



Air Conditioning & Heating

# DSZC18

SPLIT SYSTEM HEAT PUMP

UP TO 18 SEER

COOLING CAPACITY: 35,000 - 56,500 BTU/H

HEATING CAPACITY: 33,600 - 56,400 BTU/H



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### Standard Features

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

### Cabinet Features

- Unique sound control top design
- Wire fan discharge grille
- Steel louver coil guard
- Baked-on powder paint finish
- Top and side maintenance access
- When properly anchored, meets the 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



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

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

\* Neither used for order entry or inventory management.

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

<sup>1</sup> Tested and rated in accordance with AHRI Standard 210/240

<sup>2</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

<sup>3</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

**NOTES**

- Always check the rating plate for electrical data on the unit being installed.
- Installer will need to supply 3/8" to 1 1/8" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units requires the specified TXV Kit to be installed on the indoor coil. THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT, NOT THE INDOOR COIL.

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
<b>956</b>	MBh	24.8	25.7	28.1	-	24.2	25.1	27.5	-	23.6	24.5	26.8	-	23.1	23.9	26.2	-	21.9	22.7	24.9	-	20.3	21.0	23.0	-	
	S/T	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.87	0.73	0.50	-	0.88	0.73	0.51	-	
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	
	kW	1.34	1.37	1.42	-	1.45	1.48	1.54	-	1.55	1.58	1.64	-	1.63	1.67	1.73	-	1.71	1.75	1.81	-	1.77	1.81	1.88	-	
	Amps	5.3	5.4	5.6	-	5.7	5.9	6.1	-	6.2	6.4	6.6	-	6.7	6.8	7.1	-	7.1	7.3	7.5	-	7.5	7.7	8.0	-	
	Hi PR	209	225	237	-	234	252	266	-	267	287	303	-	304	327	345	-	342	368	388	-	377	406	429	-	
	Lo PR	111	118	128	-	117	124	136	-	121	129	141	-	128	136	148	-	134	142	155	-	138	147	161	-	
	<b>850</b>	MBh	24.1	24.9	27.3	-	23.5	24.4	26.7	-	22.9	23.8	26.1	-	22.4	23.2	25.4	-	21.3	22.0	24.1	-	19.7	20.4	22.4	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-
		ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-
kW		1.33	1.36	1.40	-	1.44	1.47	1.52	-	1.54	1.57	1.63	-	1.62	1.66	1.72	-	1.69	1.73	1.79	-	1.76	1.80	1.86	-	
Amps		5.3	5.4	5.6	-	5.7	5.8	6.0	-	6.2	6.3	6.5	-	6.6	6.8	7.0	-	7.0	7.2	7.5	-	7.5	7.6	7.9	-	
Hi PR		207	223	235	-	232	250	264	-	264	284	300	-	301	324	342	-	338	364	384	-	374	402	425	-	
Lo PR		110	117	127	-	116	123	134	-	120	128	140	-	126	134	147	-	132	141	154	-	137	146	159	-	
<b>744</b>		MBh	22.2	23.0	25.2	-	21.7	22.5	24.6	-	21.2	21.9	24.0	-	20.7	21.4	23.5	-	19.6	20.3	22.3	-	18.2	18.8	20.6	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
	kW	1.29	1.32	1.37	-	1.40	1.43	1.48	-	1.50	1.53	1.58	-	1.58	1.61	1.67	-	1.65	1.69	1.75	-	1.71	1.75	1.81	-	
	Amps	5.1	5.2	5.4	-	5.5	5.7	5.9	-	6.0	6.2	6.4	-	6.4	6.6	6.8	-	6.8	7.0	7.2	-	7.2	7.4	7.7	-	
	Hi PR	201	216	228	-	225	242	256	-	256	276	291	-	292	314	331	-	328	353	373	-	363	390	412	-	
	Lo PR	106	113	123	-	112	119	130	-	117	124	135	-	123	130	142	-	128	137	149	-	133	141	154	-	

<b>956</b>	MBh	25.2	25.9	28.1	30.1	24.6	25.3	27.4	29.4	24.0	24.7	26.8	28.7	23.4	<b>24.1</b>	26.1	28.0	22.3	22.9	24.8	26.6	20.6	21.2	23.0	24.7	
	S/T	0.87	0.78	0.56	0.36	0.86	0.77	0.58	0.37	0.92	0.83	0.63	0.40	0.95	<b>0.85</b>	0.65	0.42	0.99	0.89	0.67	0.43	1.00	0.89	0.68	0.44	
	ΔT	21	19	16	11	21	20	16	11	21	20	16	11	22	<b>20</b>	16	11	21	20	16	11	20	18	15	10	
	kW	1.35	1.38	1.43	1.48	1.46	1.50	1.55	1.60	1.56	1.60	1.65	1.71	1.65	<b>1.69</b>	1.75	1.81	1.72	1.76	1.83	1.89	1.79	1.83	1.89	1.96	
	Amps	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.4	6.3	6.5	6.7	6.9	6.7	<b>6.9</b>	7.1	7.4	7.2	7.3	7.6	7.9	7.6	7.8	8.0	8.4	
	Hi PR	211	227	240	250	237	255	269	281	269	290	306	319	307	<b>330</b>	349	364	345	371	392	409	381	410	433	452	
	Lo PR	112	119	130	138	118	126	137	146	123	131	143	152	129	<b>137</b>	150	159	135	144	157	167	140	149	162	173	
	<b>850</b>	MBh	24.5	25.2	27.3	29.3	23.9	24.6	26.6	28.6	23.3	24.0	26.0	27.9	22.8	<b>23.4</b>	25.4	27.2	21.6	22.3	24.1	25.9	20.0	20.6	22.3	24.0
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	<b>0.81</b>	0.62	0.40	0.94	0.85	0.64	0.41	0.95	0.85	0.64	0.41
		ΔT	22	20	17	11	22	20	17	12	22	20	17	12	22	<b>21</b>	17	12	22	20	17	12	21	19	16	11
kW		1.34	1.37	1.42	1.47	1.45	1.48	1.54	1.59	1.55	1.59	1.64	1.70	1.64	<b>1.67</b>	1.73	1.79	1.71	1.75	1.81	1.87	1.77	1.81	1.88	1.95	
Amps		5.3	5.4	5.6	5.8	5.7	5.9	6.1	6.3	6.2	6.4	6.6	6.9	6.7	<b>6.8</b>	7.1	7.3	7.1	7.3	7.5	7.8	7.5	7.7	8.0	8.3	
Hi PR		209	225	237	248	234	252	266	278	267	287	303	316	304	<b>327</b>	345	360	342	368	388	405	378	406	429	447	
Lo PR		111	118	128	137	117	124	136	145	121	129	141	150	128	<b>136</b>	148	158	134	142	155	165	138	147	161	171	
<b>744</b>		MBh	22.6	23.3	25.2	27.0	22.1	22.7	24.6	26.4	21.5	22.2	24.0	25.8	21.0	<b>21.6</b>	23.4	25.1	20.0	20.5	22.2	23.9	18.5	19.0	20.6	22.1
		S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	<b>0.79</b>	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	<b>21</b>	17	12	22	21	17	12	21	19	16	11
	kW	1.31	1.34	1.38	1.43	1.41	1.45	1.50	1.55	1.51	1.54	1.60	1.65	1.59	<b>1.63</b>	1.69	1.75	1.66	1.70	1.76	1.82	1.72	1.77	1.83	1.89	
	Amps	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	6.1	6.2	6.4	6.7	6.5	<b>6.6</b>	6.9	7.1	6.9	7.1	7.3	7.6	7.3	7.5	7.7	8.0	
	Hi PR	203	218	230	240	227	245	258	270	259	278	294	307	295	<b>317</b>	335	349	331	357	377	393	366	394	416	434	
	Lo PR	107	114	125	133	113	121	132	140	118	125	137	146	124	<b>132</b>	144	153	130	138	151	160	134	143	156	166	

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>80</b>	MBh	25.7	26.2	28.0	29.9	25.1	25.6	27.4	29.2	24.5	25.0	26.7	28.5	23.9	24.4	26.0	27.8	22.7	23.2	24.7	26.5	22.0	22.5	24.0	25.7
	S/T	0.95	0.90	0.73	0.54	1.00	0.93	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	0.97	0.79	0.59
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	22	22	20	16	22	24	21	16
	kW	1.36	1.39	1.44	1.49	1.48	1.51	1.56	1.62	1.58	1.61	1.67	1.73	1.66	1.70	1.76	1.83	1.74	1.78	1.84	1.91	1.80	1.85	1.91	1.98
	Amps	5.4	5.5	5.7	5.9	5.9	6.0	6.2	6.4	6.4	6.5	6.7	7.0	6.8	7.0	7.2	7.5	7.2	7.4	7.7	8.0	7.7	7.9	8.1	8.4
	Hi PR	213	229	242	253	239	257	272	284	272	293	309	322	310	333	352	367	349	375	396	413	385	415	438	457
Lo PR	113	120	131	140	119	127	138	147	124	132	144	153	130	138	151	161	136	145	158	169	141	150	164	175	
<b>850</b>	MBh	24.9	25.4	27.2	29.1	24.3	24.9	26.6	28.4	23.7	24.3	25.9	27.7	23.2	23.7	25.3	27.0	22.0	22.5	24.0	25.7	20.4	20.8	22.3	23.8
	S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.60
	ΔT	25	23	20	16	25	24	21	17	25	24	21	17	25	24	21	17	24	24	21	16	22	22	19	15
	kW	1.35	1.38	1.43	1.48	1.46	1.50	1.55	1.60	1.56	1.60	1.65	1.71	1.65	1.69	1.75	1.81	1.72	1.76	1.83	1.89	1.79	1.83	1.89	1.96
	Amps	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.4	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.4	7.2	7.3	7.6	7.9	7.6	7.8	8.0	8.4
	Hi PR	211	227	240	250	237	255	269	281	269	290	306	319	307	330	349	364	345	371	392	409	381	410	433	452
Lo PR	112	119	130	138	118	126	137	146	123	131	143	152	129	137	150	159	135	144	157	167	140	149	162	173	
<b>744</b>	MBh	23.0	23.5	25.1	26.8	22.5	22.9	24.5	26.2	21.9	22.4	23.9	25.6	21.4	21.8	23.3	25.0	20.3	20.8	22.2	23.7	18.8	19.2	20.5	22.0
	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	1.01	0.94	0.77	0.57
	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	20	16
	kW	1.32	1.35	1.39	1.44	1.43	1.46	1.51	1.56	1.52	1.56	1.61	1.67	1.61	1.64	1.70	1.76	1.68	1.72	1.78	1.84	1.74	1.78	1.84	1.91
	Amps	5.2	5.3	5.5	5.7	5.6	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.5	6.7	6.9	7.2	7.0	7.1	7.4	7.7	7.4	7.6	7.8	8.1
	Hi PR	205	220	233	243	230	247	261	272	261	281	297	310	298	320	338	353	335	360	380	397	370	398	420	438
Lo PR	108	115	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	139	152	162	136	144	157	168	

<b>85</b>	MBh	26.1	26.6	27.9	29.7	25.5	26.0	27.2	29.0	24.9	25.4	26.6	28.3	24.3	24.7	25.9	27.7	23.1	23.5	24.6	26.3	21.4	21.8	22.8	24.3
	S/T	1.00	0.97	0.87	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	0.99	0.80	1.00	1.00	1.00	0.81
	ΔT	25	25	23	20	25	25	24	20	24	24	24	20	23	24	24	21	22	23	23	20	21	21	22	19
	kW	1.38	1.41	1.45	1.50	1.49	1.52	1.58	1.63	1.59	1.63	1.68	1.74	1.68	1.72	1.78	1.84	1.75	1.80	1.86	1.93	1.82	1.86	1.93	2.00
	Amps	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.5	6.4	6.6	6.8	7.0	6.9	7.0	7.3	7.5	7.3	7.5	7.7	8.0	7.7	7.9	8.2	8.5
	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	114	121	132	141	120	128	140	149	125	133	145	155	131	140	153	163	138	147	160	170	143	152	166	176	
<b>850</b>	MBh	25.3	25.8	27.1	28.9	24.7	25.2	26.4	28.2	24.2	24.6	25.8	27.5	23.6	24.0	25.2	26.8	22.4	22.8	23.9	25.5	20.7	21.1	22.1	23.6
	S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.95	0.77
	ΔT	26	26	24	21	26	26	25	21	26	26	25	21	25	26	25	21	24	25	24	21	22	23	23	20
	kW	1.36	1.39	1.44	1.49	1.48	1.51	1.56	1.62	1.58	1.61	1.67	1.73	1.66	1.70	1.76	1.83	1.74	1.78	1.84	1.91	1.80	1.85	1.91	1.98
	Amps	5.4	5.5	5.7	5.9	5.9	6.0	6.2	6.4	6.4	6.5	6.7	7.0	6.8	7.0	7.2	7.5	7.2	7.4	7.7	8.0	7.7	7.9	8.1	8.4
	Hi PR	213	229	242	253	239	257	272	284	272	293	309	322	310	333	352	367	349	375	396	413	385	415	438	457
Lo PR	113	120	131	140	119	127	138	147	124	132	144	153	130	138	151	161	136	145	158	169	141	150	164	175	
<b>744</b>	MBh	23.4	23.8	25.0	26.6	22.8	23.3	24.4	26.0	22.3	22.7	23.8	25.4	21.8	22.2	23.2	24.8	20.7	21.1	22.1	23.5	19.1	19.5	20.4	21.8
	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	0.75
	ΔT	26	26	25	21	27	26	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	24	23	20
	kW	1.33	1.36	1.40	1.45	1.44	1.47	1.52	1.57	1.53	1.57	1.62	1.68	1.62	1.66	1.72	1.78	1.69	1.73	1.79	1.86	1.76	1.80	1.86	1.93
	Amps	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.2	6.3	6.5	6.8	6.6	6.8	7.0	7.3	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2
	Hi PR	207	223	235	245	232	250	264	275	264	284	300	313	301	323	342	356	338	364	384	401	374	402	425	443
Lo PR	109	116	127	135	116	123	134	143	120	128	140	149	126	134	147	156	132	141	154	164	137	146	159	169	

