



Air Conditioning & Heating

DSZC16

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

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

SPLIT SYSTEM HEAT PUMP UP TO 16 SEER & 9.5 HSPF



Contents

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

Standard Features

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

Cabinet Features

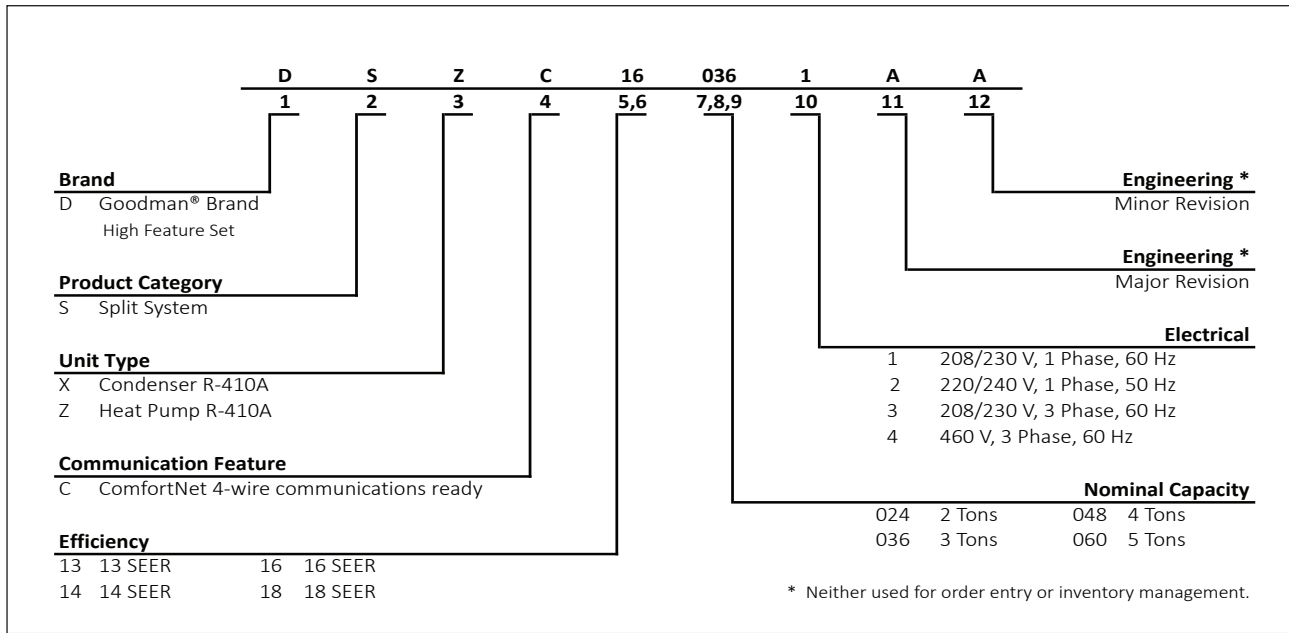
- Goodman® brand sound control top design
- Heavy-gauge galvanized-steel cabinet
- Appliance-quality powder-paint finish with 500-hour salt-spray approval
- Wire fan discharge grille
- Steel louver coil guard
- Rust-resistant coated screws
- Compact footprint
- Top and side maintenance access
- Single-panel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







This product meets ENERGY STAR requirements when appropriate coil components are used. Ask your contractor for details.



* 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 Unit 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.



	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	190	233	305	309
SHIP WEIGHT (LBS)	208	255	327	331
ENERGY STAR Certified [^]				

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.

^ ENERGY STAR NOTES

- This product meets ENERGY STAR requirements when appropriate coil components are used. Ask your contractor for details.
- The www.energystar.gov website provides up-to-date system combinations certified to meet ENERGY STAR requirements. See Page 22 for all ENERGY STAR-certified combinations as of this document's revision date.

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	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	-	

75	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
	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	
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	20	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

Amps = outdoor unit amps (compressor + fan)

kW = Total system power

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
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	1.06	1.08	1.11	1.15	1.14	1.16	1.20	1.24	1.21	1.24	1.28	1.32	1.28	1.31	1.35	1.40	1.33	1.36	1.41	1.46	1.38	1.41	1.46	1.51
	Amps	4.1	4.2	4.4	4.5	4.5	4.6	4.7	4.9	4.8	5.0	5.1	5.3	5.2	5.3	5.5	5.7	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4
	Hi PR	207	223	235	245	232	250	264	275	264	284	300	313	301	324	342	356	338	364	384	401	374	402	425	443
	Lo PR	112	119	130	139	118	126	138	147	123	131	143	152	129	138	150	160	136	144	157	168	140	149	163	173
	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

731	MBh	18.6	19.0	19.9	21.2	18.2	18.6	19.4	20.7	17.8	18.1	19.0	20.2	17.3	17.7	18.5	19.7	16.5	16.8	17.6	18.8	15.3	15.6	16.3	17.4
	S/T	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	1.00	0.83	1.00	1.00	1.00	0.84
	ΔT	23	24	22	19	23	23	23	20	22	23	23	20	22	22	23	20	21	21	22	20	19	20	20	18
	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	5.4	5.5	5.7	5.9	5.7	5.8	6.0	6.3	6.0	6.2	6.4	6.6
637	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
	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	22	19
569	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
	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

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

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
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	-
	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	-
70	Hi PR	223	240	253	-	250	269	284	-	284	306	323	-	324	349	368	-	365	392	414	-	403	433	458	-
	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	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
766	kW	1.55	1.58	1.63	-	1.67	1.71	1.76	-	1.78	1.82	1.88	-	1.87	1.92	1.98	-	1.96	2.00	2.07	-	2.03	2.07	2.14	-
	Amps	5.9	6.1	6.3	-	6.4	6.6	6.8	-	7.0	7.1	7.4	-	7.4	7.6	7.9	-	7.9	8.1	8.4	-	8.4	8.6	8.9	-
	Hi PR	221	238	251	-	248	267	281	-	282	303	320	-	321	345	365	-	361	388	410	-	399	429	453	-
	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	-
75	S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
	kW	1.51	1.54	1.59	-	1.63	1.67	1.72	-	1.73	1.77	1.83	-	1.83	1.87	1.93	-	1.91	1.95	2.01	-	1.97	2.02	2.09	-
	Amps	5.8	5.9	6.1	-	6.2	6.4	6.6	-	6.8	6.9	7.2	-	7.2	7.4	7.6	-	7.7	7.9	8.1	-	8.1	8.3	8.6	-
	Hi PR	214	230	243	-	240	259	273	-	273	294	310	-	311	335	354	-	350	377	398	-	387	416	440	-
Lo PR	107	113	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	133	142	155	-	

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	20	16	11	21	20	16	11	18	17	14	10
	kW	1.57	1.61	1.66	1.72	1.70	1.74	1.79	1.85	1.81	1.85	1.91	1.98	1.91	1.95	2.02	2.08	1.99	2.03	2.10	2.18	2.06	2.11	2.18	2.26
	Amps	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.1	8.3	8.5	8.9	8.5	8.7	9.0	9.4
875	Hi PR	225	242	256	267	253	272	287	300	287	309	327	341	327	352	372	388	368	396	418	436	407	438	462	482
	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
	ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	20	16	11	20	18	15	10
766	kW	1.56	1.60	1.65	1.70	1.68	1.72	1.78	1.84	1.79	1.83	1.90	1.96	1.89	1.93	2.00	2.07	1.97	2.02	2.09	2.16	2.04	2.09	2.16	2.24
	Amps	6.0	6.1	6.3	6.6	6.5	6.6	6.8	7.1	7.0	7.2	7.4	7.7	7.5	7.7	7.9	8.2	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3
	Hi PR	223	240	253	264	250	269	284	297	285	306	323	337	324	349	368	384	365	392	414	432	403	434	458	477
	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
75	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.88	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.85	0.65	0.42
	ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	19	15	10
	kW	1.52	1.56	1.61	1.66	1.64	1.68	1.73	1.79	1.75	1.79	1.85	1.91	1.84	1.88	1.95	2.01	1.92	1.97	2.03	2.10	1.99	2.04	2.10	2.18
	Amps	5.8	6.0	6.2	6.4	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.7	8.0	7.8	8.0	8.2	8.5	8.2	8.4	8.7	9.0
	Hi PR	216	233	246	256	243	261	276	288	276	297	314	327	314	338	357	373	354	381	402	419	391	421	444	463
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)

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	24.3	24.9	26.6	28.4	23.8	24.3	26.0	27.7	23.2	23.7	25.3	27.1	22.6	23.1	24.7	26.4	21.5	22.0	23.5	25.1	19.9	20.4	21.8	23.3
	S/T	1.00	0.93	0.76	0.57	1.00	0.96	0.79	0.59	1.00	1.00	0.81	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.86	0.64	1.00	1.00	0.87	0.65
	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	1.59	1.62	1.67	1.73	1.71	1.75	1.81	1.87	1.82	1.87	1.93	1.99	1.92	1.97	2.03	2.10	2.01	2.05	2.12	2.20	2.08	2.13	2.20	2.28
	Amps	6.1	6.2	6.4	6.7	6.6	6.7	7.0	7.2	7.1	7.3	7.6	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5
	Hi PR	227	245	258	270	255	275	290	303	290	312	330	344	331	356	376	392	372	400	423	441	411	442	467	487
	Lo PR	113	121	132	140	120	127	139	148	124	132	145	154	131	139	152	162	137	146	159	169	142	151	165	175
	MBh	23.6	24.1	25.8	27.6	23.1	23.6	25.2	26.9	22.5	23.0	24.6	26.3	22.0	22.5	24.0	25.7	20.9	21.3	22.8	24.4	19.3	19.8	21.1	22.6
S/T	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62	
ΔT	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	22	22	20	16	20	21	18	15	
kW	1.57	1.61	1.66	1.72	1.70	1.74	1.79	1.85	1.81	1.85	1.91	1.98	1.91	1.95	2.02	2.08	1.99	2.03	2.10	2.18	2.06	2.11	2.18	2.26	
Amps	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.1	8.3	8.5	8.9	8.5	8.7	9.0	9.4	
Hi PR	225	242	256	267	253	272	287	300	287	309	327	341	327	352	372	388	368	396	419	436	407	438	462	482	
Lo PR	112	119	130	139	119	126	138	147	123	131	143	152	129	138	150	160	136	144	158	168	140	149	163	174	
MBh	21.8	22.3	23.8	25.5	21.3	21.8	23.3	24.9	20.8	21.3	22.7	24.3	20.3	20.7	22.2	23.7	19.3	19.7	21.0	22.5	17.9	18.2	19.5	20.8	
S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.04	0.97	0.79	0.59	1.05	0.98	0.80	0.60	
ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	22	19	15	
kW	1.54	1.57	1.62	1.67	1.66	1.69	1.75	1.81	1.76	1.80	1.86	1.93	1.86	1.90	1.96	2.03	1.94	1.98	2.05	2.12	2.01	2.05	2.12	2.20	
Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1	
Hi PR	218	235	248	259	245	264	279	291	279	300	317	330	318	342	361	376	357	384	406	423	395	425	449	468	
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	

85	MBh	24.8	25.2	26.4	28.2	24.2	24.7	25.8	27.6	23.6	24.1	25.2	26.9	23.0	23.5	24.6	26.2	21.9	22.3	23.4	24.9	20.3	20.7	21.6	23.1
	S/T	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.96	0.78	1.00	1.00	0.99	0.81	1.00	1.00	1.00	0.84	1.00	1.00	1.00	0.84
	ΔT	23	24	22	19	23	23	23	20	22	22	23	20	22	22	23	20	20	20	21	19	19	19	20	18
	kW	1.60	1.64	1.69	1.74	1.73	1.77	1.82	1.89	1.84	1.88	1.94	2.01	1.94	1.98	2.05	2.12	2.02	2.07	2.14	2.21	2.10	2.14	2.22	2.30
	Amps	6.1	6.3	6.5	6.7	6.6	6.8	7.0	7.3	7.2	7.4	7.6	7.9	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.6
	Hi PR	230	247	261	272	258	277	293	306	293	316	333	348	334	359	379	396	376	404	427	445	415	447	472	492
	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	24.0	24.5	25.7	27.4	23.5	23.9	25.1	26.8	22.9	23.4	24.5	26.1	22.4	22.8	23.9	25.5	21.2	21.7	22.7	24.2	19.7	20.1	21.0	22.4
S/T	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80	
ΔT	25	25	23	20	25	25	24	20	24	24	25	20	24	24	24	21	22	23	23	20	21	21	22	19	
kW	1.59	1.62	1.67	1.73	1.71	1.75	1.81	1.87	1.82	1.87	1.93	1.99	1.92	1.97	2.03	2.10	2.01	2.05	2.12	2.20	2.08	2.13	2.20	2.28	
Amps	6.1	6.2	6.4	6.7	6.6	6.7	7.0	7.2	7.1	7.3	7.6	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5	
Hi PR	227	245	258	270	255	275	290	303	290	312	330	344	331	356	376	392	372	400	423	441	411	442	467	487	
Lo PR	113	121	132	140	120	127	139	148	124	132	145	154	131	139	152	162	137	146	159	169	142	151	165	175	
MBh	22.2	22.6	23.7	25.3	21.7	22.1	23.1	24.7	21.2	21.6	22.6	24.1	20.6	21.0	22.0	23.5	19.6	20.0	20.9	22.3	18.2	18.5	19.4	20.7	
S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78	
ΔT	25	25	24	21	26	25	24	21	25	25	24	21	25	25	24	21	24	24	24	21	22	22	22	19	
kW	1.55	1.58	1.63	1.69	1.67	1.71	1.76	1.82	1.78	1.82	1.88	1.94	1.87	1.92	1.98	2.05	1.95	2.00	2.07	2.14	2.02	2.07	2.14	2.22	
Amps	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.0	7.0	7.1	7.4	7.6	7.4	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.2	
Hi PR	221	237	251	262	248	266	281	293	282	303	320	334	321	345	364	380	361	388	410	428	399	429	453	472	
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	

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

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
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	-
800	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	-

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
900	MBh	25.1	25.9	28.0	30.1	24.6	25.3	27.4	29.4	24.0	24.7	26.7	28.7	23.4	24.1	26.1	28.0	22.2	22.9	24.8	26.6	20.6	21.2	22.9	24.6
	S/T	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.86	0.65	0.42	0.97	0.87	0.66	0.42
	ΔT	22	20	16	11	22	20	17	11	22	20	17	12	22	20	17	12	22	20	17	11	20	19	15	11
	kW	1.46	1.49	1.53	1.59	1.57	1.60	1.66	1.71	1.67	1.71	1.76	1.82	1.76	1.80	1.86	1.92	1.83	1.88	1.94	2.00	1.90	1.94	2.01	2.08
	Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	7.4	7.6	7.9	7.7	7.8	8.1	8.4	8.1	8.3	8.6	8.9
800	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
	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
700	kW	1.44	1.48	1.52	1.57	1.56	1.59	1.64	1.70	1.66	1.69	1.75	1.81	1.74	1.78	1.84	1.90	1.82	1.86	1.92	1.99	1.88	1.93	1.99	2.06
	Amps	5.8	5.9	6.1	6.3	6.2	6.3	6.5	6.8	6.7	6.9	7.1	7.3	7.2	7.3	7.6	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8
	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

