



Air Conditioning & Heating

COOLING CAPACITY: 35,000 - 57,000 BTU/H

HEATING CAPACITY: 35,000 - 57,000 BTU/H



DSZC18

SPLIT SYSTEM HEAT PUMP

UP TO 18 SEER & 9.5 HSPF

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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 with short-cycle protection 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
- Quiet ECM-style condenser fan motor
- AHRI Certified; ETL Listed

Cabinet Features

- Goodman® 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
- Baked-on powder paint finish
- Top and side maintenance access
- When properly anchored, meets the 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Compressor Limited Warranty (good for as long as you own your home), 10-Year Compressor 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	18	036	1	A	A		
	1	2	3	4	5,6	7,8,9	10	11	12		
Brand	D Goodman® Brand		S High Feature Set		Z Split System		C Condenser R-410A		X Heat Pump R-410A		Engineering *
Product Category	S Split System		Z Split System		C Condenser R-410A		X Heat Pump R-410A		X Heat Pump R-410A		Engineering *
Unit Type	S Split System		Z Split System		C Condenser R-410A		X Heat Pump R-410A		X Heat Pump R-410A		Electrical
Communication Feature	S Split System		Z Split System		C Condenser R-410A		X Heat Pump R-410A		X Heat Pump R-410A		
Efficiency	S Split System		Z Split System		C Condenser R-410A		X Heat Pump R-410A		X Heat Pump R-410A		Nominal Capacity
	13 13 SEER	16 16 SEER	18 18 SEER					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
	14 14 SEER	18 18 SEER						024 2 Tons	048 4 Tons	036 3 Tons	060 5 Tons

* Neither used for order entry or inventory management.

	DSZC18 0361A	DSZC18 0481A	DSZC18 0601B
COOLING CAPACITY			
Nominal Cooling (BTU/h)	35,000	47,000	57,000
Nominal Heating (BTU/h)	35,000	47,000	57,000
Decibels	72	73	75
COMPRESSOR			
RLA	15.3	21.2	28.8
LRA	83	104	152.9
CONDENSER FAN MOTOR			
Horsepower (RPM)	1/3	1/3	1/3
FLA	2.8	2.8	2.8
REFRIGERATION SYSTEM			
Refrigerant Line Size ¹			
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	7/8"	1 1/8"	1 1/8"
Refrigerant Connection Size			
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	7/8"	1 1/8"	1 1/8"
Valve Connection Type	Sweat	Sweat	Sweat
Refrigerant Charge	188	278	278
Expansion Device	TXV	TXV	TXV
Superheat at Service Valve	7-9°F	7-9°F	7-9°F
Subcooling at Service Valve			
High Stage	8-10°F	8-10°F	8-10°F
Low Stage	5-7°F	5-7°F	5-7°F
ELECTRICAL DATA			
Voltage-Phase-Hz	208/230-1-60	208/230-1-60	208/230-1-60
Minimum Circuit Ampacity ²	21.9	29.3	38.8
Max. Overcurrent Protection ³	35	50	60
Min / Max Volts	197 / 253	197 / 253	197 / 253
Electrical Conduit Size	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
EQUIPMENT WEIGHT (LBS)	246	308	314
SHIP WEIGHT (LBS)	268	330	336

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.

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	
956	MBh	24.8	25.7	28.1	-	24.2	25.1	27.5	-	23.6	24.5	26.8	-	23.1	23.9	26.2	-	21.9	22.7	24.9	-	20.3	21.0	23.0	-	
	S/T	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.87	0.73	0.50	-	0.88	0.73	0.51	-	
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	
	kW	1.34	1.37	1.42	-	1.45	1.48	1.54	-	1.55	1.58	1.64	-	1.63	1.67	1.73	-	1.71	1.75	1.81	-	1.77	1.81	1.88	-	
	Amps	5.3	5.4	5.6	-	5.7	5.9	6.1	-	6.2	6.4	6.6	-	6.7	6.8	7.1	-	7.1	7.3	7.5	-	7.5	7.7	8.0	-	
	Hi PR	209	225	237	-	234	252	266	-	267	287	303	-	304	327	345	-	342	368	388	-	377	406	429	-	
	Lo PR	111	118	128	-	117	124	136	-	121	129	141	-	128	136	148	-	134	142	155	-	138	147	161	-	
	850	MBh	24.1	24.9	27.3	-	23.5	24.4	26.7	-	22.9	23.8	26.1	-	22.4	23.2	25.4	-	21.3	22.0	24.1	-	19.7	20.4	22.4	-
		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	0.69	0.48	-	0.84	0.70	0.48	-
		ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-
kW		1.33	1.36	1.40	-	1.44	1.47	1.52	-	1.54	1.57	1.63	-	1.62	1.66	1.72	-	1.69	1.73	1.79	-	1.76	1.80	1.86	-	
Amps		5.3	5.4	5.6	-	5.7	5.8	6.0	-	6.2	6.3	6.5	-	6.6	6.8	7.0	-	7.0	7.2	7.5	-	7.5	7.6	7.9	-	
Hi PR		207	223	235	-	232	250	264	-	264	284	300	-	301	324	342	-	338	364	384	-	374	402	425	-	
Lo PR		110	117	127	-	116	123	134	-	120	128	140	-	126	134	147	-	132	141	154	-	137	146	159	-	
744		MBh	22.2	23.0	25.2	-	21.7	22.5	24.6	-	21.2	21.9	24.0	-	20.7	21.4	23.5	-	19.6	20.3	22.3	-	18.2	18.8	20.6	-
		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	-
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
	kW	1.29	1.32	1.37	-	1.40	1.43	1.48	-	1.50	1.53	1.58	-	1.58	1.61	1.67	-	1.65	1.69	1.75	-	1.71	1.75	1.81	-	
	Amps	5.1	5.2	5.4	-	5.5	5.7	5.9	-	6.0	6.2	6.4	-	6.4	6.6	6.8	-	6.8	7.0	7.2	-	7.2	7.4	7.7	-	
	Hi PR	201	216	228	-	225	242	256	-	256	276	291	-	292	314	331	-	328	353	373	-	363	390	412	-	
	Lo PR	106	113	123	-	112	119	130	-	117	124	135	-	123	130	142	-	128	137	149	-	133	141	154	-	

