Goodman
Air Conditioning & Heating

DSXC16

Cooling Capacity : 24,000 - 60,000 BTU/h

High-Efficiency Split System Air Conditioner Up to 16 SEER

Contents

ComfortNet CONTROL SYSTEM

ASK ABOUT ENERGY STAR

Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov.

Standard Features

- Two-Stage Copeland® UltraTech™ scroll compressor
- High-density foam compressor sound blanket
- ComfortNet™ Communications System compatible
- Expanded ComfortAlert™ diagnostics
- 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
- High- and low-pressure switches
- Factory-installed filter drier
- Coil and ambient temperature sensors
- Two-speed, quiet condenser fan motor
- AHRI Certified; ETL Listed

Cabinet Features

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

LIFETIME COMPRESSOR LIMITED WARRANTY* | 10 YEAR UNIT REPLACEMENT LIMITED WARRANTY* | 10 YEAR PARTS LIMITED WARRANTY*

Intertek

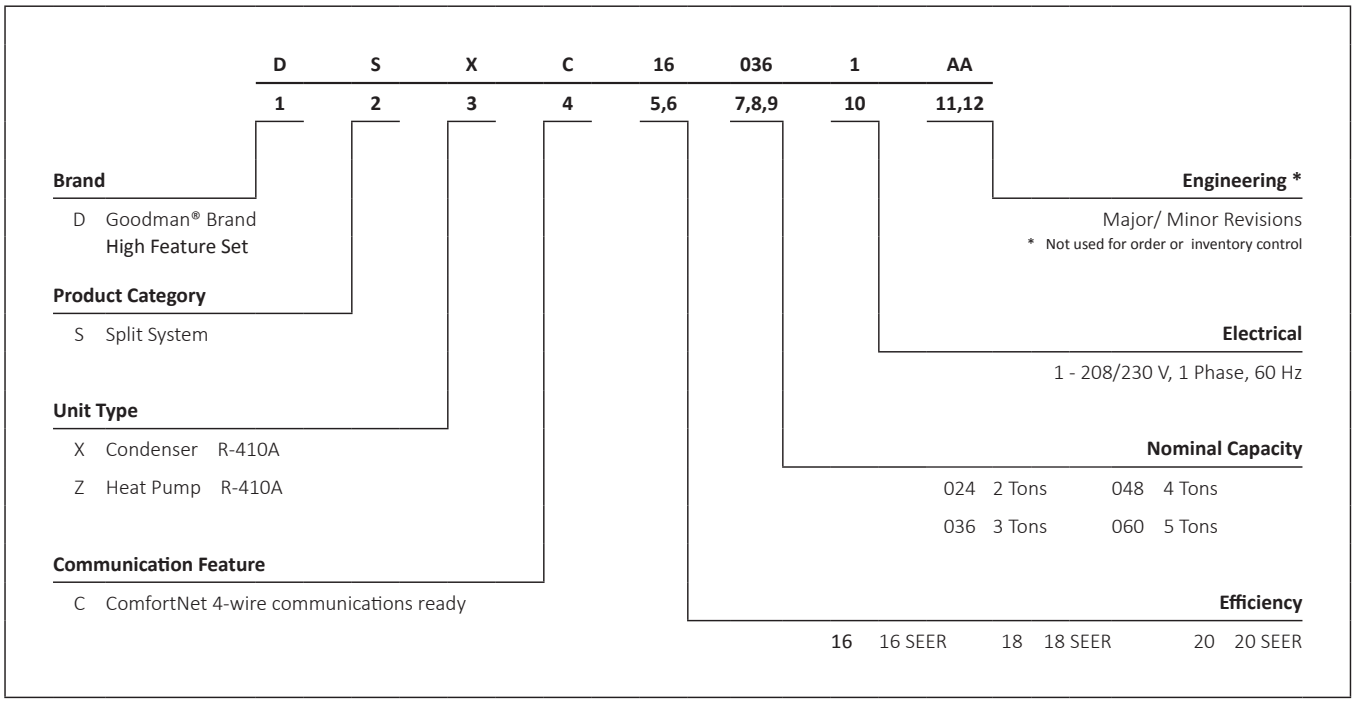
AHRI CERTIFIED

ISO 9001 QUALITY MANAGEMENT SYSTEM

ISO 14001 CERTIFIED ENVIRONMENTAL MANAGEMENT SYSTEM

BBB ACCREDITED BUSINESS

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Compressor Limited Warranty (good for as long as you own your home), 10-Year Unit 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 X C 16 036 1 AA
1 2 3 4 5,6 7,8,9 10 11,12
Brand
D Goodman® Brand
High Feature Set
Product Category
S Split System
Unit Type
X Condenser R-410A
Z Heat Pump R-410A
Communication Feature
C ComfortNet 4-wire communications ready
Engineering *
Major/ Minor Revisions
* Not used for order or inventory control
Electrical
1 - 208/230 V, 1 Phase, 60 Hz
Nominal Capacity
024 2 Tons
036 3 Tons
048 4 Tons
060 5 Tons
Efficiency
16 16 SEER
18 18 SEER
20 20 SEER

	DSXC16 0241AA/B	DSXC16 0241AC	DSXC16 0241AF	DSXC16 0361AA/B	DSXC16 0361AC	DSXC16 0481B*	DSXC16 0601B*
COOLING CAPACITY							
Nominal Cooling (BTU/h)	24,000	24,000	24,000	36,000	36,000	48,000	60,000
Decibels	71	71	71	70.4/70.9	70.4/70.9	74	75
COMPRESSOR							
RLA	10.3	11.7	11.7	16.7	15.3	21.2	28.8
LRA	52.0	58.0	58.3	82.0	83.0	104.0	152.9
CONDENSER FAN MOTOR							
Horsepower (RPM)	1/6	1/6	1/6	1/6	1/6	1/6	1/6
FLA	1.1	1.1	1.1	0.9	0.9	1.2	1.0
REFRIGERATION SYSTEM							
Refrigerant Line Size[1]							
Liquid Line Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Line Size ("O.D.)	¾"	¾"	¾"	⅞"	⅞"	1⅛"	1⅛"
Refrigerant Connection Size							
Liquid Valve Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Valve Size ("O.D.)	¾"	¾"	¾"	¾"	¾"	⅞"	⅞"	⅞"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	97	97	62	107	107	124	197
ELECTRICAL DATA							
Voltage-Hz	208/230-60	208/230-60	208/230-60	208/230-60	208/230-60	208/230-60	208/230-60
Minimum Circuit Ampacity [2]	14.0	15.7	15.7	21.8	20.0	27.7	37.2
Max. Overcurrent Protection [3]	20	20	25	35	35	45	60
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Power Supply	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"
EQUIPMENT WEIGHT (LBS)	181	181	181	184	184	219	279
SHIP WEIGHT (LBS)	198	198	198	202	202	241	301
ENERGY STAR® CERTIFIED	ENERGY STAR	ENERGY STAR	ENERGY STAR	ENERGY STAR	ENERGY STAR	ENERGY STAR	NO

ENERGY STAR NOTES

- Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov.
- The www.energystar.gov website provides up-to-date system combinations certified to meet ENERGY STAR requirements. See Page 20 for all ENERGY STAR certified combinations as of this document's revision date.

[1] Tested and rated in accordance with AHRI Standard 210/240

[2] Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

[3] Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply ⅞" to 1⅛" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of ⅜" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units requires the specified TXV Kit to be installed on the indoor coil. THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT, NOT THE INDOOR COIL.

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	675	MBh	18.0	18.7	20.4	-	17.6	18.2	20.0	-	17.2	17.8	19.5	-	16.7	17.4	19.0	-	15.9	16.5	18.1	-	14.7	15.3	16.7	-
		S/T	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.66	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-
		ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	1.10	1.12	1.16	-	1.19	1.21	1.25	-	1.26	1.29	1.34	-	1.33	1.37	1.41	-	1.39	1.43	1.48	-	1.44	1.48	1.53	-
		Amps	4.5	4.6	4.7	-	4.8	4.9	5.1	-	5.2	5.3	5.5	-	5.6	5.7	5.9	-	5.9	6.1	6.3	-	6.3	6.4	6.6	-
		HI PR	228	245	248	-	258	277	281	-	293	315	319	-	334	359	364	-	375	404	409	-	420	452	458	-
		Lo PR	122	125	137	-	125	129	141	-	129	133	146	-	133	137	150	-	135	140	153	-	139	143	156	-
	600	MBh	17.5	18.1	19.8	-	17.1	17.7	19.4	-	16.7	17.3	18.9	-	16.3	16.8	18.5	-	15.4	16.0	17.5	-	14.3	14.8	16.2	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		ΔT	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
		kW	1.09	1.11	1.15	-	1.18	1.20	1.24	-	1.25	1.28	1.33	-	1.32	1.35	1.40	-	1.38	1.41	1.46	-	1.43	1.47	1.52	-
		Amps	4.4	4.5	4.7	-	4.8	4.9	5.0	-	5.2	5.3	5.5	-	5.5	5.7	5.8	-	5.9	6.0	6.2	-	6.2	6.4	6.6	-
		HI PR	226	243	246	-	255	274	278	-	290	312	316	-	330	355	360	-	372	400	405	-	416	447	454	-
		Lo PR	120	124	136	-	124	128	140	-	128	132	144	-	132	136	148	-	134	138	151	-	137	142	155	-
	525	MBh	16.1	16.7	18.3	-	15.8	16.3	17.9	-	15.4	15.9	17.5	-	15.0	15.6	17.0	-	14.3	14.8	16.2	-	13.2	13.7	15.0	-
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		kW	1.08	1.10	1.14	-	1.17	1.19	1.23	-	1.24	1.27	1.31	-	1.31	1.34	1.39	-	1.37	1.40	1.45	-	1.42	1.45	1.50	-
		Amps	4.4	4.5	4.6	-	4.7	4.8	5.0	-	5.1	5.3	5.4	-	5.5	5.6	5.8	-	5.8	6.0	6.2	-	6.2	6.3	6.5	-
		HI PR	223	240	244	-	252	271	275	-	287	309	313	-	327	352	357	-	368	396	401	-	412	443	449	-
		Lo PR	119	123	134	-	123	127	138	-	127	131	143	-	130	134	147	-	133	137	150	-	136	140	153	-
75	675	MBh	18.3	18.8	20.4	21.9	17.9	18.4	19.9	21.4	17.5	18.0	19.4	20.9	17.0	**17.5**	19.0	20.4	16.2	16.7	18.0	19.3	15.0	15.4	16.7	17.9
		S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	**0.84**	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.87	0.66	0.43
		ΔT	21	20	16	11	21	20	16	11	22	20	16	11	22	**20**	16	11	21	20	16	11	20	18	15	10
		kW	1.10	1.12	1.16	1.20	1.19	1.21	1.25	1.30	1.26	1.29	1.34	1.38	1.33	**1.37**	1.41	1.46	1.39	1.43	1.48	1.53	1.44	1.48	1.53	1.58
		Amps	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	**5.7**	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.6	6.9
		HI PR	228	245	248	254	258	277	281	287	293	315	319	326	334	**359**	364	372	375	404	409	418	420	452	458	468
		Lo PR	122	125	137	146	125	129	141	150	129	133	146	155	133	**137**	150	159	135	140	153	162	139	143	156	166
	600	MBh	17.8	18.3	19.8	21.3	17.4	17.9	19.3	20.8	16.9	17.4	18.9	20.3	16.5	**17.0**	18.4	19.8	15.7	16.2	17.5	18.8	14.5	15.0	16.2	17.4
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	**0.80**	0.60	0.39	0.92	0.83	0.63	0.40	0.93	0.83	0.63	0.41
		ΔT	22	20	17	12	22	21	17	12	22	21	17	12	23	**21**	17	12	22	20	17	12	21	19	16	11
		kW	1.09	1.11	1.15	1.19	1.18	1.20	1.24	1.29	1.25	1.28	1.33	1.37	1.32	**1.35**	1.40	1.45	1.38	1.41	1.46	1.51	1.43	1.47	1.52	1.57
		Amps	4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	**5.7**	5.8	6.1	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8
		HI PR	226	243	246	251	255	274	278	284	290	312	316	323	330	**355**	360	368	372	400	405	414	416	447	454	464
		Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	**136**	148	158	134	138	151	161	137	142	155	165
	525	MBh	16.4	16.9	18.3	19.6	16.0	16.5	17.9	19.2	15.6	16.1	17.4	18.7	15.3	**15.7**	17.0	18.2	14.5	14.9	16.2	17.3	13.4	13.8	15.0	16.1
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.74	0.56	0.36	0.86	**0.77**	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.80	0.61	0.39
		ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	21	19	16	11
		kW	1.08	1.10	1.14	1.18	1.17	1.19	1.23	1.27	1.24	1.27	1.31	1.36	1.31	**1.34**	1.39	1.44	1.37	1.40	1.45	1.50	1.42	1.45	1.50	1.56
		Amps	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.3	5.4	5.6	5.5	**5.6**	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8
		HI PR	223	240	244	249	252	271	275	281	287	309	313	320	327	**352**	357	364	368	396	401	410	412	443	449	459
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	**134**	147	156	133	137	150	159	136	140	153	163

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	675	MBh	18.6	19.0	20.3	21.7	18.2	18.6	19.9	21.2	17.8	18.1	19.4	20.7	17.3	17.7	18.9	20.2	16.5	16.8	18.0	19.2	15.2	15.6	16.6	17.8
		S/T	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	23	20	16	21	21	19	15
		kW	1.10	1.12	1.16	1.20	1.19	1.21	1.25	1.30	1.26	1.29	1.34	1.38	1.33	1.37	1.41	1.46	1.39	1.43	1.48	1.53	1.44	1.48	1.53	1.58
		Amps	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.6	6.9
		HI PR	228	245	248	254	258	277	281	287	293	315	319	326	334	359	364	372	375	404	409	418	420	452	458	468
		Lo PR	122	125	137	146	125	129	141	150	129	133	146	155	133	137	150	159	135	140	153	162	139	143	156	166
	600	MBh	18.1	18.5	19.7	21.1	17.7	18.1	19.3	20.6	17.2	17.6	18.8	20.1	16.8	17.2	**18.4**	19.6	16.0	16.3	17.4	18.7	14.8	15.1	16.2	17.3
		S/T	0.89	0.84	0.68	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.72	0.54	0.98	0.92	**0.75**	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		ΔT	25	24	21	16	25	24	21	17	25	24	21	17	25	24	**21**	17	24	24	21	17	23	22	19	15
		kW	1.09	1.11	1.15	1.19	1.18	1.20	1.24	1.29	1.25	1.28	1.33	1.37	1.32	1.35	**1.40**	1.45	1.38	1.41	1.46	1.51	1.43	1.47	1.52	1.57
		Amps	4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	5.7	**5.8**	6.1	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8
		HI PR	226	243	246	251	255	274	278	284	290	312	316	323	330	355	**360**	368	372	400	405	414	416	447	454	464
		Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	**148**	158	134	138	151	161	137	142	155	165
	525	MBh	16.7	17.1	18.2	19.5	16.3	16.7	17.8	19.0	15.9	16.3	17.4	18.6	15.5	15.9	17.0	18.1	14.8	15.1	16.1	17.2	13.7	14.0	14.9	15.9
		S/T	0.86	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.92	0.75	0.56
		ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	25	21	17	25	24	21	17	24	23	20	16
		kW	1.08	1.10	1.14	1.18	1.17	1.19	1.23	1.27	1.24	1.27	1.31	1.36	1.31	1.34	1.39	1.44	1.37	1.40	1.45	1.50	1.42	1.45	1.50	1.56
		Amps	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.3	5.4	5.6	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8
		HI PR	223	240	244	249	252	271	275	281	287	309	313	320	327	352	357	364	368	396	401	410	412	443	449	459
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	140	153	163
85	675	MBh	19.0	19.3	20.2	21.6	18.5	18.9	19.8	21.1	18.1	18.4	19.3	20.6	17.6	18.0	18.8	20.1	16.8	17.1	17.9	19.1	15.5	15.8	16.6	17.7
		S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79
		ΔT	25	25	23	20	25	25	24	21	25	25	24	21	24	24	24	21	23	23	24	20	21	22	22	19
		kW	1.10	1.12	1.16	1.20	1.19	1.21	1.25	1.30	1.26	1.29	1.34	1.38	1.33	1.37	1.41	1.46	1.39	1.43	1.48	1.53	1.44	1.48	1.53	1.58
		Amps	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.6	6.9
		HI PR	228	245	248	254	258	277	281	287	293	315	319	326	334	359	364	372	375	404	409	418	420	452	458	468
		Lo PR	122	125	137	146	125	129	141	150	129	133	146	155	133	137	150	159	135	140	153	162	139	143	156	166
	600	MBh	18.4	18.8	19.6	21.0	18.0	18.3	19.2	20.5	17.5	17.9	18.7	20.0	17.1	17.4	18.3	19.5	16.3	16.6	17.4	18.5	15.1	15.4	16.1	17.2
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.93	0.75	1.00	1.00	0.93	0.76
		ΔT	26	26	24	21	27	26	25	21	27	26	25	21	26	26	25	22	25	25	25	21	23	24	23	20
		kW	1.09	1.11	1.15	1.19	1.18	1.20	1.24	1.29	1.25	1.28	1.33	1.37	1.32	1.35	1.40	1.45	1.38	1.41	1.46	1.51	1.43	1.47	1.52	1.57
		Amps	4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	5.7	5.8	6.1	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8
		HI PR	226	243	246	251	255	274	278	284	290	312	316	323	330	355	360	368	372	400	405	414	416	447	454	464
		Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	138	151	161	137	142	155	165
	525	MBh	17.0	17.3	18.1	19.3	16.6	16.9	17.7	18.9	16.2	16.5	17.3	18.4	15.8	16.1	16.9	18.0	15.0	15.3	16.0	17.1	13.9	14.2	14.8	15.8
		S/T	0.90	0.87	0.78	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.90	0.73
		ΔT	26.8	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	25	23	20
		kW	1.08	1.10	1.14	1.18	1.17	1.19	1.23	1.27	1.24	1.27	1.31	1.36	1.31	1.34	1.39	1.44	1.37	1.40	1.45	1.50	1.42	1.45	1.50	1.56
		Amps	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.3	5.4	5.6	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8
		HI PR	223	240	244	249	252	271	275	281	287	309	313	320	327	352	357	364	368	396	401	410	412	443	449	459
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	140	153	163