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		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	25.6	26.1	27.9	29.9	25.0	25.5	27.3	29.2	24.4	24.9	26.6	28.5	23.8	24.3	26.0	27.8	22.6	23.1	24.7	26.4	20.9	21.4	22.9	24.4
	S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.82	0.61
	ΔT	24	23	20	16	25	24	21	16	25	24	21	16	24	24	21	17	23	24	20	16	21	22	19	15
	kW	1.47	1.50	1.55	1.60	1.58	1.62	1.67	1.73	1.68	1.72	1.78	1.84	1.77	1.81	1.87	1.94	1.85	1.89	1.95	2.02	1.92	1.96	2.02	2.09
	Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.6	9.0
800	Hi PR	212	228	241	251	238	256	270	282	270	291	307	320	308	331	350	365	346	372	393	410	382	412	435	453
	Lo PR	113	120	131	140	119	127	139	148	124	132	144	154	130	139	151	161	137	145	159	169	141	150	164	175
	MBh	24.8	25.4	27.1	29.0	24.3	24.8	26.5	28.3	23.7	24.2	25.9	27.6	23.1	23.6	25.2	27.0	22.0	22.4	24.0	25.6	20.3	20.8	22.2	23.7
	S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
	ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	18	26	25	22	17	23	23	20	16
700	kW	1.46	1.49	1.54	1.59	1.57	1.60	1.66	1.71	1.67	1.71	1.76	1.82	1.76	1.80	1.86	1.92	1.83	1.88	1.94	2.00	1.90	1.94	2.01	2.08
	Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	7.4	7.6	7.9	7.7	7.8	8.1	8.4	8.1	8.3	8.6	8.9
	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
	Lo PR	112	119	130	138	118	126	137	146	123	131	143	152	129	137	150	160	135	144	157	167	140	149	162	173
	MBh	22.9	23.4	25.0	26.8	22.4	22.9	24.5	26.1	21.9	22.3	23.9	25.5	21.3	21.8	23.3	24.9	20.3	20.7	22.1	23.7	18.8	19.2	20.5	21.9
85	S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	0.98	0.92	0.75	0.56
	ΔT	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	18	26	25	22	17	24	23	20	16
	kW	1.42	1.45	1.50	1.55	1.53	1.56	1.62	1.67	1.63	1.66	1.72	1.78	1.71	1.75	1.81	1.87	1.79	1.83	1.89	1.95	1.85	1.89	1.96	2.02
	Amps	5.7	5.8	6.0	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.2	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.3	8.6
	Hi PR	203	219	231	241	228	245	259	270	259	279	295	307	295	318	336	350	332	358	378	394	367	395	417	435
Lo PR	109	115	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168	

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
900	MBh	26.0	26.5	27.8	29.7	25.4	25.9	27.2	29.0	24.8	25.3	26.5	28.3	24.2	24.7	25.9	27.6	23.0	23.5	24.6	26.2	21.3	21.7	22.8	24.3
	S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.78	1.00	1.00	0.98	0.79
	ΔT	26	26	24	21	26	26	24	21	25	26	24	21	25	25	23	21	24	24	24	21	22	22	23	20
	kW	1.48	1.51	1.56	1.61	1.60	1.63	1.68	1.74	1.70	1.74	1.79	1.85	1.79	1.83	1.89	1.95	1.87	1.91	1.97	2.04	1.93	1.98	2.04	2.11
	Amps	5.9	6.1	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.5	7.3	7.5	7.8	8.0	7.8	8.0	8.2	8.5	8.2	8.4	8.7	9.0
800	Hi PR	214	230	243	253	240	258	273	284	273	294	310	323	311	334	353	368	350	376	397	414	386	416	439	458
	Lo PR	114	121	133	141	121	128	140	149	125	133	146	155	132	140	153	163	138	147	160	171	143	152	166	177
	MBh	25.3	25.8	27.0	28.8	24.7	25.2	26.4	28.1	24.1	24.6	25.7	27.5	23.5	24.0	25.1	26.8	22.3	22.8	23.8	25.4	20.7	21.1	22.1	23.6
	S/T	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
	ΔT	27	27	25	22	27	27	25	22	27	27	25	22	27	27	26	22	26	26	25	22	24	24	24	20
700	kW	1.47	1.50	1.55	1.60	1.58	1.62	1.67	1.73	1.68	1.72	1.78	1.84	1.77	1.81	1.87	1.94	1.85	1.89	1.95	2.02	1.92	1.96	2.02	2.09
	Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.6	9.0
	Hi PR	212	228	241	251	238	256	270	282	270	291	307	320	308	331	350	365	346	372	393	410	382	412	435	453
	Lo PR	113	120	131	140	119	127	139	148	124	132	144	154	130	139	151	161	137	145	159	169	141	150	164	175
	MBh	23.3	23.8	24.9	26.6	22.8	23.2	24.3	26.0	22.2	22.7	23.8	25.3	21.7	22.1	23.2	24.7	20.6	21.0	22.0	23.5	19.1	19.5	20.4	21.8
85	S/T	0.90	0.87	0.78	0.63	0.93	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	0.99	0.90	0.73
	ΔT	27.5	27	26	22	28	27	26	22	28	27	26	22	28	28	26	23	27	27	26	22	25	25	24	21
	kW	1.43	1.46	1.51	1.56	1.54	1.58	1.63	1.68	1.64	1.68	1.73	1.79	1.73	1.77	1.83	1.89	1.80	1.84	1.90	1.97	1.87	1.91	1.97	2.04
	Amps	5.7	5.8	6.0	6.2	6.2	6.3	6.5	6.7	6.7	6.8	7.0	7.3	7.1	7.3	7.5	7.8	7.5	7.7	8.0	8.2	8.0	8.1	8.4	8.7
	Hi PR	205	221	233	243	230	248	262	273	262	282	298	311	298	321	339	354	336	361	382	398	371	399	422	440
Lo PR	110	117	127	136	116	123	135	143	120	128	140	149	126	135	147	156	133	141	154	164	137	146	159	170	

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

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	1294	MBh	33.9	35.1	38.5	-	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.5	32.7	35.8	-	30.0	31.1	34.0	-	27.8	28.8	31.5	-
		S/T	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
		ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
	kW	2.16	2.20	2.27	-	2.33	2.38	2.46	-	2.48	2.53	2.62	-	2.61	2.67	2.76	-	2.72	2.78	2.88	-	2.82	2.88	2.98	-	
	Amps	8.3	8.5	8.8	-	9.0	9.2	9.5	-	9.7	10.0	10.3	-	10.4	10.7	11.0	-	11.1	11.3	11.7	-	11.7	12.0	12.4	-	
	Hi PR	220	237	250	-	247	266	280	-	281	302	319	-	320	344	363	-	360	387	409	-	397	428	452	-	
	Lo PR	108	114	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	138	151	-	135	143	156	-	
	MBh	32.9	34.1	37.4	-	32.2	33.3	36.5	-	31.4	32.5	35.6	-	30.6	31.7	34.8	-	29.1	30.2	33.0	-	26.9	27.9	30.6	-	
	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	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	
	kW	2.14	2.19	2.26	-	2.31	2.36	2.44	-	2.46	2.51	2.59	-	2.59	2.65	2.73	-	2.70	2.76	2.85	-	2.79	2.86	2.95	-	
	Amps	8.2	8.4	8.7	-	8.9	9.1	9.4	-	9.7	9.9	10.2	-	10.3	10.6	10.9	-	11.0	11.2	11.6	-	11.6	11.9	12.3	-	
Hi PR	218	234	247	-	244	263	278	-	278	299	316	-	317	341	360	-	356	383	405	-	393	423	447	-		
Lo PR	107	113	124	-	113	120	131	-	117	124	136	-	123	131	143	-	129	137	150	-	133	142	155	-		
MBh	30.4	31.5	34.5	-	29.7	30.8	33.7	-	29.0	30.0	32.9	-	28.3	29.3	32.1	-	26.9	27.8	30.5	-	24.9	25.8	28.2	-		
S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.78	0.65	0.45	-		
ΔT	19	16	12	-	19	16	13	-	19	16	13	-	19	17	13	-	19	16	12	-	18	15	12	-		
kW	2.09	2.13	2.20	-	2.25	2.30	2.37	-	2.39	2.45	2.53	-	2.52	2.58	2.66	-	2.63	2.69	2.78	-	2.72	2.78	2.88	-		
Amps	8.0	8.2	8.5	-	8.7	8.9	9.1	-	9.4	9.6	9.9	-	10.0	10.3	10.6	-	10.7	10.9	11.3	-	11.3	11.6	12.0	-		
Hi PR	211	227	240	-	237	255	269	-	270	290	306	-	307	330	349	-	345	372	393	-	382	411	434	-		
Lo PR	103	110	120	-	109	116	127	-	113	121	132	-	119	127	138	-	125	133	145	-	129	137	150	-		

75	1294	MBh	34.5	35.5	38.4	41.2	33.7	34.7	37.5	40.3	32.9	33.8	36.6	39.3	32.1	33.0	35.7	38.4	30.5	31.4	34.0	36.4	28.2	29.1	31.5	33.8	
		S/T	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.86	0.65	0.42
		ΔT	21	19	15	11	21	19	16	11	21	19	16	11	21	21	20	16	11	21	22	20	16	11	19	18	15
	kW	2.17	2.22	2.29	2.37	2.35	2.40	2.48	2.56	2.50	2.55	2.64	2.73	2.63	2.69	2.69	2.78	2.88	2.74	2.81	2.90	3.00	2.84	2.91	3.01	3.11	
	Amps	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.8	10.1	10.4	10.8	10.5	10.8	10.8	11.1	11.5	11.2	11.4	11.8	12.3	11.8	12.1	12.5	13.0	
	Hi PR	222	239	253	263	249	268	283	296	284	305	322	336	323	348	348	367	383	363	391	413	431	401	432	456	476	
	Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	133	146	155	131	140	153	163	136	145	158	168	
	MBh	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	32.1	32.1	34.7	37.2	29.6	30.5	33.0	35.4	27.4	28.2	30.5	32.8	
	S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.78	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40	
	ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	22	20	16	11	22	22	20	16	11	20	18	15	10
	kW	2.16	2.20	2.28	2.35	2.33	2.38	2.46	2.54	2.48	2.53	2.62	2.70	2.61	2.67	2.67	2.76	2.85	2.72	2.78	2.88	2.98	2.82	2.88	2.98	3.08	
	Amps	8.3	8.5	8.8	9.1	9.0	9.2	9.5	9.8	9.7	10.0	10.3	10.7	10.4	10.7	10.7	11.0	11.4	11.1	11.3	11.7	12.2	11.7	12.0	12.4	12.9	
Hi PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	344	363	379	360	387	409	426	397	428	452	471		
Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	132	144	154	130	138	151	161	135	143	156	166		
MBh	30.9	31.8	34.4	37.0	30.2	31.1	33.6	36.1	29.5	30.3	32.8	35.2	28.7	29.6	29.6	32.0	34.4	27.3	28.1	30.4	32.7	25.3	26.0	28.2	30.3		
S/T	0.77	0.69	0.52	0.34	0.80	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.84	0.76	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.88	0.79	0.60	0.39		
ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	22	20	17	12	22	22	20	16	11	20	19	15	11	
kW	2.10	2.15	2.22	2.29	2.27	2.32	2.39	2.47	2.41	2.47	2.55	2.64	2.54	2.60	2.60	2.69	2.78	2.65	2.71	2.80	2.90	2.75	2.81	2.90	3.00		
Amps	8.1	8.3	8.6	8.9	8.7	8.9	9.2	9.6	9.5	9.7	10.0	10.4	10.1	10.4	10.4	10.7	11.1	10.8	11.0	11.4	11.8	11.4	11.7	12.1	12.5		
Hi PR	213	230	243	253	239	258	272	284	272	293	309	323	310	334	334	352	368	349	376	397	414	386	415	438	457		
Lo PR	104	111	121	129	110	117	128	136	115	122	133	142	120	128	128	140	149	126	134	147	156	131	139	152	161		

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

Amps = outdoor unit amps (compressor + fan)

kW = Total system power

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
80	MBh	35.1	35.9	38.3	41.0	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.0	32.6	33.4	35.6	38.1	31.0	31.7	33.9	36.2	28.7	29.4	31.4	33.5
	S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	1.00	0.92	0.74	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.80	0.60	1.00	1.00	0.80	0.60
	ΔT	23	22	19	15	23	22	19	15	24	22	19	15	23	22	19	16	22	23	19	15	20	21	18	14
	kW	2.19	2.24	2.31	2.39	2.37	2.42	2.50	2.58	2.52	2.58	2.66	2.75	2.65	2.71	2.80	2.90	2.77	2.83	2.93	3.03	2.87	2.93	3.03	3.14
	Amps	8.5	8.7	8.9	9.3	9.1	9.4	9.7	10.0	9.9	10.2	10.5	10.9	10.6	10.9	11.2	11.6	11.3	11.5	11.9	12.4	11.9	12.2	12.6	13.1
	Hi PR	224	242	255	266	252	271	286	299	286	308	325	339	326	351	371	387	367	395	417	435	406	436	461	481
	Lo PR	110	117	128	136	116	123	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170
	MBh	34.1	34.8	37.2	39.8	33.3	34.0	36.3	38.8	32.5	33.2	35.5	37.9	31.7	32.4	34.6	37.0	30.1	30.8	32.9	35.1	27.9	28.5	30.4	32.5
	S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.00	0.94	0.77	0.57
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
kW	2.18	2.22	2.29	2.37	2.35	2.40	2.48	2.56	2.50	2.55	2.64	2.73	2.63	2.69	2.78	2.88	2.74	2.81	2.90	3.00	2.84	2.91	3.01	3.11	
Amps	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.8	10.1	10.4	10.8	10.5	10.8	11.1	11.5	11.2	11.4	11.8	12.3	11.8	12.1	12.5	13.0	
Hi PR	222	239	253	263	249	268	283	296	284	305	322	336	323	348	367	383	363	391	413	431	401	432	456	476	
Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	163	136	145	158	168	
MBh	31.4	32.1	34.3	36.7	30.7	31.4	33.5	35.8	30.0	30.6	32.7	35.0	29.3	29.9	31.9	34.1	27.8	28.4	30.3	32.4	25.7	26.3	28.1	30.0	
S/T	0.84	0.79	0.64	0.48	0.88	0.82	0.67	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55	
ΔT	24	23	20	16	25	24	20	16	25	24	20	16	25	24	21	16	24	23	20	16	23	22	19	15	
kW	2.12	2.17	2.24	2.31	2.29	2.34	2.41	2.50	2.44	2.49	2.57	2.66	2.56	2.62	2.71	2.80	2.67	2.74	2.83	2.92	2.77	2.83	2.93	3.03	
Amps	8.2	8.4	8.6	8.9	8.8	9.0	9.3	9.7	9.6	9.8	10.1	10.5	10.2	10.5	10.8	11.2	10.9	11.1	11.5	11.9	11.5	11.8	12.2	12.6	
Hi PR	216	232	245	255	242	260	275	287	275	296	313	326	313	337	356	371	352	379	401	418	389	419	443	462	
Lo PR	105	112	122	130	111	119	129	138	116	123	134	143	122	129	141	150	127	136	148	158	132	140	153	163	