956	MBh	25.2	25.9	28.1	30.1	24.6	25.3	27.4	29.4	24.0	24.7	26.8	28.7	23.4	24.1	26.1	28.0	22.3	22.9	24.8	26.6	20.6	21.2	23.0	24.7	
	S/T	0.87	0.78	0.56	0.36	0.86	0.77	0.58	0.37	0.92	0.83	0.63	0.40	0.95	0.85	0.65	0.42	0.99	0.89	0.67	0.43	1.00	0.89	0.68	0.44	
	ΔT	21	19	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10	
	kW	1.35	1.38	1.43	1.48	1.46	1.50	1.55	1.60	1.56	1.60	1.65	1.71	1.65	1.69	1.75	1.81	1.72	1.76	1.83	1.89	1.79	1.83	1.89	1.96	
	Amps	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.4	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.4	7.2	7.3	7.6	7.9	7.6	7.8	8.0	8.4	
	Hi PR	211	227	240	250	237	255	269	281	269	290	306	319	307	330	349	364	345	371	392	409	381	410	433	452	
	Lo PR	112	119	130	138	118	126	137	146	123	131	143	152	129	137	150	159	135	144	157	167	140	149	162	173	
	850	MBh	24.5	25.2	27.3	29.3	23.9	24.6	26.6	28.6	23.3	24.0	26.0	27.9	22.8	23.4	25.4	27.2	21.6	22.3	24.1	25.9	20.0	20.6	22.3	24.0
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.62	0.40	0.94	0.85	0.64	0.41	0.95	0.85	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		1.34	1.37	1.42	1.47	1.45	1.48	1.54	1.59	1.55	1.59	1.64	1.70	1.64	1.67	1.73	1.79	1.71	1.75	1.81	1.87	1.77	1.81	1.88	1.95	
Amps		5.3	5.4	5.6	5.8	5.7	5.9	6.1	6.3	6.2	6.4	6.6	6.9	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.5	7.7	8.0	8.3	
Hi PR		209	225	237	248	234	252	266	278	267	287	303	316	304	327	345	360	342	368	388	405	378	406	429	447	
Lo PR		111	118	128	137	117	124	136	145	121	129	141	150	128	136	148	158	134	142	155	165	138	147	161	171	
744		MBh	22.6	23.3	25.2	27.0	22.1	22.7	24.6	26.4	21.5	22.2	24.0	25.8	21.0	21.6	23.4	25.1	20.0	20.5	22.2	23.9	18.5	19.0	20.6	22.1
		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	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11
	kW	1.31	1.34	1.38	1.43	1.41	1.45	1.50	1.55	1.51	1.54	1.60	1.65	1.59	1.63	1.69	1.75	1.66	1.70	1.76	1.82	1.72	1.77	1.83	1.89	
	Amps	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	6.1	6.2	6.4	6.7	6.5	6.6	6.9	7.1	6.9	7.1	7.3	7.6	7.3	7.5	7.7	8.0	
	Hi PR	203	218	230	240	227	245	258	270	259	278	294	307	295	317	335	349	331	357	377	393	366	394	416	434	
	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	

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

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	34.5	35.8	39.2	-	33.7	34.9	38.3	-	32.9	34.1	37.4	-	32.1	33.3	36.5	-	30.5	31.6	34.6	-	28.3	29.3	32.1	-
	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	-
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-
	kW	2.10	2.14	2.21	-	2.26	2.31	2.39	-	2.41	2.47	2.55	-	2.54	2.60	2.69	-	2.65	2.71	2.81	-	2.75	2.81	2.91	-
	Amps	7.8	8.0	8.2	-	8.4	8.6	8.9	-	9.2	9.4	9.7	-	9.8	10.1	10.4	-	10.5	10.7	11.1	-	11.1	11.4	11.8	-
	Hi PR	219	235	249	-	245	264	279	-	279	300	317	-	318	342	361	-	358	385	406	-	395	425	449	-
	Lo PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	134	142	155	-
	MBh	33.5	34.7	38.1	-	32.7	33.9	37.2	-	32.0	33.1	36.3	-	31.2	32.3	35.4	-	29.6	30.7	33.6	-	27.4	28.4	31.2	-
	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	-
	ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
kW	2.08	2.13	2.19	-	2.25	2.30	2.37	-	2.39	2.45	2.53	-	2.52	2.58	2.67	-	2.63	2.69	2.78	-	2.73	2.79	2.88	-	
Amps	7.7	7.9	8.1	-	8.3	8.5	8.8	-	9.1	9.3	9.6	-	9.7	10.0	10.3	-	10.4	10.6	11.0	-	11.0	11.3	11.7	-	
Hi PR	217	233	246	-	243	261	276	-	276	297	314	-	315	339	358	-	354	381	402	-	391	421	445	-	
Lo PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	132	141	154	-	
MBh	30.9	32.1	35.1	-	30.2	31.3	34.3	-	29.5	30.6	33.5	-	28.8	29.8	32.7	-	27.3	28.3	31.0	-	25.3	26.2	28.8	-	
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	-	
ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	
kW	2.03	2.07	2.14	-	2.19	2.24	2.31	-	2.33	2.38	2.46	-	2.46	2.51	2.60	-	2.56	2.62	2.71	-	2.66	2.72	2.81	-	
Amps	7.5	7.7	7.9	-	8.1	8.3	8.6	-	8.8	9.0	9.3	-	9.4	9.7	10.0	-	10.1	10.3	10.7	-	10.7	10.9	11.3	-	
Hi PR	210	226	239	-	236	254	268	-	268	288	305	-	305	329	347	-	343	370	390	-	379	408	431	-	
Lo PR	103	109	119	-	108	115	126	-	113	120	131	-	118	126	138	-	124	132	144	-	128	137	149	-	

75	MBh	35.1	36.1	39.1	42.0	34.3	35.3	38.2	41.0	33.5	34.5	37.3	40.0	32.7	33.6	36.4	39.1	31.0	31.9	34.6	37.1	28.7	29.6	32.0	34.4
	S/T	0.86	0.77	0.58	0.38	0.89	0.80	0.60	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	20	18	15	10	20	18	15	10	20	18	15	10	20	19	15	11	20	18	15	10	19	17	14	10
	kW	2.11	2.16	2.23	2.31	2.28	2.33	2.41	2.49	2.43	2.49	2.57	2.66	2.56	2.62	2.71	2.81	2.68	2.74	2.83	2.93	2.77	2.84	2.94	3.04
	Amps	7.8	8.0	8.3	8.6	8.5	8.7	9.0	9.3	9.2	9.5	9.8	10.2	9.9	10.2	10.5	10.9	10.6	10.8	11.2	11.6	11.2	11.5	11.9	12.3
	Hi PR	221	238	251	262	248	267	282	294	282	303	320	334	321	346	365	381	361	389	411	428	399	430	454	473
	Lo PR	108	115	125	134	114	121	133	141	119	126	138	147	125	133	145	154	131	139	152	161	135	144	157	167
	MBh	34.1	35.1	38.0	40.8	33.3	34.3	37.1	39.8	32.5	33.5	36.2	38.9	31.7	32.6	35.3	37.9	30.1	31.0	33.6	36.0	27.9	28.7	31.1	33.4
	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	0.94	0.84	0.64	0.41
	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
kW	2.10	2.14	2.21	2.29	2.26	2.32	2.39	2.47	2.41	2.47	2.55	2.64	2.54	2.60	2.69	2.78	2.65	2.72	2.81	2.91	2.75	2.81	2.91	3.01	
Amps	7.8	8.0	8.2	8.5	8.4	8.6	8.9	9.3	9.2	9.4	9.7	10.1	9.8	10.1	10.4	10.8	10.5	10.7	11.1	11.5	11.1	11.4	11.8	12.2	
Hi PR	219	235	249	259	245	264	279	291	279	300	317	331	318	342	361	377	358	385	406	424	395	425	449	468	
Lo PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	153	129	138	150	160	134	142	155	165	
MBh	31.5	32.4	35.1	37.6	30.7	31.6	34.2	36.8	30.0	30.9	33.4	35.9	29.3	30.1	32.6	35.0	27.8	28.6	31.0	33.3	25.8	26.5	28.7	30.8	
S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40	
ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10	
kW	2.04	2.09	2.16	2.23	2.21	2.26	2.33	2.41	2.35	2.40	2.48	2.57	2.48	2.53	2.62	2.71	2.59	2.64	2.73	2.83	2.68	2.74	2.83	2.93	
Amps	7.5	7.7	8.0	8.3	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.8	9.5	9.8	10.1	10.5	10.2	10.4	10.8	11.2	10.8	11.1	11.4	11.9	
Hi PR	212	228	241	251	238	256	271	282	271	291	308	321	308	332	350	366	347	373	394	411	383	413	436	454	
Lo PR	104	110	120	128	110	117	127	136	114	121	132	141	120	127	139	148	125	133	146	155	130	138	151	160	