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	900	MBh	23.5	24.4	26.7	-	23.0	23.8	26.1	-	22.4	23.2	25.5	-	21.9	22.7	24.8	-	20.8	21.5	23.6	-	19.3	20.0	21.9	-
		S/T	0.76	0.63	0.44	-	0.78	0.66	0.45	-	0.80	0.67	0.47	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	1.50	1.53	1.58	-	1.62	1.65	1.71	-	1.72	1.76	1.82	-	1.81	1.86	1.92	-	1.89	1.94	2.00	-	1.96	2.01	2.07	-
		Amps	5.9	6.0	6.2	-	6.4	6.5	6.7	-	6.9	7.1	7.3	-	7.4	7.5	7.8	-	7.8	8.0	8.3	-	8.3	8.5	8.7	-
		HI PR	237	255	258	-	268	288	292	-	304	327	332	-	347	373	378	-	390	419	425	-	437	470	476	-
		Lo PR	122	125	137	-	125	129	141	-	129	134	146	-	133	137	150	-	136	140	153	-	139	143	156	-
	800	MBh	22.8	23.7	25.9	-	22.3	23.1	25.3	-	21.8	22.6	24.7	-	21.2	22.0	24.1	-	20.2	20.9	22.9	-	18.7	19.4	21.2	-
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-
		kW	1.49	1.52	1.57	-	1.61	1.64	1.69	-	1.71	1.75	1.80	-	1.80	1.84	1.90	-	1.88	1.92	1.98	-	1.94	1.99	2.06	-
		Amps	5.9	6.0	6.2	-	6.3	6.5	6.7	-	6.8	7.0	7.2	-	7.3	7.5	7.7	-	7.8	7.9	8.2	-	8.2	8.4	8.7	-
		HI PR	234	252	256	-	265	285	289	-	301	324	329	-	343	369	374	-	386	415	421	-	432	465	471	-
		Lo PR	120	124	136	-	124	128	140	-	128	132	144	-	132	136	148	-	134	138	151	-	138	142	155	-
	700	MBh	21.1	21.8	23.9	-	20.6	21.3	23.4	-	20.1	20.8	22.8	-	19.6	20.3	22.3	-	18.6	19.3	21.1	-	17.3	17.9	19.6	-
		S/T	0.70	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	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
		kW	1.48	1.51	1.56	-	1.59	1.63	1.68	-	1.69	1.73	1.79	-	1.78	1.82	1.89	-	1.86	1.90	1.97	-	1.93	1.97	2.04	-
		Amps	5.8	5.9	6.1	-	6.3	6.4	6.6	-	6.8	6.9	7.2	-	7.2	7.4	7.6	-	7.7	7.9	8.1	-	8.1	8.3	8.6	-
		HI PR	232	249	253	-	262	282	286	-	298	321	325	-	340	365	370	-	382	411	417	-	428	460	467	-
		Lo PR	119	123	134	-	123	127	138	-	127	131	143	-	130	134	147	-	133	137	150	-	136	140	153	-
75	900	MBh	23.9	24.6	26.7	28.6	23.4	24.1	26.0	27.9	22.8	23.5	25.4	27.3	22.2	**22.9**	24.8	26.6	21.1	21.8	23.6	25.3	19.6	20.2	21.8	23.4
		S/T	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.91	0.82	0.62	0.40	0.94	**0.84**	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.88	0.67	0.43
		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	1.50	1.53	1.58	1.63	1.62	1.65	1.71	1.77	1.72	1.76	1.82	1.88	1.81	**1.86**	1.92	1.98	1.89	1.94	2.00	2.07	1.96	2.01	2.07	2.15
		Amps	5.9	6.0	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	**7.5**	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.7	9.1
		HI PR	237	255	258	264	268	288	292	298	304	327	332	339	347	**373**	378	386	390	419	425	435	437	470	476	487
		Lo PR	122	125	137	146	125	129	141	150	129	134	146	155	133	**137**	150	159	136	140	153	163	139	143	156	167
	800	MBh	23.2	23.9	25.9	27.8	22.7	23.4	25.3	27.1	22.1	22.8	24.7	26.5	21.6	**22.2**	24.1	25.8	20.5	21.1	22.9	24.5	19.0	19.6	21.2	22.7
		S/T	0.82	0.73	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	0.93	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		ΔT	22	20	17	11	22	20	17	12	22	20	17	12	22	**21**	17	12	22	20	17	11	21	19	16	11
		kW	1.49	1.52	1.57	1.62	1.61	1.64	1.69	1.75	1.71	1.75	1.80	1.87	1.80	**1.84**	1.90	1.97	1.88	1.92	1.98	2.05	1.94	1.99	2.06	2.13
		Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	**7.5**	7.7	8.0	7.8	7.9	8.2	8.5	8.2	8.4	8.7	9.0
		HI PR	234	252	256	261	265	285	289	295	301	324	329	336	343	**369**	374	382	386	415	421	430	432	465	471	482
		Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	**136**	148	158	134	138	151	161	138	142	155	165
	700	MBh	21.4	22.1	23.9	25.6	20.9	21.6	23.3	25.0	20.4	21.0	22.8	24.4	19.9	**20.5**	22.2	23.8	18.9	19.5	21.1	22.7	17.5	18.1	19.6	21.0
		S/T	0.79	0.71	0.54	0.34	0.82	0.73	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	22	21	17	12	23	21	17	12	23	21	17	12	23	**21**	17	12	22	21	17	12	21	19	16	11
		kW	1.48	1.51	1.56	1.61	1.59	1.63	1.68	1.74	1.69	1.73	1.79	1.85	1.78	**1.82**	1.89	1.95	1.86	1.90	1.97	2.04	1.93	1.97	2.04	2.11
		Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	**7.4**	7.6	7.9	7.7	7.9	8.1	8.4	8.1	8.3	8.6	8.9
		HI PR	232	249	253	259	262	282	286	292	298	321	325	332	340	**365**	370	379	382	411	417	426	428	460	467	477
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	**134**	147	156	133	137	150	159	136	140	153	163

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	900	MBh	24.3	24.9	26.6	28.4	23.8	24.3	26.0	27.7	23.2	23.7	25.3	27.1	22.6	23.1	24.7	26.4	21.5	22.0	23.5	25.1	19.9	20.4	21.8	23.3
		S/T	0.94	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	23	22	20	16	24	23	20	16	24	23	20	16	23	24	20	16	22	22	20	16	20	21	18	15
		kW	1.50	1.53	1.58	1.63	1.62	1.65	1.71	1.77	1.72	1.76	1.82	1.88	1.81	1.86	1.92	1.98	1.89	1.94	2.00	2.07	1.96	2.01	2.07	2.15
		Amps	5.9	6.0	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.7	9.1
		HI PR	237	255	258	264	268	288	292	298	304	327	332	339	347	373	378	386	390	419	425	435	437	470	476	487
		Lo PR	122	125	137	146	125	129	141	150	129	134	146	155	133	137	150	159	136	140	153	163	139	143	156	167
	800	MBh	23.6	24.1	25.8	27.6	23.1	23.6	25.2	26.9	22.5	23.0	24.6	26.3	22.0	22.5	**24.0**	25.7	20.9	21.3	22.8	24.4	19.3	19.8	21.1	22.6
		S/T	0.90	0.84	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	**0.75**	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	21	16	25	24	21	16	25	24	**21**	17	24	24	21	16	22	22	19	15
		kW	1.49	1.52	1.57	1.62	1.61	1.64	1.69	1.75	1.71	1.75	1.80	1.87	1.80	1.84	**1.90**	1.97	1.88	1.92	1.98	2.05	1.94	1.99	2.06	2.13
		Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	**7.7**	8.0	7.8	7.9	8.2	8.5	8.2	8.4	8.7	9.0
		HI PR	234	252	256	261	265	285	289	295	301	324	329	336	343	369	**374**	382	386	415	421	430	432	465	471	482
		Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	**148**	158	134	138	151	161	138	142	155	165
	700	MBh	21.8	22.3	23.8	25.5	21.3	21.8	23.3	24.9	20.8	21.3	22.7	24.3	20.3	20.7	22.2	23.7	19.3	19.7	21.0	22.5	17.9	18.2	19.5	20.8
		S/T	0.87	0.81	0.66	0.50	0.90	0.84	0.69	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.75	0.56	1.00	0.93	0.76	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	19	16
		kW	1.48	1.51	1.56	1.61	1.59	1.63	1.68	1.74	1.69	1.73	1.79	1.85	1.78	1.82	1.89	1.95	1.86	1.90	1.97	2.04	1.93	1.97	2.04	2.11
		Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	7.4	7.6	7.9	7.7	7.9	8.1	8.4	8.1	8.3	8.6	8.9
		HI PR	232	249	253	259	262	282	286	292	298	321	325	332	340	365	370	379	382	411	417	426	428	460	467	477
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	140	153	163
85	900	MBh	24.8	25.2	26.4	28.2	24.2	24.7	25.8	27.6	23.6	24.1	25.2	26.9	23.0	23.5	24.6	26.2	21.9	22.3	23.4	24.9	20.3	20.7	21.6	23.1
		S/T	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80
		ΔT	25	25	23	20	25	25	24	20	24	25	24	20	24	24	24	21	22	23	23	20	21	21	22	19
		kW	1.50	1.53	1.58	1.63	1.62	1.65	1.71	1.77	1.72	1.76	1.82	1.88	1.81	1.86	1.92	1.98	1.89	1.94	2.00	2.07	1.96	2.01	2.07	2.15
		Amps	5.9	6.0	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.7	9.1
		HI PR	237	255	258	264	268	288	292	298	304	327	332	339	347	373	378	386	390	419	425	435	437	470	476	487
		Lo PR	122	125	137	146	125	129	141	150	129	134	146	155	133	137	150	159	136	140	153	163	139	143	156	167
	800	MBh	24.0	24.5	25.7	27.4	23.5	23.9	25.1	26.8	22.9	23.4	24.5	26.1	22.4	22.8	23.9	25.5	21.2	21.7	22.7	24.2	19.7	20.1	21.0	22.4
		S/T	0.94	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	0.94	0.76	1.00	1.00	0.94	0.77
		ΔT	26	26	24	21	26	26	25	21	26	26	25	21	26	26	25	21	24	25	24	21	23	23	23	20
		kW	1.49	1.52	1.57	1.62	1.61	1.64	1.69	1.75	1.71	1.75	1.80	1.87	1.80	1.84	1.90	1.97	1.88	1.92	1.98	2.05	1.94	1.99	2.06	2.13
		Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.7	8.0	7.8	7.9	8.2	8.5	8.2	8.4	8.7	9.0
		HI PR	234	252	256	261	265	285	289	295	301	324	329	336	343	369	374	382	386	415	421	430	432	465	471	482
		Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	138	151	161	138	142	155	165
	700	MBh	22.2	22.6	23.7	25.3	21.7	22.1	23.1	24.7	21.2	21.6	22.6	24.1	20.6	21.0	22.0	23.5	19.6	20.0	20.9	22.3	18.2	18.5	19.4	20.7
		S/T	0.91	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	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74
		ΔT	26.5	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	26	26	25	21	24	24	23	20
		kW	1.48	1.51	1.56	1.61	1.59	1.63	1.68	1.74	1.69	1.73	1.79	1.85	1.78	1.82	1.89	1.95	1.86	1.90	1.97	2.04	1.93	1.97	2.04	2.11
		Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	7.4	7.6	7.9	7.7	7.9	8.1	8.4	8.1	8.3	8.6	8.9
		HI PR	232	249	253	259	262	282	286	292	298	321	325	332	340	365	370	379	382	411	417	426	428	460	467	477
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	140	153	163