85	MBh	35.7	36.4	38.1	40.7	34.9	35.6	37.2	39.7	34.0	34.7	36.3	38.8	33.2	33.9	35.5	37.8	31.6	32.2	33.7	35.9	29.2	29.8	31.2	33.3
	S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
	ΔT	24	24	23	20	25	24	23	20	24	24	23	20	24	24	23	20	22	23	20	20	21	21	21	18
	kW	2.21	2.26	2.33	2.41	2.39	2.44	2.52	2.60	2.54	2.60	2.68	2.77	2.68	2.74	2.83	2.93	2.79	2.86	2.95	3.05	2.89	2.96	3.06	3.17
	Amps	8.5	8.7	9.0	9.4	9.2	9.4	9.7	10.1	10.0	10.3	10.6	11.0	10.7	11.0	11.3	11.7	11.4	11.7	12.0	12.5	12.0	12.3	12.8	13.2
	Hi PR	227	244	258	269	254	274	289	301	289	311	329	343	329	355	374	391	371	399	421	439	410	441	465	485
	Lo PR	111	118	129	137	117	125	136	145	122	130	141	151	128	136	149	158	134	143	156	166	139	148	161	172
	MBh	34.7	35.3	37.0	39.5	33.9	34.5	36.1	38.6	33.1	33.7	35.3	37.6	32.2	32.9	34.4	36.7	30.6	31.2	32.7	34.9	28.4	28.9	30.3	32.3
	S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74
	ΔT	25	25	24	20	26	25	24	21	26	25	24	21	26	26	24	21	24	25	24	21	23	23	22	19
kW	2.19	2.24	2.31	2.39	2.37	2.42	2.50	2.58	2.52	2.58	2.66	2.75	2.65	2.71	2.80	2.90	2.77	2.83	2.93	3.03	2.87	2.93	3.03	3.14	
Amps	8.5	8.7	8.9	9.3	9.1	9.4	9.7	10.0	9.9	10.2	10.5	10.9	10.6	10.9	11.2	11.6	11.3	11.5	11.9	12.4	11.9	12.2	12.6	13.1	
Hi PR	224	242	255	266	252	271	286	299	286	308	325	339	326	351	371	387	367	395	417	435	406	436	461	481	
Lo PR	110	117	128	136	116	123	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170	
MBh	32.0	32.6	34.2	36.4	31.3	31.9	33.4	35.6	30.5	31.1	32.6	34.7	29.8	30.3	31.8	33.9	28.3	28.8	30.2	32.2	26.2	26.7	28.0	29.8	
S/T	0.89	0.85	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	0.98	0.89	0.72	
ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	25	21	26	26	24	21	24	24	23	20	
kW	2.14	2.19	2.26	2.33	2.31	2.36	2.43	2.52	2.46	2.51	2.59	2.68	2.59	2.64	2.73	2.83	2.70	2.76	2.85	2.95	2.79	2.86	2.95	3.06	
Amps	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.7	9.7	9.9	10.2	10.6	10.3	10.6	10.9	11.3	11.0	11.2	11.6	12.0	11.6	11.9	12.3	12.8	
Hi PR	218	234	247	258	244	263	278	290	278	299	316	329	316	341	360	375	356	383	405	422	393	423	447	466	
Lo PR	107	113	124	132	113	120	131	139	117	124	136	145	123	131	143	152	129	137	150	159	133	142	155	165	

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

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	AIRFLOW	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	-	19	17	13	-	18	15	12	-	
	kW	1.96	2.00	2.07	-	2.12	2.16	2.23	-	2.25	2.30	2.38	-	2.37	2.43	2.51	-	2.48	2.53	2.62	-	2.57	2.62	2.71	-	
	Amps	7.6	7.8	8.0	-	8.2	8.4	8.7	-	8.9	9.1	9.4	-	9.5	9.7	10.1	-	10.1	10.4	10.7	-	10.7	11.0	11.3	-	
	Hi PR	205	220	233	-	230	247	261	-	261	281	297	-	297	320	338	-	335	360	380	-	370	398	420	-	
	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	-	
kW	1.95	1.99	2.05	-	2.10	2.15	2.22	-	2.23	2.28	2.36	-	2.35	2.41	2.49	-	2.46	2.51	2.60	-	2.54	2.60	2.69	-		
Amps	7.5	7.7	8.0	-	8.1	8.3	8.6	-	8.8	9.0	9.3	-	9.4	9.7	10.0	-	10.0	10.3	10.6	-	10.6	10.9	11.2	-		
Hi 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	-		
kW	1.90	1.94	2.00	-	2.05	2.09	2.16	-	2.18	2.23	2.30	-	2.29	2.35	2.42	-	2.39	2.45	2.53	-	2.48	2.53	2.62	-		
Amps	7.3	7.5	7.8	-	7.9	8.1	8.4	-	8.6	8.8	9.1	-	9.2	9.4	9.7	-	9.8	10.0	10.3	-	10.3	10.6	10.9	-		
Hi 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	AIRFLOW	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	21	19	16	11	
	kW	1.98	2.02	2.09	2.16	2.13	2.18	2.25	2.33	2.27	2.32	2.40	2.48	2.39	2.45	2.53	2.62	2.50	2.56	2.64	2.73	2.59	2.65	2.74	2.83	
	Amps	7.7	7.9	8.1	8.4	8.3	8.5	8.8	9.1	9.0	9.2	9.5	9.9	9.6	9.8	10.2	10.5	10.2	10.5	10.8	11.2	10.8	11.1	11.4	11.9	
	Hi PR	207	222	235	245	232	250	264	275	264	284	300	313	300	323	341	356	338	364	384	401	373	402	424	443	
	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	29.4	30.3	32.8	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	22	20	16	11	
kW	1.96	2.00	2.07	2.14	2.12	2.16	2.23	2.31	2.25	2.30	2.38	2.46	2.37	2.43	2.51	2.60	2.48	2.53	2.62	2.71	2.57	2.63	2.71	2.81		
Amps	7.6	7.8	8.0	8.3	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.8	9.5	9.7	10.1	10.4	10.1	10.4	10.7	11.1	10.7	11.0	11.3	11.8		
Hi PR	205	220	233	243	230	247	261	272	261	281	297	310	297	320	338	353	335	360	380	397	370	398	420	438		
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	23	22	18	12	22	20	17	11		
kW	1.91	1.95	2.02	2.08	2.06	2.11	2.18	2.25	2.20	2.25	2.32	2.40	2.31	2.37	2.45	2.53	2.41	2.47	2.55	2.64	2.50	2.56	2.64	2.74		
Amps	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		
Hi 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		

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		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	34.9	35.7	38.1	40.8	34.1	34.9	37.2	39.8	33.3	34.0	36.3	38.9	32.5	33.2	35.5	37.9	30.9	31.5	33.7	36.0	28.6	29.2	31.2	33.4
	S/T	0.93	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	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.61
	ΔT	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	23	24	21	16	22	22	19	15
	KW	1.99	2.04	2.10	2.17	2.15	2.20	2.27	2.35	2.29	2.34	2.42	2.50	2.42	2.47	2.55	2.64	2.52	2.58	2.67	2.76	2.61	2.67	2.76	2.86
	Amps	7.7	7.9	8.2	8.5	8.4	8.6	8.8	9.2	9.1	9.3	9.6	10.0	9.7	9.9	10.3	10.6	10.3	10.6	10.9	11.3	10.9	11.2	11.6	12.0
	Hi PR	209	225	237	247	234	252	266	278	266	287	303	316	303	327	345	360	341	367	388	405	377	406	429	447
	Lo PR	111	118	129	137	117	125	136	145	122	130	142	151	128	136	149	158	134	143	156	166	139	148	161	172
	MBh	33.9	34.6	37.0	39.6	33.1	33.8	36.2	38.6	32.3	33.0	35.3	37.7	31.5	32.2	34.4	36.8	30.0	30.6	32.7	35.0	27.8	28.4	30.3	32.4
	S/T	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	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	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16
KW	1.98	2.02	2.09	2.16	2.13	2.18	2.25	2.33	2.27	2.32	2.40	2.48	2.40	2.45	2.53	2.62	2.50	2.56	2.64	2.73	2.59	2.65	2.74	2.83	
Amps	7.7	7.9	8.1	8.4	8.3	8.5	8.8	9.1	9.0	9.2	9.5	9.9	9.6	9.8	10.2	10.5	10.2	10.5	10.8	11.2	10.8	11.1	11.4	11.9	
Hi PR	207	222	235	245	232	250	264	275	264	284	300	313	300	323	341	356	338	364	384	401	373	402	424	443	
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	31.3	32.0	34.2	36.5	30.6	31.2	33.4	35.7	29.8	30.5	32.6	34.8	29.1	29.7	31.8	34.0	27.7	28.3	30.2	32.3	25.6	26.2	28.0	29.9	
S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56	
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	1.93	1.97	2.03	2.10	2.08	2.13	2.20	2.27	2.22	2.26	2.34	2.42	2.33	2.39	2.47	2.55	2.43	2.49	2.57	2.66	2.52	2.58	2.67	2.76	
Amps	7.5	7.6	7.9	8.2	8.1	8.3	8.5	8.8	8.8	9.0	9.3	9.6	9.3	9.6	9.9	10.3	9.9	10.2	10.5	10.9	10.5	10.8	11.1	11.6	
Hi PR	201	216	228	238	225	242	256	267	256	275	291	303	291	314	331	345	328	353	373	389	362	390	412	429	
Lo PR	107	113	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	159	133	142	155	165	

85	MBh	35.5	36.2	37.9	40.5	34.7	35.4	37.0	39.5	33.9	34.5	36.2	38.6	33.1	33.7	35.3	37.6	31.4	32.0	33.5	35.8	29.1	29.6	31.1	33.1
	S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	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	2.01	2.05	2.12	2.19	2.17	2.22	2.29	2.37	2.31	2.36	2.44	2.53	2.44	2.49	2.58	2.66	2.54	2.60	2.69	2.78	2.63	2.69	2.79	2.88
	Amps	7.8	8.0	8.3	8.6	8.4	8.6	8.9	9.2	9.2	9.4	9.7	10.0	9.8	10.0	10.3	10.7	10.4	10.7	11.0	11.4	11.0	11.3	11.7	12.1
	Hi PR	211	227	240	250	237	255	269	280	269	290	306	319	307	330	348	363	345	371	392	409	381	410	433	452
	Lo PR	112	119	130	139	119	126	138	147	123	131	143	152	129	138	150	160	136	144	157	168	140	149	163	173
	MBh	34.5	35.2	36.8	39.3	33.7	34.3	36.0	38.4	32.9	33.5	35.1	37.5	32.1	32.7	34.3	36.5	30.5	31.1	32.5	34.7	28.2	28.8	30.1	32.2
	S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.93	0.75
	ΔT	27	27	25	22	28	27	26	22	28	27	26	22	27	27	26	22	26	27	26	22	24	25	24	21
KW	1.99	2.04	2.10	2.17	2.15	2.20	2.27	2.35	2.29	2.34	2.42	2.50	2.42	2.47	2.55	2.64	2.52	2.58	2.67	2.76	2.61	2.67	2.76	2.86	
Amps	7.7	7.9	8.2	8.5	8.4	8.6	8.8	9.2	9.1	9.3	9.6	10.0	9.7	9.9	10.3	10.6	10.3	10.6	10.9	11.3	10.9	11.2	11.6	12.0	
Hi PR	209	225	237	247	234	252	266	278	266	287	303	316	303	327	345	360	341	367	388	405	377	406	429	447	
Lo PR	111	118	129	137	117	125	136	145	122	130	142	151	128	136	149	158	134	143	156	166	139	148	161	172	
MBh	31.8	32.5	34.0	36.3	31.1	31.7	33.2	35.4	30.4	30.9	32.4	34.6	29.6	30.2	31.6	33.7	28.1	28.7	30.0	32.0	26.1	26.6	27.8	29.7	
S/T	0.89	0.86	0.78	0.63	0.92	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.99	0.89	0.72	
ΔT	27.8	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	28	27	26	22	25	26	24	21	
KW	1.94	1.99	2.05	2.12	2.10	2.14	2.22	2.29	2.23	2.28	2.36	2.44	2.35	2.41	2.49	2.57	2.46	2.51	2.60	2.69	2.54	2.60	2.69	2.78	
Amps	7.5	7.7	8.0	8.3	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.7	9.4	9.7	10.0	10.3	10.0	10.3	10.6	11.0	10.6	10.9	11.2	11.7	
Hi PR	203	218	230	240	227	245	258	269	258	278	294	306	294	317	335	349	331	356	376	393	366	394	416	434	
Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	156	167	

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

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

75	MBh	47.3	48.7	52.8	56.6	46.2	47.6	51.5	55.3	45.1	46.5	50.3	54.0	44.0	45.3	49.1	52.7	41.8	43.1	46.6	50.0	38.7	39.9	43.2	46.3
	S/T	0.86	0.77	0.58	0.38	0.89	0.80	0.61	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.89	0.67	0.43
	ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11
	kW	2.85	2.91	3.00	3.10	3.07	3.14	3.24	3.34	3.26	3.34	3.45	3.56	3.44	3.51	3.63	3.75	3.58	3.66	3.79	3.92	3.71	3.79	3.92	4.06
	Amps	5.9	6.1	6.5	6.9	6.7	7.0	7.4	7.9	7.7	8.0	8.5	9.0	8.6	8.9	9.4	9.9	9.5	9.8	10.3	10.9	10.3	10.7	11.2	11.8
	Hi PR	214	230	243	253	240	258	273	284	273	294	310	323	311	334	353	368	350	376	397	414	386	416	439	458
	Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167
	MBh	46.0	47.3	51.2	55.0	44.9	46.2	50.0	53.7	43.8	45.1	48.8	52.4	42.8	44.0	47.6	51.1	40.6	41.8	45.3	48.6	37.6	38.7	41.9	45.0
	S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
	ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11
kW	2.82	2.88	2.98	3.07	3.04	3.11	3.21	3.32	3.24	3.31	3.42	3.53	3.41	3.48	3.60	3.72	3.55	3.63	3.75	3.88	3.68	3.76	3.89	4.02	
Amps	5.8	6.0	6.4	6.8	6.6	6.9	7.3	7.7	7.6	7.9	8.3	8.8	8.5	8.8	9.3	9.8	9.3	9.7	10.2	10.7	10.2	10.5	11.1	11.7	
Hi PR	212	228	241	251	238	256	270	282	270	291	307	320	308	331	350	365	346	373	393	410	383	412	435	453	
Lo PR	107	114	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165	
MBh	42.4	43.7	47.3	50.7	41.4	42.7	46.2	49.6	40.4	41.6	45.1	48.4	39.5	40.6	44.0	47.2	37.5	38.6	41.8	44.8	34.7	35.8	38.7	41.5	
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	23	21	17	12	23	21	17	12	23	21	17	12	23	21	18	12	23	21	17	12	21	20	16	11	
kW	2.76	2.81	2.90	3.00	2.97	3.03	3.13	3.23	3.16	3.23	3.33	3.44	3.32	3.40	3.51	3.63	3.46	3.54	3.66	3.78	3.59	3.67	3.79	3.92	
Amps	5.5	5.7	6.1	6.5	6.3	6.6	7.0	7.4	7.3	7.6	8.0	8.5	8.1	8.4	8.9	9.4	8.9	9.3	9.8	10.3	9.8	10.1	10.6	11.2	
Hi PR	205	221	233	243	230	248	262	273	262	282	298	311	299	321	339	354	336	361	382	398	371	399	422	440	
Lo PR	104	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160	