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

DSZC180361A* / CA*F3642C6A*+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	44.5	42.2	39.7	37.1	35.4	34.3	31.9	29.4	27.5	25.4	23.4	22.0	21.2	19.1	16.9	14.7	12.6	10.3
ΔT	33.0	31.2	29.4	27.5	26.2	25.4	23.6	21.8	20.4	18.8	17.3	16.3	15.7	14.1	12.5	10.9	9.3	7.6
kW	2.81	2.75	2.69	2.63	2.6	2.57	2.52	2.46	2.43	2.37	2.32	2.28	2.26	2.20	2.14	2.08	2.02	1.97
Amps	12.8	11.8	11.1	10.4	10.0	9.8	9.2	8.7	8.3	8.0	7.6	7.4	7.3	6.9	6.4	6.0	5.5	4.9
COP	4.64	4.49	4.32	4.12	3.99	3.90	3.71	3.50	3.30	3.13	2.95	2.83	2.75	2.54	2.31	2.07	1.82	1.53
EER	15.9	15.3	14.8	14.1	13.6	13.3	12.7	12.0	11.3	10.7	10.1	9.7	9.4	8.7	7.9	7.1	6.2	5.2

DSZC180361A* / CA*F3642C6A*+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	30.8	29.2	27.4	25.6	24.5	23.7	22.0	20.3	18.0	16.6	15.3	14.5	13.9	12.5	11.1	9.7	8.3	6.8
ΔT	33.5	31.8	29.9	27.9	26.7	25.9	24.0	22.1	19.6	18.1	16.7	15.8	15.2	13.6	12.1	10.5	9.0	7.4
kW	1.98	1.94	1.90	1.86	1.8	1.81	1.77	1.73	1.78	1.74	1.69	1.67	1.65	1.60	1.56	1.51	1.47	1.42
Amps	9.5	8.8	8.2	7.7	7.5	7.3	6.9	6.5	6.2	6.0	5.7	5.5	5.5	5.2	4.8	4.5	4.2	3.7
COP	4.54	4.39	4.23	4.04	3.91	3.83	3.64	3.44	2.96	2.81	2.65	2.54	2.48	2.28	2.08	1.87	1.64	1.39
EER	15.5	15.0	14.4	13.8	13.4	13.1	12.4	11.7	10.1	9.6	9.1	8.7	8.5	7.8	7.1	6.4	5.6	4.7

DSZC180481A* / 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	62.2	58.9	55.4	51.8	49.5	48.0	44.6	41.1	38.9	35.9	33.0	31.2	30.0	27.0	23.9	20.8	17.8	14.6
ΔT	32.9	31.2	29.3	27.4	26.2	25.4	23.6	21.7	20.6	19.0	17.5	16.5	15.9	14.3	12.6	11.0	9.4	7.7
kW	3.80	3.72	3.64	3.56	3.5	3.49	3.41	3.33	3.28	3.20	3.12	3.07	3.04	2.96	2.89	2.81	2.73	2.66
Amps	17.0	15.7	14.7	13.8	13.2	13.0	12.2	11.5	11.0	10.5	10.0	9.7	9.6	9.1	8.4	7.9	7.2	6.4
COP	4.80	4.64	4.46	4.26	4.12	4.03	3.82	3.61	3.47	3.29	3.10	2.97	2.89	2.66	2.42	2.17	1.90	1.61
EER	16.4	15.8	15.2	14.5	14.1	13.8	13.1	12.3	11.9	11.2	10.6	10.2	9.9	9.1	8.3	7.4	6.5	5.5

DSZC180481A* / CA*F4860*6A*+TXV/ MBE2000- — LOW STAGE**

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	43.8	41.4	39.0	36.5	34.8	33.7	31.3	28.9	27.0	25.0	23.0	21.7	20.9	18.7	16.6	14.5	12.4	10.1
ΔT	33.8	32.0	30.1	28.1	26.9	26.0	24.2	22.3	20.9	19.3	17.7	16.7	16.1	14.5	12.8	11.2	9.5	7.8
kW	2.67	2.62	2.56	2.50	2.5	2.44	2.39	2.33	2.44	2.38	2.32	2.28	2.26	2.19	2.13	2.07	2.01	1.95
Amps	12.7	11.7	10.9	10.2	9.8	9.6	9.0	8.5	8.1	7.7	7.2	7.0	6.9	6.5	6.0	5.6	5.1	4.5
COP	4.79	4.63	4.46	4.27	4.13	4.04	3.84	3.63	3.24	3.07	2.90	2.78	2.71	2.50	2.28	2.05	1.80	1.52
EER	16.4	15.8	15.2	14.6	14.1	13.8	13.1	12.4	11.1	10.5	9.9	9.5	9.3	8.5	7.8	7.0	6.2	5.2

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

Amps = Outdoor unit amps (comp.+fan)

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

kW = Total system power

DSZC180601B* / 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	43.6	40.3	37.1	35.0	33.7	30.2	26.8	23.4	20.0	16.3
ΔT	36.5	34.6	32.6	30.4	29.1	28.2	26.2	24.1	22.4	20.7	19.1	18.0	17.3	15.6	13.8	12.0	10.3	8.4
kW	4.57	4.48	4.39	4.30	4.2	4.21	4.12	4.03	4.52	4.41	4.31	4.24	4.20	4.09	3.99	3.88	3.77	3.67
Amps	21.4	19.8	18.5	17.3	16.7	16.4	15.4	14.6	14.0	13.3	12.6	12.3	12.2	11.5	10.7	10.1	9.3	8.3
COP	4.55	4.39	4.22	4.03	3.90	3.81	3.61	3.41	2.82	2.67	2.52	2.41	2.35	2.16	1.97	1.76	1.55	1.30
EER	15.5	15.0	14.4	13.8	13.3	13.0	12.3	11.6	9.6	9.1	8.6	8.2	8.0	7.4	6.7	6.0	5.3	4.5