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	904	MBh	24.9	25.8	28.3	-	24.3	25.2	27.6	-	23.8	24.6	27.0	-	23.2	24.0	26.3	-	22.0	22.8	25.0	-	20.4	21.1	23.2	-
		S/T	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.45	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	1.50	1.53	1.58	-	1.61	1.65	1.70	-	1.72	1.75	1.81	-	1.81	1.85	1.91	-	1.88	1.93	1.99	-	1.95	2.00	2.06	-
		Amps	5.8	6.0	6.2	-	6.3	6.4	6.6	-	6.8	7.0	7.2	-	7.3	7.4	7.7	-	7.7	7.9	8.1	-	8.2	8.3	8.6	-
		HI PR	220	237	240	-	249	268	271	-	283	304	309	-	322	347	352	-	348	374	380	-	413	444	450	-
		Lo PR	119	123	134	-	123	127	138	-	127	131	143	-	130	135	147	-	133	137	150	-	136	141	153	-
	800	MBh	24.2	25.1	27.5	-	23.6	24.5	26.8	-	23.1	23.9	26.2	-	22.5	23.3	25.5	-	21.4	22.2	24.3	-	19.8	20.5	22.5	-
		S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-
		ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-
		kW	1.49	1.52	1.57	-	1.60	1.64	1.69	-	1.70	1.74	1.80	-	1.79	1.83	1.89	-	1.87	1.91	1.97	-	1.93	1.98	2.04	-
		Amps	5.8	5.9	6.1	-	6.2	6.4	6.6	-	6.7	6.9	7.1	-	7.2	7.4	7.6	-	7.6	7.8	8.1	-	8.1	8.3	8.5	-
		HI PR	218	234	238	-	246	265	269	-	280	301	306	-	319	343	348	-	345	371	376	-	409	439	446	-
		Lo PR	118	122	133	-	122	125	137	-	126	130	142	-	129	133	145	-	132	136	148	-	135	139	152	-
	696	MBh	22.3	23.1	25.3	-	21.8	22.6	24.8	-	21.3	22.1	24.2	-	20.8	21.5	23.6	-	19.7	20.4	22.4	-	18.3	18.9	20.8	-
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.76	0.63	0.44	-
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		kW	1.47	1.51	1.55	-	1.59	1.62	1.67	-	1.69	1.73	1.78	-	1.78	1.82	1.88	-	1.85	1.89	1.96	-	1.92	1.96	2.03	-
		Amps	5.7	5.9	6.0	-	6.2	6.3	6.5	-	6.7	6.8	7.1	-	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.0	8.2	8.5	-
		HI PR	216	232	235	-	244	262	266	-	277	298	303	-	316	340	345	-	341	367	372	-	404	435	441	-
		Lo PR	117	121	132	-	120	124	136	-	125	128	140	-	128	132	144	-	130	134	147	-	134	138	150	-
75	904	MBh	25.3	26.1	28.2	30.3	24.7	25.5	27.6	29.6	24.2	24.9	26.9	28.9	23.6	**24.3**	26.3	28.2	22.4	23.0	24.9	26.8	20.7	21.4	23.1	24.8
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.77	0.59	0.38	0.89	**0.80**	0.60	0.39	0.93	0.83	0.63	0.40	0.93	0.84	0.63	0.41
		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	1.50	1.53	1.58	1.63	1.61	1.65	1.70	1.76	1.72	1.75	1.81	1.87	1.81	**1.85**	1.91	1.97	1.88	1.93	1.99	2.06	1.95	2.00	2.06	2.13
		Amps	5.8	6.0	6.2	6.4	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.4	7.3	**7.4**	7.7	7.9	7.7	7.9	8.1	8.4	8.2	8.3	8.6	8.9
		HI PR	220	237	240	245	249	268	271	277	283	304	309	315	322	**347**	352	359	348	374	380	388	413	444	450	460
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	**135**	147	156	133	137	150	160	136	141	153	163
	800	MBh	24.6	25.3	27.4	29.4	24.0	24.7	26.8	28.7	23.5	24.1	26.1	28.0	22.9	**23.6**	25.5	27.4	21.7	22.4	24.2	26.0	20.1	20.7	22.4	24.1
		S/T	0.78	0.69	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	**0.76**	0.58	0.37	0.88	0.79	0.60	0.38	0.89	0.80	0.60	0.39
		ΔT	22	20	17	11	22	20	17	12	22	20	17	12	22	**21**	17	12	22	20	17	12	21	19	16	11
		kW	1.49	1.52	1.57	1.62	1.60	1.64	1.69	1.74	1.70	1.74	1.80	1.86	1.79	**1.83**	1.89	1.96	1.87	1.91	1.97	2.04	1.93	1.98	2.04	2.11
		Amps	5.8	5.9	6.1	6.3	6.2	6.4	6.6	6.8	6.7	6.9	7.1	7.4	7.2	**7.4**	7.6	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.5	8.9
		HI PR	218	234	238	243	246	265	269	275	280	301	306	312	319	**343**	348	356	345	371	376	384	409	439	446	455
		Lo PR	118	122	133	142	122	125	137	146	126	130	142	151	129	**133**	145	155	132	136	148	158	135	139	152	162
	696	MBh	22.7	23.4	25.3	27.2	22.2	22.8	24.7	26.5	21.6	22.3	24.1	25.9	21.1	**21.7**	23.5	25.3	20.1	20.7	22.4	24.0	18.6	19.1	20.7	22.2
		S/T	0.75	0.67	0.51	0.33	0.78	0.69	0.53	0.34	0.80	0.71	0.54	0.35	0.82	**0.73**	0.56	0.36	0.85	0.76	0.58	0.37	0.86	0.77	0.58	0.37
		ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	21	19	16	11
		kW	1.47	1.51	1.55	1.60	1.59	1.62	1.67	1.73	1.69	1.73	1.78	1.84	1.78	**1.82**	1.88	1.94	1.85	1.89	1.96	2.02	1.92	1.96	2.03	2.10
		Amps	5.7	5.9	6.0	6.3	6.2	6.3	6.5	6.8	6.7	6.8	7.1	7.3	7.1	**7.3**	7.5	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8
		HI PR	216	232	235	241	244	262	266	272	277	298	303	309	316	**340**	345	352	341	367	372	380	404	435	441	451
		Lo PR	117	121	132	140	120	124	136	144	125	128	140	149	128	**132**	144	153	130	134	147	156	134	138	150	160

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	904	MBh	25.8	26.3	28.1	30.1	25.2	25.7	27.5	29.4	24.6	25.1	26.8	28.7	24.0	24.5	26.2	28.0	22.8	23.3	24.9	26.6	21.1	21.6	23.0	24.6
		S/T	0.89	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	0.96	0.78	0.58
		ΔT	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	18	15
		kW	1.50	1.53	1.58	1.63	1.61	1.65	1.70	1.76	1.72	1.75	1.81	1.87	1.81	1.85	1.91	1.97	1.88	1.93	1.99	2.06	1.95	2.00	2.06	2.13
		Amps	5.8	6.0	6.2	6.4	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.4	7.3	7.4	7.7	7.9	7.7	7.9	8.1	8.4	8.2	8.3	8.6	8.9
		HI PR	220	237	240	245	249	268	271	277	283	304	309	315	322	347	352	359	348	374	380	388	413	444	450	460
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	135	147	156	133	137	150	160	136	141	153	163
	800	MBh	25.0	25.6	27.3	29.2	24.4	25.0	26.7	28.5	23.9	24.4	26.1	27.9	23.3	23.8	**25.4**	27.2	22.1	22.6	24.1	25.8	20.5	20.9	22.4	23.9
		S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.88	**0.71**	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
		ΔT	24	23	20	16	25	24	21	17	25	24	21	17	25	24	**21**	17	25	24	21	16	23	22	19	15
		kW	1.49	1.52	1.57	1.62	1.60	1.64	1.69	1.74	1.70	1.74	1.80	1.86	1.79	1.83	**1.89**	1.96	1.87	1.91	1.97	2.04	1.93	1.98	2.04	2.11
		Amps	5.8	5.9	6.1	6.3	6.2	6.4	6.6	6.8	6.7	6.9	7.1	7.4	7.2	7.4	**7.6**	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.5	8.9
		HI PR	218	234	238	243	246	265	269	275	280	301	306	312	319	343	**348**	356	345	371	376	384	409	439	446	455
		Lo PR	118	122	133	142	122	125	137	146	126	130	142	151	129	133	**145**	155	132	136	148	158	135	139	152	162
	696	MBh	23.1	23.6	25.2	27.0	22.6	23.1	24.6	26.3	22.0	22.5	24.1	25.7	21.5	22.0	23.5	25.1	20.4	20.9	22.3	23.8	18.9	19.3	20.6	22.1
		S/T	0.82	0.77	0.63	0.47	0.85	0.80	0.65	0.49	0.87	0.82	0.67	0.50	0.90	0.84	0.69	0.51	0.93	0.88	0.71	0.53	0.94	0.88	0.72	0.54
		ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	25	21	17	25	24	21	17	24	23	20	16
		kW	1.47	1.51	1.55	1.60	1.59	1.62	1.67	1.73	1.69	1.73	1.78	1.84	1.78	1.82	1.88	1.94	1.85	1.89	1.96	2.02	1.92	1.96	2.03	2.10
		Amps	5.7	5.9	6.0	6.3	6.2	6.3	6.5	6.8	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8
		HI PR	216	232	235	241	244	262	266	272	277	298	303	309	316	340	345	352	341	367	372	380	404	435	441	451
		Lo PR	117	121	132	140	120	124	136	144	125	128	140	149	128	132	144	153	130	134	147	156	134	138	150	160
85	904	MBh	26.2	26.7	28.0	29.9	25.6	26.1	27.4	29.2	25.0	25.5	26.7	28.5	24.4	24.9	26.1	27.8	23.2	23.6	24.8	26.4	21.5	21.9	22.9	24.5
		S/T	0.94	0.90	0.82	0.66	0.97	0.94	0.84	0.69	0.99	0.96	0.87	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.94	0.76
		ΔT	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	24	23	20	22	22	22	19
		kW	1.50	1.53	1.58	1.63	1.61	1.65	1.70	1.76	1.72	1.75	1.81	1.87	1.81	1.85	1.91	1.97	1.88	1.93	1.99	2.06	1.95	2.00	2.06	2.13
		Amps	5.8	6.0	6.2	6.4	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.4	7.3	7.4	7.7	7.9	7.7	7.9	8.1	8.4	8.2	8.3	8.6	8.9
		HI PR	220	237	240	245	249	268	271	277	283	304	309	315	322	347	352	359	348	374	380	388	413	444	450	460
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	135	147	156	133	137	150	160	136	141	153	163
	800	MBh	25.5	26.0	27.2	29.0	24.9	25.4	26.6	28.3	24.3	24.8	25.9	27.7	23.7	24.2	25.3	27.0	22.5	22.9	24.0	25.6	20.8	21.3	22.3	23.7
		S/T	0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.72
		ΔT	26	26	24	21	26	26	25	21	26	26	25	21	27	26	25	21	26	26	24	21	24	24	23	20
		kW	1.49	1.52	1.57	1.62	1.60	1.64	1.69	1.74	1.70	1.74	1.80	1.86	1.79	1.83	1.89	1.96	1.87	1.91	1.97	2.04	1.93	1.98	2.04	2.11
		Amps	5.8	5.9	6.1	6.3	6.2	6.4	6.6	6.8	6.7	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.5	8.9
		HI PR	218	234	238	243	246	265	269	275	280	301	306	312	319	343	348	356	345	371	376	384	409	439	446	455
		Lo PR	118	122	133	142	122	125	137	146	126	130	142	151	129	133	145	155	132	136	148	158	135	139	152	162
	696	MBh	23.5	24.0	25.1	26.8	23.0	23.4	24.5	26.2	22.4	22.8	23.9	25.5	21.9	22.3	23.3	24.9	20.8	21.2	22.2	23.7	19.2	19.6	20.5	21.9
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.78	0.63	0.91	0.88	0.80	0.65	0.94	0.91	0.82	0.67	0.98	0.95	0.85	0.69	0.99	0.95	0.86	0.70
		ΔT	26.7	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	27	26	25	22	25	25	23	20
		kW	1.47	1.51	1.55	1.60	1.59	1.62	1.67	1.73	1.69	1.73	1.78	1.84	1.78	1.82	1.88	1.94	1.85	1.89	1.96	2.02	1.92	1.96	2.03	2.10
		Amps	5.7	5.9	6.0	6.3	6.2	6.3	6.5	6.8	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8
		HI PR	216	232	235	241	244	262	266	272	277	298	303	309	316	340	345	352	341	367	372	380	404	435	441	451
		Lo PR	117	121	132	140	120	124	136	144	125	128	140	149	128	132	144	153	130	134	147	156	134	138	150	160

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1356	MBh	33.9	35.1	38.5	-	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.5	32.7	35.8	-	30.0	31.1	34.0	-	27.8	28.8	31.5	-
		S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
		ΔT	17	14	11	-	17	14	11	-	17	14	11	-	17	15	11	-	17	14	11	-	16	13	10	-
		kW	2.14	2.18	2.25	-	2.31	2.36	2.43	-	2.45	2.51	2.59	-	2.58	2.64	2.73	-	2.69	2.76	2.85	-	2.79	2.85	2.95	-
		Amps	8.1	8.3	8.6	-	8.8	9.0	9.3	-	9.5	9.7	10.0	-	10.1	10.4	10.7	-	10.8	11.1	11.4	-	11.4	11.7	12.1	-
		HI PR	232	249	253	-	262	282	286	-	298	321	325	-	340	365	370	-	367	394	400	-	435	467	474	-
		Lo PR	116	120	131	-	119	123	135	-	124	127	139	-	127	131	143	-	129	133	146	-	133	137	149	-
	1200	MBh	32.9	34.1	37.4	-	32.2	33.3	36.5	-	31.4	32.5	35.6	-	30.6	31.7	34.8	-	29.1	30.2	33.0	-	26.9	27.9	30.6	-
		S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.79	0.66	0.45	-
		ΔT	17	15	11	-	17	15	11	-	18	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
		kW	2.12	2.17	2.24	-	2.29	2.34	2.41	-	2.43	2.49	2.57	-	2.56	2.62	2.71	-	2.67	2.73	2.82	-	2.77	2.83	2.93	-
		Amps	8.0	8.2	8.5	-	8.7	8.9	9.2	-	9.4	9.6	10.0	-	10.1	10.3	10.6	-	10.7	11.0	11.3	-	11.3	11.6	12.0	-
		HI PR	230	247	250	-	260	279	283	-	295	317	322	-	336	362	367	-	363	390	396	-	430	463	469	-
		Lo PR	115	119	129	-	118	122	133	-	122	126	138	-	126	130	141	-	128	132	144	-	131	135	148	-
	1043	MBh	30.4	31.5	34.5	-	29.7	30.8	33.7	-	29.0	30.0	32.9	-	28.3	29.3	32.1	-	26.9	27.8	30.5	-	24.9	25.8	28.2	-
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.40	-	0.70	0.59	0.41	-	0.72	0.61	0.42	-	0.75	0.63	0.44	-	0.76	0.63	0.44	-
		ΔT	18	15	12	-	18	15	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		kW	2.10	2.15	2.22	-	2.27	2.32	2.39	-	2.41	2.47	2.55	-	2.54	2.60	2.68	-	2.65	2.71	2.80	-	2.74	2.81	2.90	-
		Amps	8.0	8.2	8.4	-	8.6	8.8	9.1	-	9.3	9.6	9.9	-	10.0	10.2	10.5	-	10.6	10.9	11.2	-	11.2	11.5	11.9	-
		HI PR	227	244	248	-	257	276	280	-	292	314	319	-	333	358	363	-	360	387	392	-	426	458	465	-
		Lo PR	114	117	128	-	117	121	132	-	121	125	136	-	124	128	140	-	127	131	143	-	130	134	146	-
75	1356	MBh	34.5	35.5	38.4	41.2	33.7	34.7	37.5	40.3	32.9	33.8	36.6	39.3	32.1	**33.0**	35.7	38.4	30.5	31.4	34.0	36.4	28.2	29.1	31.5	33.8
		S/T	0.82	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	0.40	0.94	0.84	0.63	0.41
		ΔT	19	18	14	10	19	18	15	10	19	18	15	10	19	**18**	15	10	19	18	14	10	18	17	14	9
		kW	2.14	2.18	2.25	2.33	2.31	2.36	2.43	2.51	2.45	2.51	2.59	2.68	2.58	**2.64**	2.73	2.82	2.69	2.76	2.85	2.95	2.79	2.85	2.95	3.05
		Amps	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.1	**10.4**	10.7	11.1	10.8	11.1	11.4	11.9	11.4	11.7	12.1	12.6
		HI PR	232	249	253	259	262	282	286	292	298	321	325	332	340	**365**	370	379	367	394	400	409	435	467	474	484
		Lo PR	116	120	131	139	119	123	135	143	124	127	139	148	127	**131**	143	152	129	133	146	155	133	137	149	159
	1200	MBh	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	**32.1**	34.7	37.2	29.6	30.5	33.0	35.4	27.4	28.2	30.5	32.8
		S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.85	**0.76**	0.58	0.37	0.89	0.79	0.60	0.39	0.89	0.80	0.61	0.39
		ΔT	20	18	15	10	20	19	15	11	20	19	15	11	20	**19**	15	11	20	19	15	10	19	17	14	10
		kW	2.12	2.17	2.24	2.31	2.29	2.34	2.41	2.49	2.43	2.49	2.57	2.66	2.56	**2.62**	2.71	2.80	2.67	2.73	2.82	2.92	2.77	2.83	2.93	3.03
		Amps	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	10.0	10.3	10.1	**10.3**	10.6	11.0	10.7	11.0	11.3	11.7	11.3	11.6	12.0	12.4
		HI PR	230	247	250	256	260	279	283	289	295	317	322	329	336	**362**	367	375	363	390	396	405	430	463	469	480
		Lo PR	115	119	129	138	118	122	133	142	122	126	138	147	126	**130**	141	151	128	132	144	154	131	135	148	157
	1043	MBh	30.9	31.8	34.4	37.0	30.2	31.1	33.6	36.1	29.5	30.3	32.8	35.2	28.7	**29.6**	32.0	34.4	27.3	28.1	30.4	32.7	25.3	26.0	28.2	30.3
		S/T	0.75	0.67	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.71	0.54	0.35	0.82	**0.74**	0.56	0.36	0.85	0.76	0.58	0.37	0.86	0.77	0.58	0.38
		ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	19	18	14	10
		kW	2.10	2.15	2.22	2.29	2.27	2.32	2.39	2.47	2.41	2.47	2.55	2.63	2.54	**2.60**	2.68	2.78	2.65	2.71	2.80	2.90	2.74	2.81	2.90	3.00
		Amps	8.0	8.2	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.6	9.9	10.2	10.0	**10.2**	10.5	10.9	10.6	10.9	11.2	11.6	11.2	11.5	11.9	12.3
		HI PR	227	244	248	253	257	276	280	286	292	314	319	326	333	**358**	363	371	360	387	392	401	426	458	465	475
		Lo PR	114	117	128	136	117	121	132	140	121	125	136	145	124	**128**	140	149	127	131	143	152	130	134	146	156