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

Shaded area is AHRI (TVA) conditions

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	34.5	35.8	39.2	-	33.7	34.9	38.3	-	32.9	34.1	37.4	-	32.1	33.3	36.5	-	30.5	31.6	34.6	-	28.3	29.3	32.1	-
	S/T	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.81	0.67	0.47	-	0.83	0.70	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-
	kW	2.10	2.14	2.21	-	2.26	2.31	2.39	-	2.41	2.47	2.55	-	2.54	2.60	2.69	-	2.65	2.71	2.81	-	2.75	2.81	2.91	-
	Amps	7.8	8.0	8.2	-	8.4	8.6	8.9	-	9.2	9.4	9.7	-	9.8	10.1	10.4	-	10.5	10.7	11.1	-	11.1	11.4	11.8	-
	Hi PR	219	235	249	-	245	264	279	-	279	300	317	-	318	342	361	-	358	385	406	-	395	425	449	-
	Lo PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	134	142	155	-
	MBh	33.5	34.7	38.1	-	32.7	33.9	37.2	-	32.0	33.1	36.3	-	31.2	32.3	35.4	-	29.6	30.7	33.6	-	27.4	28.4	31.2	-
	S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
	ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
kW	2.08	2.13	2.19	-	2.25	2.30	2.37	-	2.39	2.45	2.53	-	2.52	2.58	2.67	-	2.63	2.69	2.78	-	2.73	2.79	2.88	-	
Amps	7.7	7.9	8.1	-	8.3	8.5	8.8	-	9.1	9.3	9.6	-	9.7	10.0	10.3	-	10.4	10.6	11.0	-	11.0	11.3	11.7	-	
Hi PR	217	233	246	-	243	261	276	-	276	297	314	-	315	339	358	-	354	381	402	-	391	421	445	-	
Lo PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	132	141	154	-	
MBh	30.9	32.1	35.1	-	30.2	31.3	34.3	-	29.5	30.6	33.5	-	28.8	29.8	32.7	-	27.3	28.3	31.0	-	25.3	26.2	28.8	-	
S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-	
ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	
kW	2.03	2.07	2.14	-	2.19	2.24	2.31	-	2.33	2.38	2.46	-	2.46	2.51	2.60	-	2.56	2.62	2.71	-	2.66	2.72	2.81	-	
Amps	7.5	7.7	7.9	-	8.1	8.3	8.6	-	8.8	9.0	9.3	-	9.4	9.7	10.0	-	10.1	10.3	10.7	-	10.7	10.9	11.3	-	
Hi PR	210	226	239	-	236	254	268	-	268	288	305	-	305	329	347	-	343	370	390	-	379	408	431	-	
Lo PR	103	109	119	-	108	115	126	-	113	120	131	-	118	126	138	-	124	132	144	-	128	137	149	-	

75	MBh	35.1	36.1	39.1	42.0	34.3	35.3	38.2	41.0	33.5	34.5	37.3	40.0	32.7	33.6	36.4	39.1	31.0	31.9	34.6	37.1	28.7	29.6	32.0	34.4
	S/T	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.89	0.67	0.43
	ΔT	20	18	15	10	20	18	15	10	20	18	15	10	20	19	15	11	20	18	15	10	19	17	14	10
	kW	2.11	2.16	2.23	2.31	2.28	2.33	2.41	2.49	2.43	2.49	2.57	2.66	2.56	2.62	2.71	2.81	2.68	2.74	2.83	2.93	2.77	2.84	2.94	3.04
	Amps	7.8	8.0	8.3	8.6	8.5	8.7	9.0	9.3	9.2	9.5	9.8	10.2	9.9	10.2	10.5	10.9	10.6	10.8	11.2	11.6	11.2	11.5	11.9	12.3
	Hi PR	221	238	251	262	248	267	282	294	282	303	320	334	321	346	365	381	361	389	411	428	399	430	454	473
	Lo PR	108	115	125	134	114	121	133	141	119	126	138	147	125	133	145	154	131	139	152	161	135	144	157	167
	MBh	34.1	35.1	38.0	40.8	33.3	34.3	37.1	39.8	32.5	33.5	36.2	38.9	31.7	32.6	35.3	37.9	30.1	31.0	33.6	36.0	27.9	28.7	31.1	33.4
	S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
kW	2.10	2.14	2.21	2.29	2.26	2.32	2.39	2.47	2.41	2.47	2.55	2.64	2.54	2.60	2.69	2.78	2.65	2.72	2.81	2.91	2.75	2.81	2.91	3.01	
Amps	7.8	8.0	8.2	8.5	8.4	8.6	8.9	9.3	9.2	9.4	9.7	10.1	9.8	10.1	10.4	10.8	10.5	10.7	11.1	11.5	11.1	11.4	11.8	12.2	
Hi PR	219	235	249	259	245	264	279	291	279	300	317	331	318	342	361	377	358	385	406	424	395	425	449	468	
Lo PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	153	129	138	150	160	134	142	155	165	
MBh	31.5	32.4	35.1	37.6	30.7	31.6	34.2	36.8	30.0	30.9	33.4	35.9	29.3	30.1	32.6	35.0	27.8	28.6	31.0	33.3	25.8	26.5	28.7	30.8	
S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40	
ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10	
kW	2.04	2.09	2.16	2.23	2.21	2.26	2.33	2.41	2.35	2.40	2.48	2.57	2.48	2.53	2.62	2.71	2.59	2.64	2.73	2.83	2.68	2.74	2.83	2.93	
Amps	7.5	7.7	8.0	8.3	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.8	9.5	9.8	10.1	10.5	10.2	10.4	10.8	11.2	10.8	11.1	11.4	11.9	
Hi PR	212	228	241	251	238	256	271	282	271	291	308	321	308	332	350	366	347	373	394	411	383	413	436	454	
Lo PR	104	110	120	128	110	117	127	136	114	121	132	141	120	127	139	148	125	133	146	155	130	138	151	160	

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

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	35.7	36.5	39.0	41.7	34.9	35.7	38.1	40.7	34.1	34.8	37.2	39.8	33.2	34.0	36.3	38.8	31.6	32.3	34.5	36.8	29.2	29.9	31.9	34.1
	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	22	21	18	15	23	21	19	15	22	21	19	15	22	22	19	15	21	21	19	15	19	20	17	14
	kW	2.13	2.18	2.25	2.33	2.30	2.35	2.43	2.52	2.45	2.51	2.59	2.68	2.59	2.65	2.74	2.83	2.70	2.76	2.86	2.96	2.80	2.86	2.96	3.07
	Amps	7.9	8.1	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.6	9.9	10.3	10.0	10.2	10.6	11.0	10.7	10.9	11.3	11.7	11.3	11.6	12.0	12.5
	Hi PR	223	240	254	265	250	269	285	297	285	306	324	338	324	349	369	384	365	393	415	433	403	434	458	478
	Lo PR	109	116	127	135	115	123	134	143	120	127	139	148	126	134	146	156	132	140	153	163	136	145	158	169
	MBh	34.7	35.4	37.9	40.5	33.9	34.6	37.0	39.5	33.1	33.8	36.1	38.6	32.3	33.0	35.2	37.7	30.7	31.3	33.5	35.8	28.4	29.0	31.0	33.1
	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	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	23	22	19	15	23	22	19	16	23	22	19	16	23	23	20	16	23	22	19	15	21	21	18	14
kW	2.11	2.16	2.23	2.31	2.28	2.33	2.41	2.49	2.43	2.49	2.57	2.66	2.57	2.62	2.71	2.81	2.68	2.74	2.83	2.93	2.77	2.84	2.94	3.04	
Amps	7.8	8.0	8.3	8.6	8.5	8.7	9.0	9.3	9.2	9.5	9.8	10.2	9.9	10.2	10.6	11.0	10.6	10.8	11.2	11.6	11.2	11.5	11.9	12.3	
Hi PR	221	238	251	262	248	267	282	294	282	303	320	334	321	346	365	381	361	389	411	428	399	430	454	473	
Lo PR	108	115	125	134	114	121	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167	
MBh	32.0	32.7	35.0	37.4	31.3	32.0	34.1	36.5	30.5	31.2	33.3	35.6	29.8	30.4	32.5	34.8	28.3	28.9	30.9	33.0	26.2	26.8	28.6	30.6	
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	0.56	1.00	0.94	0.76	0.57	
ΔT	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15	
kW	2.06	2.11	2.18	2.25	2.23	2.28	2.35	2.43	2.37	2.42	2.51	2.59	2.50	2.56	2.64	2.73	2.61	2.67	2.76	2.85	2.70	2.76	2.86	2.96	
Amps	7.6	7.8	8.1	8.4	8.3	8.5	8.7	9.1	9.0	9.2	9.5	9.9	9.6	9.9	10.2	10.6	10.3	10.5	10.9	11.3	10.9	11.2	11.5	12.0	
Hi PR	214	231	244	254	240	259	273	285	274	294	311	324	312	335	354	369	350	377	398	415	387	417	440	459	
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	

85	MBh	36.4	37.1	38.8	41.4	35.5	36.2	37.9	40.4	34.7	35.3	37.0	39.5	33.8	34.5	36.1	38.5	32.1	32.7	34.3	36.6	29.8	30.3	31.8	33.9
	S/T	0.99	0.96	0.86	0.70	1.00	0.99	0.89	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	24	23	22	19	23	23	22	19	23	23	22	19	22	23	22	19	21	21	22	19	19	20	21	18
	kW	2.15	2.20	2.27	2.35	2.32	2.37	2.45	2.54	2.47	2.53	2.62	2.71	2.61	2.67	2.76	2.86	2.72	2.79	2.88	2.98	2.82	2.89	2.99	3.09
	Amps	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.7	10.0	10.4	10.1	10.3	10.7	11.1	10.8	11.0	11.4	11.9	11.4	11.7	12.1	12.6
	Hi PR	225	243	256	267	253	272	287	300	288	310	327	341	328	353	372	388	369	397	419	437	407	438	463	483
	Lo PR	110	117	128	136	116	124	135	144	121	129	141	150	127	135	148	157	133	142	155	165	138	147	160	170
	MBh	35.3	36.0	37.7	40.2	34.5	35.1	36.8	39.3	33.7	34.3	35.9	38.3	32.8	33.5	35.1	37.4	31.2	31.8	33.3	35.5	28.9	29.5	30.8	32.9
	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	25	24	23	20	25	24	23	20	25	24	23	20	24	25	23	20	23	23	23	20	21	22	21	19
kW	2.13	2.18	2.25	2.33	2.30	2.35	2.43	2.52	2.45	2.51	2.59	2.68	2.59	2.65	2.74	2.83	2.70	2.76	2.86	2.96	2.80	2.86	2.96	3.07	
Amps	7.9	8.1	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.6	9.9	10.3	10.0	10.2	10.6	11.0	10.7	10.9	11.3	11.7	11.3	11.6	12.0	12.5	
Hi PR	223	240	254	265	250	269	285	297	285	306	324	338	324	349	369	384	365	393	415	433	403	434	458	478	
Lo PR	109	116	127	135	115	123	134	143	120	127	139	148	126	134	146	156	132	140	153	163	136	145	158	169	
MBh	32.6	33.2	34.8	37.1	31.8	32.4	34.0	36.2	31.1	31.7	33.2	35.4	30.3	30.9	32.4	34.5	28.8	29.3	30.7	32.8	26.7	27.2	28.5	30.4	
S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	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	25	25	23	20	25	25	23	20	25	25	24	20	25	25	24	21	24	25	23	20	22	23	22	19	
kW	2.08	2.12	2.19	2.27	2.24	2.29	2.37	2.45	2.39	2.45	2.53	2.61	2.52	2.58	2.67	2.76	2.63	2.69	2.78	2.88	2.73	2.79	2.88	2.98	
Amps	7.7	7.9	8.1	8.5	8.3	8.5	8.8	9.2	9.1	9.3	9.6	10.0	9.7	10.0	10.3	10.7	10.4	10.6	11.0	11.4	11.0	11.3	11.7	12.1	
Hi PR	216	233	246	257	243	261	276	288	276	297	314	327	315	339	358	373	354	381	402	420	391	421	444	464	
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	