DSZC180601B* / 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	49.8	47.1	44.4	41.5	39.6	38.4	35.6	32.9	29.8	27.5	25.3	23.9	23.0	20.7	18.3	16.0	13.6	11.2
ΔT	38.4	36.4	34.2	32.0	30.6	29.6	27.5	25.4	23.0	21.2	19.5	18.5	17.8	15.9	14.1	12.3	10.5	8.6
kW	3.41	3.33	3.26	3.19	3.1	3.12	3.05	2.97	3.37	3.28	3.20	3.15	3.11	3.03	2.94	2.86	2.77	2.69
Amps	16.8	15.6	14.6	13.7	13.2	12.9	12.2	11.6	11.1	10.6	10.1	9.8	9.7	9.2	8.6	8.0	7.4	6.7
COP	4.28	4.14	3.98	3.81	3.68	3.60	3.42	3.24	2.59	2.45	2.32	2.22	2.17	2.00	1.82	1.64	1.44	1.22
EER	14.6	14.1	13.6	13.0	12.6	12.3	11.7	11.1	8.8	8.4	7.9	7.6	7.4	6.8	6.2	5.6	4.9	4.2

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 ^		HEATING RATINGS ^			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI ⁴	HSPF ⁵	LOW ⁶		
DSZC18 0361A*	AVPTC42D14A*		35,000	26,600	17.5	12.5	32,400	26,200	35,000	9.25	20,400	1,200	5933262
	AVPTC48D14A*		36,000	27,400	17.5	12.5	33,400	27,000	35,000	9.25	20,400	1,200	5933263
	CA*F3743*6D*+MBVC1600*-1A*+TXV		35,000	26,600	18.0	13.0	32,400	26,200	35,000	9.50	20,400	1,250	4415195
	CA*F3743*6D*+MBVC2000*-1A*+TXV		35,000	26,600	18.0	13.0	32,400	26,200	34,800	9.25	20,400	1,250	4415237
	CA*F3743*6D*+TXV	G*VC80604B*B*	34,600	26,200	17.5	12.5	32,000	26,000	34,800	9.30	20,000	1,260	5038606
	CA*F3743*6D*+TXV	G*VC80805C*B*	34,600	26,200	17.5	12.5	32,000	26,000	34,800	9.30	20,000	1,250	5038668
	CA*F3743*6D*+TXV	A*VC80604B*B*	34,600	26,200	17.5	12.5	32,000	26,000	34,800	9.30	20,000	1,260	5038728
	CA*F3743*6D*+TXV	A*VC80603B*B*	34,600	26,200	17.4	12.5	32,000	26,000	34,800	9.30	20,000	1,170	5038755
	CA*F3743*6D*+TXV	A*VC80805C*B*	34,600	26,200	17.5	12.5	32,000	26,000	34,800	9.30	20,000	1,250	5038773
	CA*F3743*6D*+TXV	ADVC80805C*B*	34,600	26,200	17.5	12.5	32,000	26,000	35,000	9.30	20,000	1,250	5038802
	CA*F3743*6D*+TXV	A*VC81005C*B*	34,600	26,200	17.5	12.5	32,000	26,000	35,000	9.30	20,000	1,210	6498129
	CA*F3743*6D*+TXV	ADVC81005C*B*	34,600	26,200	17.5	12.5	32,000	26,000	35,000	9.30	20,000	1,230	6498140
	CA*F3743*6D*+TXV	G*VC81005C*B*	34,600	26,200	17.5	12.5	32,000	26,000	35,000	9.30	20,000	1,210	6498141
	CA*F3743*6D*+TXV	G*VC960403BNA*	34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360734
	CA*F3743*6D*+TXV	G*VC960603BNA*	34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360738
	CA*F3743*6D*+TXV	G*VC960803BNA*	34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360742
	CA*F3743*6D*+TXV	G*VC960804CNA*	34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360747
	CA*F3743*6D*+TXV	G*VC961005CNA*	34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360753
	CA*F3743*6D*+TXV	G*VM970603BNA*	34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360770
	CA*F3743*6D*+TXV	G*VM970803BNA*	34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360776
	CA*F3743*6D*+TXV	G*VM970804CNA*	34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360781
	CA*F3743*6D*+TXV	G*VM971005CNA*	34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360787
	CA*F3743*6D*+TXV	A*VC960403BNA*	34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360800
	CA*F3743*6D*+TXV	A*VC960603BNA*	34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360804
	CA*F3743*6D*+TXV	A*VC960803BNA*	34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360808
	CA*F3743*6D*+TXV	A*VC960804CNA*	34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360812
	CA*F3743*6D*+TXV	A*VC961005CNA*	34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360816
	CA*F3743*6D*+TXV	A*VM970603BNA*	34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360828
	CA*F3743*6D*+TXV	A*VM970803BNA*	34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360832
	CA*F3743*6D*+TXV	A*VM970804CNA*	34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360836
	CA*F3743*6D*+TXV	A*VM971005CNA*	34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360840
	CA*F3743*6D*+TXV	G*EC960603BNA*	34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,215	7368191
	CA*F3743*6D*+TXV	G*EC960803BNA*	34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,275	7368195
	CA*F3743*6D*+TXV	A*EC960603BNA*	34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,215	7368205
	CA*F3743*6D*+TXV	A*EC960803BNA*	34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,275	7368209
	CA*F4860*6D*+TXV	G*VC80805C*B*	35,000	26,600	17.5	12.5	32,400	26,200	34,800	9.30	20,000	1,250	5038698
	CA*F4860*6D*+TXV	ADVC80805C*B*	35,000	26,600	17.5	12.5	32,400	26,200	35,000	9.30	20,000	1,250	5038785
	CA*F4860*6D*+TXV	A*VC80805C*B*	35,000	26,600	17.5	12.5	32,400	26,200	34,800	9.30	20,000	1,250	5038794
	CA*F4961*6D*+MBVC1600*-1A*+TXV		35,000	26,600	18.0	13.0	32,400	26,200	35,000	9.50	20,000	1,250	4431891
	CA*F4961*6D*+MBVC2000*-1A*+TXV		35,000	26,600	18.0	13.0	32,400	26,200	35,000	9.25	20,400	1,250	4431892
CA*F4961*6D*+TXV	G*VC80805C*B*	34,600	26,200	17.5	12.5	32,000	26,000	34,800	9.30	20,000	1,250	5038607	
CA*F4961*6D*+TXV	G*VC80604B*B*	34,600	26,200	17.5	12.5	32,000	26,000	34,800	9.30	20,000	1,260	5038699	
CA*F4961*6D*+TXV	A*VC80805C*B*	34,600	26,200	17.5	12.5	32,000	26,000	34,800	9.30	20,000	1,250	5038729	
CA*F4961*6D*+TXV	ADVC80805C*B*	34,600	26,200	17.5	12.5	32,000	26,000	35,000	9.30	20,000	1,250	5038730	
CA*F4961*6D*+TXV	A*VC80604B*B*	34,600	26,200	17.5	12.5	32,000	26,000	34,800	9.30	20,000	1,260	5038795	
CA*F4961*6D*+TXV	A*VC81005C*B*	34,600	26,200	17.5	12.5	32,000	26,000	35,000	9.30	20,000	1,210	6498142	
CA*F4961*6D*+TXV	ADVC81005C*B*	34,600	26,200	17.5	12.5	32,000	26,000	35,000	9.30	20,000	1,230	6498153	
CA*F4961*6D*+TXV	G*VC81005C*B*	34,600	26,200	17.5	12.5	32,000	26,000	35,000	9.30	20,000	1,210	6498154	
CA*F4961*6D*+TXV	G*VC960403BNA*	34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360735	
CA*F4961*6D*+TXV	G*VC960603BNA*	34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360739	
CA*F4961*6D*+TXV	G*VC960803BNA*	34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360743	
CA*F4961*6D*+TXV	G*VC960804CNA*	35,000	26,600	17.0	12.5	32,400	26,200	36,000	9.00	20,000	1,200	7360748	
CA*F4961*6D*+TXV	G*VC961005CNA*	35,000	26,600	17.0	12.5	32,400	26,200	36,000	9.00	20,000	1,200	7360754	
CA*F4961*6D*+TXV	G*VM970603BNA*	34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360771	

See Notes on Page 21.