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1356	MBh	35.1	35.9	38.3	41.0	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.0	32.6	33.4	35.6	38.1	31.0	31.7	33.9	36.2	28.7	29.4	31.4	33.5
		S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59
		ΔT	21	20	18	14	22	21	18	14	22	21	18	14	22	21	18	14	21	21	18	14	19	19	17	13
		kW	2.14	2.18	2.25	2.33	2.31	2.36	2.43	2.51	2.45	2.51	2.59	2.68	2.58	2.64	2.73	2.82	2.69	2.76	2.85	2.95	2.79	2.85	2.95	3.05
		Amps	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.1	10.4	10.7	11.1	10.8	11.1	11.4	11.9	11.4	11.7	12.1	12.6
		HI PR	232	249	253	259	262	282	286	292	298	321	325	332	340	365	370	379	367	394	400	409	435	467	474	484
		Lo PR	116	120	131	139	119	123	135	143	124	127	139	148	127	131	143	152	129	133	146	155	133	137	149	159
	1200	MBh	34.1	34.8	37.2	39.8	33.3	34.0	36.3	38.8	32.5	33.2	35.5	37.9	31.7	32.4	**34.6**	37.0	30.1	30.8	32.9	35.1	27.9	28.5	30.4	32.5
		S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.68	0.50	0.91	0.85	0.69	0.52	0.94	0.88	**0.71**	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
		ΔT	22	21	19	15	23	22	19	15	23	22	19	15	23	22	**19**	15	22	21	19	15	21	20	17	14
		kW	2.12	2.17	2.24	2.31	2.29	2.34	2.41	2.49	2.43	2.49	2.57	2.66	2.56	2.62	**2.71**	2.80	2.67	2.73	2.82	2.92	2.77	2.83	2.93	3.03
		Amps	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	10.0	10.3	10.1	10.3	**10.6**	11.0	10.7	11.0	11.3	11.7	11.3	11.6	12.0	12.4
		HI PR	230	247	250	256	260	279	283	289	295	317	322	329	336	362	**367**	375	363	390	396	405	430	463	469	480
		Lo PR	115	119	129	138	118	122	133	142	122	126	138	147	126	130	**141**	151	128	132	144	154	131	135	148	157
	1043	MBh	31.4	32.1	34.3	36.7	30.7	31.4	33.5	35.8	30.0	30.6	32.7	35.0	29.3	29.9	31.9	34.1	27.8	28.4	30.3	32.4	25.7	26.3	28.1	30.0
		S/T	0.82	0.77	0.63	0.47	0.85	0.80	0.65	0.49	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.94	0.88	0.72	0.53	0.95	0.89	0.72	0.54
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	16	23	22	19	15	21	21	18	14
		kW	2.10	2.15	2.22	2.29	2.27	2.32	2.39	2.47	2.41	2.47	2.55	2.63	2.54	2.60	2.68	2.78	2.65	2.71	2.80	2.90	2.74	2.81	2.90	3.00
		Amps	8.0	8.2	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.6	9.9	10.2	10.0	10.2	10.5	10.9	10.6	10.9	11.2	11.6	11.2	11.5	11.9	12.3
		HI PR	227	244	248	253	257	276	280	286	292	314	319	326	333	358	363	371	360	387	392	401	426	458	465	475
		Lo PR	114	117	128	136	117	121	132	140	121	125	136	145	124	128	140	149	127	131	143	152	130	134	146	156
85	1356	MBh	35.7	36.4	38.1	40.7	34.9	35.6	37.2	39.7	34.0	34.7	36.3	38.8	33.2	33.9	35.5	37.8	31.6	32.2	33.7	35.9	29.2	29.8	31.2	33.3
		S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.94	0.76
		ΔT	23	22	21	18	23	23	21	19	23	23	21	19	23	23	22	19	21	22	21	18	20	20	20	17
		kW	2.14	2.18	2.25	2.33	2.31	2.36	2.43	2.51	2.45	2.51	2.59	2.68	2.58	2.64	2.73	2.82	2.69	2.76	2.85	2.95	2.79	2.85	2.95	3.05
		Amps	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.1	10.4	10.7	11.1	10.8	11.1	11.4	11.9	11.4	11.7	12.1	12.6
		HI PR	232	249	253	259	262	282	286	292	298	321	325	332	340	365	370	379	367	394	400	409	435	467	474	484
		Lo PR	116	120	131	139	119	123	135	143	124	127	139	148	127	131	143	152	129	133	146	155	133	137	149	159
	1200	MBh	34.7	35.3	37.0	39.5	33.9	34.5	36.1	38.6	33.1	33.7	35.3	37.6	32.2	32.9	34.4	36.7	30.6	31.2	32.7	34.9	28.4	28.9	30.3	32.3
		S/T	0.90	0.86	0.78	0.63	0.93	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.73
		ΔT	24	23	22	19	24	24	22	19	24	24	22	19	24	24	23	20	23	24	22	19	22	22	21	18
		kW	2.12	2.17	2.24	2.31	2.29	2.34	2.41	2.49	2.43	2.49	2.57	2.66	2.56	2.62	2.71	2.80	2.67	2.73	2.82	2.92	2.77	2.83	2.93	3.03
		Amps	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	10.0	10.3	10.1	10.3	10.6	11.0	10.7	11.0	11.3	11.7	11.3	11.6	12.0	12.4
		HI PR	230	247	250	256	260	279	283	289	295	317	322	329	336	362	367	375	363	390	396	405	430	463	469	480
		Lo PR	115	119	129	138	118	122	133	142	122	126	138	147	126	130	141	151	128	132	144	154	131	135	148	157
	1043	MBh	32.0	32.6	34.2	36.4	31.3	31.9	33.4	35.6	30.5	31.1	32.6	34.7	29.8	30.3	31.8	33.9	28.3	28.8	30.2	32.2	26.2	26.7	28.0	29.8
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.91	0.82	0.67	0.98	0.95	0.86	0.69	0.99	0.96	0.86	0.70
		ΔT	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	23	22	21	18
		kW	2.10	2.15	2.22	2.29	2.27	2.32	2.39	2.47	2.41	2.47	2.55	2.63	2.54	2.60	2.68	2.78	2.65	2.71	2.80	2.90	2.74	2.81	2.90	3.00
		Amps	8.0	8.2	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.6	9.9	10.2	10.0	10.2	10.5	10.9	10.6	10.9	11.2	11.6	11.2	11.5	11.9	12.3
		HI PR	227	244	248	253	257	276	280	286	292	314	319	326	333	358	363	371	360	387	392	401	426	458	465	475
		Lo PR	114	117	128	136	117	121	132	140	121	125	136	145	124	128	140	149	127	131	143	152	130	134	146	156

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1238	MBh	34.3	35.5	38.9	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.9	33.1	36.2	-	30.3	31.4	34.4	-	28.1	29.1	31.9	-
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
		ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	13	-	18	15	12	-
		kW	2.04	2.08	2.15	-	2.20	2.25	2.32	-	2.34	2.39	2.47	-	2.46	2.52	2.60	-	2.57	2.63	2.71	-	2.66	2.72	2.81	-
		Amps	9.8	10.0	10.2	-	10.4	10.6	10.9	-	11.2	11.4	11.8	-	11.9	12.1	12.5	-	12.5	12.8	13.2	-	13.2	13.4	13.8	-
		HI PR	216	232	245	-	242	261	275	-	275	296	313	-	314	337	356	-	353	380	401	-	390	419	443	-
		LO PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	133	142	155	-
	1100	MBh	33.3	34.5	37.8	-	32.5	33.7	36.9	-	31.7	32.9	36.1	-	31.0	32.1	35.2	-	29.4	30.5	33.4	-	27.3	28.3	31.0	-
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
		ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-
		kW	2.02	2.07	2.13	-	2.18	2.23	2.30	-	2.32	2.37	2.45	-	2.44	2.50	2.58	-	2.55	2.60	2.69	-	2.64	2.70	2.79	-
		Amps	9.7	9.9	10.2	-	10.4	10.6	10.9	-	11.1	11.3	11.7	-	11.8	12.0	12.4	-	12.4	12.7	13.0	-	13.1	13.3	13.7	-
		HI PR	214	230	243	-	240	258	272	-	273	293	310	-	310	334	353	-	349	376	397	-	386	415	439	-
		LO PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	153	-
	963	MBh	30.7	31.9	34.9	-	30.0	31.1	34.1	-	29.3	30.4	33.3	-	28.6	29.6	32.5	-	27.2	28.2	30.8	-	25.2	26.1	28.6	-
		S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-
		ΔT	20	17	13	-	20	18	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-
		kW	1.97	2.02	2.08	-	2.13	2.17	2.24	-	2.26	2.31	2.39	-	2.38	2.43	2.51	-	2.48	2.54	2.62	-	2.57	2.63	2.71	-
		Amps	9.5	9.7	9.9	-	10.1	10.3	10.6	-	10.8	11.1	11.4	-	11.5	11.7	12.1	-	12.1	12.4	12.7	-	12.7	13.0	13.4	-
		HI PR	207	223	235	-	232	250	264	-	264	285	300	-	301	324	342	-	339	365	385	-	374	403	425	-
		LO PR	102	109	119	-	108	115	126	-	113	120	131	-	118	126	137	-	124	132	144	-	128	136	149	-
75	1238	MBh	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.3	34.2	37.1	39.8	32.4	33.4	36.2	38.8	30.8	31.7	34.4	36.9	28.6	29.4	31.8	34.2
		S/T	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
		ΔT	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	11	21	19	16	11
		kW	2.06	2.10	2.17	2.24	2.22	2.27	2.34	2.42	2.36	2.41	2.49	2.57	2.48	2.54	2.62	2.71	2.59	2.65	2.74	2.83	2.68	2.74	2.83	2.93
		Amps	9.9	10.0	10.3	10.6	10.5	10.7	11.0	11.4	11.3	11.5	11.8	12.2	11.9	12.2	12.6	13.0	12.6	12.9	13.3	13.7	13.3	13.6	14.0	14.4
		HI PR	218	235	248	258	245	263	278	290	278	299	316	330	317	341	360	375	356	383	405	422	394	424	447	467
		LO PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167
	1100	MBh	33.9	34.9	37.7	40.5	33.1	34.1	36.9	39.6	32.3	**33.2**	36.0	38.6	31.5	32.4	35.1	37.7	29.9	30.8	33.3	35.8	27.7	28.5	30.9	33.2
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	**0.77**	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		ΔT	23	21	17	12	23	21	17	12	23	**21**	17	12	23	21	18	12	23	21	17	12	21	20	16	11
		kW	2.04	2.08	2.15	2.22	2.20	2.25	2.32	2.40	2.34	**2.39**	2.47	2.55	2.46	2.52	2.60	2.69	2.57	2.63	2.71	2.81	2.66	2.72	2.81	2.91
		Amps	9.8	10.0	10.2	10.6	10.4	10.6	10.9	11.3	11.2	**11.4**	11.8	12.1	11.9	12.1	12.5	12.9	12.5	12.8	13.2	13.6	13.2	13.4	13.8	14.3
		HI PR	216	232	245	256	242	261	275	287	275	**296**	313	326	314	338	356	372	353	380	401	418	390	420	443	462
		LO PR	107	114	124	132	113	120	131	139	117	**125**	136	145	123	131	143	152	129	137	150	160	133	142	155	165
	963	MBh	31.3	32.2	34.8	37.4	30.5	31.4	34.0	36.5	29.8	30.7	33.2	35.6	29.1	29.9	32.4	34.8	27.6	28.4	30.8	33.0	25.6	26.3	28.5	30.6
		S/T	0.78	0.69	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39
		ΔT	23	21	17	12	23	22	18	12	24	22	18	12	24	22	18	12	23	21	18	12	22	20	16	11
		kW	1.99	2.03	2.10	2.17	2.14	2.19	2.26	2.34	2.28	2.33	2.41	2.49	2.40	2.45	2.54	2.62	2.50	2.56	2.64	2.73	2.59	2.65	2.74	2.83
		Amps	9.6	9.7	10.0	10.3	10.2	10.4	10.7	11.0	10.9	11.2	11.5	11.8	11.6	11.8	12.2	12.6	12.2	12.5	12.8	13.3	12.8	13.1	13.5	14.0
		HI PR	209	225	238	248	235	253	267	278	267	287	304	317	304	327	346	361	342	368	389	406	378	407	430	448
		LO PR	104	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1238	MBh	35.5	36.3	38.8	41.4	34.7	35.4	37.9	40.5	33.8	34.6	37.0	39.5	33.0	33.7	36.1	38.5	31.4	32.1	34.2	36.6	29.1	29.7	31.7	33.9
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61
		ΔT	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	23	24	20	16	22	22	19	15
		kW	2.07	2.12	2.19	2.26	2.24	2.28	2.36	2.44	2.38	2.43	2.51	2.60	2.50	2.56	2.65	2.74	2.61	2.67	2.76	2.85	2.70	2.77	2.86	2.96
		Amps	9.9	10.1	10.4	10.7	10.6	10.8	11.1	11.5	11.4	11.6	11.9	12.3	12.0	12.3	12.7	13.1	12.7	13.0	13.4	13.8	13.4	13.7	14.1	14.6
		HI PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	364	379	360	387	409	427	398	428	452	471
		LO PR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168
	1100	MBh	34.5	35.2	37.6	40.2	33.7	34.4	36.8	39.3	32.9	33.6	35.9	38.4	32.1	32.8	**35.0**	37.4	30.5	31.1	33.3	35.5	28.2	28.8	30.8	32.9
		S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	**0.74**	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
		ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	**22**	17	25	25	21	17	24	23	20	16
		kW	2.06	2.10	2.17	2.24	2.22	2.27	2.34	2.42	2.36	2.41	2.49	2.57	2.48	2.54	**2.62**	2.71	2.59	2.65	2.74	2.83	2.68	2.74	2.83	2.93
		Amps	9.9	10.0	10.3	10.6	10.5	10.7	11.0	11.4	11.3	11.5	11.8	12.2	12.0	12.2	**12.6**	13.0	12.6	12.9	13.3	13.7	13.3	13.6	14.0	14.4
		HI PR	218	235	248	258	245	263	278	290	278	299	316	330	317	341	**360**	375	356	384	405	422	394	424	447	467
		LO PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	**144**	154	130	139	151	161	135	143	157	167
	963	MBh	31.8	32.5	34.7	37.1	31.1	31.7	33.9	36.3	30.3	31.0	33.1	35.4	29.6	30.2	32.3	34.5	28.1	28.7	30.7	32.8	26.0	26.6	28.4	30.4
		S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
		ΔT	26	25	22	17	26	25	22	17	26	25	22	17	26	25	22	18	26	25	22	17	24	23	20	16
		kW	2.01	2.05	2.11	2.18	2.16	2.21	2.28	2.36	2.30	2.35	2.43	2.51	2.42	2.48	2.56	2.64	2.52	2.58	2.67	2.76	2.61	2.67	2.76	2.86
		Amps	9.6	9.8	10.1	10.4	10.3	10.5	10.8	11.1	11.0	11.2	11.6	11.9	11.7	11.9	12.3	12.7	12.3	12.6	12.9	13.4	12.9	13.2	13.6	14.1
		HI PR	211	228	240	251	237	255	270	281	270	290	307	320	307	331	349	364	346	372	393	410	382	411	434	453
		LO PR	105	111	121	129	110	118	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162
85	1238	MBh	36.1	36.8	38.6	41.1	35.3	36.0	37.7	40.2	34.4	35.1	36.8	39.2	33.6	34.2	35.9	38.3	31.9	32.5	34.1	36.4	29.6	30.1	31.6	33.7
		S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
		ΔT	26	26	24	21	26	26	25	21	26	26	25	21	25	25	25	21	24	24	24	21	22	22	23	20
		kW	2.09	2.13	2.20	2.28	2.25	2.30	2.38	2.46	2.40	2.45	2.53	2.62	2.53	2.58	2.67	2.76	2.63	2.69	2.78	2.88	2.73	2.79	2.88	2.98
		Amps	10.0	10.2	10.5	10.8	10.7	10.9	11.2	11.6	11.5	11.7	12.0	12.4	12.1	12.4	12.8	13.2	12.8	13.1	13.5	13.9	13.5	13.8	14.2	14.7
		HI PR	222	239	253	264	249	268	284	296	284	305	322	336	323	348	367	383	364	391	413	431	402	432	456	476
		LO PR	110	117	128	136	116	124	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	160	170
	1100	MBh	35.1	35.7	37.4	39.9	34.3	34.9	36.6	39.0	33.4	34.1	35.7	38.1	32.6	33.3	34.8	37.2	31.0	31.6	33.1	35.3	28.7	29.3	30.6	32.7
		S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
		ΔT	27	27	25	22	27	27	26	22	28	27	26	22	27	27	26	22	26	26	25	22	24	24	24	21
		kW	2.07	2.12	2.19	2.26	2.24	2.28	2.36	2.44	2.38	2.43	2.51	2.60	2.50	2.56	2.65	2.74	2.61	2.67	2.76	2.85	2.70	2.77	2.86	2.96
		Amps	9.9	10.1	10.4	10.7	10.6	10.8	11.1	11.5	11.4	11.6	11.9	12.3	12.0	12.3	12.7	13.1	12.7	13.0	13.4	13.8	13.4	13.7	14.1	14.6
		HI PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	364	379	360	387	409	427	398	428	452	471
		LO PR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168
	963	MBh	32.4	33.0	34.6	36.9	31.6	32.2	33.8	36.0	30.9	31.5	32.9	35.1	30.1	30.7	32.1	34.3	28.6	29.2	30.5	32.6	26.5	27.0	28.3	30.2
		S/T	0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.72
		ΔT	28	27	26	22	28	27	26	22	28	28	26	23	28	28	26	23	27	27	26	22	25	26	24	21
		kW	2.02	2.07	2.13	2.20	2.18	2.23	2.30	2.38	2.32	2.37	2.45	2.53	2.44	2.50	2.58	2.67	2.55	2.60	2.69	2.78	2.64	2.69	2.79	2.88
		Amps	9.7	9.9	10.2	10.5	10.4	10.6	10.9	11.2	11.1	11.3	11.7	12.0	11.8	12.0	12.4	12.8	12.4	12.7	13.0	13.5	13.1	13.3	13.7	14.2
		HI PR	214	230	243	253	240	258	272	284	273	293	310	323	310	334	353	368	349	376	397	414	386	415	438	457
		LO PR	106	112	123	131	112	119	130	138	116	123	135	143	122	130	141	151	128	136	148	158	132	140	153	163