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area is AHRI (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+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		
<b>70</b>	AIRFLOW	MBh	35.0	36.3	39.8	-	34.2	35.5	38.9	-	33.4	34.6	37.9	-	32.6	33.8	37.0	-	31.0	32.1	35.2	-	28.7	29.7	32.6	-	
		S/T	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.87	0.72	0.50	-	
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-		
	1350	kW	1.85	1.89	1.96	-	2.01	2.05	2.13	-	2.14	2.20	2.27	-	2.27	2.32	2.40	-	2.37	2.43	2.51	-	2.46	2.52	2.61	-	
		Amps	0.1	0.1	0.1	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-	
	Hi PR	209	225	237	-	234	252	266	-	266	287	303	-	303	326	345	-	341	367	388	-	377	406	429	-		
		Lo PR	110	117	128	-	116	123	135	-	121	128	140	-	127	135	147	-	133	141	154	-	137	146	160	-	
	<b>70</b>	AIRFLOW	MBh	34.0	35.3	38.6	-	33.2	34.4	37.7	-	32.4	33.6	36.8	-	31.6	32.8	35.9	-	30.1	31.2	34.1	-	27.8	28.9	31.6	-
			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	0.69	0.47	-	0.83	0.69	0.48	-
		ΔT	19	16	12	-	19	16	12	-	19	16	13	-	19	17	13	-	19	16	12	-	18	15	12	-	
1200		kW	1.84	1.88	1.94	-	1.99	2.04	2.11	-	2.13	2.18	2.25	-	2.25	2.30	2.38	-	2.35	2.40	2.49	-	2.44	2.49	2.58	-	
		Amps	0.1	0.1	0.1	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-	
Hi PR		207	222	235	-	232	250	264	-	264	284	300	-	300	323	341	-	338	364	384	-	373	402	424	-		
		Lo PR	109	116	126	-	115	122	133	-	119	127	139	-	125	133	146	-	131	140	153	-	136	145	158	-	
<b>1050</b>		AIRFLOW	MBh	31.4	32.5	35.7	-	30.7	31.8	34.8	-	29.9	31.0	34.0	-	29.2	30.3	33.2	-	27.7	28.8	31.5	-	25.7	26.6	29.2	-
			S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-
		ΔT	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-	
	1050	kW	1.79	1.83	1.89	-	1.94	1.98	2.05	-	2.07	2.12	2.19	-	2.19	2.24	2.32	-	2.28	2.34	2.42	-	2.37	2.43	2.51	-	
		Amps	0.1	0.1	0.1	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-	
	Hi PR	200	216	228	-	225	242	256	-	256	275	291	-	291	314	331	-	328	353	372	-	362	390	412	-		
		Lo PR	106	112	123	-	111	119	129	-	116	123	135	-	122	129	141	-	128	136	148	-	132	140	153	-	

<b>75</b>	AIRFLOW	MBh	35.6	36.7	39.7	42.6	34.8	35.8	38.8	41.6	34.0	35.0	37.9	40.6	33.1	<b>34.1</b>	36.9	39.6	31.5	32.4	35.1	37.7	29.2	30.0	32.5	34.9	
		S/T	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.91	0.82	0.62	0.40	0.94	<b>0.84</b>	0.64	0.41	0.98	0.87	0.66	0.43	0.99	0.88	0.67	0.43	
	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	<b>20</b>	16	11	21	19	16	11	20	18	15	10		
	1350	kW	1.87	1.91	1.98	2.05	2.03	2.07	2.14	2.22	2.16	2.22	2.29	2.37	2.29	<b>2.34</b>	2.42	2.51	2.39	2.45	2.53	2.63	2.48	2.54	2.63	2.73	
		Amps	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	<b>0.1</b>	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
	Hi PR	211	227	240	250	237	255	269	280	280	269	290	306	319	306	<b>330</b>	348	363	363	345	371	392	409	381	410	433	452
		Lo PR	111	118	129	137	117	125	136	145	122	130	142	151	128	<b>136</b>	149	158	158	134	143	156	166	139	148	161	172
	<b>75</b>	AIRFLOW	MBh	34.6	35.6	38.5	41.4	33.8	34.8	37.7	40.4	33.0	34.0	36.8	39.4	32.2	<b>33.1</b>	35.9	38.5	30.6	31.5	34.1	36.6	28.3	29.2	31.6	33.9
			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	<b>0.80</b>	0.61	0.39	0.93	0.83	0.63	0.41	0.94	0.84	0.64	0.41
		ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	<b>20</b>	17	12	22	20	16	11	20	19	15	11	
1200		kW	1.85	1.89	1.96	2.03	2.01	2.05	2.13	2.20	2.15	2.20	2.27	2.35	2.27	<b>2.32</b>	2.40	2.49	2.37	2.43	2.51	2.60	2.46	2.52	2.61	2.70	
		Amps	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	<b>0.1</b>	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
Hi PR		209	225	237	247	234	252	266	278	280	266	287	303	316	303	<b>327</b>	345	360	360	341	367	388	405	377	406	429	447
		Lo PR	110	117	128	136	116	124	135	144	121	128	140	149	127	<b>135</b>	147	157	157	133	141	154	164	137	146	160	170
<b>1050</b>		AIRFLOW	MBh	31.9	32.9	35.6	38.2	31.2	32.1	34.8	37.3	30.4	31.3	33.9	36.4	29.7	<b>30.6</b>	33.1	35.5	28.2	29.0	31.4	33.7	26.1	26.9	29.1	31.3
			S/T	0.79	0.71	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.37	0.87	<b>0.78</b>	0.59	0.38	0.90	0.80	0.61	0.39	0.91	0.81	0.61	0.40
		ΔT	22	20	17	12	22	21	17	12	22	21	17	12	23	<b>21</b>	17	12	22	20	17	12	21	19	16	11	
	1050	kW	1.80	1.85	1.91	1.98	1.95	2.00	2.07	2.14	2.09	2.14	2.21	2.29	2.21	<b>2.26</b>	2.34	2.42	2.31	2.36	2.44	2.53	2.39	2.45	2.54	2.63	
		Amps	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	<b>0.1</b>	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
	Hi PR	203	218	230	240	227	245	258	269	269	258	278	294	306	294	<b>317</b>	334	349	349	331	356	376	392	366	394	416	434
		Lo PR	107	113	124	132	113	120	131	139	117	125	136	145	123	<b>131</b>	143	152	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 is ACCA (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)



IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	36.3	37.1	39.6	42.3	35.4	36.2	38.7	41.3	34.6	35.3	37.7	40.3	33.7	34.5	36.8	39.4	32.0	32.7	35.0	37.4	29.7	30.3	32.4	34.6
	S/T	0.94	0.88	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.76	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	23	22	19	15	24	23	20	16	24	23	20	16	23	23	20	16	22	22	20	16	20	21	18	15
	kW	1.88	1.93	1.99	2.06	2.04	2.09	2.16	2.24	2.18	2.24	2.31	2.40	2.31	2.36	2.45	2.53	2.41	2.47	2.56	2.65	2.50	2.56	2.65	2.75
	Amps	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	Hi PR	213	229	242	252	239	257	272	283	272	292	309	322	310	333	352	367	348	375	396	413	385	414	437	456
	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	35.2	36.0	38.4	41.1	34.4	35.1	37.5	40.1	33.6	34.3	36.6	39.2	32.7	33.5	35.8	38.2	31.1	31.8	34.0	36.3	28.8	29.4	31.5	33.6
	S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.54	0.99	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59
	ΔT	24	23	20	16	25	24	20	16	25	24	20	16	25	24	21	16	24	23	20	16	22	22	19	15
kW	1.87	1.91	1.98	2.05	2.03	2.07	2.15	2.22	2.16	2.22	2.29	2.38	2.29	2.34	2.42	2.51	2.39	2.45	2.54	2.63	2.48	2.54	2.63	2.73	
Amps	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
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	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	32.5	33.2	35.5	37.9	31.7	32.4	34.6	37.0	31.0	31.7	33.8	36.2	30.2	30.9	33.0	35.3	28.7	29.3	31.3	33.5	26.6	27.2	29.0	31.0	
S/T	0.87	0.81	0.66	0.49	0.90	0.84	0.69	0.51	0.92	0.86	0.70	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.75	0.56	0.99	0.93	0.76	0.57	
ΔT	25	24	21	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	15	
kW	1.82	1.86	1.93	1.99	1.97	2.02	2.09	2.16	2.11	2.16	2.23	2.31	2.23	2.28	2.36	2.44	2.33	2.38	2.47	2.56	2.41	2.47	2.56	2.65	
Amps	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
Hi PR	205	220	232	242	230	247	261	272	261	281	297	309	297	320	338	352	334	360	380	396	370	398	420	438	
Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	138	151	161	135	143	156	167	

85	MBh	36.9	37.6	39.4	42.0	36.0	36.7	38.5	41.0	35.2	35.9	37.6	40.1	34.3	35.0	36.6	39.1	32.6	33.2	34.8	37.1	30.2	30.8	32.2	34.4
	S/T	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.98	0.79	1.00	1.00	0.99	0.80
	ΔT	25	24	23	20	25	25	23	20	24	24	23	20	23	24	24	20	22	23	23	20	21	21	22	19
	kW	1.90	1.94	2.01	2.08	2.06	2.11	2.18	2.26	2.20	2.26	2.33	2.42	2.33	2.38	2.47	2.56	2.43	2.49	2.58	2.67	2.53	2.59	2.68	2.78
	Amps	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	Hi PR	215	231	244	255	241	260	274	286	275	295	312	325	313	336	355	371	352	379	400	417	389	418	442	461
	Lo PR	113	120	132	140	120	127	139	148	124	132	144	154	131	139	152	162	137	146	159	169	142	151	164	175
	MBh	35.8	36.5	38.2	40.8	35.0	35.7	37.4	39.8	34.2	34.8	36.5	38.9	33.3	34.0	35.6	38.0	31.7	32.3	33.8	36.1	29.3	29.9	31.3	33.4
	S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
	ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	25	21	24	25	24	21	22	23	23	20
kW	1.88	1.93	1.99	2.06	2.04	2.09	2.16	2.24	2.18	2.24	2.31	2.40	2.31	2.36	2.45	2.53	2.41	2.47	2.56	2.65	2.50	2.56	2.65	2.75	
Amps	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
Hi PR	213	229	242	252	239	257	272	283	272	292	309	322	310	333	352	367	348	375	396	413	385	414	437	456	
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	33.1	33.7	35.3	37.7	32.3	32.9	34.5	36.8	31.5	32.1	33.7	35.9	30.8	31.4	32.8	35.0	29.2	29.8	31.2	33.3	27.1	27.6	28.9	30.8	
S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74	
ΔT	26.3	26	24	21	27	26	25	21	27	26	25	21	27	26	25	22	26	26	25	21	24	24	23	20	
kW	1.84	1.88	1.94	2.01	1.99	2.04	2.11	2.18	2.13	2.18	2.25	2.33	2.25	2.30	2.38	2.47	2.35	2.40	2.49	2.58	2.44	2.49	2.58	2.68	
Amps	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
Hi PR	207	222	235	245	232	249	263	275	264	284	300	312	300	323	341	356	338	364	384	400	373	402	424	442	
Lo PR	109	116	126	135	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	163	136	145	158	168	

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area is AHRI (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+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		
<b>70</b>	1969	MBh	49.0	50.8	55.6	-	47.9	49.6	54.3	-	46.7	48.4	53.1	-	45.6	47.2	51.8	-	43.3	44.9	49.2	-	40.1	41.6	45.5	-	
		S/T	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.87	0.72	0.50	-	
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-	
	1750	kW	2.88	2.94	3.04	-	3.10	3.17	3.28	-	3.31	3.38	3.49	-	3.48	3.56	3.68	-	3.63	3.72	3.84	-	3.76	3.85	3.98	-	
		Amps	10.3	10.6	10.9	-	11.2	11.5	11.8	-	12.2	12.5	12.9	-	13.1	13.4	13.9	-	13.9	14.3	14.8	-	14.8	15.2	15.7	-	
		Hi PR	214	231	244	-	241	259	273	-	274	295	311	-	312	335	354	-	351	377	399	-	387	417	440	-	
	1531	Lo PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	132	141	154	-	
		MBh	47.6	49.3	54.0	-	46.5	48.2	52.8	-	45.4	47.0	51.5	-	44.3	45.9	50.3	-	42.0	43.6	47.7	-	38.9	40.4	44.2	-	
		S/T	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.83	0.69	0.48	-	
	<b>75</b>	1969	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
			kW	2.78	2.84	2.94	-	3.00	3.07	3.17	-	3.20	3.27	3.37	-	3.37	3.44	3.56	-	3.51	3.59	3.71	-	3.64	3.72	3.84	-
			Amps	9.9	10.2	10.5	-	10.7	11.0	11.4	-	11.7	12.0	12.4	-	12.6	12.9	13.3	-	13.4	13.7	14.2	-	14.2	14.6	15.1	-
1750		Hi PR	206	222	234	-	231	249	263	-	263	283	299	-	299	322	340	-	337	362	383	-	372	400	423	-	
		Lo PR	102	108	118	-	108	114	125	-	112	119	130	-	117	125	136	-	123	131	143	-	127	135	148	-	
		MBh	43.9	45.5	49.9	-	42.9	44.4	48.7	-	41.9	43.4	47.5	-	40.8	42.3	46.4	-	38.8	40.2	44.1	-	35.9	37.3	40.8	-	
1531		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-	
		ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	
		kW	2.78	2.84	2.94	-	3.00	3.07	3.17	-	3.20	3.27	3.37	-	3.37	3.44	3.56	-	3.51	3.59	3.71	-	3.64	3.72	3.84	-	
<b>75</b>		1969	Amps	9.9	10.2	10.5	-	10.7	11.0	11.4	-	11.7	12.0	12.4	-	12.6	12.9	13.3	-	13.4	13.7	14.2	-	14.2	14.6	15.1	-
			Hi PR	206	222	234	-	231	249	263	-	263	283	299	-	299	322	340	-	337	362	383	-	372	400	423	-
			Lo PR	107	114	124	132	-	113	120	131	140	-	118	125	137	145	-	123	131	143	153	-	129	138	150	160
	1750	MBh	48.4	49.8	53.9	57.9	-	47.3	48.6	52.7	56.5	-	46.1	47.5	51.4	55.2	-	45.0	46.3	50.2	53.8	-	42.8	44.0	47.6	51.1	-
		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	-
		ΔT	21	19	16	11	-	21	19	16	11	-	21	19	16	11	-	21	19	16	11	-	21	19	16	11	-
	1531	kW	2.88	2.94	3.04	3.14	-	3.11	3.17	3.28	3.39	-	3.31	3.38	3.49	3.61	-	3.48	3.56	3.68	3.81	-	3.63	3.72	3.84	3.98	-
		Amps	10.3	10.6	10.9	11.3	-	11.2	11.5	11.8	12.3	-	12.2	12.5	12.9	13.4	-	13.1	13.4	13.9	14.4	-	13.9	14.3	14.8	15.4	-
		Hi PR	215	231	244	254	-	241	259	274	285	-	274	295	311	324	-	312	336	354	370	-	351	377	399	416	-
	1531	Lo PR	106	113	123	131	-	112	119	130	138	-	116	124	135	144	-	122	130	142	151	-	128	136	149	158	-
		MBh	44.7	46.0	49.8	53.4	-	43.6	44.9	48.6	52.2	-	42.6	43.8	47.4	50.9	-	41.5	42.8	46.3	49.7	-	39.5	40.6	44.0	47.2	-
		S/T	0.79	0.70	0.53	0.34	-	0.82	0.73	0.55	0.36	-	0.84	0.75	0.57	0.36	-	0.86	0.77	0.59	0.38	-	0.90	0.80	0.61	0.39	-
1531	ΔT	21	19	16	11	-	21	20	16	11	-	21	20	16	11	-	22	20	16	11	-	22	20	16	11	-	
	kW	2.81	2.87	2.96	3.06	-	3.03	3.09	3.20	3.30	-	3.22	3.29	3.40	3.52	-	3.39	3.47	3.59	3.71	-	3.54	3.62	3.74	3.87	-	
	Amps	10.0	10.3	10.6	11.0	-	10.9	11.1	11.5	12.0	-	11.8	12.1	12.6	13.0	-	12.7	13.0	13.5	14.0	-	13.5	13.9	14.4	14.9	-	
1531	Hi PR	208	224	236	247	-	233	251	265	277	-	266	286	302	315	-	302	325	344	358	-	340	366	387	403	-	
	Lo PR	103	109	119	127	-	109	116	126	134	-	113	120	131	140	-	119	126	138	147	-	124	132	144	154	-	
	MBh	44.7	46.0	49.8	53.4	-	43.6	44.9	48.6	52.2	-	42.6	43.8	47.4	50.9	-	41.5	42.8	46.3	49.7	-	39.5	40.6	44.0	47.2	-	