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			
DSZC18 0361A* (cont.)	CA*F4961*6D*+TXV	G*VM970803BNA*	34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360777	
	CA*F4961*6D*+TXV	G*VM970804CNA*	35,000	26,600	17.0	12.5	32,400	26,200	36,000	9.00	20,000	1,200	7360782	
	CA*F4961*6D*+TXV	G*VM971005CNA*	35,000	26,600	17.0	12.5	32,400	26,200	36,000	9.00	20,000	1,200	7360788	
	CA*F4961*6D*+TXV	A*VC960403BNA*	34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360801	
	CA*F4961*6D*+TXV	A*VC960603BNA*	34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360805	
	CA*F4961*6D*+TXV	A*VC960803BNA*	34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360809	
	CA*F4961*6D*+TXV	A*VC960804CNA*	35,000	26,600	17.0	12.5	32,400	26,200	36,000	9.00	20,000	1,200	7360813	
	CA*F4961*6D*+TXV	A*VC961005CNA*	35,000	26,600	17.0	12.5	32,400	26,200	36,000	9.00	20,000	1,200	7360817	
	CA*F4961*6D*+TXV	A*VM970603BNA*	34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360829	
	CA*F4961*6D*+TXV	A*VM970803BNA*	34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360833	
	CA*F4961*6D*+TXV	A*VM970804CNA*	35,000	26,600	17.0	12.5	32,400	26,200	36,000	9.00	20,000	1,200	7360837	
	CA*F4961*6D*+TXV	A*VM971005CNA*	35,000	26,600	17.0	12.5	32,400	26,200	36,000	9.00	20,000	1,200	7360841	
	CA*F4961*6D*+TXV	G*EC960603BNA*	35,000	26,600	17.0	12.5	32,400	26,200	35,000	9.00	20,000	1,215	7368192	
	CA*F4961*6D*+TXV	G*EC960803BNA*	35,000	26,600	17.0	12.5	32,400	26,200	35,000	9.00	20,000	1,275	7368196	
	CA*F4961*6D*+TXV	A*EC960603BNA*	35,000	26,600	17.0	12.5	32,400	26,200	35,000	9.00	20,000	1,215	7368206	
	CA*F4961*6D*+TXV	A*EC960803BNA*	35,000	26,600	17.0	12.5	32,400	26,200	35,000	9.00	20,000	1,275	7368210	
	CHPF3743C6B*+MBVC1600**-1A*+TXV			35,000	26,600	18.0	13.0	32,400	26,200	35,000	9.50	20,400	1,250	3654787
	CHPF3743C6B*+TXV	G*VC80805C*B*		34,600	26,200	17.0	12.5	32,000	26,000	34,800	9.30	20,000	1,250	5038683
	CHPF3743C6B*+TXV	G*VC80604B*B*		34,600	26,200	17.0	12.5	32,000	26,000	34,800	9.30	20,000	1,260	5038711
	CHPF3743C6B*+TXV	A*VC80805C*B*		34,600	26,200	17.0	12.5	32,000	26,000	34,800	9.30	20,000	1,250	5038786
	CHPF3743C6B*+TXV	A*VC80604B*B*		34,600	26,200	17.0	12.5	32,000	26,000	34,800	9.30	20,000	1,260	5038803
	CHPF3743C6B*+TXV	A*VC81005C*B*		34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.30	20,000	1,210	6498155
	CHPF3743C6B*+TXV	G*VC81005C*B*		34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.30	20,000	1,210	6498159
	CHPF3743C6B*+TXV	G*VC960403BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360736
	CHPF3743C6B*+TXV	G*VC960603BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360740
	CHPF3743C6B*+TXV	G*VC960803BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360744
	CHPF3743C6B*+TXV	G*VC960804CNA*		34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360750
	CHPF3743C6B*+TXV	G*VC961005CNA*		34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360756
	CHPF3743C6B*+TXV	G*VM970603BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360773
	CHPF3743C6B*+TXV	G*VM970803BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360778
	CHPF3743C6B*+TXV	G*VM970804CNA*		34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360784
	CHPF3743C6B*+TXV	G*VM971005CNA*		34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360789
	CHPF3743C6B*+TXV	A*VC960403BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360802
	CHPF3743C6B*+TXV	A*VC960603BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360806
	CHPF3743C6B*+TXV	A*VC960803BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360810
	CHPF3743C6B*+TXV	A*VC960804CNA*		34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360814
	CHPF3743C6B*+TXV	A*VC961005CNA*		34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360818
	CHPF3743C6B*+TXV	A*VM970603BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360830
	CHPF3743C6B*+TXV	A*VM970803BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360834
	CHPF3743C6B*+TXV	A*VM970804CNA*		34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360838
	CHPF3743C6B*+TXV	A*VM971005CNA*		34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360842
	CHPF3743C6B*+TXV	G*EC960603BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,215	7368193
	CHPF3743C6B*+TXV	G*EC960803BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,275	7368197
	CHPF3743C6B*+TXV	A*EC960603BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,215	7368207
	CHPF3743C6B*+TXV	A*EC960803BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,275	7368211
	CHPF3743D6B*+MBVC2000**-1A*+TXV			35,000	26,600	18.0	13.0	32,400	26,200	35,000	9.25	20,000	1,250	3654803
	CHPF3743D6B*+TXV	G*VC80805C*B*		34,600	26,200	17.0	12.5	32,000	26,000	34,800	9.30	20,000	1,250	5038628
	CHPF3743D6B*+TXV	A*VC80805C*B*		34,600	26,200	17.0	12.5	32,000	26,000	34,800	9.30	20,000	1,250	5038746
CHPF3743D6B*+TXV	A*VC81005C*B*		34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.30	20,000	1,210	6498160	
CHPF3743D6B*+TXV	G*VC81005C*B*		34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.30	20,000	1,210	6498169	
CHPF4860D6D*+MBVC2000**-1A*+TXV			35,000	26,600	18.0	13.0	32,400	26,200	35,000	9.25	20,000	1,250	3654817	
CHPF4860D6D*+TXV	G*VC80805C*B*		34,600	26,200	17.5	12.5	32,000	26,000	34,800	9.30	20,000	1,250	5038712	
CHPF4860D6D*+TXV	A*VC80805C*B*		34,600	26,200	17.5	12.5	32,000	26,000	34,800	9.30	20,000	1,250	5038804	
CHPF4860D6D*+TXV	A*VC81005C*B*		34,600	26,200	17.5	12.5	32,000	26,000	35,000	9.30	20,000	1,210	6498170	

See Notes on Page 21.