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

			OUTDOOR AMBIENT TEMPERATURE																					
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																					
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1800	MBh	46.1	47.7	52.3	-	45.0	46.6	51.1	-	43.9	45.5	49.9	-	42.8	44.4	48.7	-	40.7	42.2	46.2	-	37.7	39.1	42.8	-
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
		ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		kW	3.03	3.10	3.19	-	3.27	3.34	3.45	-	3.48	3.55	3.67	-	3.66	3.74	3.87	-	3.82	3.90	4.03	-	3.95	4.04	4.18	-
		Amps	14.6	14.9	15.3	-	15.5	15.9	16.3	-	16.7	17.0	17.5	-	17.6	18.0	18.5	-	18.6	19.0	19.5	-	19.5	20.0	20.5	-
		HI PR	235	253	267	-	264	284	300	-	300	323	341	-	341	367	388	-	384	413	437	-	424	457	482	-
		LO PR	104	111	121	-	110	117	128	-	114	122	133	-	120	128	140	-	126	134	146	-	130	139	151	-
	1600	MBh	44.7	46.3	50.8	-	43.7	45.3	49.6	-	42.6	44.2	48.4	-	41.6	43.1	47.2	-	39.5	41.0	44.9	-	36.6	37.9	41.6	-
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	3.01	3.07	3.17	-	3.24	3.31	3.42	-	3.45	3.52	3.64	-	3.63	3.71	3.83	-	3.78	3.87	4.00	-	3.92	4.01	4.14	-
		Amps	14.5	14.8	15.1	-	15.4	15.7	16.2	-	16.5	16.9	17.3	-	17.5	17.8	18.4	-	18.4	18.8	19.4	-	19.4	19.8	20.4	-
		HI PR	233	250	264	-	261	281	297	-	297	319	337	-	338	364	384	-	380	409	432	-	420	452	478	-
		LO PR	103	110	120	-	109	116	127	-	113	120	132	-	119	127	138	-	125	133	145	-	129	137	150	-
	1400	MBh	41.3	42.8	46.9	-	40.3	41.8	45.8	-	39.4	40.8	44.7	-	38.4	39.8	43.6	-	36.5	37.8	41.4	-	33.8	35.0	38.4	-
		S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		kW	2.93	3.00	3.09	-	3.16	3.23	3.33	-	3.36	3.44	3.55	-	3.54	3.62	3.74	-	3.69	3.77	3.90	-	3.82	3.90	4.04	-
		Amps	14.2	14.4	14.8	-	15.1	15.4	15.8	-	16.1	16.5	16.9	-	17.1	17.4	17.9	-	18.0	18.4	18.9	-	18.9	19.3	19.9	-
		HI PR	226	243	256	-	253	272	288	-	288	310	327	-	328	353	373	-	369	397	419	-	408	439	463	-
		LO PR	100	106	116	-	106	112	123	-	110	117	128	-	115	123	134	-	121	129	140	-	125	133	145	-
75	1800	MBh	46.8	48.2	52.2	56.0	45.7	47.1	51.0	54.7	44.7	**46.0**	49.8	53.4	43.6	44.9	48.6	52.1	41.4	42.6	46.1	49.5	38.3	39.5	42.7	45.9
		S/T	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	**0.80**	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
		ΔT	20	19	15	11	20	19	15	11	20	**19**	15	11	21	19	16	11	20	19	15	11	19	17	14	10
		kW	3.06	3.12	3.22	3.33	3.29	3.37	3.48	3.59	3.51	**3.58**	3.70	3.83	3.69	3.77	3.90	4.03	3.85	3.94	4.07	4.21	3.99	4.08	4.21	4.36
		Amps	14.7	15.0	15.4	15.9	15.7	16.0	16.4	16.9	16.8	**17.1**	17.6	18.2	17.8	18.1	18.6	19.3	18.7	19.1	19.7	20.3	19.7	20.1	20.7	21.4
		HI PR	237	255	270	281	266	287	303	316	303	**326**	344	359	345	371	392	409	388	418	441	460	429	461	487	508
		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
	1600	MBh	45.5	46.8	50.7	54.4	44.4	45.7	49.5	53.1	43.4	**44.6**	48.3	51.9	42.3	43.6	47.1	50.6	40.2	41.4	44.8	48.1	37.2	38.3	41.5	44.5
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	**0.77**	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		ΔT	21	19	16	11	21	20	16	11	21	**20**	16	11	21	20	16	11	21	20	16	11	20	18	15	10
		kW	3.03	3.10	3.20	3.30	3.27	3.34	3.45	3.56	3.48	**3.55**	3.67	3.79	3.66	3.74	3.87	4.00	3.82	3.90	4.03	4.17	3.95	4.04	4.18	4.32
		Amps	14.6	14.9	15.3	15.7	15.5	15.9	16.3	16.8	16.7	**17.0**	17.5	18.0	17.6	18.0	18.5	19.1	18.6	19.0	19.5	20.2	19.5	20.0	20.5	21.2
		HI PR	235	253	267	278	264	284	300	312	300	**323**	341	355	342	368	388	405	384	413	437	455	424	457	482	503
		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
	1400	MBh	42.0	43.2	46.8	50.2	41.0	42.2	45.7	49.0	40.0	**41.2**	44.6	47.9	39.0	40.2	43.5	46.7	37.1	38.2	41.3	44.4	34.4	35.4	38.3	41.1
		S/T	0.78	0.69	0.53	0.34	0.81	0.72	0.55	0.35	0.83	**0.74**	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39
		ΔT	21	20	16	11	22	20	16	11	22	**20**	16	11	22	20	16	11	22	20	16	11	20	19	15	10
		kW	2.96	3.02	3.12	3.22	3.19	3.26	3.36	3.47	3.39	**3.46**	3.58	3.70	3.57	3.65	3.77	3.90	3.72	3.80	3.93	4.06	3.85	3.94	4.07	4.21
		Amps	14.3	14.5	14.9	15.4	15.2	15.5	15.9	16.4	16.3	**16.6**	17.1	17.6	17.2	17.6	18.1	18.6	18.1	18.5	19.1	19.7	19.1	19.5	20.0	20.7
		HI PR	228	245	259	270	256	275	291	303	291	**313**	331	345	331	356	376	393	373	401	423	442	412	443	468	488
		LO PR	101	108	117	125	107	114	124	132	111	**118**	129	137	117	124	135	144	122	130	142	151	126	134	147	156

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1800	MBh	47.7	48.7	52.0	55.6	46.6	47.6	50.8	54.3	45.5	46.4	49.6	53.0	44.3	45.3	48.4	51.8	42.1	43.0	46.0	49.2	39.0	39.9	42.6	45.5
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	18	14
		kW	3.08	3.15	3.25	3.35	3.32	3.39	3.51	3.62	3.53	3.61	3.73	3.86	3.72	3.81	3.93	4.07	3.88	3.97	4.10	4.24	4.02	4.11	4.25	4.40
		Amps	14.8	15.1	15.5	16.0	15.8	16.1	16.5	17.1	16.9	17.3	17.8	18.3	17.9	18.3	18.8	19.4	18.9	19.3	19.8	20.5	19.9	20.3	20.9	21.6
		HI PR	240	258	272	284	269	289	306	319	306	329	348	363	348	375	396	413	392	422	445	465	433	466	492	513
		LO PR	106	113	123	131	112	119	130	139	117	124	136	144	123	130	142	152	129	137	149	159	133	141	154	164
	1600	MBh	46.3	47.3	50.5	54.0	45.2	46.2	49.4	52.8	44.1	45.1	48.2	51.5	43.1	44.0	**47.0**	50.2	40.9	41.8	44.7	47.7	37.9	38.7	41.4	44.2
		S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	**0.74**	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
		ΔT	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	3.06	3.12	3.22	3.33	3.29	3.37	3.48	3.59	3.51	3.58	3.70	3.83	3.69	3.77	**3.90**	4.03	3.85	3.94	4.07	4.21	3.99	4.08	4.21	4.36
		Amps	14.7	15.0	15.4	15.9	15.7	16.0	16.4	16.9	16.8	17.1	17.6	18.2	17.8	18.1	**18.7**	19.3	18.7	19.1	19.7	20.3	19.7	20.1	20.7	21.4
		HI PR	237	255	270	281	266	287	303	316	303	326	344	359	345	371	**392**	409	388	418	441	460	429	461	487	508
		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
	1400	MBh	42.7	43.6	46.6	49.9	41.7	42.6	45.6	48.7	40.7	41.6	44.5	47.5	39.7	40.6	43.4	46.4	37.8	38.6	41.2	44.1	35.0	35.7	38.2	40.8
		S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	22	19	15
		kW	2.98	3.05	3.14	3.24	3.21	3.28	3.39	3.50	3.42	3.49	3.61	3.73	3.60	3.68	3.80	3.93	3.75	3.84	3.96	4.10	3.88	3.97	4.11	4.25
		Amps	14.4	14.6	15.0	15.5	15.3	15.6	16.0	16.5	16.4	16.7	17.2	17.7	17.3	17.7	18.2	18.8	18.3	18.7	19.2	19.8	19.2	19.6	20.2	20.9
		HI PR	230	248	262	273	258	278	294	306	294	316	334	348	335	360	380	397	376	405	428	446	416	448	473	493
		LO PR	102	109	119	126	108	115	125	133	112	119	130	139	118	125	137	146	123	131	143	153	128	136	148	158
85	1800	MBh	48.5	49.4	51.8	55.2	47.4	48.3	50.6	54.0	46.2	47.1	49.4	52.7	45.1	46.0	48.2	51.4	42.9	43.7	45.8	48.8	39.7	40.5	42.4	45.2
		S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
		ΔT	24	24	22	19	24	24	23	20	24	24	23	20	23	23	23	20	22	22	23	19	20	21	21	18
		kW	3.11	3.17	3.27	3.38	3.35	3.42	3.53	3.65	3.56	3.64	3.76	3.89	3.75	3.84	3.97	4.10	3.92	4.00	4.14	4.28	4.05	4.15	4.29	4.44
		Amps	14.9	15.2	15.6	16.1	15.9	16.2	16.7	17.2	17.0	17.4	17.9	18.5	18.0	18.4	18.9	19.6	19.0	19.4	20.0	20.7	20.0	20.4	21.0	21.8
		HI PR	242	261	275	287	272	292	309	322	309	332	351	366	352	379	400	417	396	426	450	469	437	471	497	518
		LO PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	161	134	143	156	166
	1600	MBh	47.1	48.0	50.3	53.6	46.0	46.9	49.1	52.4	44.9	45.8	47.9	51.1	43.8	44.7	46.8	49.9	41.6	42.4	44.4	47.4	38.5	39.3	41.2	43.9
		S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
		ΔT	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	24	23	20	22	23	22	19
		kW	3.08	3.15	3.25	3.35	3.32	3.39	3.51	3.62	3.53	3.61	3.73	3.86	3.72	3.81	3.93	4.07	3.88	3.97	4.10	4.24	4.02	4.11	4.25	4.40
		Amps	14.8	15.1	15.5	16.0	15.8	16.1	16.5	17.1	16.9	17.3	17.8	18.3	17.9	18.3	18.8	19.4	18.9	19.3	19.8	20.5	19.9	20.3	20.9	21.6
		HI PR	240	258	272	284	269	289	306	319	306	329	348	363	348	375	396	413	392	422	445	465	433	466	492	513
		LO PR	106	113	123	131	112	119	130	139	117	124	136	144	123	130	142	152	129	137	149	159	133	141	154	164
	1400	MBh	43.5	44.3	46.4	49.5	42.5	43.3	45.3	48.4	41.4	42.2	44.2	47.2	40.4	41.2	43.2	46.0	38.4	39.2	41.0	43.7	35.6	36.3	38.0	40.5
		S/T	0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.72
		ΔT	25	25	24	21	26	25	24	21	26	25	24	21	26	26	24	21	25	25	24	21	23	24	22	19
		kW	3.01	3.07	3.17	3.27	3.24	3.31	3.42	3.53	3.45	3.52	3.64	3.76	3.63	3.71	3.83	3.96	3.78	3.87	4.00	4.13	3.92	4.01	4.14	4.28
		Amps	14.5	14.7	15.1	15.6	15.4	15.7	16.2	16.7	16.5	16.9	17.3	17.9	17.5	17.8	18.3	18.9	18.4	18.8	19.4	20.0	19.4	19.8	20.4	21.0
		HI PR	233	250	264	276	261	281	296	309	297	319	337	352	338	364	384	401	380	409	432	451	420	452	477	498
		LO PR	103	110	120	128	109	116	127	135	113	120	132	140	119	127	138	147	125	133	145	154	129	137	150	159