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

Amps = outdoor unit amps (compressor + fan)

kW = Total system power

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
80	MBh	48.2	49.2	52.6	56.2	47.1	48.1	51.4	54.9	45.9	46.9	50.1	53.6	44.8	45.8	48.9	52.3	42.6	43.5	46.5	49.7	39.4	40.3	43.1	46.0
	S/T	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62
	ΔT	24	23	20	16	25	23	20	16	24	23	20	16	24	24	20	16	22	23	20	16	21	21	19	15
	kW	2.87	2.93	3.03	3.12	3.09	3.16	3.26	3.37	3.29	3.36	3.48	3.59	3.47	3.54	3.66	3.79	3.61	3.70	3.82	3.95	3.74	3.83	3.96	4.09
	Amps	6.0	6.2	6.6	7.0	6.8	7.1	7.5	8.0	7.9	8.2	8.6	9.1	8.7	9.1	9.5	10.1	9.6	10.0	10.4	11.0	10.5	10.8	11.4	12.0
	Hi PR	216	232	245	256	242	261	275	287	276	297	313	327	314	338	357	372	353	380	401	419	390	420	443	463
	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	46.8	47.8	51.1	54.6	45.7	46.7	49.9	53.3	44.6	45.6	48.7	52.0	43.5	44.5	47.5	50.8	41.3	42.2	45.1	48.2	38.3	39.1	41.8	44.7
	S/T	0.90	0.85	0.69	0.51	0.94	0.88	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	23	23	20	16
kW	2.85	2.91	3.00	3.10	3.07	3.14	3.24	3.34	3.26	3.34	3.45	3.56	3.44	3.51	3.63	3.75	3.58	3.66	3.79	3.92	3.71	3.79	3.92	4.06	
Amps	5.9	6.1	6.5	6.9	6.7	7.0	7.4	7.9	7.7	8.0	8.5	9.0	8.6	8.9	9.4	9.9	9.5	9.8	10.3	10.9	10.3	10.7	11.2	11.8	
Hi PR	214	230	243	253	240	258	273	284	273	294	310	323	311	335	353	368	350	376	397	414	386	416	439	458	
Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167	
MBh	43.2	44.1	47.1	50.4	42.2	43.1	46.0	49.2	41.2	42.1	44.9	48.0	40.2	41.0	43.8	46.9	38.2	39.0	41.7	44.5	35.3	36.1	38.6	41.2	
S/T	0.87	0.82	0.66	0.50	0.90	0.85	0.69	0.51	0.92	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57	
ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	26	25	22	17	24	23	20	16	
kW	2.78	2.84	2.93	3.02	2.99	3.06	3.16	3.26	3.18	3.25	3.36	3.47	3.35	3.43	3.54	3.66	3.49	3.57	3.69	3.82	3.62	3.70	3.82	3.95	
Amps	5.6	5.8	6.2	6.6	6.4	6.7	7.1	7.5	7.4	7.7	8.1	8.6	8.2	8.6	9.0	9.5	9.1	9.4	9.9	10.4	9.9	10.3	10.8	11.4	
Hi PR	207	223	236	246	233	251	265	276	265	285	301	314	302	324	343	357	339	365	385	402	375	403	426	444	
Lo PR	105	111	121	129	110	118	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162	

85	MBh	49.0	50.0	52.3	55.8	47.9	48.8	51.1	54.5	46.7	47.6	49.9	53.2	45.6	46.5	48.7	51.9	43.3	44.2	46.2	49.3	40.1	40.9	42.8	45.7
	S/T	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80
	ΔT	26	25	24	21	25	26	24	21	25	25	24	21	24	25	24	21	23	23	24	21	21	22	22	19
	kW	2.89	2.96	3.05	3.15	3.12	3.19	3.29	3.40	3.32	3.39	3.50	3.62	3.49	3.57	3.69	3.82	3.64	3.73	3.85	3.98	3.77	3.86	3.99	4.13
	Amps	6.1	6.3	6.7	7.1	7.0	7.2	7.6	8.1	8.0	8.3	8.7	9.2	8.9	9.2	9.7	10.2	9.7	10.1	10.6	11.2	10.6	11.0	11.5	12.1
	Hi PR	218	235	248	259	245	263	278	290	278	300	316	330	317	341	360	376	357	384	405	423	394	424	448	467
	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	47.6	48.5	50.8	54.2	46.5	47.4	49.6	52.9	45.4	46.3	48.4	51.7	44.3	45.1	47.3	50.4	42.1	42.9	44.9	47.9	39.0	39.7	41.6	44.4
	S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77
	ΔT	27	26	25	21	27	27	25	22	27	27	25	22	26	27	25	22	25	25	25	22	23	24	23	20
kW	2.87	2.93	3.03	3.12	3.09	3.16	3.26	3.37	3.29	3.36	3.48	3.59	3.47	3.54	3.66	3.79	3.61	3.70	3.82	3.95	3.74	3.83	3.96	4.09	
Amps	6.0	6.2	6.6	7.0	6.8	7.1	7.5	8.0	7.9	8.2	8.6	9.1	8.7	9.1	9.5	10.1	9.6	10.0	10.4	11.0	10.5	10.8	11.4	12.0	
Hi PR	216	232	245	256	242	261	275	287	276	297	313	327	314	338	357	372	353	380	401	419	390	420	443	463	
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	43.9	44.8	46.9	50.0	42.9	43.7	45.8	48.9	41.9	42.7	44.7	47.7	40.9	41.7	43.6	46.5	38.8	39.6	41.4	44.2	36.0	36.7	38.4	41.0	
S/T	0.91	0.88	0.79	0.64	0.95	0.91	0.82	0.67	0.97	0.94	0.84	0.68	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74	
ΔT	27	27	25	22	27	27	26	22	28	27	26	22	28	27	26	22	26	27	26	22	24	25	24	21	
kW	2.80	2.86	2.95	3.05	3.02	3.08	3.18	3.29	3.21	3.28	3.39	3.50	3.38	3.45	3.57	3.69	3.52	3.60	3.72	3.85	3.65	3.73	3.85	3.99	
Amps	5.7	5.9	6.3	6.7	6.5	6.8	7.2	7.6	7.5	7.8	8.2	8.7	8.4	8.7	9.1	9.7	9.2	9.5	10.0	10.6	10.0	10.4	10.9	11.5	
Hi PR	210	225	238	248	235	253	267	279	267	288	304	317	305	328	346	361	343	369	389	406	379	407	430	449	
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	

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

75	MBh	40.1	41.3	44.7	47.9	39.1	40.3	43.6	46.8	38.2	39.3	42.6	45.7	37.3	38.4	41.5	44.6	35.4	36.5	39.5	42.4	32.8	33.8	36.6	39.2
	S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
	ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11
	kW	2.40	2.45	2.53	2.61	2.59	2.64	2.73	2.82	2.75	2.81	2.91	3.00	2.90	2.96	3.06	3.16	3.02	3.09	3.19	3.30	3.13	3.20	3.31	3.42
	Amps	9.0	9.2	9.4	9.8	9.6	9.9	10.2	10.5	10.4	10.7	11.0	11.4	11.1	11.3	11.7	12.1	11.8	12.0	12.4	12.9	12.4	12.7	13.1	13.6
	Hi PR	207	223	235	245	232	250	264	275	264	284	300	313	301	324	342	357	339	364	385	401	374	402	425	443
	Lo PR	108	114	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	138	151	161	135	143	156	166
	MBh	38.9	40.1	43.4	46.5	38.0	39.1	42.3	45.4	37.1	38.2	41.3	44.4	36.2	37.3	40.3	43.3	34.4	35.4	38.3	41.1	31.8	32.8	35.5	38.1
	S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39
	ΔT	24	22	18	13	25	23	19	13	25	23	19	13	25	23	19	13	25	23	19	13	23	21	17	12
kW	2.38	2.43	2.51	2.59	2.57	2.62	2.71	2.80	2.73	2.79	2.88	2.98	2.87	2.94	3.04	3.14	3.00	3.06	3.17	3.27	3.10	3.17	3.28	3.39	
Amps	8.9	9.1	9.4	9.7	9.6	9.8	10.1	10.4	10.3	10.6	10.9	11.3	11.0	11.2	11.6	12.0	11.7	11.9	12.3	12.7	12.3	12.6	13.0	13.5	
Hi PR	205	221	233	243	230	248	261	273	262	281	297	310	298	321	339	353	335	361	381	397	370	399	421	439	
Lo PR	107	113	124	132	113	120	131	139	117	124	136	145	123	131	143	152	129	137	150	159	133	142	155	165	
MBh	38.3	39.5	42.7	45.8	37.4	38.5	41.7	44.8	36.5	37.6	40.7	43.7	35.6	36.7	39.7	42.6	33.9	34.9	37.7	40.5	31.4	32.3	35.0	37.5	
S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38	
ΔT	25	23	19	13	26	24	19	13	26	24	19	13	26	24	20	13	26	24	19	13	24	22	18	12	
kW	2.35	2.40	2.47	2.55	2.53	2.59	2.67	2.76	2.69	2.75	2.84	2.94	2.83	2.90	2.99	3.09	2.95	3.02	3.12	3.23	3.06	3.13	3.23	3.34	
Amps	8.8	9.0	9.2	9.5	9.4	9.6	9.9	10.3	10.2	10.4	10.7	11.1	10.8	11.1	11.4	11.8	11.5	11.7	12.1	12.6	12.1	12.4	12.8	13.3	
Hi PR	201	217	229	239	226	243	257	268	257	277	292	305	293	315	333	347	329	355	374	390	364	392	414	431	
Lo PR	105	111	122	130	111	118	129	137	115	122	134	142	121	129	140	149	127	135	147	157	131	139	152	162	

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												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
80	MBh	40.8	41.7	44.5	47.6	39.8	40.7	43.5	46.5	38.9	39.7	42.5	45.4	37.9	38.8	41.4	44.3	36.0	36.8	39.3	42.1	33.4	34.1	36.4	39.0
	S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
	ΔT	2.5	2.4	2.1	1.7	2.5	2.4	2.1	1.7	2.5	2.4	2.1	1.7	2.6	2.4	2.1	1.7	2.5	2.4	2.1	1.7	2.3	2.3	2.0	1.6
	kW	2.42	2.47	2.55	2.63	2.61	2.67	2.75	2.84	2.77	2.84	2.93	3.03	2.92	2.99	3.09	3.19	3.05	3.12	3.22	3.33	3.15	3.23	3.34	3.45
	Amps	9.0	9.2	9.5	9.9	9.7	9.9	10.2	10.6	10.5	10.7	11.1	11.5	11.2	11.4	11.8	12.2	11.9	12.1	12.5	13.0	12.5	12.8	13.2	13.7
	Hi PR	209	225	238	248	235	253	267	278	267	287	303	316	304	327	345	360	342	368	389	405	378	407	429	448
	Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	163	136	145	158	168
	MBh	39.6	40.5	43.2	46.2	38.7	39.5	42.2	45.1	37.8	38.6	41.2	44.1	36.8	37.6	40.2	43.0	35.0	35.8	38.2	40.8	32.4	33.1	35.4	37.8
	S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
	ΔT	2.7	2.6	2.3	1.8	2.8	2.6	2.3	1.8	2.8	2.6	2.3	1.8	2.8	2.7	2.3	1.8	2.7	2.6	2.3	1.8	2.6	2.5	2.1	1.7
kW	2.40	2.45	2.53	2.61	2.59	2.64	2.73	2.82	2.75	2.81	2.91	3.00	2.90	2.96	3.06	3.16	3.02	3.09	3.19	3.30	3.13	3.20	3.31	3.42	
Amps	9.0	9.2	9.4	9.8	9.6	9.9	10.2	10.5	10.4	10.7	11.0	11.4	11.1	11.3	11.7	12.1	11.8	12.0	12.4	12.9	12.4	12.7	13.1	13.6	
Hi PR	207	223	235	245	232	250	264	275	264	284	300	313	301	324	342	357	339	364	385	401	374	403	425	443	
Lo PR	108	114	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	138	151	161	135	143	156	166	
MBh	39.0	39.9	42.6	45.5	38.1	38.9	41.6	44.5	37.2	38.0	40.6	43.4	36.3	37.1	39.6	42.3	34.5	35.2	37.6	40.2	31.9	32.6	34.9	37.3	
S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54	
ΔT	2.8	2.7	2.4	1.9	2.9	2.7	2.4	1.9	2.9	2.8	2.4	1.9	2.9	2.8	2.4	1.9	2.8	2.7	2.4	1.9	2.7	2.6	2.2	1.8	
kW	2.37	2.42	2.49	2.58	2.55	2.61	2.69	2.78	2.71	2.77	2.86	2.96	2.86	2.92	3.02	3.12	2.98	3.05	3.15	3.25	3.08	3.15	3.26	3.37	
Amps	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.5	10.8	11.2	10.9	11.2	11.5	11.9	11.6	11.9	12.2	12.7	12.2	12.5	12.9	13.4	
Hi PR	204	219	231	241	228	246	260	271	260	280	295	308	296	318	336	351	333	358	378	394	368	396	418	436	
Lo PR	106	113	123	131	112	119	130	138	116	124	135	144	122	130	142	151	128	136	149	158	132	141	154	164	
85	MBh	41.5	42.3	44.3	47.3	40.5	41.3	43.3	46.2	39.6	40.3	42.2	45.1	38.6	39.3	41.2	44.0	36.7	37.4	39.1	41.8	34.0	34.6	36.3	38.7
	S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
	ΔT	2.7	2.6	2.5	2.1	2.7	2.7	2.5	2.2	2.7	2.7	2.5	2.2	2.6	2.7	2.5	2.2	2.5	2.5	2.5	2.2	2.3	2.4	2.3	2.0
	kW	2.44	2.49	2.57	2.66	2.63	2.69	2.77	2.87	2.80	2.86	2.95	3.05	2.95	3.01	3.11	3.22	3.07	3.14	3.25	3.36	3.18	3.25	3.36	3.48
	Amps	9.1	9.3	9.6	9.9	9.8	10.0	10.3	10.7	10.6	10.8	11.2	11.6	11.3	11.5	11.9	12.3	12.0	12.2	12.6	13.1	12.6	12.9	13.4	13.8
	Hi PR	211	227	240	250	237	255	269	281	270	290	306	319	307	330	349	364	345	372	392	409	382	411	434	452
	Lo PR	110	117	127	136	116	123	135	143	121	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170
	MBh	40.3	41.1	43.0	45.9	39.3	40.1	42.0	44.8	38.4	39.2	41.0	43.8	37.5	38.2	40.0	42.7	35.6	36.3	38.0	40.5	33.0	33.6	35.2	37.6
	S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
	ΔT	2.9	2.9	2.7	2.3	2.9	2.9	2.7	2.4	2.9	2.9	2.7	2.4	3.0	2.9	2.8	2.4	2.8	2.9	2.7	2.4	2.6	2.7	2.5	2.2
kW	2.42	2.47	2.55	2.63	2.61	2.67	2.75	2.84	2.77	2.84	2.93	3.03	2.92	2.99	3.09	3.19	3.05	3.12	3.22	3.33	3.15	3.23	3.34	3.45	
Amps	9.0	9.2	9.5	9.9	9.7	9.9	10.2	10.6	10.5	10.7	11.1	11.5	11.2	11.4	11.8	12.2	11.9	12.1	12.5	13.0	12.5	12.8	13.2	13.7	
Hi PR	209	225	238	248	235	253	267	278	267	287	303	316	304	327	345	360	342	368	389	405	378	407	429	448	
Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	163	136	145	158	168	
MBh	39.7	40.5	42.4	45.2	38.8	39.5	41.4	44.1	37.8	38.6	40.4	43.1	36.9	37.6	39.4	42.0	35.1	35.7	37.4	39.9	32.5	33.1	34.7	37.0	
S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.96	0.86	0.70	1.00	0.96	0.87	0.71	
ΔT	3.0	3.0	2.8	2.4	3.1	3.0	2.8	2.5	3.1	3.0	2.8	2.5	3.1	3.0	2.9	2.5	3.0	3.0	2.8	2.4	2.8	2.8	2.6	2.3	
kW	2.39	2.44	2.52	2.60	2.57	2.63	2.71	2.80	2.74	2.80	2.89	2.98	2.88	2.94	3.04	3.15	3.00	3.07	3.17	3.28	3.11	3.18	3.29	3.40	
Amps	8.9	9.1	9.4	9.7	9.6	9.8	10.1	10.5	10.4	10.6	10.9	11.3	11.0	11.3	11.6	12.0	11.7	12.0	12.3	12.8	12.3	12.6	13.0	13.5	
Hi PR	206	221	234	244	231	248	262	273	262	282	298	311	299	322	340	354	336	362	382	398	371	400	422	440	
Lo PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	152	129	137	150	160	134	142	155	165	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHR1 (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (compressor + fan)