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		
DSZC18 0361A* (cont.)	CHPF4860D6D*+TXV	G*VC81005C*B*	34,600	26,200	17.5	12.5	32,000	26,000	35,000	9.30	20,000	1,210	6498179
	CHPF4860D6D*+TXV	G*VC960403BNA*	34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360737
	CHPF4860D6D*+TXV	G*VC960603BNA*	34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360741
	CHPF4860D6D*+TXV	G*VC960803BNA*	34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360745
	CHPF4860D6D*+TXV	G*VC960804CNA*	35,000	26,600	16.5	12.0	32,400	26,200	35,000	9.00	20,000	1,200	7360751
	CHPF4860D6D*+TXV	G*VC961005CNA*	35,000	26,600	16.5	12.0	32,400	26,200	35,000	9.00	20,000	1,200	7360757
	CHPF4860D6D*+TXV	G*VM970603BNA*	34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360774
	CHPF4860D6D*+TXV	G*VM970803BNA*	34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360780
	CHPF4860D6D*+TXV	G*VM970804CNA*	35,000	26,600	16.5	12.0	32,400	26,200	35,000	9.00	20,000	1,200	7360785
	CHPF4860D6D*+TXV	G*VM971005CNA*	35,000	26,600	16.5	12.0	32,400	26,200	35,000	9.00	20,000	1,200	7360791
	CHPF4860D6D*+TXV	A*VC960403BNA*	34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360803
	CHPF4860D6D*+TXV	A*VC960603BNA*	34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360807
	CHPF4860D6D*+TXV	A*VC960803BNA*	34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360811
	CHPF4860D6D*+TXV	A*VC960804CNA*	35,000	26,600	16.5	12.0	32,400	26,200	35,000	9.00	20,000	1,200	7360815
	CHPF4860D6D*+TXV	A*VC961005CNA*	35,000	26,600	16.5	12.0	32,400	26,200	35,000	9.00	20,000	1,200	7360819
	CHPF4860D6D*+TXV	A*VM970603BNA*	34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360831
	CHPF4860D6D*+TXV	A*VM970803BNA*	34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360835
	CHPF4860D6D*+TXV	A*VM970804CNA*	35,000	26,600	16.5	12.0	32,400	26,200	35,000	9.00	20,000	1,200	7360839
	CHPF4860D6D*+TXV	A*VM971005CNA*	35,000	26,600	16.5	12.0	32,400	26,200	35,000	9.00	20,000	1,200	7360843
	CHPF4860D6D*+TXV	G*EC960603BNA*	35,000	26,600	16.5	12.0	32,400	26,200	35,000	9.00	20,000	1,215	7368194
	CHPF4860D6D*+TXV	G*EC960803BNA*	35,000	26,600	17.0	12.5	32,400	26,200	35,000	9.00	20,000	1,275	7368198
	CHPF4860D6D*+TXV	A*EC960603BNA*	35,000	26,600	16.5	12.0	32,400	26,200	35,000	9.00	20,000	1,215	7368208
	CHPF4860D6D*+TXV	A*EC960803BNA*	35,000	26,600	17.0	12.5	32,400	26,200	35,000	9.00	20,000	1,275	7368212
	DSZC18 0481A*	AVPTC48D14A*		47,000	35,400	17.5	12.5	43,500	34,800	47,000	9.25	29,000	1,700
CA*F4961*6D*+MBVC1600** -1A*+TXV			47,000	35,400	17.5	12.5	43,500	34,800	47,000	9.25	29,000	1,750	4431904
CA*F4961*6D*+MBVC2000** -1A*+TXV			47,500	35,600	18.0	13.0	44,000	35,200	47,500	9.50	29,600	1,750	4431905
CA*F4961*6D*+TXV		A*VC80805C*B*	47,000	35,400	17.5	12.5	43,500	34,800	47,000	9.30	29,000	1,590	6498189
CA*F4961*6D*+TXV		A*VC81005C*B*	47,000	35,400	17.0	12.2	43,500	34,800	47,000	9.30	29,000	1,610	6498190
CA*F4961*6D*+TXV		ADVC80805C*B*	47,000	35,400	17.5	12.5	43,500	34,800	47,000	9.30	29,000	1,580	6498198
CA*F4961*6D*+TXV		ADVC81005C*B*	47,000	35,400	17.0	12.2	43,500	34,800	47,000	9.30	29,000	1,620	6498199
CA*F4961*6D*+TXV		G*VC80805C*B*	47,000	35,400	17.5	12.5	43,500	34,800	47,000	9.30	29,000	1,590	6498200
CA*F4961*6D*+TXV		G*VC81005C*B*	47,000	35,400	17.0	12.2	43,500	34,800	47,000	9.30	29,000	1,610	6498201
CA*F4961*6D*+TXV		G*VC960804CNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,500	7360758
CA*F4961*6D*+TXV		G*VC961005CNA*	47,000	35,400	16.5	12.0	43,500	34,800	47,000	9.00	29,000	1,530	7360761
CA*F4961*6D*+TXV		G*VM970804CNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,500	7360792
CA*F4961*6D*+TXV		G*VM971005CNA*	47,000	35,400	16.5	12.0	43,500	34,800	47,000	9.00	29,000	1,530	7360794
CA*F4961*6D*+TXV		A*VC960804CNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,500	7360820
CA*F4961*6D*+TXV		A*VC961005CNA*	47,000	35,400	16.5	12.0	43,500	34,800	47,000	9.00	29,000	1,530	7360822
CA*F4961*6D*+TXV		A*VM970804CNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,500	7360844
CA*F4961*6D*+TXV		A*VM971005CNA*	47,000	35,400	16.5	12.0	43,500	34,800	47,000	9.00	29,000	1,530	7360846
CA*F4961*6D*+TXV		G*VC961205DNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,600	7360852
CA*F4961*6D*+TXV		A*VC961205DNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,600	7360854
CA*F4961*6D*+TXV		G*EC961004CNA*	47,000	35,400	16.5	12.0	43,500	34,800	47,000	9.00	29,000	1,500	7368199
CA*F4961*6D*+TXV		G*EC961205DNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,650	7368201
CA*F4961*6D*+TXV		A*EC961004CNA*	47,000	35,400	16.5	12.0	43,500	34,800	47,000	9.00	29,000	1,500	7368213
CA*F4961*6D*+TXV		A*EC961205DNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,650	7368215
CHPF4860D6D*+MBVC2000** -1A*+TXV			47,500	35,600	18.0	13.0	44,000	35,200	47,500	9.50	29,600	1,750	3654899
CHPF4860D6D*+TXV		A*VC80805C*B*	47,000	35,400	17.5	12.5	43,500	34,800	47,000	9.30	29,000	1,590	5265340
CHPF4860D6D*+TXV		A*VC81005C*B*	47,000	35,400	17.0	12.2	43,500	34,800	47,000	9.30	29,000	1,610	5265341
CHPF4860D6D*+TXV		G*VC80805C*B*	47,000	35,400	17.5	12.5	43,500	34,800	47,000	9.30	29,000	1,590	6498209
CHPF4860D6D*+TXV		G*VC81005C*B*	47,000	35,400	17.0	12.2	43,500	34,800	47,000	9.30	29,000	1,610	6498210
CHPF4860D6D*+TXV		G*VC960804CNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,500	7360760
CHPF4860D6D*+TXV		G*VC961005CNA*	47,000	35,400	16.5	12.0	43,500	34,800	47,000	9.00	29,000	1,530	7360763
CHPF4860D6D*+TXV		G*VM970804CNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,500	7360793