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1350	MBh	39.3	40.7	44.6	-	38.3	39.7	43.5	-	37.4	38.8	42.5	-	36.5	37.8	41.5	-	34.7	36.0	39.4	-	32.1	33.3	36.5	-
		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	-
		ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		kW	2.43	2.49	2.57	-	2.63	2.69	2.78	-	2.81	2.87	2.97	-	2.96	3.03	3.14	-	3.09	3.17	3.28	-	3.21	3.28	3.40	-
		Amps	9.9	10.1	10.4	-	10.7	10.9	11.3	-	11.6	11.9	12.3	-	12.4	12.7	13.1	-	13.2	13.5	14.0	-	14.0	14.3	14.8	-
		HI PR	214	231	244	-	241	259	273	-	274	294	311	-	312	335	354	-	351	377	398	-	387	417	440	-
		LO PR	107	114	124	-	113	120	132	-	118	125	137	-	124	132	144	-	130	138	150	-	134	143	156	-
	1217	MBh	38.7	40.1	43.9	-	37.8	39.2	42.9	-	36.9	38.2	41.9	-	36.0	37.3	40.9	-	34.2	35.4	38.8	-	31.7	32.8	35.9	-
		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	21	18	13	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-
		kW	2.42	2.47	2.56	-	2.62	2.68	2.77	-	2.79	2.85	2.95	-	2.94	3.01	3.12	-	3.07	3.15	3.26	-	3.19	3.26	3.38	-
		Amps	9.8	10.0	10.4	-	10.6	10.9	11.2	-	11.5	11.8	12.2	-	12.3	12.6	13.0	-	13.1	13.4	13.9	-	13.9	14.2	14.7	-
		HI PR	213	229	242	-	239	257	271	-	272	292	309	-	309	333	352	-	348	375	396	-	385	414	437	-
		LO PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	133	142	155	-
	1050	MBh	35.7	37.0	40.5	-	34.9	36.1	39.6	-	34.0	35.3	38.6	-	33.2	34.4	37.7	-	31.5	32.7	35.8	-	29.2	30.3	33.2	-
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.78	0.65	0.45	-
		ΔT	21	18	14	-	21	19	14	-	21	19	14	-	22	19	14	-	21	18	14	-	20	17	13	-
		kW	2.36	2.41	2.49	-	2.55	2.61	2.69	-	2.72	2.78	2.88	-	2.87	2.93	3.03	-	2.99	3.06	3.17	-	3.10	3.18	3.29	-
		Amps	9.5	9.8	10.1	-	10.3	10.6	10.9	-	11.2	11.5	11.8	-	12.0	12.3	12.7	-	12.7	13.0	13.5	-	13.5	13.8	14.3	-
		HI PR	207	222	235	-	232	249	263	-	264	284	299	-	300	323	341	-	338	363	384	-	373	401	424	-
		LO PR	103	110	120	-	109	116	127	-	113	121	132	-	119	127	138	-	125	133	145	-	129	137	150	-
75	1350	MBh	39.92	41.10	44.49	47.75	38.99	40.14	43.45	46.64	38.06	39.19	42.42	45.52	37.13	**38.23**	41.38	44.41	35.28	36.32	39.31	42.19	32.68	33.64	36.42	39.08
		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
		ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	21	20	16	11
		kW	2.45	2.51	2.59	2.68	2.65	2.72	2.81	2.90	2.83	2.90	3.00	3.10	2.99	**3.06**	3.16	3.27	3.12	3.19	3.31	3.42	3.24	3.31	3.43	3.55
		Amps	10.0	10.2	10.5	10.9	10.8	11.0	11.4	11.8	11.7	12.0	12.4	12.8	12.5	**12.8**	13.2	13.7	13.3	13.6	14.1	14.6	14.1	14.4	14.9	15.5
		HI PR	217	233	246	257	243	262	276	288	276	297	314	328	315	**339**	358	373	354	381	402	420	391	421	445	464
		LO PR	108	115	126	134	114	122	133	142	119	126	138	147	125	**133**	145	154	131	139	152	162	135	144	157	167
	1217	MBh	39.3	40.5	43.8	47.0	38.4	39.6	42.8	45.9	37.5	38.6	41.8	44.9	36.6	**37.7**	40.8	43.8	34.8	35.8	38.7	41.6	32.2	33.1	35.9	38.5
		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
		ΔT	24	22	18	12	24	22	18	13	24	22	18	13	24	**22**	18	13	24	22	18	12	22	21	17	12
		kW	2.44	2.49	2.58	2.67	2.64	2.70	2.79	2.89	2.81	2.88	2.98	3.08	2.97	**3.04**	3.14	3.25	3.10	3.17	3.28	3.40	3.22	3.29	3.41	3.53
		Amps	9.9	10.1	10.5	10.9	10.7	11.0	11.3	11.7	11.6	11.9	12.3	12.8	12.4	**12.7**	13.1	13.6	13.2	13.5	14.0	14.5	14.0	14.4	14.8	15.4
		HI PR	215	231	244	255	241	260	274	286	274	295	312	325	313	**336**	355	370	352	378	400	417	389	418	442	461
		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
	1050	MBh	36.3	37.4	40.5	43.4	35.5	36.5	39.5	42.4	34.6	35.6	38.6	41.4	33.8	**34.8**	37.6	40.4	32.1	33.0	35.8	38.4	29.7	30.6	33.1	35.5
		S/T	0.77	0.69	0.52	0.34	0.80	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.84	**0.76**	0.57	0.37	0.88	0.78	0.59	0.38	0.88	0.79	0.60	0.38
		ΔT	24	23	18	13	25	23	19	13	25	23	19	13	25	**23**	19	13	25	23	19	13	23	21	17	12
		kW	2.38	2.43	2.51	2.60	2.57	2.63	2.72	2.81	2.74	2.80	2.90	3.00	2.89	**2.96**	3.06	3.17	3.02	3.09	3.20	3.31	3.13	3.20	3.32	3.43
		Amps	9.6	9.9	10.2	10.6	10.4	10.7	11.0	11.4	11.3	11.6	12.0	12.4	12.1	**12.4**	12.8	13.3	12.9	13.2	13.6	14.1	13.6	14.0	14.4	15.0
		HI PR	209	224	237	247	234	252	266	277	266	286	303	316	303	**326**	345	359	341	367	388	404	377	406	428	447
		LO PR	104	111	121	129	110	117	128	136	115	122	133	142	120	**128**	140	149	126	134	146	156	130	139	151	161

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1350	MBh	40.63	41.51	44.35	47.41	39.68	40.55	43.32	46.31	38.74	39.58	42.29	45.21	37.79	38.62	41.26	44.11	35.90	36.69	39.20	41.90	33.26	33.98	36.31	38.81
		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
		ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	24	24	21	17	23	23	20	16
		kW	2.47	2.53	2.62	2.70	2.68	2.74	2.83	2.93	2.86	2.92	3.02	3.13	3.01	3.08	3.19	3.30	3.15	3.22	3.33	3.45	3.26	3.34	3.46	3.58
		Amps	10.1	10.3	10.6	11.0	10.9	11.1	11.5	11.9	11.8	12.1	12.5	13.0	12.6	12.9	13.4	13.9	13.4	13.8	14.2	14.8	14.2	14.6	15.1	15.6
		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	109	116	127	135	116	123	134	143	120	128	139	149	126	134	147	156	132	141	154	164	137	145	159	169
	1217	MBh	40.0	40.9	43.7	46.7	39.1	39.9	42.7	45.6	38.2	39.0	41.7	44.5	37.2	38.0	**40.6**	43.5	35.4	36.1	38.6	41.3	32.8	33.5	35.8	38.2
		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
		ΔT	26	25	22	18	27	26	22	18	27	26	22	18	27	26	**23**	18	27	26	22	18	25	24	21	17
		kW	2.46	2.52	2.60	2.69	2.66	2.72	2.81	2.91	2.84	2.90	3.00	3.11	3.00	3.07	**3.17**	3.28	3.13	3.20	3.31	3.43	3.24	3.32	3.44	3.56
		Amps	10.0	10.2	10.6	11.0	10.8	11.1	11.4	11.8	11.7	12.0	12.4	12.9	12.5	12.8	**13.3**	13.8	13.3	13.7	14.1	14.7	14.1	14.5	15.0	15.5
		HI PR	217	234	247	257	244	262	277	289	277	298	315	329	316	340	**359**	374	355	382	404	421	392	422	446	465
		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
	1050	MBh	36.9	37.8	40.3	43.1	36.1	36.9	39.4	42.1	35.2	36.0	38.5	41.1	34.4	35.1	37.5	40.1	32.6	33.4	35.6	38.1	30.2	30.9	33.0	35.3
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
		ΔT	27	26	23	18	28	26	23	18	28	27	23	18	28	27	23	19	27	26	23	18	26	25	21	17
		kW	2.40	2.45	2.53	2.62	2.59	2.65	2.74	2.84	2.77	2.83	2.93	3.03	2.92	2.99	3.09	3.20	3.05	3.12	3.23	3.34	3.16	3.23	3.35	3.46
		Amps	9.7	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.4	13.0	13.3	13.7	14.3	13.7	14.1	14.6	15.1
		HI PR	211	227	239	250	236	254	269	280	269	289	306	319	306	330	348	363	345	371	392	408	381	410	433	451
		LO PR	105	112	122	130	111	118	129	138	116	123	134	143	122	129	141	150	127	135	148	158	132	140	153	163
85	1350	MBh	41.34	42.14	44.13	47.08	40.38	41.16	43.11	45.99	39.41	40.18	42.08	44.89	38.45	39.20	41.05	43.80	36.53	37.24	39.00	41.61	33.84	34.49	36.13	38.54
		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
		ΔT	27	27	25	22	27	27	25	22	27	27	25	22	26	27	26	22	25	25	25	22	23	23	24	20
		kW	2.50	2.55	2.64	2.73	2.70	2.76	2.86	2.96	2.88	2.95	3.05	3.16	3.04	3.11	3.22	3.33	3.18	3.25	3.36	3.48	3.29	3.37	3.49	3.61
		Amps	10.1	10.4	10.7	11.1	11.0	11.2	11.6	12.0	11.9	12.2	12.6	13.1	12.7	13.0	13.5	14.0	13.6	13.9	14.4	14.9	14.4	14.7	15.2	15.8
		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	110	118	128	137	117	124	136	144	121	129	141	150	127	136	148	158	134	142	155	165	138	147	160	171
	1217	MBh	40.7	41.5	43.5	46.4	39.8	40.5	42.5	45.3	38.8	39.6	41.5	44.2	37.9	38.6	40.4	43.1	36.0	36.7	38.4	41.0	33.3	34.0	35.6	38.0
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74
		ΔT	28	28	26	23	29	28	27	23	29	28	27	23	29	28	27	23	27	28	26	23	25	26	25	21
		kW	2.48	2.54	2.62	2.71	2.68	2.75	2.84	2.94	2.86	2.93	3.03	3.14	3.02	3.09	3.20	3.31	3.16	3.23	3.34	3.46	3.27	3.35	3.47	3.59
		Amps	10.1	10.3	10.7	11.1	10.9	11.2	11.5	12.0	11.8	12.1	12.5	13.0	12.7	13.0	13.4	13.9	13.5	13.8	14.3	14.8	14.3	14.6	15.1	15.7
		HI PR	219	236	249	260	246	265	280	292	280	301	318	332	319	343	362	378	359	386	408	425	396	427	450	470
		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
	1050	MBh	37.6	38.3	40.1	42.8	36.7	37.4	39.2	41.8	35.8	36.5	38.3	40.8	35.0	35.6	37.3	39.8	33.2	33.9	35.5	37.8	30.8	31.4	32.9	35.0
		S/T	0.88	0.85	0.77	0.63	0.92	0.88	0.80	0.65	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	0.98	0.88	0.72
		ΔT	29	29	27	23	29	29	27	24	30	29	27	24	30	29	28	24	29	29	27	24	27	27	25	22
		kW	2.42	2.47	2.56	2.64	2.62	2.67	2.77	2.86	2.79	2.85	2.95	3.05	2.94	3.01	3.12	3.22	3.07	3.15	3.25	3.37	3.19	3.26	3.38	3.49
		Amps	9.8	10.0	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.6	12.3	12.6	13.0	13.5	13.1	13.4	13.9	14.4	13.9	14.2	14.7	15.3
		HI PR	213	229	242	252	239	257	271	283	272	292	309	322	309	333	352	367	348	374	395	412	385	414	437	456
		LO PR	106	113	124	132	112	120	131	139	117	124	136	145	123	131	143	152	129	137	149	159	133	142	155	165

