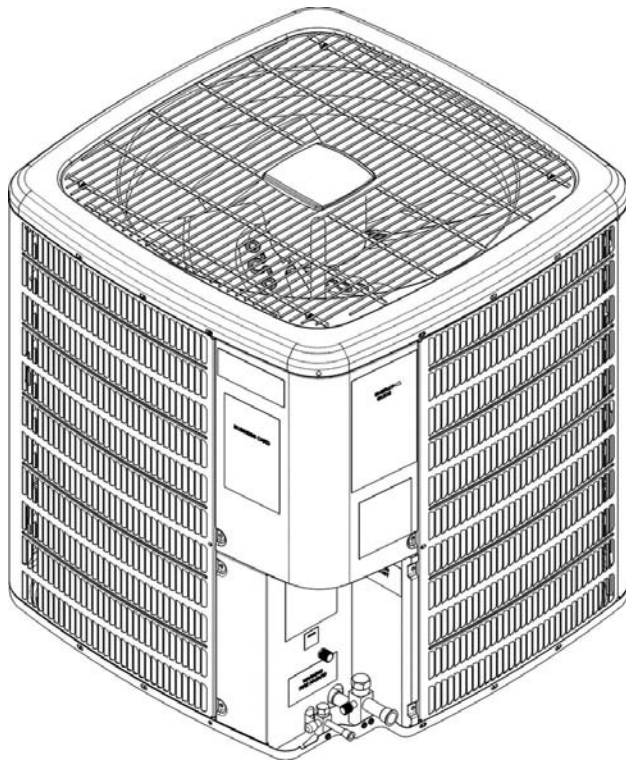
³ TVA Rating: BTU/h @ 75°F/63°F - 95°F

⁴ HSPF = Heating Seasonal Performance Factor

NOTES

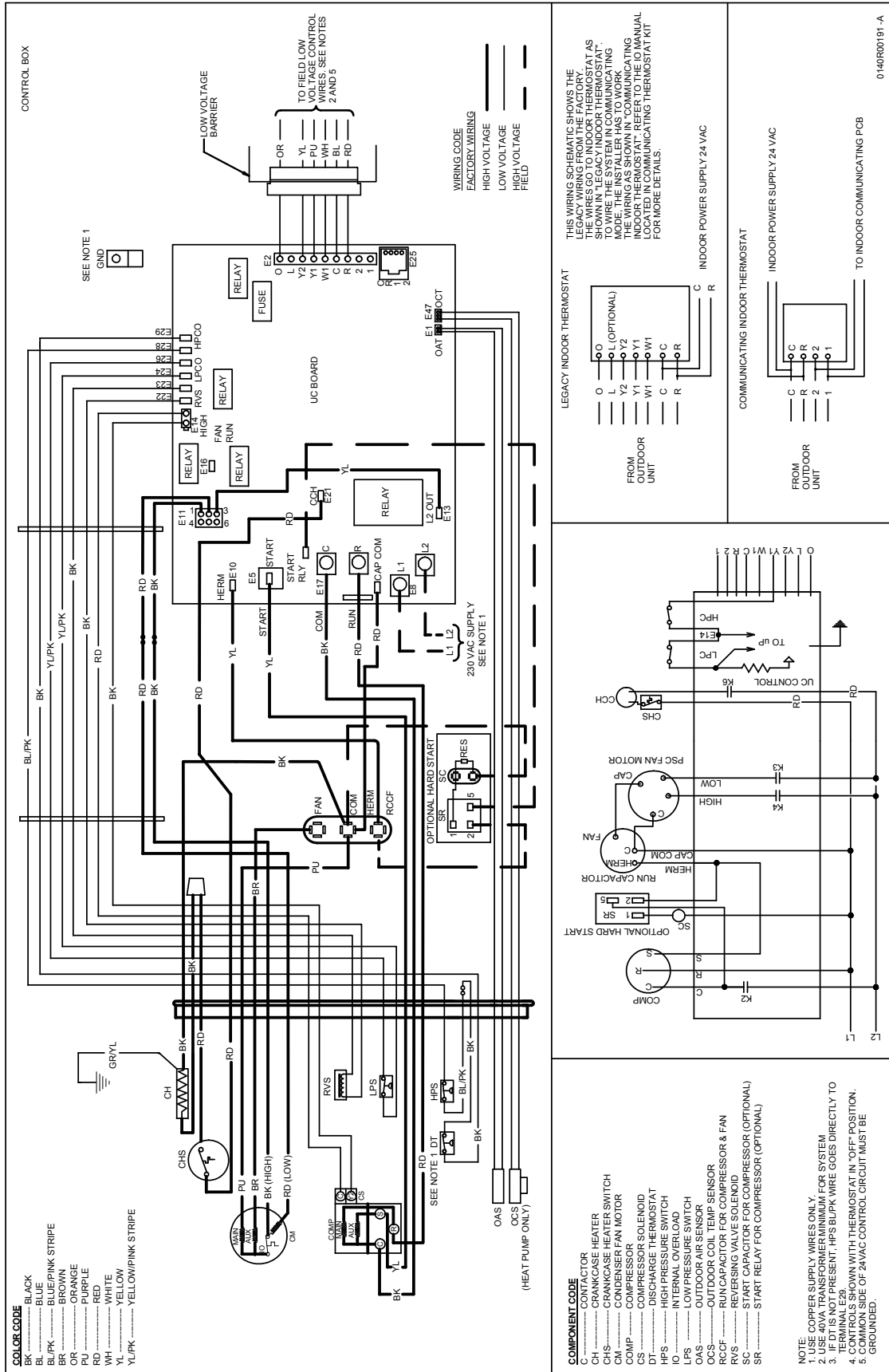
- Always check the S&R plate for electrical data on the unit being installed.
- When matching outdoor unit to indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay

DIMENSIONS



MODEL	DIMENSIONS		
	W"	D"	H"
DSZC160241A	29	29	38¼
DSZC160361A	35½	35½	38¼
DSZC160481A	35½	35½	38¼
DSZC160601A	35½	35½	38¼
DSZC160601B	35½	35½	38¼

WIRING DIAGRAM



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

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

ACCESSORIES

MODEL	DESCRIPTION	DSZC16 024	DSZC16 036	DSZC16 048	DSZC16 060
ABK-20	Anchor Bracket Kit ⁰				
B1141643 ¹	24V Transformer	X	X	X	X
CSR-U-1	Hard-start Kit	X	X		
CSR-U-2	Hard-start Kit		X	X	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 ⁴	TXV Kit				
TX2N4A ⁴	TXV Kit	X			
TX3N4 ⁴	TXV Kit		X		
TX5N4 ⁴	TXV Kit			X	X

⁰ 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 0F with 50% or higher relative humidity.

⁴ Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit. The TXV should always be sized based on the tonnage of the outdoor unit.

NOTES