Shaded area is ACCA (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)

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

Shaded area is ACCA (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	50.7	51.8	55.4	59.2	49.5	50.6	54.1	57.8	48.4	49.4	52.8	56.4	47.2	48.2	51.5	55.1	44.8	45.8	48.9	52.3	41.5	42.4	45.3	48.4
	S/T	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.62
	ΔT	22	21	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	21	19	15	19	20	17	14
	kW	2.93	2.99	3.09	3.19	3.16	3.23	3.33	3.45	3.36	3.44	3.55	3.67	3.54	3.62	3.75	3.87	3.70	3.78	3.91	4.05	3.83	3.92	4.05	4.19
	Amps	10.5	10.8	11.1	11.6	11.4	11.7	12.1	12.5	12.4	12.7	13.2	13.7	13.3	13.6	14.1	14.7	14.2	14.6	15.1	15.7	15.1	15.5	16.0	16.6
	Hi PR	219	236	249	259	246	264	279	291	279	301	317	331	318	342	361	377	358	385	407	424	395	426	449	469
	Lo PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167
	MBh	49.2	50.3	53.8	57.5	48.1	49.1	52.5	56.1	46.9	48.0	51.3	54.8	45.8	46.8	50.0	53.5	43.5	44.5	47.5	50.8	40.3	41.2	44.0	47.0
	S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59
	ΔT	23	22	19	15	23	22	20	16	23	23	20	16	24	23	20	16	24	23	22	19	21	21	18	15
kW	2.90	2.96	3.06	3.16	3.13	3.20	3.31	3.42	3.33	3.41	3.52	3.64	3.51	3.59	3.71	3.84	3.67	3.75	3.88	4.01	3.80	3.88	4.02	4.16	
Amps	10.4	10.7	11.0	11.5	11.3	11.6	12.0	12.4	12.3	12.6	13.0	13.6	13.2	13.5	14.0	14.5	14.1	14.4	14.9	15.5	14.9	15.3	15.9	16.5	
Hi PR	217	233	246	257	243	262	276	288	277	298	314	328	315	339	358	373	354	381	403	420	391	421	445	464	
Lo PR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166	
MBh	45.4	46.4	49.6	53.0	44.4	45.4	48.5	51.8	43.3	44.3	47.3	50.6	42.3	43.2	46.2	49.3	40.2	41.0	43.8	46.9	37.2	38.0	40.6	43.4	
S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	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	18	15	
kW	2.83	2.89	2.98	3.08	3.05	3.12	3.22	3.33	3.25	3.32	3.43	3.55	3.42	3.50	3.62	3.74	3.57	3.65	3.78	3.91	3.70	3.78	3.91	4.05	
Amps	10.1	10.4	10.7	11.1	11.0	11.2	11.6	12.1	11.9	12.3	12.7	13.2	12.8	13.1	13.6	14.1	13.7	14.0	14.5	15.1	14.5	14.9	15.4	16.0	
Hi PR	210	226	239	249	236	254	268	280	268	289	305	318	306	329	347	362	344	370	391	407	380	409	432	450	
Lo PR	104	110	121	128	110	117	127	136	114	121	132	141	120	127	139	148	126	134	146	155	130	138	151	161	

85	MBh	51.6	52.6	55.1	58.8	50.4	51.4	53.8	57.4	49.2	50.2	52.5	56.0	48.0	48.9	51.2	54.7	45.6	46.5	48.7	51.9	42.2	43.1	45.1	48.1
	S/T	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.99	0.80
	ΔT	24	23	22	19	24	24	22	19	23	23	22	19	22	23	23	19	21	22	22	19	20	20	21	18
	kW	2.95	3.01	3.11	3.22	3.18	3.25	3.36	3.48	3.39	3.47	3.58	3.71	3.57	3.65	3.78	3.91	3.73	3.81	3.94	4.08	3.86	3.95	4.09	4.23
	Amps	10.6	10.9	11.2	11.7	11.5	11.8	12.2	12.7	12.5	12.9	13.3	13.8	13.4	13.8	14.3	14.8	14.3	14.7	15.2	15.8	15.2	15.6	16.2	16.8
	Hi PR	221	238	251	262	248	267	282	294	282	304	321	334	321	346	365	381	361	389	411	428	399	430	454	473
	Lo PR	109	116	127	135	115	123	134	143	120	128	139	148	126	134	146	156	132	140	153	163	137	145	159	169
	MBh	50.1	51.1	53.5	57.1	48.9	49.9	52.2	55.7	47.8	48.7	51.0	54.4	46.6	47.5	49.8	53.1	44.3	45.1	47.3	50.4	41.0	41.8	43.8	46.7
	S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
	ΔT	25	24	23	20	25	25	23	20	25	25	23	20	24	25	23	20	23	24	23	20	22	22	22	19
kW	2.93	2.99	3.09	3.19	3.16	3.23	3.33	3.45	3.36	3.44	3.55	3.67	3.54	3.62	3.75	3.87	3.70	3.78	3.91	4.05	3.83	3.92	4.05	4.19	
Amps	10.5	10.8	11.1	11.6	11.4	11.7	12.1	12.5	12.4	12.7	13.2	13.7	13.3	13.6	14.1	14.7	14.2	14.6	15.1	15.7	15.1	15.5	16.0	16.6	
Hi PR	219	236	249	259	246	264	279	291	279	301	317	331	318	342	361	377	358	385	407	424	395	426	449	469	
Lo PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167	
MBh	46.2	47.1	49.4	52.7	45.2	46.0	48.2	51.4	44.1	44.9	47.1	50.2	43.0	43.8	45.9	49.0	40.9	41.7	43.6	46.5	37.9	38.6	40.4	43.1	
S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74	
ΔT	25	25	23	20	25	25	24	20	25	25	24	21	26	25	24	21	25	25	24	20	23	23	22	19	
kW	2.85	2.92	3.01	3.11	3.08	3.15	3.25	3.36	3.28	3.35	3.46	3.58	3.45	3.53	3.65	3.77	3.60	3.68	3.81	3.94	3.73	3.82	3.95	4.08	
Amps	10.2	10.5	10.8	11.2	11.1	11.3	11.7	12.2	12.1	12.4	12.8	13.3	12.9	13.3	13.7	14.3	13.8	14.1	14.6	15.2	14.6	15.0	15.5	16.2	
Hi PR	212	228	241	252	238	256	271	282	271	292	308	321	309	332	351	366	347	374	394	411	384	413	436	455	
Lo PR	105	112	122	130	111	118	129	137	115	123	134	142	121	129	140	150	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 is AHRI (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+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
70	MBh	40.0	41.5	45.5	-	39.1	40.5	44.4	-	38.2	39.6	43.3	-	37.2	38.6	42.3	-	35.4	36.7	40.2	-	32.8	34.0	37.2	-
	S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
	DT	2.0	1.7	1.3	-	2.0	1.8	1.3	-	2.0	1.8	1.3	-	2.0	1.8	1.3	-	2.0	1.7	1.3	-	1.9	1.6	1.2	-
	kW	2.22	2.27	2.35	-	2.41	2.46	2.55	-	2.57	2.63	2.72	-	2.71	2.77	2.87	-	2.83	2.90	3.00	-	2.93	3.00	3.11	-
	Amps	7.9	8.1	8.3	-	8.5	8.7	9.0	-	9.2	9.4	9.7	-	9.8	10.1	10.4	-	10.5	10.7	11.1	-	11.1	11.3	11.7	-
	Hi PR	206	222	234	-	231	249	263	-	263	283	299	-	300	322	340	-	337	363	383	-	372	401	423	-
	Lo PR	107	114	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	138	151	-	134	143	156	-
	MBh	38.9	40.3	44.1	-	38.0	39.3	43.1	-	37.1	38.4	42.1	-	36.2	37.5	41.1	-	34.3	35.6	39.0	-	31.8	33.0	36.1	-
	S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
	DT	2.1	1.8	1.4	-	2.1	1.8	1.4	-	2.1	1.8	1.4	-	2.1	1.8	1.4	-	2.1	1.8	1.4	-	2.0	1.7	1.3	-
kW	2.21	2.26	2.33	-	2.39	2.44	2.52	-	2.55	2.60	2.69	-	2.69	2.75	2.84	-	2.81	2.87	2.97	-	2.91	2.98	3.08	-	
Amps	7.8	8.0	8.3	-	8.4	8.6	8.9	-	9.1	9.4	9.7	-	9.8	10.0	10.3	-	10.4	10.6	11.0	-	11.0	11.2	11.6	-	
Hi PR	204	220	232	-	229	246	260	-	260	280	296	-	297	319	337	-	334	359	379	-	369	397	419	-	
Lo PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	133	142	155	-	
MBh	35.9	37.2	40.7	-	35.0	36.3	39.8	-	34.2	35.5	38.8	-	33.4	34.6	37.9	-	31.7	32.9	36.0	-	29.4	30.4	33.3	-	
S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-	
DT	2.1	1.8	1.4	-	2.1	1.9	1.4	-	2.1	1.9	1.4	-	2.2	1.9	1.4	-	2.1	1.8	1.4	-	2.0	1.7	1.3	-	
kW	2.15	2.20	2.27	-	2.33	2.38	2.46	-	2.48	2.54	2.62	-	2.62	2.68	2.77	-	2.73	2.79	2.89	-	2.83	2.90	3.00	-	
Amps	7.6	7.8	8.0	-	8.2	8.4	8.7	-	8.9	9.1	9.4	-	9.5	9.7	10.0	-	10.1	10.3	10.7	-	10.7	10.9	11.3	-	
Hi PR	198	213	225	-	222	239	252	-	253	272	287	-	288	310	327	-	324	348	368	-	358	385	406	-	
Lo PR	103	110	120	-	109	116	127	-	113	121	132	-	119	127	138	-	125	133	145	-	129	137	150	-	

75	MBh	40.7	41.9	45.4	48.7	39.8	40.9	44.3	47.6	38.8	40.0	43.3	46.4	37.9	39.0	42.2	45.3	36.0	37.0	40.1	43.0	33.3	34.3	37.1	39.9
	S/T	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.38	0.89	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
	DT	2.3	2.1	1.7	1.2	2.3	2.2	1.8	1.2	2.3	2.2	1.8	1.2	2.4	2.2	1.8	1.2	2.4	2.2	1.8	1.2	2.2	2.0	1.6	1.1
	kW	2.24	2.29	2.37	2.45	2.43	2.48	2.57	2.66	2.59	2.65	2.74	2.84	2.73	2.80	2.89	3.00	2.85	2.92	3.02	3.13	2.96	3.03	3.14	3.25
	Amps	8.0	8.1	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.5	9.8	10.2	9.9	10.2	10.5	10.9	10.6	10.8	11.2	11.6	11.2	11.4	11.8	12.3
	Hi PR	208	224	237	247	234	251	266	277	266	286	302	315	303	326	344	359	340	366	387	404	376	405	427	446
	Lo PR	109	115	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168
	MBh	39.5	40.7	44.0	47.3	38.6	39.7	43.0	46.2	37.7	38.8	42.0	45.1	36.8	37.9	41.0	44.0	34.9	36.0	38.9	41.8	32.4	33.3	36.1	38.7
	S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
	DT	2.4	2.2	1.8	1.3	2.4	2.2	1.8	1.3	2.4	2.2	1.8	1.3	2.5	2.3	1.9	1.3	2.4	2.2	1.8	1.3	2.3	2.1	1.7	1.2
kW	2.23	2.28	2.35	2.43	2.41	2.46	2.55	2.63	2.57	2.63	2.72	2.81	2.71	2.77	2.87	2.97	2.83	2.90	3.00	3.10	2.93	3.00	3.11	3.22	
Amps	7.9	8.1	8.3	8.6	8.5	8.7	9.0	9.3	9.2	9.4	9.7	10.1	9.8	10.1	10.4	10.8	10.5	10.7	11.1	11.5	11.1	11.3	11.7	12.2	
Hi PR	206	222	234	244	231	249	263	274	263	283	299	312	300	322	341	355	337	363	383	400	372	401	423	441	
Lo PR	107	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166	
MBh	36.5	37.6	40.7	43.6	35.6	36.7	39.7	42.6	34.8	35.8	38.8	41.6	33.9	34.9	37.8	40.6	32.2	33.2	35.9	38.6	29.9	30.7	33.3	35.7	
S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38	
DT	2.4	2.3	1.8	1.3	2.5	2.3	1.9	1.3	2.5	2.3	1.9	1.3	2.5	2.3	1.9	1.3	2.5	2.3	1.9	1.3	2.3	2.1	1.7	1.2	
kW	2.17	2.22	2.29	2.37	2.35	2.40	2.48	2.56	2.50	2.56	2.65	2.74	2.64	2.70	2.79	2.89	2.76	2.82	2.92	3.02	2.86	2.92	3.03	3.13	
Amps	7.7	7.9	8.1	8.4	8.3	8.5	8.7	9.1	9.0	9.2	9.5	9.8	9.6	9.8	10.1	10.5	10.2	10.4	10.8	11.2	10.8	11.0	11.4	11.8	
Hi PR	200	215	227	237	224	241	255	266	255	275	290	302	291	313	330	344	327	352	372	388	361	389	411	428	
Lo PR	104	111	121	129	110	117	128	136	114	122	133	142	120	128	140	149	126	134	146	156	130	139	151	161	