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	2025	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
		ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-
		kW	3.57	3.65	3.77	-	3.86	3.95	4.09	-	4.12	4.22	4.36	-	4.35	4.45	4.61	-	4.55	4.65	4.82	-	4.71	4.83	4.99	-
		Amps	14.1	14.4	14.9	-	15.2	15.6	16.2	-	16.6	17.0	17.6	-	17.8	18.2	18.9	-	19.0	19.4	20.1	-	20.1	20.6	21.3	-
		HI PR	231	248	262	-	259	279	294	-	295	317	335	-	336	361	381	-	377	406	429	-	417	449	474	-
		LO PR	104	111	121	-	110	117	128	-	114	122	133	-	120	128	140	-	126	134	146	-	130	139	151	-
	1800	MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
		ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		kW	3.54	3.62	3.74	-	3.83	3.92	4.05	-	4.09	4.18	4.33	-	4.31	4.41	4.57	-	4.51	4.61	4.77	-	4.67	4.78	4.95	-
		Amps	13.9	14.3	14.8	-	15.1	15.5	16.0	-	16.5	16.9	17.4	-	17.6	18.1	18.7	-	18.8	19.2	19.9	-	19.9	20.4	21.1	-
		HI PR	229	246	260	-	256	276	291	-	292	314	331	-	332	357	377	-	374	402	425	-	413	444	469	-
		LO PR	103	110	120	-	109	116	127	-	113	120	132	-	119	127	138	-	125	133	145	-	129	137	150	-
	1575	MBh	50.1	51.9	56.8	-	48.9	50.7	55.5	-	47.7	49.5	54.2	-	46.6	48.3	52.9	-	44.2	45.8	50.2	-	41.0	42.5	46.5	-
		S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-
		ΔT	20	17	13	-	20	17	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-
		kW	3.45	3.53	3.65	-	3.73	3.82	3.95	-	3.98	4.07	4.21	-	4.20	4.30	4.45	-	4.39	4.49	4.65	-	4.55	4.66	4.82	-
		Amps	13.6	13.9	14.4	-	14.7	15.0	15.6	-	16.0	16.4	16.9	-	17.1	17.5	18.1	-	18.2	18.7	19.3	-	19.4	19.8	20.5	-
		HI PR	222	239	252	-	249	268	283	-	283	304	321	-	322	347	366	-	363	390	412	-	401	431	455	-
		LO PR	100	106	116	-	106	112	123	-	110	117	128	-	115	123	134	-	121	129	140	-	125	133	145	-
75	2025	MBh	56.80	58.48	63.30	67.94	55.48	57.12	61.83	66.36	54.16	55.76	60.36	64.78	52.84	**54.40**	58.89	63.20	50.20	51.68	55.94	60.04	46.50	47.87	51.82	55.62
		S/T	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	**0.83**	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
		ΔT	22	20	16	11	22	20	17	11	22	20	17	12	22	**20**	17	12	22	20	17	11	20	19	15	11
		kW	3.60	3.68	3.81	3.94	3.90	3.99	4.12	4.27	4.16	4.26	4.40	4.56	4.39	**4.49**	4.65	4.81	4.59	4.70	4.86	5.03	4.76	4.87	5.04	5.22
		Amps	14.2	14.6	15.0	15.6	15.4	15.8	16.3	16.9	16.8	17.2	17.8	18.5	18.0	**18.4**	19.0	19.8	19.1	19.6	20.3	21.1	20.3	20.8	21.5	22.4
		HI PR	233	251	265	276	262	282	297	310	298	320	338	353	339	**365**	385	402	381	410	433	452	421	453	479	499
		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
	1800	MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	**52.8**	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.88	**0.79**	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	21	20	16	11
		kW	3.57	3.65	3.78	3.90	3.87	3.95	4.09	4.23	4.12	4.22	4.36	4.52	4.35	**4.45**	4.61	4.77	4.55	4.65	4.82	4.99	4.71	4.83	5.00	5.17
		Amps	14.1	14.4	14.9	15.5	15.3	15.6	16.2	16.8	16.6	17.0	17.6	18.3	17.8	**18.2**	18.9	19.6	19.0	19.4	20.1	20.9	20.1	20.6	21.3	22.2
		HI PR	231	248	262	274	259	279	294	307	295	317	335	349	336	**361**	381	398	378	406	429	447	417	449	474	494
		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
	1575	MBh	50.9	52.4	56.7	60.9	49.7	51.2	55.4	59.5	48.5	50.0	54.1	58.1	47.3	**48.8**	52.8	56.6	45.0	46.3	50.1	53.8	41.7	42.9	46.4	49.8
		S/T	0.78	0.69	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.85	**0.76**	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39
		ΔT	23	21	17	12	23	22	18	12	23	22	18	12	24	**22**	18	12	23	21	18	12	22	20	16	11
		kW	3.48	3.56	3.68	3.80	3.77	3.85	3.98	4.12	4.02	4.11	4.25	4.40	4.24	**4.34**	4.49	4.64	4.43	4.53	4.69	4.85	4.59	4.70	4.86	5.03
		Amps	13.7	14.0	14.5	15.0	14.8	15.2	15.7	16.3	16.1	16.5	17.1	17.8	17.3	**17.7**	18.3	19.0	18.4	18.9	19.5	20.3	19.5	20.0	20.7	21.5
		HI PR	224	241	254	265	251	270	286	298	286	308	325	339	326	**350**	370	386	366	394	416	434	405	435	460	480
		LO PR	101	108	117	125	107	114	124	132	111	118	129	137	117	**124**	135	144	122	130	142	151	126	134	147	156

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	2025	MBh	57.81	59.07	63.11	67.47	56.47	57.70	61.65	65.90	55.12	56.33	60.18	64.33	53.78	54.95	58.71	62.76	51.09	52.20	55.77	59.62	47.32	48.36	51.66	55.23
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61
		ΔT	24	23	20	16	25	24	21	16	25	24	21	16	24	24	21	17	23	24	20	16	21	22	19	15
		kW	3.63	3.72	3.84	3.97	3.93	4.02	4.16	4.30	4.20	4.29	4.44	4.60	4.43	4.53	4.69	4.86	4.63	4.74	4.90	5.08	4.80	4.91	5.09	5.27
		Amps	14.3	14.7	15.2	15.8	15.5	15.9	16.5	17.1	16.9	17.3	17.9	18.6	18.1	18.6	19.2	20.0	19.3	19.8	20.5	21.3	20.5	21.0	21.7	22.6
		HI PR	236	253	268	279	264	284	300	313	301	323	342	356	342	368	389	406	385	414	438	457	426	458	484	504
		LO PR	106	113	123	131	112	119	130	139	117	124	136	144	123	130	142	152	129	137	149	159	133	141	154	164
	1800	MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	**57.0**	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6
		S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	**0.74**	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
		ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	**22**	17	25	24	21	17	23	23	20	16
		kW	3.60	3.68	3.81	3.94	3.90	3.99	4.12	4.27	4.16	4.26	4.40	4.56	4.39	4.49	**4.65**	4.81	4.59	4.70	4.86	5.03	4.76	4.87	5.04	5.22
		Amps	14.2	14.6	15.1	15.6	15.4	15.8	16.3	16.9	16.8	17.2	17.8	18.5	18.0	18.4	**19.0**	19.8	19.1	19.6	20.3	21.1	20.3	20.8	21.5	22.4
		HI PR	233	251	265	276	262	282	297	310	298	320	338	353	339	365	**385**	402	381	410	433	452	421	453	479	499
		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
	1575	MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5
		S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
		ΔT	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	18	26	25	22	17	24	23	20	16
		kW	3.51	3.59	3.71	3.84	3.80	3.88	4.02	4.16	4.05	4.15	4.29	4.44	4.28	4.38	4.53	4.69	4.47	4.57	4.73	4.90	4.63	4.74	4.91	5.08
		Amps	13.8	14.2	14.6	15.2	15.0	15.3	15.9	16.5	16.3	16.7	17.3	17.9	17.4	17.9	18.5	19.2	18.6	19.1	19.7	20.5	19.7	20.2	20.9	21.7
		HI PR	226	243	257	268	254	273	288	301	289	311	328	342	329	354	374	390	370	398	420	438	409	440	464	484
		LO PR	102	109	119	126	108	115	125	133	112	119	130	139	118	125	137	146	123	131	143	153	128	136	148	158
85	2025	MBh	58.82	59.96	62.80	67.00	57.45	58.57	61.34	65.44	56.09	57.17	59.88	63.88	54.72	55.78	58.42	62.32	51.98	52.99	55.50	59.21	48.15	49.08	51.41	54.84
		S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
		ΔT	26	26	24	21	26	26	24	21	25	26	24	21	25	25	25	21	24	24	24	21	22	22	23	20
		kW	3.66	3.75	3.87	4.01	3.97	4.06	4.20	4.34	4.23	4.33	4.48	4.64	4.47	4.57	4.73	4.90	4.67	4.78	4.95	5.12	4.84	4.96	5.13	5.31
		Amps	14.5	14.8	15.3	15.9	15.7	16.1	16.6	17.3	17.1	17.5	18.1	18.8	18.3	18.8	19.4	20.2	19.5	20.0	20.7	21.5	20.7	21.2	22.0	22.8
		HI PR	238	256	270	282	267	287	303	316	304	327	345	360	346	372	393	410	389	419	442	461	430	463	488	509
		LO PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	161	134	143	156	166
	1800	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2
		S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
		ΔT	27	27	25	22	27	27	25	22	27	27	25	22	27	27	26	22	26	26	25	22	24	24	24	20
		kW	3.63	3.72	3.84	3.97	3.93	4.02	4.16	4.30	4.20	4.29	4.44	4.60	4.43	4.53	4.69	4.86	4.63	4.74	4.90	5.08	4.80	4.91	5.09	5.27
		Amps	14.3	14.7	15.2	15.8	15.5	15.9	16.5	17.1	16.9	17.3	17.9	18.6	18.1	18.6	19.2	20.0	19.3	19.8	20.5	21.3	20.5	21.0	21.7	22.6
		HI PR	236	253	268	279	264	284	300	313	301	323	342	356	342	368	389	406	385	414	438	457	426	458	484	504
		LO PR	106	113	123	131	112	119	130	139	117	124	136	144	123	130	142	152	129	137	149	159	133	141	154	164
	1575	MBh	52.7	53.7	56.3	60.0	51.5	52.5	55.0	58.6	50.3	51.2	53.7	57.2	49.0	50.0	52.3	55.8	46.6	47.5	49.7	53.1	43.1	44.0	46.1	49.1
		S/T	0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.72
		ΔT	27	27	26	22	28	27	26	22	28	27	26	22	28	28	26	23	27	27	26	22	25	25	24	21
		kW	3.54	3.62	3.74	3.87	3.83	3.92	4.05	4.19	4.09	4.18	4.33	4.48	4.31	4.41	4.57	4.73	4.51	4.61	4.77	4.94	4.67	4.78	4.95	5.13
		Amps	13.9	14.3	14.8	15.3	15.1	15.5	16.0	16.6	16.4	16.9	17.4	18.1	17.6	18.1	18.7	19.4	18.8	19.2	19.9	20.7	19.9	20.4	21.1	21.9
		HI PR	228	246	260	271	256	276	291	304	292	314	331	346	332	357	377	394	374	402	425	443	413	444	469	489
		LO PR	103	110	120	128	109	116	127	135	113	120	132	140	119	127	138	147	125	133	145	154	129	137	150	159

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

Energy Star-Certified Combinations ^

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
DSXC160241A*	CA*F3636*6D*+MBVC1200**-1A*+TXV		24,000	17,600	16.0	13.0	820	4392752
DSXC160361A*	CA*F3743*6D*+MBVC1600**-1A*+TXV		35,000	25,200	16.0	12.5	1,100	4415027
DSXC160481B*	CA*F4860*6D*+MBVC2000**-1A*+TXV		47,000	35,200	16.0	12.5	1,600	4559576

^ Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov. The www.energystar.gov website provides up to date system combinations certified to meet ENERGY STAR requirements.

[1] BTU/h
[2] Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F
[3] Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

Notes

- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the 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 Gas Furnace contains the EEP cooling time delay

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
DSXC16 0241A*	AVPTC30C14A*		23,000	16,800	16.0	12.5	830	5924460
	AVPTC31C14A*		23,400	17,100	16.0	13.0	870	8996166
	CA*F3636*6D*+TXV	G*EC960402BNA*	24,000	17,600	16.0	13.0	850	7366061
	CA*F3636*6D*+TXV	A*VC960803BNA*	24,000	17,600	16.0	13.0	810	7356252
	CA*F3636*6D*+TXV	G*VC960803BNA*	24,000	17,600	16.0	13.0	810	7356110
	CA*F3636*6D*+TXV	A*EC960402BNA*	24,000	17,600	16.0	13.0	850	7366100
	CA*F3636*6D*+TXV	A*EC960603BNA*	24,000	17,600	16.0	13.0	800	7366103
	CA*F3636*6D*+TXV	G*VC960603BNA*	24,000	17,600	16.0	13.0	815	7356105
	CA*F3636*6D*+TXV	G*VM970803BNA*	24,000	17,600	16.0	13.0	810	7356181
	CA*F3636*6D*+TXV	G*VM970603BNA*	24,000	17,600	16.0	13.0	815	7356176
	CA*F3636*6D*+TXV	A*VC960403BNA*	24,000	17,600	16.0	13.0	810	7356242
	CA*F3636*6D*+TXV	G*VC80604B*B*	24,000	17,600	16.0	13.0	820	5038827
	CA*F3636*6D*+TXV	A*VC960603BNA*	24,000	17,600	16.0	13.0	815	7356247
	CA*F3636*6D*+TXV	A*VM970603BNA*	24,000	17,600	16.0	13.0	815	7356318
	CA*F3636*6D*+TXV	A*VC80604B*B*	24,000	17,600	16.0	13.0	820	5039091
	CA*F3636*6D*+TXV	A*EC960803BNA*	24,000	17,600	16.0	13.0	800	7366106
	CA*F3636*6D*+TXV	A*EC960302BNA*	24,000	17,600	16.0	13.0	800	7366097
	CA*F3636*6D*+TXV	A*VM970803BNA*	24,000	17,600	16.0	13.0	810	7356323
	CA*F3636*6D*+TXV	G*VC960403BNA*	24,000	17,600	16.0	13.0	810	7356100
	CA*F3636*6D*+TXV	G*EC960603BNA*	24,000	17,600	16.0	13.0	800	7366064
	CA*F3636*6D*+TXV	G*EC960302BNA*	24,000	17,600	16.0	13.0	800	7366058
	CA*F3636*6D*+TXV	ADVC80603B*B*	24,000	17,600	16.0	13.0	810	6497622
	CA*F3636*6D*+TXV	G*EC960803BNA*	24,000	17,600	16.0	13.0	800	7366067
	CA*F3642*6D*+TXV	G*VC80604B*B*	24,000	17,600	16.0	13.0	820	5039220
	CA*F3642*6D*+TXV	A*VC80604B*B*	24,000	17,600	16.0	13.0	820	5039010
	CAPT3131*4A*	G*VC960603BNA*	23,400	17,100	15.5	12.5	815	7356106
	CAPT3131*4A*	G*VC960803BNA*	23,400	17,100	15.5	12.5	810	7356111
	CAPT3131*4A*	A*VC960803BNA*	23,400	17,100	15.5	12.5	810	7356253
	CAPT3131*4A*	A*VC960603BNA*	23,400	17,100	15.5	12.5	815	7356248
	CAPT3131*4A*	G*VM970803BNA*	23,400	17,100	15.5	12.5	810	7356182
	CAPT3131*4A*	G*VC960403BNA*	23,400	17,100	15.5	12.5	810	7356101
	CAPT3131*4A*	G*VM970603BNA*	23,400	17,100	15.5	12.5	815	7356177
	CAPT3131*4A*	A*VM970603BNA*	23,400	17,100	15.5	12.5	815	7356319
	CAPT3131*4A*	A*VC960403BNA*	23,400	17,100	15.5	12.5	810	7356243
	CAPT3131*4A*	A*VM970803BNA*	23,400	17,100	15.5	12.5	810	7356324
	CAPT3743*4A*	G*EC960803BNA*	24,200	17,700	16.0	13.0	800	7366068
	CAPT3743*4A*	G*EC960603BNA*	24,200	17,700	16.0	13.0	800	7366065
	CAPT3743*4A*	G*EC960402BNA*	24,200	17,700	16.0	13.0	850	7366062
	CAPT3743*4A*	A*EC960402BNA*	24,200	17,700	16.0	13.0	850	7366101
	CAPT3743*4A*	G*EC960302BNA*	24,200	17,700	16.0	13.0	800	7366059
	CAPT3743*4A*	A*EC960302BNA*	24,200	17,700	16.0	13.0	800	7366098
	CAPT3743*4A*	A*EC960803BNA*	24,200	17,700	16.0	13.0	800	7366107
	CAPT3743*4A*	A*EC960603BNA*	24,200	17,700	16.0	13.0	800	7366104
	CHPF3636B6C*+MBVC1200**-1A*+TXV		24,000	17,600	16.0	13.0	820	3653937
	CHPF3636B6C*+TXV	A*EC960803BNA*	24,000	17,600	16.0	13.0	800	7366108
	CHPF3636B6C*+TXV	A*VM970803BNA*	24,000	17,600	16.0	13.0	810	7356325
	CHPF3636B6C*+TXV	A*EC960402BNA*	24,000	17,600	16.0	13.0	850	7366102
	CHPF3636B6C*+TXV	G*EC960302BNA*	24,000	17,600	16.0	13.0	800	7366060