IDB		OUTDOOR AMBIENT TEMPERATURE												105°F												115°F																					
		65°F						75°F						85°F						95°F						105°F						115°F															
		ENTERING INDOOR WET BULB TEMPERATURE												95°F												105°F												115°F									
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																			
2000	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-																						
	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	-																						
70	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	-																						
1750	KW	3.52	3.60	3.71	-	3.79	3.87	3.99	-	4.02	4.11	4.24	-	4.23	4.32	4.46	-	4.40	4.50	4.65	-	4.55	4.65	4.81	-																						
	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	-																						
1600	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	-																							

2000	MBh	56.8	58.5	63.3	67.9	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8	52.8	54.4	58.9	63.2	61.4	48.7	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	0.38	0.91	0.82	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	12	23	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	4.64	4.44	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		
75	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	51.7	55.9	60.0	46.5	47.9	51.8	55.6	
	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	0.86	0.65	0.42	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	20	17	12	22	20	17	11	
1750	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		
1600	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	0.82	0.62	0.40	0.92	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			

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												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
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	47.3	48.4	51.7	55.2
	S/T	0.92	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.61
	ΔT	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	23	24	21	16	22	22	19	15
	kW	3.61	3.68	3.80	3.92	3.88	3.96	4.09	4.22	4.12	4.21	4.34	4.49	4.33	4.43	4.57	4.72	4.51	4.61	4.76	4.92	4.67	4.77	4.93	5.10
	Amps	14.1	14.5	15.0	15.5	15.3	15.6	16.2	16.8	16.6	17.0	17.6	18.2	17.7	18.2	18.8	19.5	18.9	19.3	20.0	20.7	20.0	20.5	21.2	22.0
	Hi PR	222	239	253	264	249	268	284	296	284	305	322	336	323	348	367	383	364	391	413	431	402	432	456	476
	Lo PR	106	113	123	131	112	119	130	139	117	124	135	144	122	130	142	151	128	137	149	159	133	141	154	164
	MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	57.0	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6
	S/T	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.94	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
	ΔT	26	25	22	17	26	25	22	18	26	25	22	18	27	25	22	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
Hi PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	364	379	360	387	409	427	398	428	452	471	
Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	148	157	131	140	153	163	
MBh	55.3	56.5	60.4	64.5	54.0	55.2	59.0	63.0	52.7	53.9	57.5	61.5	51.4	52.6	56.1	60.0	48.9	49.9	53.3	57.0	45.3	46.2	49.4	52.8	
S/T	0.85	0.80	0.65	0.48	0.88	0.83	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.74	0.56	
ΔT	27	26	23	18	27	26	23	18	27	26	23	18	28	26	23	18	27	26	23	18	25	24	21	17	
kW	3.53	3.60	3.72	3.83	3.80	3.88	4.00	4.13	4.03	4.12	4.25	4.39	4.24	4.33	4.47	4.62	4.41	4.51	4.66	4.81	4.57	4.67	4.82	4.98	
Amps	13.8	14.1	14.6	15.1	14.9	15.3	15.8	16.4	16.2	16.6	17.1	17.8	17.3	17.7	18.3	19.0	18.4	18.9	19.5	20.2	19.5	20.0	20.6	21.4	
Hi PR	216	233	246	256	243	261	276	288	276	297	314	327	315	338	357	373	354	381	402	419	391	421	444	463	
Lo PR	103	110	120	128	109	116	127	135	113	121	132	140	119	127	138	147	125	133	145	154	129	137	150	160	

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	24	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
	Hi PR	225	242	255	266	252	271	286	299	287	308	326	340	326	351	371	387	367	395	417	435	406	437	461	481
	Lo PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	160	134	143	156	166
	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2
	S/T	0.92	0.89	0.80	0.65	0.96	0.92	0.83	0.68	0.98	0.95	0.86	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.92	0.75
	ΔT	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	27	27	26	22	25	25	24	21
	kW	3.61	3.68	3.80	3.92	3.88	3.96	4.09	4.22	4.12	4.21	4.34	4.49	4.33	4.43	4.57	4.72	4.51	4.61	4.76	4.92	4.67	4.77	4.93	5.10
	Amps	14.1	14.5	15.0	15.5	15.3	15.6	16.2	16.8	16.6	17.0	17.6	18.2	17.7	18.2	18.8	19.5	18.9	19.3	20.0	20.7	20.0	20.5	21.2	22.0
Hi PR	222	239	253	264	249	268	284	296	284	305	322	336	323	348	367	383	364	391	413	431	402	432	456	476	
Lo PR	106	113	123	131	112	119	130	139	117	124	135	144	122	130	142	151	128	137	149	159	133	141	154	164	
MBh	56.3	57.3	60.1	64.1	54.9	56.0	58.7	62.6	53.6	54.7	57.3	61.1	52.3	53.3	55.9	59.6	49.7	50.7	53.1	56.6	46.0	46.9	49.2	52.4	
S/T	0.89	0.86	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.99	0.89	0.72	
ΔT	29	28	27	23	29	29	27	23	29	29	27	23	29	29	27	24	29	29	27	23	26	27	25	22	
kW	3.56	3.63	3.75	3.86	3.83	3.91	4.03	4.16	4.06	4.15	4.28	4.42	4.27	4.37	4.51	4.66	4.45	4.55	4.70	4.85	4.60	4.71	4.86	5.02	
Amps	13.9	14.3	14.7	15.3	15.0	15.4	15.9	16.5	16.3	16.7	17.3	17.9	17.5	17.9	18.5	19.2	18.6	19.0	19.7	20.4	19.7	20.2	20.8	21.6	
Hi PR	219	235	248	259	245	264	279	291	279	300	317	331	318	342	361	377	357	385	406	424	395	425	449	468	
Lo PR	104	111	121	129	110	117	128	136	115	122	133	142	120	128	140	149	126	134	147	156	130	139	152	161	

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)

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

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

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

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

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

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

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

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

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

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

Amps = Outdoor unit amps (comp.+fan)

kW = Total system power

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

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

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

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

DSZC16060B / CAPF4961D6 / MBVC2000A — LOW STAGE

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

DSZC16060B / CAPF4961D6 / MBVC2000A — HIGH STAGE

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

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

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

Amps = Outdoor unit amps (comp.+fan)

kW = Total system power



ENERGY STAR-CERTIFIED COMBINATIONS [^]

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS [^]				TVA RATINGS ³		HEATING RATINGS [^]			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI ⁴	HSPF ⁵	LOW ⁶		
DSZC16 0241A*	CA*F3636*6D*+MBVC1600**-1A*+TXV		24,000	18,700	16.0	12.5	22,200	18,900	23,000	9.5	15,000	875	4392819
DSZC16 0361A*	CA*F3743*6D*+MBVC1600**-1A*+TXV		34,600	26,200	16.0	12.5	32,200	25,000	30,400	9.7	21,000	1,200	4415183
DSZC16 0481A*	CA*F4961*6D*+MBVC2000**-1A*+TXV		47,500	35,200	16.0	13.0	44,000	35,600	47,000	9.7	30,400	1,550	4431871
DSZC16 0601B*	CA*F4961*6D*+MBVC2000**-1A*+TXV		57,000	41,000	16.0	12.5	53,000	41,500	56,500	9.1	34,600	1,830	4514554

[^] ENERGY STAR Notes

- This product meets ENERGY STAR requirements when appropriate coil components are used. Ask your contractor for details.
- The www.energystar.gov website provides up-to-date system combinations certified to meet ENERGY STAR requirements.

[^] 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.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS [^]				TVA RATINGS ³		HEATING RATINGS [^]			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI ⁴	HSPF ⁵	LOW ⁶		
DSZC16 0241A*	AVPTC30C14A*		23,400	18,200	15.0	11.8	21,600	18,400	22,400	8.5	14,400	875	5933795
	AVPTC31C14A*		24,000	18,700	16.0	12.5	22,200	18,900	22,400	9.0	14,400	870	8996211
	CA*F3636*6D*+MBVC1200**-1A*+TXV		24,000	18,700	16.0	12.5	22,200	18,900	23,000	9.2	15,000	825	4392818
	CA*F3636*6D*+TXV	G*VC80805C*B*	24,000	18,700	16.0	12.0	22,200	18,900	23,000	9.0	15,000	810	5038666
	CA*F3636*6D*+TXV	G*VC80604B*B*	24,000	18,700	16.0	12.0	22,200	18,900	23,000	9.0	15,000	820	5038676
	CA*F3636*6D*+TXV	G*VC81005C*B*	24,000	18,700	16.0	12.0	22,200	18,900	23,000	9.0	15,000	810	5038677
	CA*F3636*6D*+TXV	ADVC80805C*B*	24,000	18,700	16.0	12.0	22,200	18,900	23,000	9.0	15,000	810	5038733
	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	22,200	18,900	23,000	9.0	15,000	810	5038769
	CA*F3636*6D*+TXV	ADVC81005C*B*	24,000	18,700	16.0	12.0	22,200	18,900	23,000	9.0	15,000	810	5038770
	CA*F3636*6D*+TXV	A*VC80604B*B*	24,000	18,700	16.0	12.0	22,200	18,900	23,000	9.0	15,000	820	5038775
	CA*F3636*6D*+TXV	A*VC81005C*B*	24,000	18,700	16.0	12.0	22,200	18,900	23,000	9.0	15,000	810	5038776
	CA*F3636*6D*+TXV	G*VC960403BNA*	23,000	17,900	15.5	12.0	21,200	18,100	24,000	9.0	15,000	800	7360630
	CA*F3636*6D*+TXV	G*VC960603BNA*	23,000	17,900	15.5	12.0	21,200	18,100	24,000	9.0	15,000	800	7360633
	CA*F3636*6D*+TXV	G*VC960803BNA*	23,000	17,900	15.5	12.0	21,200	18,100	24,000	9.0	15,000	800	7360636
	CA*F3636*6D*+TXV	G*VM970603BNA*	23,000	17,900	15.5	12.0	21,200	18,100	24,000	9.0	15,000	800	7360659
	CA*F3636*6D*+TXV	G*VM970803BNA*	23,000	17,900	15.5	12.0	21,200	18,100	24,000	9.0	15,000	800	7360662
	CA*F3636*6D*+TXV	A*VC960403BNA*	23,000	17,900	15.5	12.0	21,200	18,100	24,000	9.0	15,000	800	7360682
	CA*F3636*6D*+TXV	A*VC960603BNA*	23,000	17,900	15.5	12.0	21,200	18,100	24,000	9.0	15,000	800	7360685
	CA*F3636*6D*+TXV	A*VC960803BNA*	23,000	17,900	15.5	12.0	21,200	18,100	24,000	9.0	15,000	800	7360688
	CA*F3636*6D*+TXV	A*VM970603BNA*	23,000	17,900	15.5	12.0	21,200	18,100	24,000	9.0	15,000	800	7360711
	CA*F3636*6D*+TXV	A*VM970803BNA*	23,000	17,900	15.5	12.0	21,200	18,100	24,000	9.0	15,000	800	7360714
	CA*F3636*6D*+TXV	G*EC960302BNA*	23,000	17,900	15.5	12.0	21,200	18,100	23,600	9.0	15,000	800	7368121
	CA*F3636*6D*+TXV	G*EC960402BNA*	23,000	17,900	15.5	12.0	21,200	18,100	24,000	9.0	15,000	850	7368126
	CA*F3636*6D*+TXV	G*EC960603BNA*	23,000	17,900	15.5	12.0	21,200	18,100	23,600	9.0	15,000	800	7368131
	CA*F3636*6D*+TXV	G*EC960803BNA*	23,000	17,900	15.5	12.0	21,200	18,100	23,600	9.0	15,000	800	7368136
	CA*F3636*6D*+TXV	A*EC960302BNA*	23,000	17,900	15.5	12.0	21,200	18,100	23,600	9.0	15,000	800	7368156
	CA*F3636*6D*+TXV	A*EC960402BNA*	23,000	17,900	15.5	12.0	21,200	18,100	24,000	9.0	15,000	850	7368161
	CA*F3636*6D*+TXV	A*EC960603BNA*	23,000	17,900	15.5	12.0	21,200	18,100	23,600	9.0	15,000	800	7368166
	CA*F3636*6D*+TXV	A*EC960803BNA*	23,000	17,900	15.5	12.0	21,200	18,100	23,600	9.0	15,000	800	7368171
	CA*F3642*6D*+MBVC1600**-1A*+TXV		24,000	18,700	16.0	12.5	22,200	18,900	24,000	9.2	15,000	860	3880698
	CA*F3642*6D*+TXV	G*VC80805C*B*	23,800	18,500	16.0	12.0	22,000	18,700	24,000	9.0	15,000	810	5038622
	CA*F3642*6D*+TXV	G*VC81005C*B*	23,800	18,500	16.0	12.0	22,000	18,700	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	A*VC80805C*B*	23,800	18,500	16.0	12.0	22,000	18,700	24,000	9.0	15,000	810	5038734
	CA*F3642*6D*+TXV	A*VC81005C*B*	23,800	18,500	16.0	12.0	22,000	18,700	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	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	ADVC81005C*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	ADVC80805C*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	G*VC960403BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	800	7360631
	CA*F3642*6D*+TXV	G*VC960603BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	800	7360634
CA*F3642*6D*+TXV	G*VC960803BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	800	7360637	
CA*F3642*6D*+TXV	G*VM970603BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	800	7360660	