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

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE																																						
		65°F						75°F						85°F						95°F						105°F						115°F																				
		59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79															
<b>1350</b>	MBh	41.4	42.3	45.2	48.4	40.5	41.4	44.2	47.2	47.2	47.2	39.5	40.4	43.1	46.1	38.5	39.4	42.1	45.0	36.6	37.4	40.0	42.7	33.9	34.7	37.0	39.6	S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
	DT	26	25	21	17	26	25	22	17	27	25	22	17	26	25	22	18	25	22	17	25	25	22	17	23	24	20	16																								
	kW	2.26	2.31	2.39	2.47	2.45	2.50	2.59	2.68	2.61	2.67	2.77	2.86	2.76	2.82	2.92	3.02	2.88	2.95	3.05	3.16	2.99	3.06	3.16	3.28																											
	Amps	8.0	8.2	8.5	8.8	8.7	8.9	9.1	9.5	9.4	9.6	9.9	10.3	10.0	10.3	10.6	11.0	10.7	10.9	11.3	11.7	11.3	11.5	11.9	12.4																											
	Hi PR	210	226	239	249	236	254	268	280	268	289	305	318	306	329	347	362	344	370	391	408	380	409	432	450																											
	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																											
<b>1200</b>	MBh	40.2	41.1	43.9	46.9	39.3	40.1	42.9	45.9	38.4	39.2	41.9	44.8	37.4	38.2	<b>40.9</b>	43.7	35.5	36.3	38.8	41.5	32.9	33.6	35.9	38.4																											
	S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	<b>0.73</b>	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57																											
	DT	27	26	22	18	27	26	23	18	27	26	23	18	27	26	<b>23</b>	18	27	26	23	18	25	24	21	17																											
	kW	2.24	2.29	2.37	2.45	2.43	2.48	2.57	2.66	2.59	2.65	2.74	2.84	2.73	2.80	<b>2.89</b>	3.00	2.86	2.92	3.02	3.13	2.96	3.03	3.14	3.25																											
	Amps	8.0	8.1	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.5	9.8	10.2	9.9	10.2	<b>10.5</b>	10.9	10.6	10.8	11.2	11.6	11.2	11.4	11.8	12.3																											
	Hi PR	208	224	237	247	234	251	266	277	266	286	302	315	303	326	<b>344</b>	359	341	366	387	404	376	405	428	446																											
Lo PR	109	116	126	134	115	122	133	142	119	127	138	147	125	133	<b>145</b>	155	131	140	152	162	136	144	158	168																												
<b>1050</b>	MBh	37.1	37.9	40.5	43.3	36.3	37.1	39.6	42.3	35.4	36.2	38.6	41.3	34.5	35.3	37.7	40.3	32.8	33.5	35.8	38.3	30.4	31.1	33.2	35.5																											
	S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55																											
	DT	27	26	23	18	28	27	23	18	28	27	23	18	28	27	23	19	27	26	23	18	26	25	21	17																											
	kW	2.19	2.24	2.31	2.39	2.37	2.42	2.50	2.59	2.52	2.58	2.67	2.76	2.66	2.72	2.82	2.92	2.78	2.84	2.94	3.05	2.88	2.95	3.05	3.16																											
	Amps	7.7	7.9	8.2	8.5	8.4	8.5	8.8	9.1	9.1	9.3	9.6	9.9	9.7	9.9	10.2	10.6	10.3	10.5	10.9	11.3	10.9	11.1	11.5	11.9																											
	Hi PR	202	217	230	239	227	244	258	269	258	277	293	306	294	316	334	348	330	355	375	391	365	393	415	433																											
Lo PR	105	112	122	130	111	118	129	138	116	123	134	143	121	129	141	150	127	135	148	157	132	140	153	163																												

<b>1350</b>	MBh	42.2	43.0	45.0	48.0	41.2	42.0	44.0	46.9	40.2	41.0	42.9	45.8	39.2	40.0	41.9	44.7	37.3	38.0	39.8	42.4	34.5	35.2	36.8	39.3
	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	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
	DT	28	27	26	22	28	27	26	22	27	27	26	22	27	27	26	23	25	26	26	22	24	24	24	21
	kW	2.28	2.33	2.41	2.50	2.47	2.53	2.61	2.70	2.64	2.70	2.79	2.89	2.78	2.85	2.95	3.05	2.91	2.97	3.08	3.19	3.01	3.08	3.19	3.31
	Amps	8.1	8.3	8.5	8.9	8.7	8.9	9.2	9.6	9.5	9.7	10.0	10.4	10.1	10.4	10.7	11.1	10.7	11.0	11.4	11.8	11.4	11.7	12.0	12.5
	Hi PR	212	229	241	252	238	257	271	283	271	292	308	321	309	332	351	366	347	374	395	412	384	413	436	455
Lo PR	111	118	129	137	117	124	136	145	122	129	141	150	128	136	148	158	134	142	155	166	138	147	161	171	
<b>1200</b>	MBh	40.9	41.7	43.7	46.6	40.0	40.7	42.7	45.5	39.0	39.8	41.7	44.4	38.1	38.8	40.6	43.4	36.2	36.9	38.6	41.2	33.5	34.2	35.8	38.2
	S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
	DT	29	28	27	23	29	29	27	23	29	29	27	23	29	29	27	24	28	28	27	23	26	26	25	22
	kW	2.26	2.31	2.39	2.47	2.45	2.50	2.59	2.68	2.61	2.67	2.77	2.86	2.76	2.82	2.92	3.02	2.88	2.95	3.05	3.16	2.99	3.06	3.16	3.28
	Amps	8.0	8.2	8.5	8.8	8.7	8.9	9.1	9.5	9.4	9.6	9.9	10.3	10.0	10.3	10.6	11.0	10.7	10.9	11.3	11.7	11.3	11.5	11.9	12.4
	Hi PR	210	226	239	249	236	254	268	280	268	289	305	318	306	329	347	362	344	370	391	408	380	409	432	450
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	
<b>1050</b>	MBh	37.8	38.5	40.3	43.0	36.9	37.6	39.4	42.0	36.0	36.7	38.5	41.0	35.1	35.8	37.5	40.0	33.4	34.0	35.6	38.0	30.9	31.5	33.0	35.2
	S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71
	DT	29	29	27	23	30	29	27	24	30	29	27	24	30	29	28	24	29	29	27	24	27	27	25	22
	kW	2.21	2.26	2.33	2.41	2.39	2.44	2.52	2.61	2.54	2.60	2.69	2.79	2.69	2.75	2.84	2.94	2.80	2.87	2.97	3.07	2.91	2.98	3.08	3.19
	Amps	7.8	8.0	8.3	8.5	8.4	8.6	8.9	9.2	9.1	9.4	9.7	10.0	9.7	10.0	10.3	10.7	10.4	10.6	11.0	11.4	11.0	11.2	11.6	12.0
	Hi PR	204	220	232	242	229	246	260	271	260	280	296	309	297	319	337	351	334	359	379	395	369	397	419	437
Lo PR	106	113	124	132	112	120	131	139	117	124	136	144	123	131	142	152	129	137	149	159	133	141	154	165	

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area is AHRI (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+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	
<b>2000</b>	MBh	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.1	-	50.8	52.6	57.6	-	48.2	50.0	54.8	-	44.7	46.3	50.7	-	
	S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-	
	DT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	
	kW	3.48	3.55	3.67	-	3.75	3.83	3.95	-	3.98	4.07	4.20	-	4.19	4.28	4.42	-	4.37	4.46	4.61	-	4.52	4.62	4.77	-	
	Amps	13.0	13.3	13.8	-	14.1	14.4	14.9	-	15.3	15.7	16.2	-	16.4	16.8	17.4	-	17.5	17.9	18.5	-	18.5	19.0	19.7	-	
	Hi PR	206	222	235	-	232	249	263	-	263	283	299	-	300	323	341	-	338	363	384	-	373	401	424	-	
	Lo PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	133	142	155	-	
	<b>1800</b>	MBh	53.8	55.7	61.0	-	52.5	54.4	59.6	-	51.3	53.1	58.2	-	50.0	51.8	56.8	-	47.5	49.2	53.9	-	44.0	45.6	50.0	-
		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	-
		DT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
		kW	3.46	3.53	3.65	-	3.73	3.81	3.93	-	3.96	4.05	4.18	-	4.17	4.26	4.40	-	4.34	4.44	4.58	-	4.49	4.59	4.75	-
		Amps	12.9	13.2	13.7	-	14.0	14.3	14.8	-	15.2	15.6	16.1	-	16.3	16.7	17.3	-	17.4	17.8	18.4	-	18.4	18.9	19.5	-
Hi PR		205	221	233	-	230	248	261	-	262	282	297	-	298	321	339	-	335	361	381	-	370	399	421	-	
Lo PR		106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	154	-	
<b>1600</b>		MBh	51.1	52.9	58.0	-	49.9	51.7	56.6	-	48.7	50.5	55.3	-	47.5	49.2	53.9	-	45.1	46.8	51.2	-	41.8	43.3	47.5	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.64	0.45	-
		DT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-
		kW	3.41	3.48	3.59	-	3.67	3.74	3.86	-	3.90	3.98	4.11	-	4.10	4.19	4.32	-	4.27	4.36	4.51	-	4.42	4.52	4.67	-
		Amps	12.7	13.0	13.4	-	13.7	14.1	14.5	-	14.9	15.3	15.8	-	16.0	16.4	16.9	-	17.0	17.5	18.1	-	18.1	18.5	19.2	-
	Hi PR	201	216	228	-	225	243	256	-	256	276	291	-	292	314	332	-	329	354	373	-	363	391	412	-	
	Lo PR	104	110	120	-	109	116	127	-	114	121	132	-	119	127	139	-	125	133	145	-	130	138	150	-	
	<b>2000</b>	MBh	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8	52.9	54.5	59.0	63.3	51.6	53.1	57.5	61.7	49.0	50.5	54.6	58.6	45.4	46.8	50.6	54.3
		S/T	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.38	0.89	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
		DT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		kW	3.51	3.58	3.70	3.81	3.78	3.86	3.98	4.11	4.02	4.10	4.24	4.38	4.23	4.32	4.46	4.61	4.40	4.50	4.65	4.81	4.56	4.66	4.82	4.98
		Amps	13.1	13.4	13.9	14.4	14.2	14.6	15.1	15.6	15.5	15.9	16.4	17.0	16.6	17.0	17.5	18.2	17.6	18.1	18.7	19.4	18.7	19.2	19.8	20.6
Hi PR		209	224	237	247	234	252	266	277	266	286	302	315	303	326	344	359	341	367	387	404	377	405	428	447	
Lo PR		108	114	125	133	114	121	132	141	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166	
<b>1800</b>		MBh	54.7	56.3	60.9	65.4	53.4	55.0	59.5	63.9	52.1	53.7	58.1	62.3	50.9	52.4	56.7	60.8	48.3	49.7	53.8	57.8	44.7	46.1	49.9	53.5
		S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		DT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11
		kW	3.49	3.56	3.67	3.79	3.76	3.84	3.96	4.09	3.99	4.08	4.21	4.35	4.20	4.29	4.43	4.58	4.38	4.48	4.62	4.78	4.53	4.63	4.79	4.95
		Amps	13.0	13.4	13.8	14.3	14.1	14.5	15.0	15.5	15.4	15.7	16.3	16.9	16.4	16.9	17.4	18.1	17.5	18.0	18.6	19.3	18.6	19.1	19.7	20.5
	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	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	152	129	137	150	160	134	142	155	165	
	<b>1600</b>	MBh	51.9	53.5	57.9	62.1	50.7	52.2	56.5	60.7	49.5	51.0	55.2	59.2	48.3	49.7	53.8	57.8	45.9	47.3	51.1	54.9	42.5	43.8	47.4	50.8
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.59	0.38
		DT	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	3.43	3.51	3.62	3.73	3.70	3.78	3.90	4.02	3.93	4.01	4.14	4.28	4.13	4.22	4.36	4.51	4.31	4.40	4.55	4.70	4.45	4.55	4.71	4.86
		Amps	12.8	13.1	13.5	14.1	13.9	14.2	14.7	15.2	15.1	15.5	16.0	16.6	16.1	16.5	17.1	17.8	17.2	17.6	18.2	18.9	18.2	18.7	19.3	20.1
Hi PR		203	218	231	241	228	245	259	270	259	279	294	307	295	317	335	350	332	357	377	393	367	395	417	435	
Lo PR		105	111	122	129	111	118	128	137	115	122	133	142	121	128	140	149	127	135	147	156	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 is ACCA (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+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
<b>2000</b>	MBh	56.5	57.7	61.6	65.9	55.2	56.4	60.2	64.4	53.8	55.0	58.8	62.8	52.5	53.7	57.3	61.3	49.9	51.0	54.5	58.2	46.2	47.2	50.5	53.9
	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	0.77	0.57	1.00	0.98	0.79	0.59	1.00	0.98	0.80	0.60
	DT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	19	15
	KW	3.54	3.61	3.73	3.85	3.81	3.89	4.02	4.15	4.05	4.14	4.27	4.41	4.26	4.35	4.50	4.65	4.44	4.54	4.69	4.85	4.60	4.70	4.86	5.02
	Amps	13.2	13.6	14.0	14.6	14.3	14.7	15.2	15.8	15.6	16.0	16.5	17.2	16.7	17.1	17.7	18.4	17.8	18.3	18.9	19.6	18.9	19.4	20.0	20.8
	Hi PR	211	227	239	250	236	254	269	280	269	289	305	319	306	329	348	363	344	371	391	408	381	410	432	451
	Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	152	162	136	144	158	168
	MBh	55.6	56.9	60.7	64.9	54.3	55.5	59.3	63.4	53.0	54.2	57.9	61.9	51.8	52.9	56.5	60.4	49.2	50.2	53.7	57.4	45.5	46.5	49.7	53.2
	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	0.93	0.76	0.57	1.00	0.94	0.77	0.57
	DT	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	16
KW	3.52	3.59	3.70	3.82	3.79	3.87	3.99	4.12	4.03	4.11	4.25	4.39	4.24	4.33	4.47	4.62	4.42	4.51	4.66	4.82	4.57	4.67	4.83	4.99	
Amps	13.2	13.5	13.9	14.5	14.2	14.6	15.1	15.7	15.5	15.9	16.4	17.1	16.6	17.0	17.6	18.3	17.7	18.1	18.8	19.5	18.8	19.2	19.9	20.7	
Hi PR	209	225	238	248	235	253	267	278	267	287	303	316	304	327	346	360	342	368	389	405	378	407	429	448	
Lo PR	108	115	125	133	114	121	132	141	118	126	138	147	124	132	145	154	130	139	151	161	135	143	157	167	
MBh	52.9	54.0	57.7	61.7	51.6	52.8	56.4	60.2	50.4	51.5	55.0	58.8	49.2	50.2	53.7	57.4	46.7	47.7	51.0	54.5	43.3	44.2	47.2	50.5	
S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.66	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.90	0.73	0.54	0.96	0.90	0.73	0.55	
DT	25	24	21	17	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	17	24	23	20	16	
KW	3.46	3.53	3.65	3.76	3.73	3.81	3.93	4.06	3.96	4.05	4.18	4.31	4.17	4.26	4.40	4.54	4.34	4.44	4.58	4.74	4.49	4.59	4.75	4.91	
Amps	12.9	13.2	13.7	14.2	14.0	14.3	14.8	15.4	15.2	15.6	16.1	16.7	16.3	16.7	17.3	17.9	17.4	17.8	18.4	19.1	18.4	18.9	19.5	20.3	
Hi PR	205	221	233	243	230	248	261	273	262	282	297	310	298	321	339	353	335	361	381	397	370	399	421	439	
Lo PR	106	112	123	131	112	119	130	138	116	123	135	144	122	130	142	151	128	136	148	158	132	141	154	163	