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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		
DSZC18 0481A* (cont.)	CHPF4860D6D*+TXV	G*VM971005CNA*	47,000	35,400	16.5	12.0	43,500	34,800	47,000	9.00	29,000	1,530	7360795
	CHPF4860D6D*+TXV	A*VC960804CNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,500	7360821
	CHPF4860D6D*+TXV	A*VC961005CNA*	47,000	35,400	16.5	12.0	43,500	34,800	47,000	9.00	29,000	1,530	7360823
	CHPF4860D6D*+TXV	A*VM970804CNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,500	7360845
	CHPF4860D6D*+TXV	A*VM971005CNA*	47,000	35,400	16.5	12.0	43,500	34,800	47,000	9.00	29,000	1,530	7360847
	CHPF4860D6D*+TXV	G*VC961205DNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,600	7360853
	CHPF4860D6D*+TXV	A*VC961205DNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,600	7360855
	CHPF4860D6D*+TXV	G*EC961004CNA*	47,000	35,400	16.5	12.0	43,500	34,800	47,000	9.00	29,000	1,500	7368200
	CHPF4860D6D*+TXV	G*EC961205DNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,650	7368202
	CHPF4860D6D*+TXV	A*EC961004CNA*	47,000	35,400	16.5	12.0	43,500	34,800	47,000	9.00	29,000	1,500	7368214
	CHPF4860D6D*+TXV	A*EC961205DNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,650	7368216
	DSZC18 0601B*	AVPTC60D14A*		56,000	40,000	16.5	12.0	52,000	40,500	56,000	9.00	34,600	1,800
CA*F4961*6D*+MBVC2000** ^{-1A*} +TXV			56,500	40,000	17.0	12.6	52,500	41,000	56,500	9.30	35,000	1,800	4514555
CA*F4961*6D*+TXV		G*VC81005C*B*	55,500	39,500	16.7	12.0	51,500	40,000	56,000	9.30	34,600	1,800	5038644
CA*F4961*6D*+TXV		G*VC80805C*B*	55,500	39,500	16.7	12.0	51,500	40,000	55,500	9.30	34,400	1,590	5038700
CA*F4961*6D*+TXV		A*VC81005C*B*	55,500	39,500	16.7	12.0	51,500	40,000	56,000	9.30	34,600	1,800	5038758
CA*F4961*6D*+TXV		ADVC81005C*B*	55,500	39,500	16.5	12.0	51,500	40,000	56,000	9.30	34,600	1,820	5038774
CA*F4961*6D*+TXV		A*VC80805C*B*	55,500	39,500	16.7	12.0	51,500	40,000	55,500	9.30	34,400	1,590	5038796
CA*F4961*6D*+TXV		ADVC80805C*B*	55,500	39,500	16.5	12.0	51,500	40,000	55,500	9.30	34,400	1,580	5038797
CA*F4961*6D*+TXV		G*VC961005CNA*	55,000	39,000	16.0	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7360764
CA*F4961*6D*+TXV		G*VC961205DNA*	55,000	39,000	16.0	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7360767
CA*F4961*6D*+TXV		G*VM971005CNA*	55,000	39,000	16.0	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7360796
CA*F4961*6D*+TXV		A*VC961005CNA*	55,000	39,000	16.0	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7360824
CA*F4961*6D*+TXV		A*VC961205DNA*	55,000	39,000	16.0	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7360826
CA*F4961*6D*+TXV		A*VM971005CNA*	55,000	39,000	16.0	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7360848
CA*F4961*6D*+TXV		G*VM971205DNA*	55,000	39,000	16.0	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7364851
CA*F4961*6D*+TXV		A*VM971205DNA*	55,000	39,000	16.0	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7364853
CA*F4961*6D*+TXV		G*EC961205DNA*	55,500	39,500	16.0	12.0	51,500	40,000	56,000	9.00	34,000	1,650	7368203
CA*F4961*6D*+TXV		A*EC961205DNA*	55,500	39,500	16.0	12.0	51,500	40,000	56,000	9.00	34,000	1,650	7368217
CHPF4860D6D*+MBVC2000** ^{-1A*} +TXV			55,500	39,500	17.0	12.8	51,500	40,000	55,500	9.30	34,000	1,600	4236556
CHPF4860D6D*+TXV		G*VC81005C*B*	55,000	39,000	16.9	12.0	51,000	40,000	56,000	9.30	34,400	1,800	5038608
CHPF4860D6D*+TXV		G*VC80805C*B*	55,500	39,500	16.5	12.0	51,500	40,000	55,500	9.30	34,200	1,590	5038713
CHPF4860D6D*+TXV		A*VC81005C*B*	55,000	39,000	16.9	12.0	51,000	40,000	56,000	9.30	34,400	1,800	5038731
CHPF4860D6D*+TXV		A*VC80805C*B*	55,500	39,500	16.5	12.0	51,500	40,000	55,500	9.30	34,200	1,590	5038806
CHPF4860D6D*+TXV		G*VC961005CNA*	55,000	39,000	15.5	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7360766
CHPF4860D6D*+TXV		G*VC961205DNA*	55,000	39,000	15.5	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7360769
CHPF4860D6D*+TXV		G*VM971005CNA*	55,000	39,000	15.5	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7360797
CHPF4860D6D*+TXV		A*VC961005CNA*	55,000	39,000	15.5	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7360825
CHPF4860D6D*+TXV		A*VC961205DNA*	55,000	39,000	15.5	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7360827
CHPF4860D6D*+TXV		A*VM971005CNA*	55,000	39,000	15.5	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7360849
CHPF4860D6D*+TXV		G*VM971205DNA*	55,000	39,000	15.5	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7364852
CHPF4860D6D*+TXV		A*VM971205DNA*	55,000	39,000	15.5	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7364854
CHPF4860D6D*+TXV		G*EC961205DNA*	55,000	39,000	15.5	12.0	51,000	40,000	56,000	9.00	34,000	1,650	7368204
CHPF4860D6D*+TXV	A*EC961205DNA*	55,000	39,000	15.5	12.0	51,000	40,000	56,000	9.00	34,000	1,650	7368218	