See Notes on Page 29.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS [^]				TVA RATINGS ³		HEATING RATINGS [^]			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI ⁴	HSPF ⁵	Low ⁶		
DSZC16 0241A* (cont.)	CA*F3642*6D*+TXV	G*VM970803BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	800	7360663
	CA*F3642*6D*+TXV	A*VC960403BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	800	7360683
	CA*F3642*6D*+TXV	A*VC960603BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	800	7360686
	CA*F3642*6D*+TXV	A*VC960803BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	800	7360689
	CA*F3642*6D*+TXV	A*VM970603BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	800	7360712
	CA*F3642*6D*+TXV	A*VM970803BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	800	7360715
	CA*F3642*6D*+TXV	G*EC960302BNA*	23,600	18,400	15.5	12.0	21,800	18,600	23,600	9.0	15,000	800	7368122
	CA*F3642*6D*+TXV	G*EC960402BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	850	7368127
	CA*F3642*6D*+TXV	G*EC960603BNA*	23,600	18,400	15.5	12.0	21,800	18,600	23,600	9.0	15,000	800	7368132
	CA*F3642*6D*+TXV	G*EC960803BNA*	23,600	18,400	15.5	12.0	21,800	18,600	23,600	9.0	15,000	800	7368137
	CA*F3642*6D*+TXV	A*EC960302BNA*	23,600	18,400	15.5	12.0	21,800	18,600	23,600	9.0	15,000	800	7368157
	CA*F3642*6D*+TXV	A*EC960402BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	850	7368162
	CA*F3642*6D*+TXV	A*EC960603BNA*	23,600	18,400	15.5	12.0	21,800	18,600	23,600	9.0	15,000	800	7368167
	CA*F3642*6D*+TXV	A*EC960803BNA*	23,600	18,400	15.5	12.0	21,800	18,600	23,600	9.0	15,000	800	7368172
	CA*F3743*6D*+TXV	G*EC960302BNA*	23,800	18,500	15.5	12.5	22,000	18,700	23,800	9.0	15,000	800	7368123
	CA*F3743*6D*+TXV	G*EC960402BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	850	7368128
	CA*F3743*6D*+TXV	G*EC960603BNA*	23,800	18,500	15.5	12.5	22,000	18,700	23,800	9.0	15,000	800	7368133
	CA*F3743*6D*+TXV	G*EC960803BNA*	23,800	18,500	15.5	12.5	22,000	18,700	23,800	9.0	15,000	800	7368138
	CA*F3743*6D*+TXV	A*EC960302BNA*	23,800	18,500	15.5	12.5	22,000	18,700	23,800	9.0	15,000	800	7368158
	CA*F3743*6D*+TXV	A*EC960402BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	850	7368163
	CA*F3743*6D*+TXV	A*EC960603BNA*	23,800	18,500	15.5	12.5	22,000	18,700	23,800	9.0	15,000	800	7368168
	CA*F3743*6D*+TXV	A*EC960803BNA*	23,800	18,500	15.5	12.5	22,000	18,700	23,800	9.0	15,000	800	7368173
	CHPF3636B6C*+MBVC1200**-1A*+TXV		24,000	18,700	16.0	12.5	22,200	18,900	23,000	9.2	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	A*VC80604B*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	820	5038798
	CHPF3636B6C*+TXV	G*EC960302BNA*	23,000	17,900	15.0	11.5	21,200	18,100	23,000	9.0	13,000	800	7368124
	CHPF3636B6C*+TXV	G*EC960402BNA*	23,000	17,900	15.0	11.5	21,200	18,100	23,000	9.0	13,000	850	7368129
	CHPF3636B6C*+TXV	G*EC960603BNA*	23,000	17,900	15.0	11.5	21,200	18,100	23,000	9.0	13,000	800	7368134
	CHPF3636B6C*+TXV	G*EC960803BNA*	23,000	17,900	15.0	11.5	21,200	18,100	23,000	9.0	13,000	800	7368139
	CHPF3636B6C*+TXV	A*EC960302BNA*	23,000	17,900	15.0	11.5	21,200	18,100	23,000	9.0	13,000	800	7368159
	CHPF3636B6C*+TXV	A*EC960402BNA*	23,000	17,900	15.0	11.5	21,200	18,100	23,000	9.0	13,000	850	7368164
	CHPF3636B6C*+TXV	A*EC960603BNA*	23,000	17,900	15.0	11.5	21,200	18,100	23,000	9.0	13,000	800	7368169
	CHPF3636B6C*+TXV	A*EC960803BNA*	23,000	17,900	15.0	11.5	21,200	18,100	23,000	9.0	13,000	800	7368174
	CHPF3642C6C*+MBVC1600**-1A*+TXV		24,000	18,700	16.0	12.5	22,200	18,900	24,000	9.2	15,000	860	3654501
	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
	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	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*VC960403BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	800	7360632
	CHPF3642C6C*+TXV	G*VC960603BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	800	7360635
CHPF3642C6C*+TXV	G*VC960803BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	800	7360638	
CHPF3642C6C*+TXV	G*VM970603BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	800	7360661	

See Notes on Page 29.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS [^]				TVA RATINGS ³		HEATING RATINGS [^]			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI ⁴	HSPF ⁵	Low ⁶		
DSZC16 0241A* (cont.)	CHPF3642C6C*+TXV	G*VM970803BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	800	7360664
	CHPF3642C6C*+TXV	A*VC960403BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	800	7360684
	CHPF3642C6C*+TXV	A*VC960603BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	800	7360687
	CHPF3642C6C*+TXV	A*VC960803BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	800	7360690
	CHPF3642C6C*+TXV	A*VM970603BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	800	7360713
	CHPF3642C6C*+TXV	A*VM970803BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	800	7360716
	CHPF3642C6C*+TXV	G*EC960302BNA*	23,800	18,500	15.5	12.5	22,000	18,700	23,800	9.0	15,000	800	7368125
	CHPF3642C6C*+TXV	G*EC960402BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	850	7368130
	CHPF3642C6C*+TXV	G*EC960603BNA*	23,800	18,500	15.5	12.5	22,000	18,700	23,800	9.0	15,000	800	7368135
	CHPF3642C6C*+TXV	G*EC960803BNA*	23,800	18,500	15.5	12.5	22,000	18,700	23,800	9.0	15,000	800	7368140
	CHPF3642C6C*+TXV	A*EC960302BNA*	23,800	18,500	15.5	12.5	22,000	18,700	23,800	9.0	15,000	800	7368160
	CHPF3642C6C*+TXV	A*EC960402BNA*	24,000	18,700	15.5	12.0	22,200	18,900	24,000	9.0	15,000	850	7368165
	CHPF3642C6C*+TXV	A*EC960603BNA*	23,800	18,500	15.5	12.5	22,000	18,700	23,800	9.0	15,000	800	7368170
	CHPF3642C6C*+TXV	A*EC960803BNA*	23,800	18,500	15.5	12.5	22,000	18,700	23,800	9.0	15,000	800	7368175
	CHPF3743C6B*+TXV	G*VC80805C*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	810	5038625
	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	A*VC80805C*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	810	5038739
	CHPF3743C6B*+TXV	A*VC81005C*B*	24,000	18,700	16.0	12.0	22,200	18,900	24,000	9.0	15,000	810	5038780
CHPF3743D6B*+MBVC1600**-1A*+TXV		24,000	18,700	16.0	12.5	22,200	18,900	23,000	9.2	15,000	850	3654519	
DSZC16 0361A*	AVPTC37D14A*		34,600	26,200	16.0	12.5	32,200	25,000	34,400	9.0	21,000	1,245	8996212
	AVPTC42D14A*		34,600	26,200	16.0	12.5	32,200	25,000	34,400	9.2	21,000	1,200	5933258
	AVPTC48D14A*		36,000	27,200	16.0	12.5	33,400	26,000	34,400	9.2	21,000	1,200	5933259
	CA*F3642*6D*+MBVC1600**-1A*+TXV		34,600	26,200	16.0	12.5	32,200	25,000	34,400	9.2	21,000	1,200	6498031
	CA*F3743*6D*+MBVC2000**-1A*+TXV		34,600	26,200	16.0	12.5	32,200	25,000	34,400	9.2	21,000	1,200	4415184
	CA*F3743*6D*+TXV	G*VC80805C*B*	34,200	25,800	15.0	12.0	31,800	24,800	34,000	9.2	20,400	1,080	5038627
	CA*F3743*6D*+TXV	G*VC80604B*B*	34,200	25,800	15.5	11.5	31,800	24,800	34,000	9.2	21,000	1,260	5038632
	CA*F3743*6D*+TXV	A*VC80603B*B*	34,200	25,800	15.5	11.5	31,800	24,800	34,000	9.2	21,000	1,170	5038741
	CA*F3743*6D*+TXV	A*VC80805C*B*	34,200	25,800	15.0	12.0	31,800	24,800	34,000	9.2	20,400	1,080	5038742
	CA*F3743*6D*+TXV	ADVC80805C*B*	34,200	25,800	15.0	12.0	31,800	24,800	34,000	9.2	20,400	1,090	5038743
	CA*F3743*6D*+TXV	A*VC80604B*B*	34,200	25,800	15.5	11.5	31,800	24,800	34,000	9.2	21,000	1,260	5038751
	CA*F3743*6D*+TXV	A*VC81005C*B*	34,600	26,200	15.0	12.0	32,200	25,000	34,000	9.2	20,400	1,080	6498032
	CA*F3743*6D*+TXV	ADVC81005C*B*	34,600	26,200	15.0	12.0	32,200	25,000	34,000	9.2	20,400	1,110	6498043
	CA*F3743*6D*+TXV	G*VC81005C*B*	34,600	26,200	15.0	12.0	32,200	25,000	34,000	9.2	20,400	1,080	6498044
	CA*F3743*6D*+TXV	G*VC960403BNA*	34,600	26,200	15.5	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7360639
	CA*F3743*6D*+TXV	G*VC960603BNA*	34,600	26,200	15.5	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7360642
	CA*F3743*6D*+TXV	G*VC960803BNA*	34,600	26,200	15.5	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7360645
	CA*F3743*6D*+TXV	G*VC960804CNA*	34,600	26,200	15.5	12.5	32,200	25,000	34,000	9.0	21,000	1,200	7360648
	CA*F3743*6D*+TXV	G*VM970603BNA*	34,600	26,200	15.5	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7360665
	CA*F3743*6D*+TXV	G*VM970803BNA*	34,600	26,200	15.5	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7360668
	CA*F3743*6D*+TXV	G*VM970804CNA*	34,600	26,200	15.5	12.5	32,200	25,000	34,000	9.0	21,000	1,200	7360671
	CA*F3743*6D*+TXV	A*VC960403BNA*	34,600	26,200	15.5	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7360691
	CA*F3743*6D*+TXV	A*VC960603BNA*	34,600	26,200	15.5	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7360694
	CA*F3743*6D*+TXV	A*VC960803BNA*	34,600	26,200	15.5	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7360697
CA*F3743*6D*+TXV	A*VC960804CNA*	34,600	26,200	15.5	12.5	32,200	25,000	34,000	9.0	21,000	1,200	7360700	

See Notes on Page 29.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS ^				TVA RATINGS ^3		HEATING RATINGS ^			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI ⁴	HSPF ⁵	LOW ⁶		
DSZC16 0361A* (cont.)	CA*F3743*6D*+TXV	A*VM970603BNA*	34,600	26,200	15.5	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7360717
	CA*F3743*6D*+TXV	A*VM970803BNA*	34,600	26,200	15.5	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7360720
	CA*F3743*6D*+TXV	A*VM970804CNA*	34,600	26,200	15.5	12.5	32,200	25,000	34,000	9.0	21,000	1,200	7360723
	CA*F3743*6D*+TXV	G*VC961005CNA*	34,600	26,200	15.5	12.5	32,200	25,000	34,000	9.0	21,000	1,200	7362544
	CA*F3743*6D*+TXV	G*VM971005CNA*	34,600	26,200	15.5	12.5	32,200	25,000	34,000	9.0	21,000	1,200	7362554
	CA*F3743*6D*+TXV	A*VC961005CNA*	34,600	26,200	15.5	12.5	32,200	25,000	34,000	9.0	21,000	1,200	7362566
	CA*F3743*6D*+TXV	A*VM971005CNA*	34,600	26,200	15.5	12.5	32,200	25,000	34,000	9.0	21,000	1,200	7362577
	CA*F3743*6D*+TXV	G*EC960603BNA*	34,600	26,200	15.0	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7368141
	CA*F3743*6D*+TXV	G*EC960803BNA*	34,600	26,200	15.0	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7368144
	CA*F3743*6D*+TXV	G*EC961004CNA*	34,600	26,200	15.5	12.5	32,200	25,000	34,000	9.0	21,000	1,250	7368147
	CA*F3743*6D*+TXV	A*EC960603BNA*	34,600	26,200	15.0	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7368176
	CA*F3743*6D*+TXV	A*EC960803BNA*	34,600	26,200	15.0	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7368179
	CA*F3743*6D*+TXV	A*EC961004CNA*	34,600	26,200	15.5	12.5	32,200	25,000	34,000	9.0	21,000	1,250	7368182
	CA*F4860*6D*+MBVC1600**-1A*+TXV		35,000	26,600	16.0	12.5	32,400	25,400	34,400	9.2	21,000	1,200	3880756
	CA*F4860*6D*+MBVC2000**-1A*+TXV		35,000	26,600	16.0	12.5	32,400	25,400	34,400	9.2	21,000	1,200	3880762
	CA*F4860*6D*+TXV	G*VC80805C*B*	35,000	26,600	15.5	12.0	32,400	25,400	34,000	9.2	20,400	1,080	5038667
	CA*F4860*6D*+TXV	G*VC80604B*B*	35,000	26,600	15.5	11.5	32,400	25,400	34,000	9.2	21,000	1,260	5038681
	CA*F4860*6D*+TXV	ADVC80805C*B*	35,000	26,600	15.5	12.0	32,400	25,400	34,000	9.2	20,400	1,090	5038744
	CA*F4860*6D*+TXV	A*VC80603B*B*	34,600	26,200	15.5	12.0	32,200	25,000	34,000	9.2	21,000	1,170	5038752
	CA*F4860*6D*+TXV	A*VC80805C*B*	35,000	26,600	15.5	12.0	32,400	25,400	34,000	9.2	20,400	1,080	5038771
	CA*F4860*6D*+TXV	A*VC80604B*B*	35,000	26,600	15.5	11.5	32,400	25,400	34,000	9.2	21,000	1,260	5038781
	CA*F4860*6D*+TXV	A*VC81005C*B*	35,000	26,600	15.0	12.0	32,400	25,400	34,000	9.2	20,400	1,080	6498045
	CA*F4860*6D*+TXV	ADVC81005C*B*	35,000	26,600	15.0	12.0	32,400	25,400	34,000	9.2	20,400	1,110	6498054
	CA*F4860*6D*+TXV	G*VC81005C*B*	35,000	26,600	15.0	12.0	32,400	25,400	34,000	9.2	20,400	1,080	6498055
	CA*F4860*6D*+TXV	G*VC960403BNA*	35,000	26,600	15.5	11.5	32,400	25,400	34,000	9.0	21,000	1,150	7360640
	CA*F4860*6D*+TXV	G*VC960603BNA*	35,000	26,600	15.5	11.5	32,400	25,400	34,000	9.0	21,000	1,150	7360643
	CA*F4860*6D*+TXV	G*VC960803BNA*	35,000	26,600	15.5	11.5	32,400	25,400	34,000	9.0	21,000	1,150	7360646
	CA*F4860*6D*+TXV	G*VC960804CNA*	35,000	26,600	15.5	12.5	32,400	25,400	34,000	9.0	21,000	1,200	7360649
	CA*F4860*6D*+TXV	G*VM970603BNA*	35,000	26,600	15.5	11.5	32,400	25,400	34,000	9.0	21,000	1,150	7360666
	CA*F4860*6D*+TXV	G*VM970803BNA*	35,000	26,600	15.5	11.5	32,400	25,400	34,000	9.0	21,000	1,150	7360669
	CA*F4860*6D*+TXV	G*VM970804CNA*	35,000	26,600	15.5	12.5	32,400	25,400	34,000	9.0	21,000	1,200	7360672
	CA*F4860*6D*+TXV	A*VC960403BNA*	35,000	26,600	15.5	11.5	32,400	25,400	34,000	9.0	21,000	1,150	7360692
	CA*F4860*6D*+TXV	A*VC960603BNA*	35,000	26,600	15.5	11.5	32,400	25,400	34,000	9.0	21,000	1,150	7360695
	CA*F4860*6D*+TXV	A*VC960803BNA*	35,000	26,600	15.5	11.5	32,400	25,400	34,000	9.0	21,000	1,150	7360698
	CA*F4860*6D*+TXV	A*VC960804CNA*	35,000	26,600	15.5	12.5	32,400	25,400	34,000	9.0	21,000	1,200	7360701
	CA*F4860*6D*+TXV	A*VM970603BNA*	35,000	26,600	15.5	11.5	32,400	25,400	34,000	9.0	21,000	1,150	7360718
	CA*F4860*6D*+TXV	A*VM970803BNA*	35,000	26,600	15.5	11.5	32,400	25,400	34,000	9.0	21,000	1,150	7360721
	CA*F4860*6D*+TXV	A*VM970804CNA*	35,000	26,600	15.5	12.5	32,400	25,400	34,000	9.0	21,000	1,200	7360724
	CA*F4860*6D*+TXV	G*VC961005CNA*	35,000	26,600	15.5	12.5	32,400	25,400	34,000	9.0	21,000	1,200	7362545
	CA*F4860*6D*+TXV	G*VM971005CNA*	35,000	26,600	15.5	12.5	32,400	25,400	34,000	9.0	21,000	1,200	7362556
	CA*F4860*6D*+TXV	A*VC961005CNA*	35,000	26,600	15.5	12.5	32,400	25,400	34,000	9.0	21,000	1,200	7362568
	CA*F4860*6D*+TXV	A*VM971005CNA*	35,000	26,600	15.5	12.5	32,400	25,400	34,000	9.0	21,000	1,200	7362578
	CA*F4860*6D*+TXV	G*EC960603BNA*	35,000	26,600	15.0	11.5	32,400	25,400	34,000	9.0	21,000	1,150	7368142
	CA*F4860*6D*+TXV	G*EC960803BNA*	35,000	26,600	15.0	11.5	32,400	25,400	34,000	9.0	21,000	1,150	7368145
	CA*F4860*6D*+TXV	G*EC961004CNA*	35,000	26,600	15.5	12.5	32,400	25,400	34,000	9.0	21,000	1,250	7368148
	CA*F4860*6D*+TXV	A*EC960603BNA*	35,000	26,600	15.0	11.5	32,400	25,400	34,000	9.0	21,000	1,150	7368177