<b>2000</b>	MBh	57.5	58.6	61.3	65.4	56.1	57.2	59.9	63.9	54.8	55.8	58.5	62.4	53.4	54.5	57.1	60.9	50.8	51.8	54.2	57.8	47.0	47.9	50.2	53.6
	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	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
	DT	25	25	24	20	26	25	24	21	25	25	24	21	25	25	24	21	23	24	24	20	22	22	22	19
	KW	3.56	3.64	3.76	3.88	3.84	3.92	4.05	4.18	4.08	4.17	4.31	4.45	4.30	4.39	4.54	4.69	4.48	4.58	4.73	4.89	4.63	4.74	4.90	5.06
	Amps	13.4	13.7	14.2	14.7	14.5	14.8	15.3	15.9	15.8	16.2	16.7	17.3	16.9	17.3	17.9	18.6	18.0	18.4	19.1	19.8	19.1	19.6	20.2	21.0
	Hi PR	213	229	242	252	239	257	271	283	272	292	309	322	309	333	351	367	348	374	395	412	384	414	437	456
	Lo PR	110	117	127	136	116	123	135	143	120	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170
	MBh	56.6	57.7	60.4	64.5	55.3	56.4	59.0	63.0	54.0	55.0	57.6	61.5	52.7	53.7	56.2	60.0	50.0	51.0	53.4	57.0	46.3	47.2	49.5	52.8
	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
	DT	27	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	26	26	25	21	24	24	23	20
KW	3.55	3.62	3.73	3.85	3.82	3.90	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	4.86	4.61	4.71	4.87	5.03	
Amps	13.3	13.6	14.1	14.6	14.4	14.7	15.2	15.8	15.7	16.0	16.6	17.2	16.8	17.2	17.8	18.5	17.9	18.3	18.9	19.7	19.0	19.4	20.1	20.9	
Hi PR	211	227	240	250	237	255	269	281	270	290	306	320	307	330	349	364	345	372	393	409	382	411	434	452	
Lo PR	109	116	127	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168	
MBh	53.8	54.8	57.4	61.3	52.5	53.5	56.1	59.8	51.3	52.3	54.7	58.4	50.0	51.0	53.4	57.0	47.5	48.4	50.7	54.1	44.0	44.9	47.0	50.1	
S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.97	0.88	0.71	
DT	27	27	25	22	27	27	26	22	28	27	26	22	28	27	26	22	27	27	25	22	25	25	24	21	
KW	3.49	3.56	3.67	3.79	3.76	3.84	3.96	4.09	3.99	4.08	4.21	4.35	4.20	4.29	4.43	4.58	4.38	4.47	4.62	4.78	4.53	4.63	4.79	4.95	
Amps	13.0	13.4	13.8	14.3	14.1	14.5	14.9	15.5	15.4	15.7	16.3	16.9	16.4	16.9	17.4	18.1	17.5	18.0	18.6	19.3	18.6	19.1	19.7	20.5	
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	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	152	129	137	150	160	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 is AHRI (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)

**DSZC180361A\* / CA\*F3642C6A\*+TXV/ MBE1600\*\*-1 — HIGH STAGE**

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	44.5	42.2	39.7	37.1	35.4	34.3	31.9	29.4	27.5	25.4	23.4	22.0	21.2	19.1	16.9	14.7	12.6	10.3
ΔT	33.0	31.2	29.4	27.5	26.2	25.4	23.6	21.8	20.4	18.8	17.3	16.3	15.7	14.1	12.5	10.9	9.3	7.6
kW	2.81	2.75	2.69	2.63	2.6	2.57	2.52	2.46	2.43	2.37	2.32	2.28	2.26	2.20	2.14	2.08	2.02	1.97
Amps	12.8	11.8	11.1	10.4	10.0	9.8	9.2	8.7	8.3	8.0	7.6	7.4	7.3	6.9	6.4	6.0	5.5	4.9
COP	4.64	4.49	4.32	4.12	3.99	3.90	3.71	3.50	3.30	3.13	2.95	2.83	2.75	2.54	2.31	2.07	1.82	1.53
EER	15.9	15.3	14.8	14.1	13.6	13.3	12.7	12.0	11.3	10.7	10.1	9.7	9.4	8.7	7.9	7.1	6.2	5.2

**DSZC180361A\* / CA\*F3642C6A\*+TXV/ MBE1600\*\*-1 — LOW STAGE**

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	30.8	29.2	27.4	25.6	24.5	23.7	22.0	20.3	18.0	16.6	15.3	14.5	13.9	12.5	11.1	9.7	8.3	6.8
ΔT	33.5	31.8	29.9	27.9	26.7	25.9	24.0	22.1	19.6	18.1	16.7	15.8	15.2	13.6	12.1	10.5	9.0	7.4
kW	1.98	1.94	1.90	1.86	1.8	1.81	1.77	1.73	1.78	1.74	1.69	1.67	1.65	1.60	1.56	1.51	1.47	1.42
Amps	9.5	8.8	8.2	7.7	7.5	7.3	6.9	6.5	6.2	6.0	5.7	5.5	5.5	5.2	4.8	4.5	4.2	3.7
COP	4.54	4.39	4.23	4.04	3.91	3.83	3.64	3.44	2.96	2.81	2.65	2.54	2.48	2.28	2.08	1.87	1.64	1.39
EER	15.5	15.0	14.4	13.8	13.4	13.1	12.4	11.7	10.1	9.6	9.1	8.7	8.5	7.8	7.1	6.4	5.6	4.7

**DSZC180481A\* / CA\*F4860\*6A\*+TXV/ MBE2000\*\*-1 — HIGH STAGE**

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	62.2	58.9	55.4	51.8	49.5	48.0	44.6	41.1	38.9	35.9	33.0	31.2	30.0	27.0	23.9	20.8	17.8	14.6
ΔT	32.9	31.2	29.3	27.4	26.2	25.4	23.6	21.7	20.6	19.0	17.5	16.5	15.9	14.3	12.6	11.0	9.4	7.7
kW	3.80	3.72	3.64	3.56	3.5	3.49	3.41	3.33	3.28	3.20	3.12	3.07	3.04	2.96	2.89	2.81	2.73	2.66
Amps	17.0	15.7	14.7	13.8	13.2	13.0	12.2	11.5	11.0	10.5	10.0	9.7	9.6	9.1	8.4	7.9	7.2	6.4
COP	4.80	4.64	4.46	4.26	4.12	4.03	3.82	3.61	3.47	3.29	3.10	2.97	2.89	2.66	2.42	2.17	1.90	1.61
EER	16.4	15.8	15.2	14.5	14.1	13.8	13.1	12.3	11.9	11.2	10.6	10.2	9.9	9.1	8.3	7.4	6.5	5.5

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

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

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

Amps = Outdoor unit amps (comp.+fan)

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

kW = Total system power



## DSZC180601B\* / CAPF4961D6 / MBVC2000A — HIGH STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	71.0	67.2	63.3	59.2	56.5	54.7	50.9	46.9	43.6	40.3	37.1	35.0	33.7	30.2	26.8	23.4	20.0	16.3
ΔT	36.5	34.6	32.6	30.4	29.1	28.2	26.2	24.1	22.4	20.7	19.1	18.0	17.3	15.6	13.8	12.0	10.3	8.4
kW	4.57	4.48	4.39	4.30	4.2	4.21	4.12	4.03	4.52	4.41	4.31	4.24	4.20	4.09	3.99	3.88	3.77	3.67
Amps	21.4	19.8	18.5	17.3	16.7	16.4	15.4	14.6	14.0	13.3	12.6	12.3	12.2	11.5	10.7	10.1	9.3	8.3
COP	4.55	4.39	4.22	4.03	3.90	3.81	3.61	3.41	2.82	2.67	2.52	2.41	2.35	2.16	1.97	1.76	1.55	1.30
EER	15.5	15.0	14.4	13.8	13.3	13.0	12.3	11.6	9.6	9.1	8.6	8.2	8.0	7.4	6.7	6.0	5.3	4.5

## DSZC180601B\* / CAPF4961D6 / MBVC2000A — LOW STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	49.8	47.1	44.4	41.5	39.6	38.4	35.6	32.9	29.8	27.5	25.3	23.9	23.0	20.7	18.3	16.0	13.6	11.2
ΔT	38.4	36.4	34.2	32.0	30.6	29.6	27.5	25.4	23.0	21.2	19.5	18.5	17.8	15.9	14.1	12.3	10.5	8.6
kW	3.41	3.33	3.26	3.19	3.1	3.12	3.05	2.97	3.37	3.28	3.20	3.15	3.11	3.03	2.94	2.86	2.77	2.69
Amps	16.8	15.6	14.6	13.7	13.2	12.9	12.2	11.6	11.1	10.6	10.1	9.8	9.7	9.2	8.6	8.0	7.4	6.7
COP	4.28	4.14	3.98	3.81	3.68	3.60	3.42	3.24	2.59	2.45	2.32	2.22	2.17	2.00	1.82	1.64	1.44	1.22
EER	14.6	14.1	13.6	13.0	12.6	12.3	11.7	11.1	8.8	8.4	7.9	7.6	7.4	6.8	6.2	5.6	4.9	4.2