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

¹ Seasonal Energy Efficiency Ratio

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

⁵ HSPF = Heating Seasonal Performance Factor

⁷ CFM at High stage

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

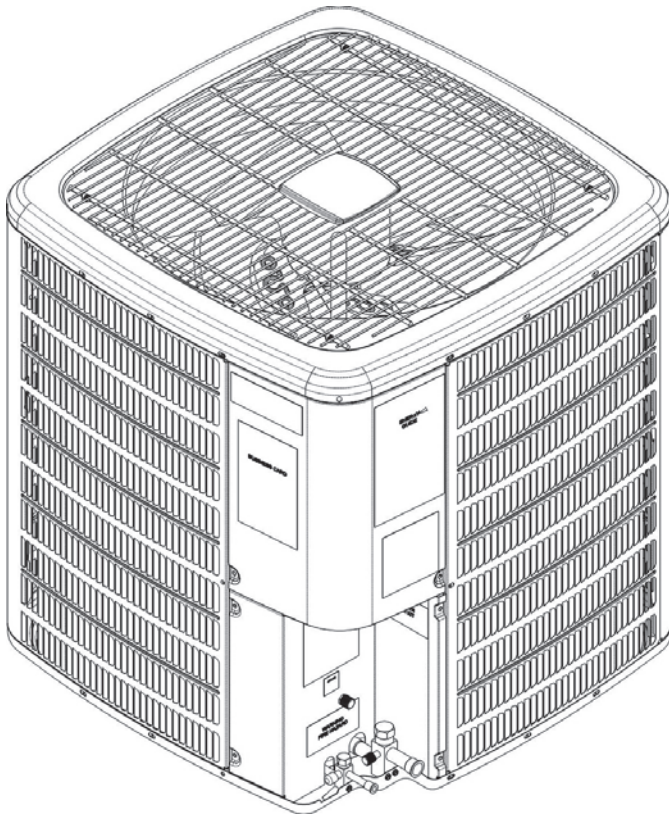
⁴ Rated heating capacity at 47°F outdoor per AHRI 210/240

⁶ Heating capacity at 17°F outdoor

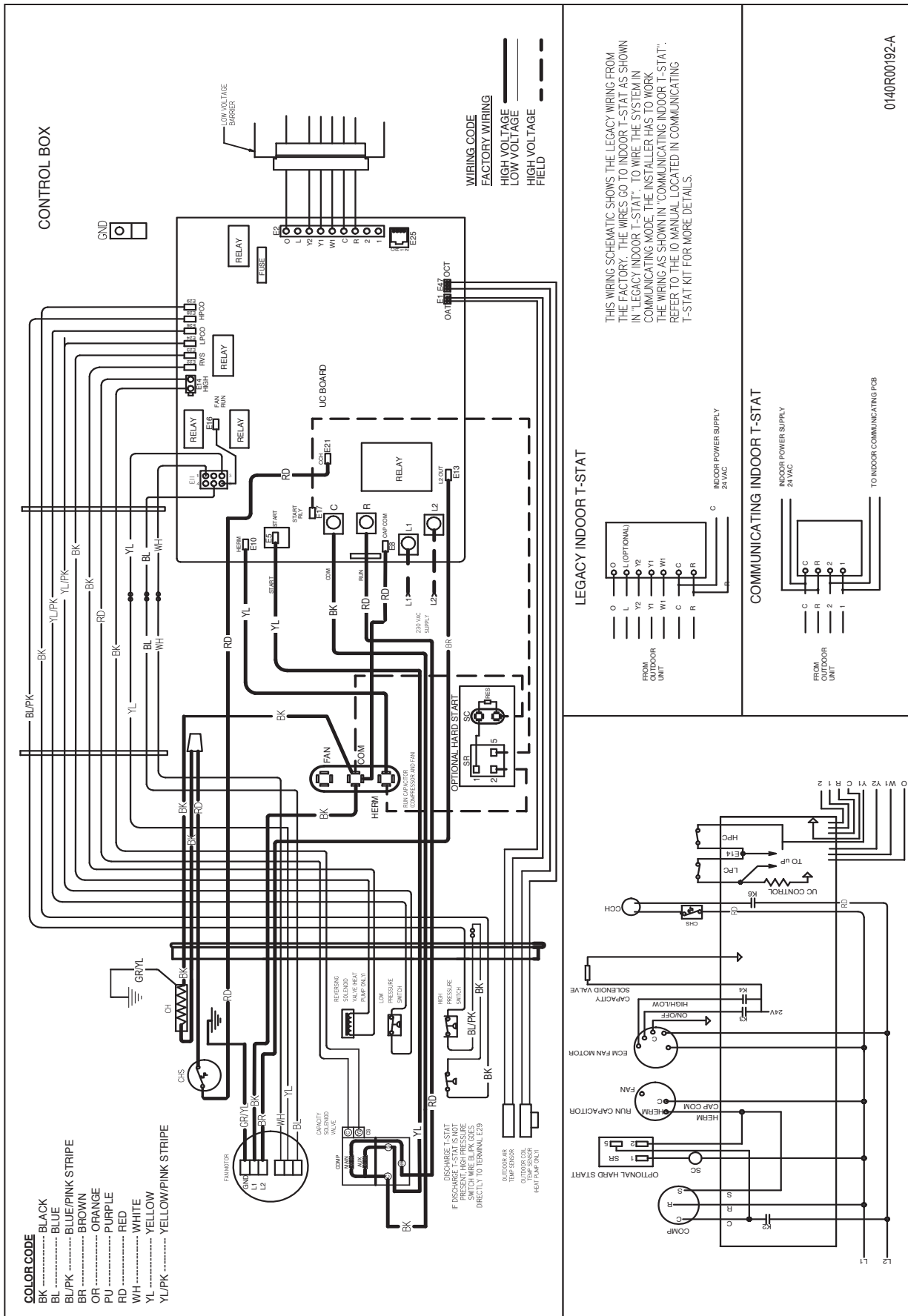
⁸ CFM at Intermediate and low stage

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 Goodman brand gas furnace contains the EEP cooling time delay.



MODEL	DIMENSIONS		
	W"	D"	H"
DSZC180361A	35½	35½	38¾
DSZC180481A	35½	35½	38¾
DSZC180601B	35½	35½	38¾



THIS WIRING SCHEMATIC SHOWS THE LEGACY WIRING FROM THE FACTORY. THE WIRES GO TO INDOOR T-STAT AS SHOWN IN "LEGACY INDOOR T-STAT". TO WIRE THE SYSTEM IN COMMUNICATING MODE, THE INSTALLER HAS TO WORK THE WIRING AS SHOWN IN "COMMUNICATING INDOOR T-STAT". REFER TO THE IO MANUAL LOCATED IN COMMUNICATING T-STAT KIT FOR MORE DETAILS.

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.

WARNING

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

ACCESSORIES

MODEL	DESCRIPTION	DSZC18 036**	DSZC18 048**	DSZC18 060**
ABK-20	Anchor Bracket Kit*			
B1141643 ¹	24V Transformer	X	X	X
CSR-U-1	Hard-start Kit	X	X	
CSR-U-2	Hard-start Kit			
CSR-U-3	Hard-start Kit			X
FSK01A ²	Freeze Protection Kit	X	X	X
OT18-60A ³	Outdoor Thermostat/Lockout Thermostat	X	X	X
TX2N4	TXV Kit			
TX2N4A	TXV Kit			
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 OF 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.