See Notes on Page 29.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS [^]				TVA RATINGS ³		HEATING RATINGS [^]			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI ⁴	HSPF ⁵	LOW ⁶		
DSZC16 0361A* (cont.)	CA*F4860*6D*+TXV	A*EC960803BNA*	35,000	26,600	15.0	11.5	32,400	25,400	34,000	9.0	21,000	1,150	7368180
	CA*F4860*6D*+TXV	A*EC961004CNA*	35,000	26,600	15.5	12.5	32,400	25,400	34,000	9.0	21,000	1,250	7368183
	CAPT3743*4A*+MBVC1600**-1A*		34,600	26,200	15.0	12.5	32,200	25,000	34,400	8.5	21,000	1,200	8538631
	CAPT3743*4A*+MBVC2000**-1A*		35,000	26,600	15.0	12.5	32,400	25,400	35,000	8.5	21,000	1,200	8669662
	CAPT4961*4A*	G*VC961005CNA*	34,600	26,200	16.0	12.5	32,200	25,000	34,400	9.0	21,000	1,200	8537216
	CHPF3636B6C*+TXV	A*VC80604B*B*	34,000	25,800	14.5	12.0	31,600	24,600	34,000	8.5	20,000	1,220	6498056
	CHPF3642C6C*+MBVC1600**-1A*+TXV		34,600	26,200	16.0	12.5	32,200	25,000	34,400	9.2	21,000	1,200	3654592
	CHPF3642D6C*+MBVC2000**-1A*+TXV		34,600	26,200	16.0	12.5	32,200	25,000	34,400	9.2	21,000	1,200	3654594
	CHPF3743C6B*+MBVC1600**-1A*+TXV		34,600	26,200	16.0	12.5	32,200	25,000	34,400	9.2	21,000	1,200	3654600
	CHPF3743C6B*+TXV	G*VC80805C*B*	35,000	26,600	15.0	12.0	32,400	25,400	34,000	9.2	20,400	1,080	5038634
	CHPF3743C6B*+TXV	G*VC80604B*B*	34,600	26,200	15.5	11.5	32,200	25,000	34,000	9.2	21,000	1,260	5038696
	CHPF3743C6B*+TXV	A*VC80805C*B*	35,000	26,600	15.0	12.0	32,400	25,400	34,000	9.2	20,400	1,080	5038753
	CHPF3743C6B*+TXV	A*VC80604B*B*	34,600	26,200	15.5	11.5	32,200	25,000	34,000	9.2	21,000	1,260	5038791
	CHPF3743C6B*+TXV	A*VC81005C*B*	34,600	26,200	15.0	12.0	32,200	25,000	34,000	9.2	20,400	1,080	6498057
	CHPF3743C6B*+TXV	G*VC81005C*B*	34,600	26,200	15.0	12.0	32,200	25,000	34,000	9.2	20,400	1,080	6498066
	CHPF3743C6B*+TXV	G*VC960403BNA*	34,600	26,200	15.5	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7360641
	CHPF3743C6B*+TXV	G*VC960603BNA*	34,600	26,200	15.5	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7360644
	CHPF3743C6B*+TXV	G*VC960803BNA*	34,600	26,200	15.5	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7360647
	CHPF3743C6B*+TXV	G*VM970603BNA*	34,600	26,200	15.5	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7360667
	CHPF3743C6B*+TXV	G*VM970803BNA*	34,600	26,200	15.5	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7360670
	CHPF3743C6B*+TXV	A*VC960403BNA*	34,600	26,200	15.5	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7360693
	CHPF3743C6B*+TXV	A*VC960603BNA*	34,600	26,200	15.5	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7360696
	CHPF3743C6B*+TXV	A*VC960803BNA*	34,600	26,200	15.5	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7360699
	CHPF3743C6B*+TXV	A*VM970603BNA*	34,600	26,200	15.5	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7360719
	CHPF3743C6B*+TXV	A*VM970803BNA*	34,600	26,200	15.5	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7360722
	CHPF3743C6B*+TXV	G*EC960603BNA*	34,600	26,200	15.0	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7368143
	CHPF3743C6B*+TXV	G*EC960803BNA*	34,600	26,200	15.0	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7368146
	CHPF3743C6B*+TXV	A*EC960603BNA*	34,600	26,200	15.0	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7368178
	CHPF3743C6B*+TXV	A*EC960803BNA*	34,600	26,200	15.0	11.5	32,200	25,000	34,000	9.0	21,000	1,150	7368181
	CHPF3743D6B*+MBVC2000**-1A*+TXV		34,600	26,200	16.0	12.5	32,200	25,000	34,400	9.2	21,000	1,200	3654615
	CHPF3743D6B*+TXV	G*VC80604B*B*	34,600	26,200	15.5	11.5	32,200	25,000	34,000	9.2	21,000	1,260	5038604
	CHPF3743D6B*+TXV	G*VC80805C*B*	34,200	25,800	15.5	12.0	31,800	24,800	34,000	9.2	20,400	1,080	5038682
	CHPF3743D6B*+TXV	A*VC80604B*B*	34,600	26,200	15.5	11.5	32,200	25,000	34,000	9.2	21,000	1,260	5038726
	CHPF3743D6B*+TXV	A*VC80805C*B*	34,200	25,800	15.5	12.0	31,800	24,800	34,000	9.2	20,400	1,080	5038783
	CHPF3743D6B*+TXV	A*VC81005C*B*	34,600	26,200	15.0	12.0	32,200	25,000	34,000	9.2	20,400	1,080	6498067
	CHPF3743D6B*+TXV	G*VC81005C*B*	34,600	26,200	15.0	12.0	32,200	25,000	34,000	9.2	20,400	1,080	6498076
	CHPF3743D6B*+TXV	G*EC961004CNA*	34,600	26,200	15.5	12.5	32,200	25,000	34,000	9.0	21,000	1,250	7368149
	CHPF3743D6B*+TXV	A*EC961004CNA*	34,600	26,200	15.5	12.5	32,200	25,000	34,000	9.0	21,000	1,250	7368184
	CHPF4860D6D*+TXV	G*VC960804CNA*	35,000	26,600	15.5	12.5	32,400	25,400	34,000	9.0	21,000	1,200	7360650
	CHPF4860D6D*+TXV	G*VM970804CNA*	35,000	26,600	15.5	12.5	32,400	25,400	34,000	9.0	21,000	1,200	7360673
	CHPF4860D6D*+TXV	A*VC960804CNA*	35,000	26,600	15.5	12.5	32,400	25,400	34,000	9.0	21,000	1,200	7360702
	CHPF4860D6D*+TXV	A*VM970804CNA*	35,000	26,600	15.5	12.5	32,400	25,400	34,000	9.0	21,000	1,200	7360725
	CHPF4860D6D*+TXV	G*VC961005CNA*	35,000	26,600	15.5	12.5	32,400	25,400	34,000	9.0	21,000	1,200	7362547
	CHPF4860D6D*+TXV	G*VM971005CNA*	35,000	26,600	15.5	12.5	32,400	25,400	34,000	9.0	21,000	1,200	7362557
	CHPF4860D6D*+TXV	A*VC961005CNA*	35,000	26,600	15.5	12.5	32,400	25,400	34,000	9.0	21,000	1,200	7362569
	CHPF4860D6D*+TXV	A*VM971005CNA*	35,000	26,600	15.5	12.5	32,400	25,400	34,000	9.0	21,000	1,200	7362580

See Notes on Page 29.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS ^				TVA RATINGS ^3		HEATING RATINGS ^			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI ⁴	HSPF ⁵	LOW ⁶		
DSZC16 0481A*	AVPTC48D14A*		46,000	34,000	15.5	12.0	42,500	34,600	46,000	9.2	34,000	1,550	5933260
	AVPTC61D14A*		46,500	34,400	16.0	12.0	43,000	34,800	46,000	9.0	34,000	1,450	8996213
	CA*F4961*6D*+MBVC1600**-1A*+TXV		47,000	34,800	15.5	12.5	43,500	35,200	47,000	9.2	34,000	1,550	4431870
	CA*F4961*6D*+TXV	G*VC81005C*B*	47,500	35,200	15.5	12.0	44,000	35,600	46,000	9.2	30,000	1,610	5589999
	CA*F4961*6D*+TXV	A*VC80805C*B*	47,000	34,800	15.5	12.0	43,500	35,200	46,000	9.2	30,000	1,510	6498085
	CA*F4961*6D*+TXV	A*VC81005C*B*	47,500	35,200	15.5	12.0	44,000	35,600	46,000	9.2	30,000	1,610	6498086
	CA*F4961*6D*+TXV	ADVC80805C*B*	47,000	34,800	15.5	12.0	43,500	35,200	46,000	9.2	30,000	1,500	6498095
	CA*F4961*6D*+TXV	ADVC81005C*B*	47,500	35,200	15.5	12.0	44,000	35,600	46,000	9.2	30,000	1,620	6498096
	CA*F4961*6D*+TXV	G*VC80805C*B*	47,000	34,800	15.5	12.0	43,500	35,200	46,000	9.2	30,000	1,510	6498097
	CA*F4961*6D*+TXV	G*VC960804CNA*	47,000	34,800	15.5	12.5	43,500	35,200	47,000	9.0	32,000	1,600	7360651
	CA*F4961*6D*+TXV	G*VC961005CNA*	47,000	34,800	15.0	12.0	43,500	35,200	47,000	9.0	32,000	1,550	7360653
	CA*F4961*6D*+TXV	G*VC961205DNA*	47,000	34,800	16.0	12.5	43,500	35,200	47,000	9.0	32,000	1,600	7360655
	CA*F4961*6D*+TXV	G*VM970804CNA*	47,000	34,800	15.5	12.5	43,500	35,200	47,000	9.0	32,000	1,600	7360674
	CA*F4961*6D*+TXV	G*VM971005CNA*	47,000	34,800	15.0	12.0	43,500	35,200	47,000	9.0	32,000	1,550	7360676
	CA*F4961*6D*+TXV	G*VM971205DNA*	47,000	34,800	16.0	12.5	43,500	35,200	47,000	9.0	32,000	1,600	7360678
	CA*F4961*6D*+TXV	A*VC960804CNA*	47,000	34,800	15.5	12.5	43,500	35,200	47,000	9.0	32,000	1,600	7360703
	CA*F4961*6D*+TXV	A*VC961005CNA*	47,000	34,800	15.0	12.0	43,500	35,200	47,000	9.0	32,000	1,550	7360705
	CA*F4961*6D*+TXV	A*VC961205DNA*	47,000	34,800	16.0	12.5	43,500	35,200	47,000	9.0	32,000	1,600	7360707
	CA*F4961*6D*+TXV	A*VM970804CNA*	47,000	34,800	15.5	12.5	43,500	35,200	47,000	9.0	32,000	1,600	7360726
	CA*F4961*6D*+TXV	A*VM971005CNA*	47,000	34,800	15.0	12.0	43,500	35,200	47,000	9.0	32,000	1,550	7360728
	CA*F4961*6D*+TXV	A*VM971205DNA*	47,000	34,800	16.0	12.5	43,500	35,200	47,000	9.0	32,000	1,600	7360730
	CA*F4961*6D*+TXV	G*EC961004CNA*	47,000	34,800	15.0	12.0	43,500	35,200	47,000	9.0	32,000	1,550	7368150
	CA*F4961*6D*+TXV	G*EC961205DNA*	47,000	34,800	15.0	12.0	43,500	35,200	47,000	9.0	32,000	1,520	7368152
	CA*F4961*6D*+TXV	A*EC961004CNA*	47,000	34,800	15.0	12.0	43,500	35,200	47,000	9.0	32,000	1,550	7368185
	CA*F4961*6D*+TXV	A*EC961205DNA*	47,000	34,800	15.0	12.0	43,500	35,200	47,000	9.0	32,000	1,520	7368187
	CAPT4961*4A*+MBVC2000**-1A*		47,000	34,800	15.5	13.0	43,500	35,200	46,500	9.0	29,400	1,600	8495552
	CHPF4860D6D*+MBVC2000**-1A*+TXV		47,500	35,200	16.0	12.5	44,000	35,600	47,000	9.2	34,000	1,550	3654680
	CHPF4860D6D*+TXV	A*VC80805C*B*	47,500	35,200	15.5	12.0	44,000	35,600	46,000	9.2	30,000	1,510	5265336
	CHPF4860D6D*+TXV	A*VC81005C*B*	47,500	35,200	15.5	12.0	44,000	35,600	46,000	9.2	30,000	1,610	5265337
	CHPF4860D6D*+TXV	G*VC80805C*B*	47,500	35,200	15.5	12.0	44,000	35,600	46,000	9.2	30,000	1,510	6498106
	CHPF4860D6D*+TXV	G*VC81005C*B*	47,500	35,200	15.5	12.0	44,000	35,600	46,000	9.2	30,000	1,610	6498107
	CHPF4860D6D*+TXV	G*VC960804CNA*	47,000	34,800	15.5	12.5	43,500	35,200	47,000	9.0	32,000	1,600	7360652
	CHPF4860D6D*+TXV	G*VC961005CNA*	47,000	34,800	15.0	12.0	43,500	35,200	47,000	9.0	32,000	1,550	7360654
	CHPF4860D6D*+TXV	G*VC961205DNA*	47,000	34,800	16.0	12.5	43,500	35,200	47,000	9.0	32,000	1,600	7360656
	CHPF4860D6D*+TXV	G*VM970804CNA*	47,000	34,800	15.5	12.5	43,500	35,200	47,000	9.0	32,000	1,600	7360675
	CHPF4860D6D*+TXV	G*VM971005CNA*	47,000	34,800	15.0	12.0	43,500	35,200	47,000	9.0	32,000	1,550	7360677
	CHPF4860D6D*+TXV	G*VM971205DNA*	47,000	34,800	16.0	12.5	43,500	35,200	47,000	9.0	32,000	1,600	7360679
	CHPF4860D6D*+TXV	A*VC960804CNA*	47,000	34,800	15.5	12.5	43,500	35,200	47,000	9.0	32,000	1,600	7360704
	CHPF4860D6D*+TXV	A*VC961005CNA*	47,000	34,800	15.0	12.0	43,500	35,200	47,000	9.0	32,000	1,550	7360706
	CHPF4860D6D*+TXV	A*VC961205DNA*	47,000	34,800	16.0	12.5	43,500	35,200	47,000	9.0	32,000	1,600	7360708
	CHPF4860D6D*+TXV	A*VM970804CNA*	47,000	34,800	15.5	12.5	43,500	35,200	47,000	9.0	32,000	1,600	7360727
	CHPF4860D6D*+TXV	A*VM971005CNA*	47,000	34,800	15.0	12.0	43,500	35,200	47,000	9.0	32,000	1,550	7360729
	CHPF4860D6D*+TXV	A*VM971205DNA*	47,000	34,800	16.0	12.5	43,500	35,200	47,000	9.0	32,000	1,600	7360731
	CHPF4860D6D*+TXV	G*EC961004CNA*	47,000	34,800	15.0	12.0	43,500	35,200	47,000	9.0	32,000	1,550	7368151
	CHPF4860D6D*+TXV	G*EC961205DNA*	47,000	34,800	15.0	12.0	43,500	35,200	47,000	9.0	32,000	1,520	7368153
	CHPF4860D6D*+TXV	A*EC961004CNA*	47,000	34,800	15.0	12.0	43,500	35,200	47,000	9.0	32,000	1,550	7368186
	CHPF4860D6D*+TXV	A*EC961205DNA*	47,000	34,800	15.0	12.0	43,500	35,200	47,000	9.0	32,000	1,520	7368188