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

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

Amps = Outdoor unit amps (comp.+fan)

kW = Total system power

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

See Notes on Page 21.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS <sup>^</sup>				TVA RATINGS <sup>3</sup>		HEATING RATINGS <sup>^</sup>			CFM	AHRI #	
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER <sup>1</sup>	EER <sup>2</sup>	TOTAL	SENS.	HI <sup>4</sup>	HSPF <sup>5</sup>	LOW <sup>6</sup>			
DSZC18 0361A* (cont.)	CA*F4961*6D*+TXV	G*VM970803BNA*	34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360777	
	CA*F4961*6D*+TXV	G*VM970804CNA*	35,000	26,600	17.0	12.5	32,400	26,200	36,000	9.00	20,000	1,200	7360782	
	CA*F4961*6D*+TXV	G*VM971005CNA*	35,000	26,600	17.0	12.5	32,400	26,200	36,000	9.00	20,000	1,200	7360788	
	CA*F4961*6D*+TXV	A*VC960403BNA*	34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360801	
	CA*F4961*6D*+TXV	A*VC960603BNA*	34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360805	
	CA*F4961*6D*+TXV	A*VC960803BNA*	34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360809	
	CA*F4961*6D*+TXV	A*VC960804CNA*	35,000	26,600	17.0	12.5	32,400	26,200	36,000	9.00	20,000	1,200	7360813	
	CA*F4961*6D*+TXV	A*VC961005CNA*	35,000	26,600	17.0	12.5	32,400	26,200	36,000	9.00	20,000	1,200	7360817	
	CA*F4961*6D*+TXV	A*VM970603BNA*	34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360829	
	CA*F4961*6D*+TXV	A*VM970803BNA*	34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360833	
	CA*F4961*6D*+TXV	A*VM970804CNA*	35,000	26,600	17.0	12.5	32,400	26,200	36,000	9.00	20,000	1,200	7360837	
	CA*F4961*6D*+TXV	A*VM971005CNA*	35,000	26,600	17.0	12.5	32,400	26,200	36,000	9.00	20,000	1,200	7360841	
	CA*F4961*6D*+TXV	G*EC960603BNA*	35,000	26,600	17.0	12.5	32,400	26,200	35,000	9.00	20,000	1,215	7368192	
	CA*F4961*6D*+TXV	G*EC960803BNA*	35,000	26,600	17.0	12.5	32,400	26,200	35,000	9.00	20,000	1,275	7368196	
	CA*F4961*6D*+TXV	A*EC960603BNA*	35,000	26,600	17.0	12.5	32,400	26,200	35,000	9.00	20,000	1,215	7368206	
	CA*F4961*6D*+TXV	A*EC960803BNA*	35,000	26,600	17.0	12.5	32,400	26,200	35,000	9.00	20,000	1,275	7368210	
	CHPF3743C6B*+MBVC1600**-1A*+TXV			35,000	26,600	18.0	13.0	32,400	26,200	35,000	9.50	20,400	1,250	3654787
	CHPF3743C6B*+TXV	G*VC80805C*B*		34,600	26,200	17.0	12.5	32,000	26,000	34,800	9.30	20,000	1,250	5038683
	CHPF3743C6B*+TXV	G*VC80604B*B*		34,600	26,200	17.0	12.5	32,000	26,000	34,800	9.30	20,000	1,260	5038711
	CHPF3743C6B*+TXV	A*VC80805C*B*		34,600	26,200	17.0	12.5	32,000	26,000	34,800	9.30	20,000	1,250	5038786
	CHPF3743C6B*+TXV	A*VC80604B*B*		34,600	26,200	17.0	12.5	32,000	26,000	34,800	9.30	20,000	1,260	5038803
	CHPF3743C6B*+TXV	A*VC81005C*B*		34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.30	20,000	1,210	6498155
	CHPF3743C6B*+TXV	G*VC81005C*B*		34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.30	20,000	1,210	6498159
	CHPF3743C6B*+TXV	G*VC960403BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360736
	CHPF3743C6B*+TXV	G*VC960603BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360740
	CHPF3743C6B*+TXV	G*VC960803BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360744
	CHPF3743C6B*+TXV	G*VC960804CNA*		34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360750
	CHPF3743C6B*+TXV	G*VC961005CNA*		34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360756
	CHPF3743C6B*+TXV	G*VM970603BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360773
	CHPF3743C6B*+TXV	G*VM970803BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360778
	CHPF3743C6B*+TXV	G*VM970804CNA*		34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360784
	CHPF3743C6B*+TXV	G*VM971005CNA*		34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360789
	CHPF3743C6B*+TXV	A*VC960403BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360802
	CHPF3743C6B*+TXV	A*VC960603BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360806
	CHPF3743C6B*+TXV	A*VC960803BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360810
	CHPF3743C6B*+TXV	A*VC960804CNA*		34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360814
	CHPF3743C6B*+TXV	A*VC961005CNA*		34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360818
	CHPF3743C6B*+TXV	A*VM970603BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360830
	CHPF3743C6B*+TXV	A*VM970803BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360834
	CHPF3743C6B*+TXV	A*VM970804CNA*		34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360838
	CHPF3743C6B*+TXV	A*VM971005CNA*		34,600	26,200	16.5	12.5	32,000	26,000	35,000	9.00	20,000	1,200	7360842
	CHPF3743C6B*+TXV	G*EC960603BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,215	7368193
	CHPF3743C6B*+TXV	G*EC960803BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,275	7368197
	CHPF3743C6B*+TXV	A*EC960603BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,215	7368207
	CHPF3743C6B*+TXV	A*EC960803BNA*		34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,275	7368211
	CHPF3743D6B*+MBVC2000**-1A*+TXV			35,000	26,600	18.0	13.0	32,400	26,200	35,000	9.25	20,000	1,250	3654803
	CHPF3743D6B*+TXV	G*VC80805C*B*		34,600	26,200	17.0	12.5	32,000	26,000	34,800	9.30	20,000	1,250	5038628
	CHPF3743D6B*+TXV	A*VC80805C*B*		34,600	26,200	17.0	12.5	32,000	26,000	34,800	9.30	20,000	1,250	5038746
CHPF3743D6B*+TXV	A*VC81005C*B*		34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.30	20,000	1,210	6498160	
CHPF3743D6B*+TXV	G*VC81005C*B*		34,600	26,200	17.0	12.5	32,000	26,000	35,000	9.30	20,000	1,210	6498169	
CHPF4860D6D*+MBVC2000**-1A*+TXV			35,000	26,600	18.0	13.0	32,400	26,200	35,000	9.25	20,000	1,250	3654817	
CHPF4860D6D*+TXV	G*VC80805C*B*		34,600	26,200	17.5	12.5	32,000	26,000	34,800	9.30	20,000	1,250	5038712	
CHPF4860D6D*+TXV	A*VC80805C*B*		34,600	26,200	17.5	12.5	32,000	26,000	34,800	9.30	20,000	1,250	5038804	
CHPF4860D6D*+TXV	A*VC81005C*B*		34,600	26,200	17.5	12.5	32,000	26,000	35,000	9.30	20,000	1,210	6498170	

See Notes on Page 21.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS <sup>^</sup>				TVA RATINGS <sup>3</sup>		HEATING RATINGS <sup>^</sup>			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER <sup>1</sup>	EER <sup>2</sup>	TOTAL	SENS.	HI <sup>4</sup>	HSPF <sup>5</sup>	LOW <sup>6</sup>		
DSZC18 0361A* (cont.)	CHPF4860D6D*+TXV	G*VC81005C*B*	34,600	26,200	17.5	12.5	32,000	26,000	35,000	9.30	20,000	1,210	6498179
	CHPF4860D6D*+TXV	G*VC960403BNA*	34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360737
	CHPF4860D6D*+TXV	G*VC960603BNA*	34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360741
	CHPF4860D6D*+TXV	G*VC960803BNA*	34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360745
	CHPF4860D6D*+TXV	G*VC960804CNA*	35,000	26,600	16.5	12.0	32,400	26,200	35,000	9.00	20,000	1,200	7360751
	CHPF4860D6D*+TXV	G*VC961005CNA*	35,000	26,600	16.5	12.0	32,400	26,200	35,000	9.00	20,000	1,200	7360757
	CHPF4860D6D*+TXV	G*VM970603BNA*	34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360774
	CHPF4860D6D*+TXV	G*VM970803BNA*	34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360780
	CHPF4860D6D*+TXV	G*VM970804CNA*	35,000	26,600	16.5	12.0	32,400	26,200	35,000	9.00	20,000	1,200	7360785
	CHPF4860D6D*+TXV	G*VM971005CNA*	35,000	26,600	16.5	12.0	32,400	26,200	35,000	9.00	20,000	1,200	7360791
	CHPF4860D6D*+TXV	A*VC960403BNA*	34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360803
	CHPF4860D6D*+TXV	A*VC960603BNA*	34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360807
	CHPF4860D6D*+TXV	A*VC960803BNA*	34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360811
	CHPF4860D6D*+TXV	A*VC960804CNA*	35,000	26,600	16.5	12.0	32,400	26,200	35,000	9.00	20,000	1,200	7360815
	CHPF4860D6D*+TXV	A*VC961005CNA*	35,000	26,600	16.5	12.0	32,400	26,200	35,000	9.00	20,000	1,200	7360819
	CHPF4860D6D*+TXV	A*VM970603BNA*	34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360831
	CHPF4860D6D*+TXV	A*VM970803BNA*	34,600	26,200	16.5	12.0	32,000	26,000	35,000	9.00	20,000	1,200	7360835
	CHPF4860D6D*+TXV	A*VM970804CNA*	35,000	26,600	16.5	12.0	32,400	26,200	35,000	9.00	20,000	1,200	7360839
	CHPF4860D6D*+TXV	A*VM971005CNA*	35,000	26,600	16.5	12.0	32,400	26,200	35,000	9.00	20,000	1,200	7360843
	CHPF4860D6D*+TXV	G*EC960603BNA*	35,000	26,600	16.5	12.0	32,400	26,200	35,000	9.00	20,000	1,215	7368194
	CHPF4860D6D*+TXV	G*EC960803BNA*	35,000	26,600	17.0	12.5	32,400	26,200	35,000	9.00	20,000	1,275	7368198
	CHPF4860D6D*+TXV	A*EC960603BNA*	35,000	26,600	16.5	12.0	32,400	26,200	35,000	9.00	20,000	1,215	7368208
	CHPF4860D6D*+TXV	A*EC960803BNA*	35,000	26,600	17.0	12.5	32,400	26,200	35,000	9.00	20,000	1,275	7368212
DSZC18 0481A*	AVPTC48D14A*		47,000	35,400	17.5	12.5	43,500	34,800	47,000	9.25	29,000	1,700	5933264
	CA*F4961*6D*+MBVC1600** -1A*+TXV		47,000	35,400	17.5	12.5	43,500	34,800	47,000	9.25	29,000	1,750	4431904
	CA*F4961*6D*+MBVC2000** -1A*+TXV		47,500	35,600	18.0	13.0	44,000	35,200	47,500	9.50	29,600	1,750	4431905
	CA*F4961*6D*+TXV	A*VC80805C*B*	47,000	35,400	17.5	12.5	43,500	34,800	47,000	9.30	29,000	1,590	6498189
	CA*F4961*6D*+TXV	A*VC81005C*B*	47,000	35,400	17.0	12.2	43,500	34,800	47,000	9.30	29,000	1,610	6498190
	CA*F4961*6D*+TXV	ADVC80805C*B*	47,000	35,400	17.5	12.5	43,500	34,800	47,000	9.30	29,000	1,580	6498198
	CA*F4961*6D*+TXV	ADVC81005C*B*	47,000	35,400	17.0	12.2	43,500	34,800	47,000	9.30	29,000	1,620	6498199
	CA*F4961*6D*+TXV	G*VC80805C*B*	47,000	35,400	17.5	12.5	43,500	34,800	47,000	9.30	29,000	1,590	6498200
	CA*F4961*6D*+TXV	G*VC81005C*B*	47,000	35,400	17.0	12.2	43,500	34,800	47,000	9.30	29,000	1,610	6498201
	CA*F4961*6D*+TXV	G*VC960804CNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,500	7360758
	CA*F4961*6D*+TXV	G*VC961005CNA*	47,000	35,400	16.5	12.0	43,500	34,800	47,000	9.00	29,000	1,530	7360761
	CA*F4961*6D*+TXV	G*VM970804CNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,500	7360792
	CA*F4961*6D*+TXV	G*VM971005CNA*	47,000	35,400	16.5	12.0	43,500	34,800	47,000	9.00	29,000	1,530	7360794
	CA*F4961*6D*+TXV	A*VC960804CNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,500	7360820
	CA*F4961*6D*+TXV	A*VC961005CNA*	47,000	35,400	16.5	12.0	43,500	34,800	47,000	9.00	29,000	1,530	7360822
	CA*F4961*6D*+TXV	A*VM970804CNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,500	7360844
	CA*F4961*6D*+TXV	A*VM971005CNA*	47,000	35,400	16.5	12.0	43,500	34,800	47,000	9.00	29,000	1,530	7360846
	CA*F4961*6D*+TXV	G*VC961205DNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,600	7360852
	CA*F4961*6D*+TXV	A*VC961205DNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,600	7360854
	CA*F4961*6D*+TXV	G*EC961004CNA*	47,000	35,400	16.5	12.0	43,500	34,800	47,000	9.00	29,000	1,500	7368199
	CA*F4961*6D*+TXV	G*EC961205DNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,650	7368201
	CA*F4961*6D*+TXV	A*EC961004CNA*	47,000	35,400	16.5	12.0	43,500	34,800	47,000	9.00	29,000	1,500	7368213
	CA*F4961*6D*+TXV	A*EC961205DNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,650	7368215
	CHPF4860D6D*+MBVC2000** -1A*+TXV		47,500	35,600	18.0	13.0	44,000	35,200	47,500	9.50	29,600	1,750	3654899
	CHPF4860D6D*+TXV	A*VC80805C*B*	47,000	35,400	17.5	12.5	43,500	34,800	47,000	9.30	29,000	1,590	5265340
	CHPF4860D6D*+TXV	A*VC81005C*B*	47,000	35,400	17.0	12.2	43,500	34,800	47,000	9.30	29,000	1,610	5265341
	CHPF4860D6D*+TXV	G*VC80805C*B*	47,000	35,400	17.5	12.5	43,500	34,800	47,000	9.30	29,000	1,590	6498209
	CHPF4860D6D*+TXV	G*VC81005C*B*	47,000	35,400	17.0	12.2	43,500	34,800	47,000	9.30	29,000	1,610	6498210
	CHPF4860D6D*+TXV	G*VC960804CNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,500	7360760
	CHPF4860D6D*+TXV	G*VC961005CNA*	47,000	35,400	16.5	12.0	43,500	34,800	47,000	9.00	29,000	1,530	7360763
	CHPF4860D6D*+TXV	G*VM970804CNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,500	7360793