See Notes on Page 29.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS [^]				TVA RATINGS ³		HEATING RATINGS [^]			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI ⁴	HSPF ⁵	LOW ⁶		
DSZC16 0601B*	AVPTC60D14A*		57,000	41,000	16.0	12.0	53,000	41,500	57,000	9.0	36,200	1,700	5933261
	CA*F4961*6D*+MBVC2000**-1A*+TXV		57,000	41,000	16.0	12.5	53,000	41,500	56,500	9.1	34,600	1,830	4514554
	CA*F4961*6D*+TXV	G*VC80805C*B*	55,000	39,500	15.5	12.0	51,000	40,000	56,000	9.1	35,400	1,580	5038635
	CA*F4961*6D*+TXV	G*VC81005C*B*	55,500	40,000	15.5	12.0	51,500	40,500	56,000	9.1	35,600	1,800	5038710
	CA*F4961*6D*+TXV	A*VC80805C*B*	55,000	39,500	15.5	12.0	51,000	40,000	56,000	9.1	35,400	1,580	5038754
	CA*F4961*6D*+TXV	ADVC80805C*B*	54,500	39,000	15.0	12.0	50,500	40,000	56,000	9.1	35,400	1,580	5038772
	CA*F4961*6D*+TXV	ADVC81005C*B*	55,500	40,000	15.5	12.0	51,500	40,500	56,000	9.1	35,600	1,820	5038792
	CA*F4961*6D*+TXV	A*VC81005C*B*	55,500	40,000	15.5	12.0	51,500	40,500	56,000	9.1	35,600	1,800	5038800
	CA*F4961*6D*+TXV	G*VC961205DNA*	55,500	40,000	15.5	12.0	51,500	40,500	56,000	9.0	35,000	1,600	7360657
	CA*F4961*6D*+TXV	G*VM971205DNA*	55,500	40,000	15.5	12.0	51,500	40,500	56,000	9.0	35,000	1,600	7360680
	CA*F4961*6D*+TXV	A*VC961205DNA*	55,500	40,000	15.5	12.0	51,500	40,500	56,000	9.0	35,000	1,600	7360709
	CA*F4961*6D*+TXV	A*VM971205DNA*	55,500	40,000	15.5	12.0	51,500	40,500	56,000	9.0	35,000	1,600	7360732
	CA*F4961*6D*+TXV	G*EC961205DNA*	55,500	40,000	15.5	12.0	51,500	40,500	56,000	9.0	35,000	1,520	7368154
	CA*F4961*6D*+TXV	A*EC961205DNA*	55,500	40,000	15.5	12.0	51,500	40,500	56,000	9.0	35,000	1,520	7368189
	CHPF4860D6D*+MBVC2000**-1A*+TXV		56,000	40,500	16.0	12.7	52,000	41,000	55,500	9.2	35,200	1,600	4236528
	CHPF4860D6D*+TXV	G*VC80805C*B*	55,000	39,500	15.5	12.0	51,000	40,000	55,500	9.1	35,200	1,590	5038605
	CHPF4860D6D*+TXV	G*VC81005C*B*	55,500	40,000	15.5	12.0	51,500	40,500	56,000	9.1	35,400	1,800	5038697
	CHPF4860D6D*+TXV	A*VC80805C*B*	55,000	39,500	15.5	12.0	51,000	40,000	55,500	9.1	35,200	1,590	5038727
	CHPF4860D6D*+TXV	A*VC81005C*B*	55,500	40,000	15.5	12.0	51,500	40,500	56,000	9.1	35,400	1,800	5038793
	CHPF4860D6D*+TXV	G*VC961205DNA*	55,000	39,500	15.5	12.0	51,000	40,000	56,000	9.0	35,000	1,600	7360658
	CHPF4860D6D*+TXV	G*VM971205DNA*	55,000	39,500	15.5	12.0	51,000	40,000	56,000	9.0	35,000	1,600	7360681
	CHPF4860D6D*+TXV	A*VC961205DNA*	55,000	39,500	15.5	12.0	51,000	40,000	56,000	9.0	35,000	1,600	7360710
	CHPF4860D6D*+TXV	A*VM971205DNA*	55,000	39,500	15.5	12.0	51,000	40,000	56,000	9.0	35,000	1,600	7360733
CHPF4860D6D*+TXV	G*EC961205DNA*	55,000	39,500	15.0	12.0	51,000	40,000	56,000	9.0	35,000	1,520	7368155	
CHPF4860D6D*+TXV	A*EC961205DNA*	55,000	39,500	15.0	12.0	51,000	40,000	56,000	9.0	35,000	1,520	7368190	

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

¹ Seasonal Energy Efficiency Ratio

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

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

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

⁵ HSPF = Heating Seasonal Performance Factor

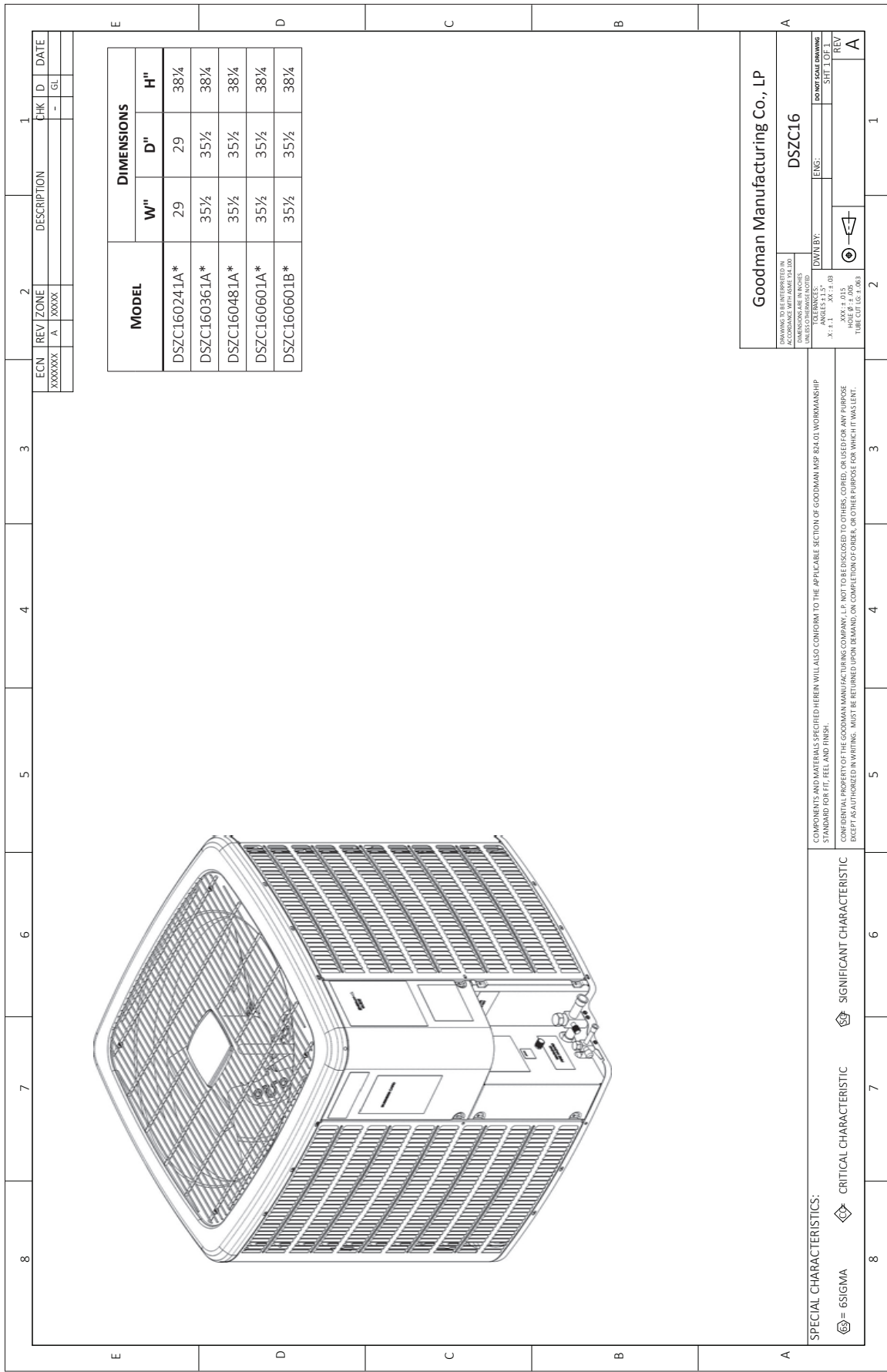
⁶ Heating capacity at 17°F outdoor

⁷ CFM at High stage

⁸ CFM at Intermediate and low stage

NOTES

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



ECN	REV	ZONE	DESCRIPTION	CHK	ID	DATE
XXXXXX	A	XXXX		-	GL	

Goodman Manufacturing Co., LP

DSZC16

DIMENSIONS TO BE MAINTAINED IN ACCORDANCE WITH AHRI 14.1.00
 DIMENSIONS ARE IN INCHES
 UNLESS OTHERWISE NOTED
 TOLERANCES:
 ANGLES: ± 1.5°
 X: .1
 Y, Z: .4, .5
 HOLES: .1, .005
 TUBE CUT: ± .003

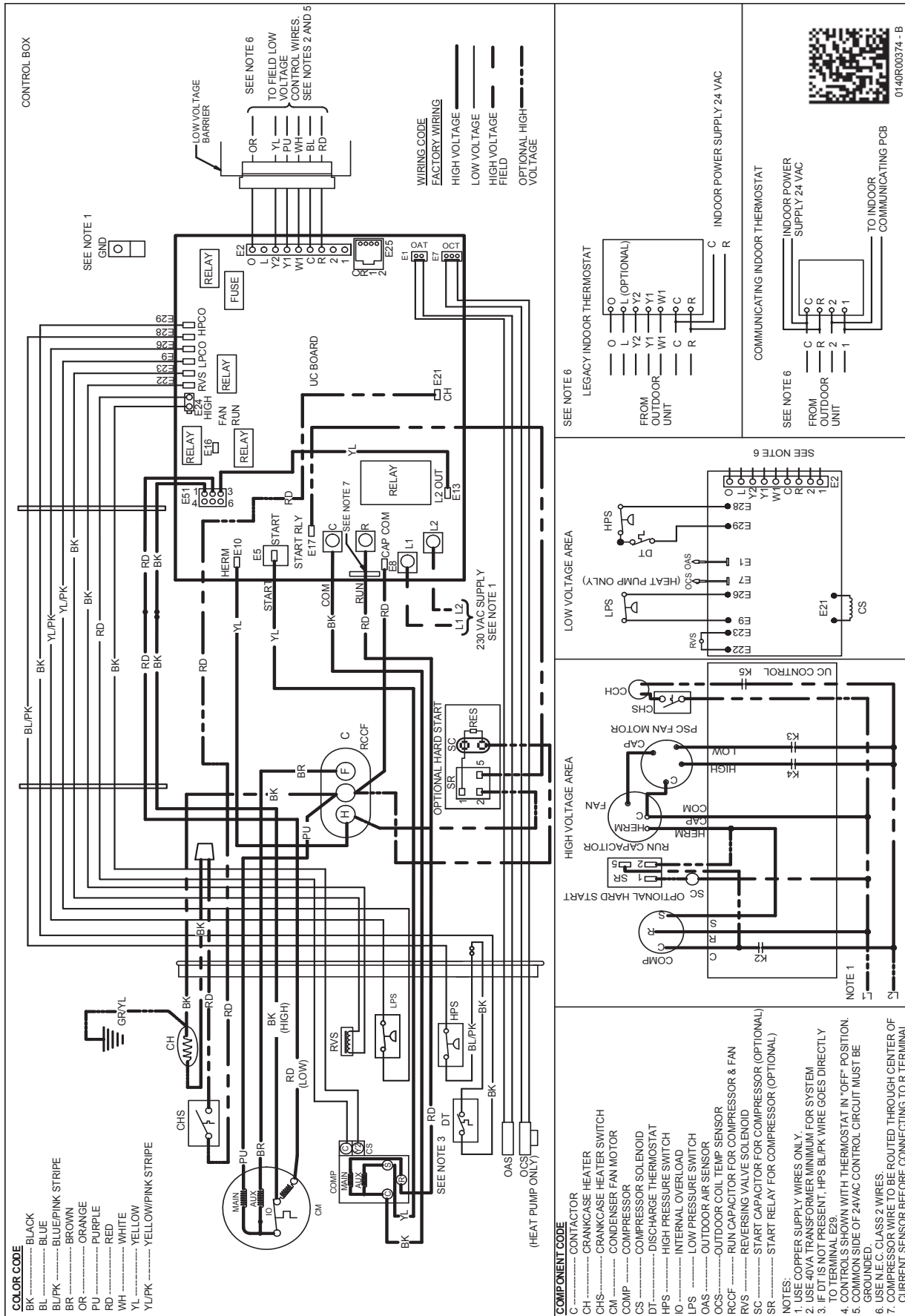
DRAWN BY: _____
 DATE: _____
 SHEET 1 OF 1

COMPONENTS AND MATERIALS SPECIFIED HEREIN WILL ALSO CONFORM TO THE APPLICABLE SECTION OF GOODMAN MSP 824.01 WORKMANSHIP STANDARD FOR FIT, FEEL AND FINISH.

CONFIDENTIAL PROPERTY OF THE GOODMAN MANUFACTURING COMPANY. LP. NOT TO BE REPRODUCED TO OTHERS, COPIED, OR REPRODUCED IN ANY MANNER EXCEPT AS AUTHORIZED IN WRITING. MUST BE RETURNED UPON DEMAND, ON COMPLETION OF ORDER, OR OTHER PURPOSE FOR WHICH IT WAS LENT.

SPECIAL CHARACTERISTICS:

⊕ = SIGMA ⊕ = CRITICAL CHARACTERISTIC ⊕ = SIGNIFICANT CHARACTERISTIC



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 [◇]				
B1141643 ¹	24V Transformer	X	X	X	X
CSR-U-1	Hard-start Kit	X			
CSR-U-2	Hard-start Kit		X		
CSR-U-3	Hard-start Kit			X	X
FSK01A ²	Freeze Protection Kit	X	X	X	X
OT18-60A ³	Outdoor Thermostat/Lockout Thermostat	X	X	X	X
TX2N4	TXV Kit				
TX2N4A	TXV Kit	X			
TX3N4	TXV Kit		X		
TX5N4	TXV Kit			X	X

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

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

² Installed on indoor coil

³ Available in 24V legacy mode only. This feature is integrated in the communicating mode. Required for heat pump applications where ambient temperature falls below 0 0F 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.