See Notes on Page 21.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS <sup>^</sup>				TVA RATINGS <sup>3</sup>		HEATING RATINGS <sup>^</sup>			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER <sup>1</sup>	EER <sup>2</sup>	TOTAL	SENS.	HI <sup>4</sup>	HSPF <sup>5</sup>	LOW <sup>6</sup>		
DSZC18 0481A* (cont.)	CHPF4860D6D*+TXV	G*VM971005CNA*	47,000	35,400	16.5	12.0	43,500	34,800	47,000	9.00	29,000	1,530	7360795
	CHPF4860D6D*+TXV	A*VC960804CNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,500	7360821
	CHPF4860D6D*+TXV	A*VC961005CNA*	47,000	35,400	16.5	12.0	43,500	34,800	47,000	9.00	29,000	1,530	7360823
	CHPF4860D6D*+TXV	A*VM970804CNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,500	7360845
	CHPF4860D6D*+TXV	A*VM971005CNA*	47,000	35,400	16.5	12.0	43,500	34,800	47,000	9.00	29,000	1,530	7360847
	CHPF4860D6D*+TXV	G*VC961205DNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,600	7360853
	CHPF4860D6D*+TXV	A*VC961205DNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,600	7360855
	CHPF4860D6D*+TXV	G*EC961004CNA*	47,000	35,400	16.5	12.0	43,500	34,800	47,000	9.00	29,000	1,500	7368200
	CHPF4860D6D*+TXV	G*EC961205DNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,650	7368202
	CHPF4860D6D*+TXV	A*EC961004CNA*	47,000	35,400	16.5	12.0	43,500	34,800	47,000	9.00	29,000	1,500	7368214
	CHPF4860D6D*+TXV	A*EC961205DNA*	47,000	35,400	17.0	12.5	43,500	34,800	47,000	9.00	29,000	1,650	7368216
DSZC18 0601B*	AVPTC60D14A*		56,000	40,000	16.5	12.0	52,000	40,500	56,000	9.00	34,600	1,800	5933265
	CA*F4961*6D*+MBVC2000** -1A*+TXV		56,500	40,000	17.0	12.6	52,500	41,000	56,500	9.30	35,000	1,800	4514555
	CA*F4961*6D*+TXV	G*VC81005C*B*	55,500	39,500	16.7	12.0	51,500	40,000	56,000	9.30	34,600	1,800	5038644
	CA*F4961*6D*+TXV	G*VC80805C*B*	55,500	39,500	16.7	12.0	51,500	40,000	55,500	9.30	34,400	1,590	5038700
	CA*F4961*6D*+TXV	A*VC81005C*B*	55,500	39,500	16.7	12.0	51,500	40,000	56,000	9.30	34,600	1,800	5038758
	CA*F4961*6D*+TXV	ADVC81005C*B*	55,500	39,500	16.5	12.0	51,500	40,000	56,000	9.30	34,600	1,820	5038774
	CA*F4961*6D*+TXV	A*VC80805C*B*	55,500	39,500	16.7	12.0	51,500	40,000	55,500	9.30	34,400	1,590	5038796
	CA*F4961*6D*+TXV	ADVC80805C*B*	55,500	39,500	16.5	12.0	51,500	40,000	55,500	9.30	34,400	1,580	5038797
	CA*F4961*6D*+TXV	G*VC961005CNA*	55,000	39,000	16.0	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7360764
	CA*F4961*6D*+TXV	G*VC961205DNA*	55,000	39,000	16.0	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7360767
	CA*F4961*6D*+TXV	G*VM971005CNA*	55,000	39,000	16.0	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7360796
	CA*F4961*6D*+TXV	A*VC961005CNA*	55,000	39,000	16.0	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7360824
	CA*F4961*6D*+TXV	A*VC961205DNA*	55,000	39,000	16.0	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7360826
	CA*F4961*6D*+TXV	A*VM971005CNA*	55,000	39,000	16.0	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7360848
	CA*F4961*6D*+TXV	G*VM971205DNA*	55,000	39,000	16.0	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7364851
	CA*F4961*6D*+TXV	A*VM971205DNA*	55,000	39,000	16.0	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7364853
	CA*F4961*6D*+TXV	G*EC961205DNA*	55,500	39,500	16.0	12.0	51,500	40,000	56,000	9.00	34,000	1,650	7368203
	CA*F4961*6D*+TXV	A*EC961205DNA*	55,500	39,500	16.0	12.0	51,500	40,000	56,000	9.00	34,000	1,650	7368217
	CHPF4860D6D*+MBVC2000** -1A*+TXV		55,500	39,500	17.0	12.8	51,500	40,000	55,500	9.30	34,000	1,600	4236556
	CHPF4860D6D*+TXV	G*VC81005C*B*	55,000	39,000	16.9	12.0	51,000	40,000	56,000	9.30	34,400	1,800	5038608
	CHPF4860D6D*+TXV	G*VC80805C*B*	55,500	39,500	16.5	12.0	51,500	40,000	55,500	9.30	34,200	1,590	5038713
	CHPF4860D6D*+TXV	A*VC81005C*B*	55,000	39,000	16.9	12.0	51,000	40,000	56,000	9.30	34,400	1,800	5038731
	CHPF4860D6D*+TXV	A*VC80805C*B*	55,500	39,500	16.5	12.0	51,500	40,000	55,500	9.30	34,200	1,590	5038806
	CHPF4860D6D*+TXV	G*VC961005CNA*	55,000	39,000	15.5	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7360766
	CHPF4860D6D*+TXV	G*VC961205DNA*	55,000	39,000	15.5	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7360769
	CHPF4860D6D*+TXV	G*VM971005CNA*	55,000	39,000	15.5	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7360797
	CHPF4860D6D*+TXV	A*VC961005CNA*	55,000	39,000	15.5	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7360825
	CHPF4860D6D*+TXV	A*VC961205DNA*	55,000	39,000	15.5	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7360827
	CHPF4860D6D*+TXV	A*VM971005CNA*	55,000	39,000	15.5	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7360849
	CHPF4860D6D*+TXV	G*VM971205DNA*	55,000	39,000	15.5	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7364852
	CHPF4860D6D*+TXV	A*VM971205DNA*	55,000	39,000	15.5	12.0	51,000	40,000	56,000	9.00	34,000	1,600	7364854
	CHPF4860D6D*+TXV	G*EC961205DNA*	55,000	39,000	15.5	12.0	51,000	40,000	56,000	9.00	34,000	1,650	7368204
	CHPF4860D6D*+TXV	A*EC961205DNA*	55,000	39,000	15.5	12.0	51,000	40,000	56,000	9.00	34,000	1,650	7368218

<sup>^</sup> Rated in accordance with ANSI/AHRI Standard 210/240

<sup>1</sup> Seasonal Energy Efficiency Ratio

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

<sup>5</sup> HSPF = Heating Seasonal Performance Factor

<sup>7</sup> CFM at High stage

<sup>2</sup> Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

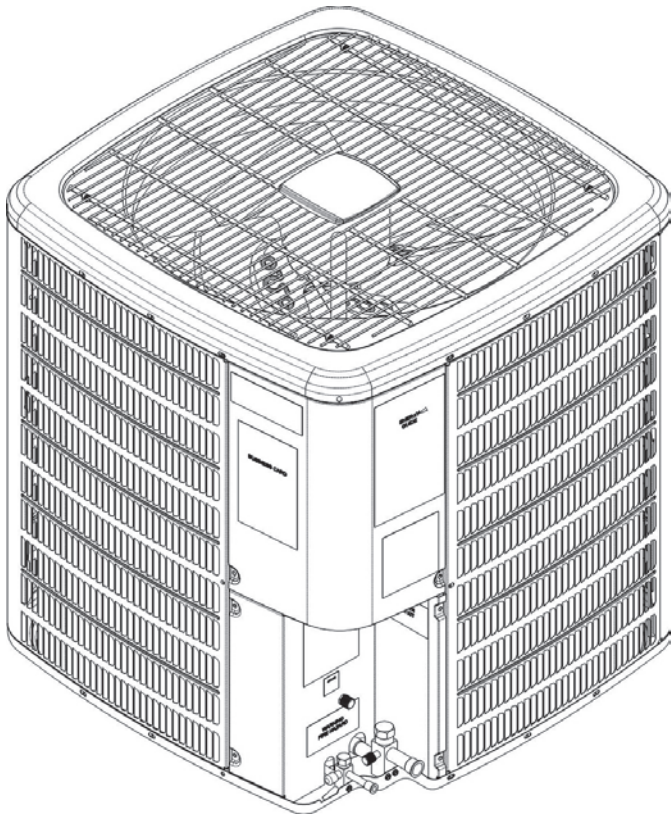
<sup>4</sup> Rated heating capacity at 47°F outdoor per AHRI 210/240

<sup>6</sup> Heating capacity at 17°F outdoor

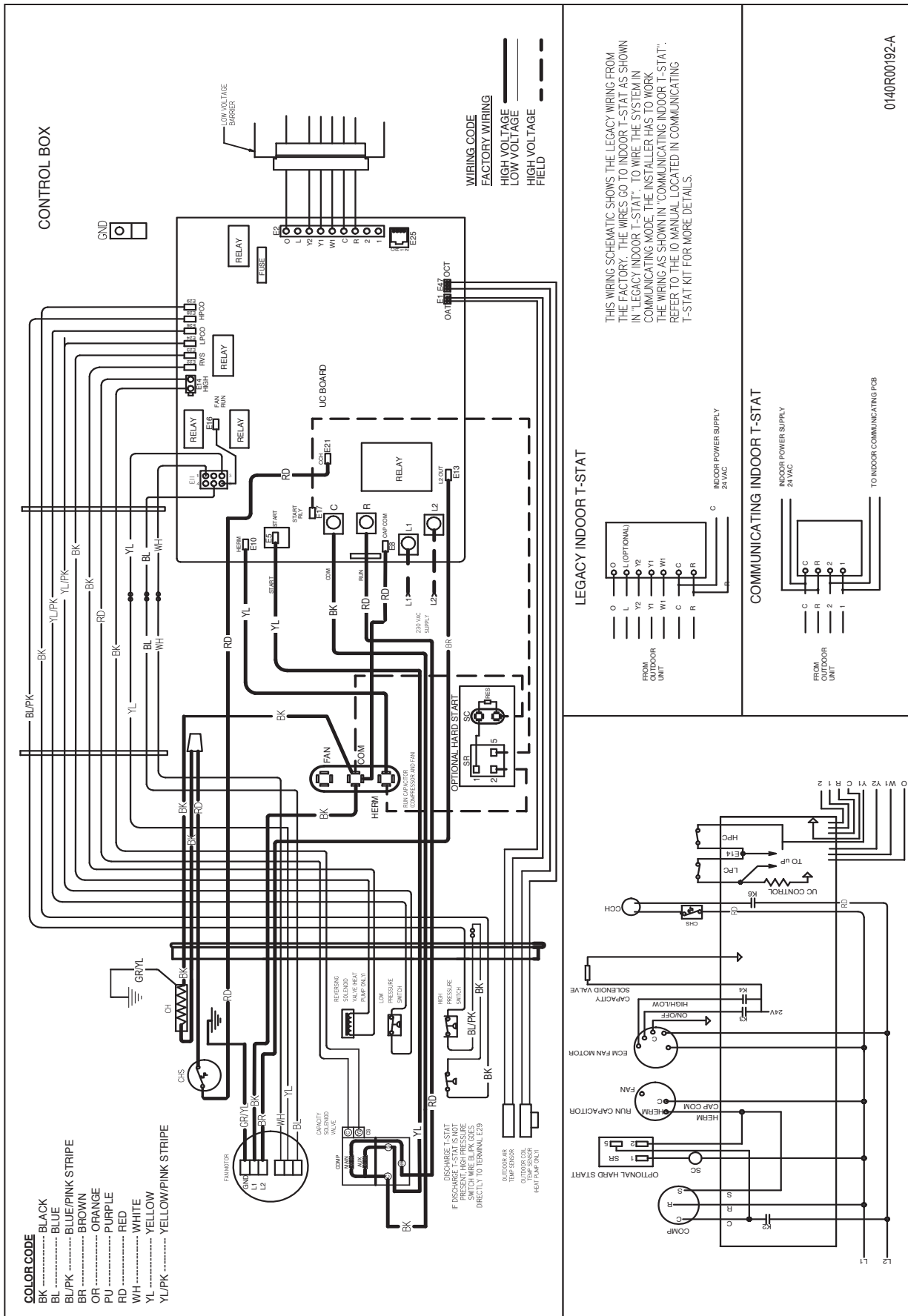
<sup>8</sup> CFM at Intermediate and low stage

**NOTES**

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



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



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

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

**WARNING**

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

**ACCESSORIES**

<b>MODEL</b>	<b>DESCRIPTION</b>	<b>DSZC18 036**</b>	<b>DSZC18 048**</b>	<b>DSZC18 060**</b>
ABK-20	Anchor Bracket Kit*			
B1141643 <sup>1</sup>	24V Transformer	X	X	X
CSR-U-1	Hard-start Kit	X	X	
CSR-U-2	Hard-start Kit			
CSR-U-3	Hard-start Kit			X
FSK01A <sup>2</sup>	Freeze Protection Kit	X	X	X
OT18-60A <sup>3</sup>	Outdoor Thermostat/Lockout Thermostat	X	X	X
TX2N4	TXV Kit			
TX2N4A	TXV Kit			
TX3N4	TXV Kit	X		
TX5N4	TXV Kit		X	X

\* Contains 20 brackets; four brackets needed to anchor unit to pad

<sup>1</sup> Available in 24V legacy mode only. This feature is integrated in the communicating mode.

<sup>2</sup> Installed on indoor coil

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

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