See Notes on Page 22.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
DSXC16 0241A* (cont.)	CHPF3636B6C*+TXV	A*VC80604B*B*	24,000	17,600	16.0	13.0	820	5039103
	CHPF3636B6C*+TXV	G*VC960803BNA*	24,000	17,600	16.0	13.0	810	7356112
	CHPF3636B6C*+TXV	G*VC960603BNA*	24,000	17,600	16.0	13.0	815	7356107
	CHPF3636B6C*+TXV	G*VM970803BNA*	24,000	17,600	16.0	13.0	810	7356183
	CHPF3636B6C*+TXV	G*VC80604B*B*	24,000	17,600	16.0	13.0	820	5039090
	CHPF3636B6C*+TXV	G*VC960403BNA*	24,000	17,600	16.0	13.0	810	7356102
	CHPF3636B6C*+TXV	G*EC960803BNA*	24,000	17,600	16.0	13.0	800	7366069
	CHPF3636B6C*+TXV	A*VC960603BNA*	24,000	17,600	16.0	13.0	815	7356249
	CHPF3636B6C*+TXV	G*EC960603BNA*	24,000	17,600	16.0	13.0	800	7366066
	CHPF3636B6C*+TXV	G*EC960402BNA*	24,000	17,600	16.0	13.0	850	7366063
	CHPF3636B6C*+TXV	A*EC960302BNA*	24,000	17,600	16.0	13.0	800	7366099
	CHPF3636B6C*+TXV	A*VM970603BNA*	24,000	17,600	16.0	13.0	815	7356320
	CHPF3636B6C*+TXV	G*VM970603BNA*	24,000	17,600	16.0	13.0	815	7356178
	CHPF3636B6C*+TXV	A*VC960803BNA*	24,000	17,600	16.0	13.0	810	7356254
	CHPF3636B6C*+TXV	A*EC960603BNA*	24,000	17,600	16.0	13.0	800	7366105
	CHPF3636B6C*+TXV	A*VC960403BNA*	24,000	17,600	16.0	13.0	810	7356244
	CSCF3036N6D*+TXV	A*VC960803BNA*	24,000	17,600	15.5	12.5	810	7356255
	CSCF3036N6D*+TXV	A*VC80604B*B*	24,000	17,600	16.0	13.0	820	6497642
	CSCF3036N6D*+TXV	G*VM970603BNA*	24,000	17,600	15.5	12.5	815	7356179
	CSCF3036N6D*+TXV	A*VM970603BNA*	24,000	17,600	15.5	12.5	815	7356321
	CSCF3036N6D*+TXV	A*VC960603BNA*	24,000	17,600	15.5	12.5	815	7356250
	CSCF3036N6D*+TXV	G*VC960803BNA*	24,000	17,600	15.5	12.5	810	7356113
	CSCF3036N6D*+TXV	G*VC80604B*B*	24,000	17,600	16.0	13.0	820	6497646
	CSCF3036N6D*+TXV	G*VC960603BNA*	24,000	17,600	15.5	12.5	815	7356108
	CSCF3036N6D*+TXV	A*VM970803BNA*	24,000	17,600	15.5	12.5	810	7356326
	CSCF3036N6D*+TXV	A*VC960403BNA*	24,000	17,600	15.5	12.5	810	7356245
	CSCF3036N6D*+TXV	G*VM970803BNA*	24,000	17,600	15.5	12.5	810	7356184
	CSCF3036N6D*+TXV	G*VC960403BNA*	24,000	17,600	15.5	12.5	810	7356103
	CSCF3642N6D*+TXV	A*VM970603BNA*	24,000	17,600	16.0	13.0	815	7356322
	CSCF3642N6D*+TXV	A*VC80604B*B*	24,000	17,600	16.0	13.0	820	5948539
	CSCF3642N6D*+TXV	A*VM970803BNA*	24,000	17,600	16.0	13.0	810	7356327
	CSCF3642N6D*+TXV	A*VC960403BNA*	24,000	17,600	16.0	13.0	810	7356246
	CSCF3642N6D*+TXV	G*VC960803BNA*	24,000	17,600	16.0	13.0	810	7356114
	CSCF3642N6D*+TXV	G*VC960403BNA*	24,000	17,600	16.0	13.0	810	7356104
	CSCF3642N6D*+TXV	G*VM970803BNA*	24,000	17,600	16.0	13.0	810	7356185
	CSCF3642N6D*+TXV	G*VC80604B*B*	24,000	17,600	16.0	13.0	820	5948540
	CSCF3642N6D*+TXV	G*VM970603BNA*	24,000	17,600	16.0	13.0	815	7356180
	CSCF3642N6D*+TXV	A*VC960803BNA*	24,000	17,600	16.0	13.0	810	7356256
	CSCF3642N6D*+TXV	A*VC960603BNA*	24,000	17,600	16.0	13.0	815	7356251
	CSCF3642N6D*+TXV	G*VC960603BNA*	24,000	17,600	16.0	13.0	815	7356109

[1] BTU/h

[2] Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

[3] Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

Notes

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

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
DSXC16 0361A*	AVPTC37C14A*		34,600	24,800	15.0	12.2	1,130	8996168
	AVPTC37D14A*		35,000	25,200	15.0	12.2	1,145	8996167
	AVPTC42D14A*		35,000	25,200	16.0	12.2	1,200	5924363
	AVPTC48C14A*		34,400	24,800	15.0	12.2	1,100	7079238
	AVPTC48D14A*		36,000	25,800	16.0	12.5	1,200	5924364
	AVPTC49D14A*		36,000	25,800	16.0	12.5	1,200	8996169
	CA*F3642*6D*+MBVC1600**-1A*+TXV		35,000	25,200	16.0	12.5	1,200	3880067
	CA*F3642*6D*+TXV	G*VC80805C*B*	35,000	25,200	16.0	12.5	1,190	6497664
	CA*F3642*6D*+TXV	ADVC80805C*B*	35,000	25,200	16.0	12.5	1,190	6497663
	CA*F3642*6D*+TXV	ADVC80603B*B*	34,000	24,400	16.0	12.5	1,190	6497662
	CA*F3642*6D*+TXV	A*VC80805C*B*	35,000	25,200	16.0	12.5	1,190	6497652
	CA*F3743*6D*+TXV	G*EC961205DNA*	34,800	25,000	15.5	12.3	1,250	7366084
	CA*F3743*6D*+TXV	A*VC80805C*B*	35,000	25,200	16.0	12.5	1,190	6497670
	CA*F3743*6D*+TXV	G*VC961205DNA*	34,200	24,600	15.5	12.2	1,115	7356140
	CA*F3743*6D*+TXV	A*VM970804CNA*	34,600	24,800	16.0	12.2	1,125	7356338
	CA*F3743*6D*+TXV	G*VC80805C*B*	35,000	25,200	16.0	12.5	1,190	6497677
	CA*F3743*6D*+TXV	G*EC961004CNA*	34,800	25,000	16.0	12.3	1,150	7366079
	CA*F3743*6D*+TXV	ADVC80805C*B*	35,000	25,200	16.0	12.5	1,190	6497676
	CA*F3743*6D*+TXV	A*VC81005C*B*	35,000	25,200	16.0	12.5	1,200	8005815
	CA*F3743*6D*+TXV	A*VC961205DNA*	34,200	24,600	15.5	12.2	1,115	7356282
	CA*F3743*6D*+TXV	G*VC81005C*B*	35,000	25,200	16.0	12.5	1,200	8005816
	CA*F3743*6D*+TXV	G*VC80604B*B*	34,000	24,400	16.0	12.5	1,220	5039113
	CA*F3743*6D*+TXV	A*EC961205DNA*	34,800	25,000	15.5	12.3	1,250	7366123
	CA*F3743*6D*+TXV	A*VC960804CNA*	34,600	24,800	16.0	12.2	1,125	7356272
	CA*F3743*6D*+TXV	A*VC80604B*B*	34,000	24,400	16.0	12.5	1,220	5038932
	CA*F3743*6D*+TXV	A*VM971205DNA*	34,200	24,600	15.5	12.2	1,115	7356348
	CA*F3743*6D*+TXV	G*VM971205DNA*	34,200	24,600	15.5	12.2	1,115	7356206
	CA*F3743*6D*+TXV	A*EC961004CNA*	34,800	25,000	16.0	12.3	1,150	7366118
	CA*F4860*6D*+TXV	A*VC80805C*B*	35,000	25,200	16.0	12.5	1,190	6497678
	CA*F4860*6D*+TXV	G*VC80604B*B*	34,600	24,800	16.0	12.5	1,220	5039221
	CA*F4860*6D*+TXV	ADVC80805C*B*	35,000	25,200	16.0	12.5	1,190	6497689
	CA*F4860*6D*+TXV	G*VC80805C*B*	35,000	25,200	16.0	12.5	1,190	6497690
	CA*F4860*6D*+TXV	A*VC80604B*B*	34,600	24,800	16.0	12.5	1,220	5039011
	CA*F4961*6D*+TXV	A*VC961005CNA*	35,000	25,200	16.0	13.0	1,200	7356278
	CA*F4961*6D*+TXV	A*VC960804CNA*	35,000	25,200	16.0	13.0	1,125	7356273
	CA*F4961*6D*+TXV	A*EC961004CNA*	35,000	25,200	16.0	12.5	1,150	7366119
	CA*F4961*6D*+TXV	G*VC961205DNA*	35,000	25,200	16.0	13.0	1,115	7356141
	CA*F4961*6D*+TXV	G*VC960804CNA*	35,000	25,200	16.0	13.0	1,125	7356131
	CA*F4961*6D*+TXV	G*VM970804CNA*	35,000	25,200	16.0	13.0	1,125	7356197
	CA*F4961*6D*+TXV	A*VM971005CNA*	35,000	25,200	16.0	13.0	1,200	7356344
	CA*F4961*6D*+TXV	G*VM971005CNA*	35,000	25,200	16.0	13.0	1,200	7356202
	CA*F4961*6D*+TXV	A*VC961205DNA*	35,000	25,200	16.0	13.0	1,115	7356283
	CA*F4961*6D*+TXV	A*VM970804CNA*	35,000	25,200	16.0	12.2	1,125	7356339
	CA*F4961*6D*+TXV	G*EC961205DNA*	35,000	25,200	16.0	12.2	1,250	7366085
	CA*F4961*6D*+TXV	G*EC961004CNA*	35,000	25,200	16.0	12.5	1,150	7366080
	CA*F4961*6D*+TXV	A*EC961205DNA*	35,000	25,200	16.0	12.2	1,250	7366124
	CA*F4961*6D*+TXV	G*VM971205DNA*	35,000	25,200	16.0	13.0	1,115	7356207
	CA*F4961*6D*+TXV	A*VM971205DNA*	35,000	25,200	16.0	13.0	1,115	7356349

See Notes on Page 22.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
DSXC16 0361A*	CAPT3743*4A*	A*EC961004CNA*	34,600	24,800	15.5	12.2	1,150	7366120
	CAPT3743*4A*	A*VM971205DNA*	34,200	24,600	15.5	12.2	1,115	7356350
	CAPT3743*4A*	G*VC961205DNA*	34,200	24,600	15.5	12.2	1,115	7356142
	CAPT3743*4A*	G*VM971205DNA*	34,200	24,600	15.5	12.2	1,115	7356208
	CHPF3642C6C*+MBVC1600**-1A*+TXV		34,600	24,800	16.0	12.5	1,200	3654024
	CHPF3642C6C*+TXV	G*VC80805C*B*	34,600	24,800	16.0	12.5	1,190	6497693
	CHPF3642C6C*+TXV	A*VC80805C*B*	34,600	24,800	16.0	12.5	1,190	6497691
	CHPF3642D6C*+MBVC2000**-1A*+TXV		35,000	25,200	16.0	12.8	1,200	3654036
	CHPF3743C6B*+MBVC1600**-1A*+TXV		34,600	24,800	16.0	12.5	1,200	3654042
	CHPF3743C6B*+TXV	A*EC961004CNA*	34,600	24,800	15.5	12.2	1,150	7366121
	CHPF3743C6B*+TXV	G*VC80805C*B*	34,600	24,800	16.0	12.5	1,190	6497713
	CHPF3743C6B*+TXV	A*VC80805C*B*	34,600	24,800	16.0	12.5	1,190	6497702
	CHPF3743D6B*+MBVC2000**-1A*+TXV		35,000	25,200	16.0	12.8	1,200	3654056
	CHPF3743D6B*+TXV	A*EC961205DNA*	34,600	24,800	15.5	12.2	1,250	7366126
	CHPF3743D6B*+TXV	A*VC961205DNA*	34,200	24,600	15.5	12.2	1,115	7356285
	CHPF3743D6B*+TXV	G*VC961205DNA*	34,200	24,600	15.5	12.2	1,115	7356143
	CHPF3743D6B*+TXV	G*VC80604B*B*	34,000	24,400	16.0	12.5	1,220	5038828
	CHPF3743D6B*+TXV	A*VM971205DNA*	34,200	24,600	15.5	12.2	1,115	7356351
	CHPF3743D6B*+TXV	G*EC961205DNA*	34,600	24,800	15.5	12.2	1,250	7366087
	CHPF3743D6B*+TXV	A*VC80805C*B*	34,000	24,400	16.0	12.5	1,190	6497714
	CHPF3743D6B*+TXV	G*VC80805C*B*	34,000	24,400	16.0	12.5	1,190	6497725
	CHPF3743D6B*+TXV	G*VM971205DNA*	34,200	24,600	15.5	12.2	1,115	7356209
	CHPF3743D6B*+TXV	A*VC80604B*B*	34,000	24,400	16.0	12.5	1,220	5039094
	CHPF4860D6D*+TXV	A*VC80604B*B*	34,600	24,800	16.0	12.5	1,220	5039095
	CHPF4860D6D*+TXV	G*VM971005CNA*	34,600	24,800	15.5	12.5	1,200	7356204
	CHPF4860D6D*+TXV	G*VM971205DNA*	34,200	24,600	15.5	12.5	1,115	7356210
	CHPF4860D6D*+TXV	G*VC961005CNA*	34,600	24,800	15.5	12.5	1,200	7356138
	CHPF4860D6D*+TXV	A*VC961005CNA*	34,600	24,800	15.5	12.5	1,200	7356280
	CHPF4860D6D*+TXV	G*VC961205DNA*	34,200	24,600	15.5	12.5	1,115	7356144
	CHPF4860D6D*+TXV	G*VC80805C*B*	34,600	24,800	16.0	12.5	1,190	6497737
	CHPF4860D6D*+TXV	G*VC80604B*B*	34,600	24,800	16.0	12.5	1,220	5038829
	CHPF4860D6D*+TXV	A*VM971005CNA*	34,600	24,800	15.5	12.5	1,200	7356346
	CHPF4860D6D*+TXV	A*VC960603BNA*	35,000	25,200	15.5	12.2	1,100	9060494
	CHPF4860D6D*+TXV	A*VC961205DNA*	34,200	24,600	15.5	12.5	1,115	7356286
	CHPF4860D6D*+TXV	A*VM971205DNA*	34,200	24,600	15.5	12.5	1,115	7356352
	CHPF4860D6D*+TXV	A*VC80805C*B*	34,600	24,800	16.0	12.5	1,190	6497726
	CSCF3642N6D*+TXV	A*VC960804CNA*	34,600	24,800	15.5	12.2	1,125	7356276
	CSCF3642N6D*+TXV	A*VM970804CNA*	34,600	24,800	15.5	12.2	1,125	7356342
	CSCF4860N6D*+TXV	G*VC961205DNA*	34,200	24,600	15.5	12.2	1,115	7356145
	CSCF4860N6D*+TXV	G*VM971205DNA*	34,200	24,600	15.5	12.2	1,115	7356211
	CSCF4860N6D*+TXV	A*VM971205DNA*	34,200	24,600	15.5	12.2	1,115	7356353
	CSCF4860N6D*+TXV	A*VC961205DNA*	34,200	24,600	15.5	12.2	1,115	7356287

[1] BTU/h

[2] Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

[3] Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

Notes

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

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
DSXC16 0481B*	AVPTC48C14A*		45,500	34,200	14.5	11.7	1,450	7079240
	AVPTC48D14A*		46,000	34,600	15.5	12.0	1,575	5924365
	AVPTC59C14A*		46,000	34,600	15.0	12.0	1,490	8996170
	AVPTC59D14A*		45,500	34,200	15.5	12.0	1,580	8996171
	AVPTC60D14A*		45,500	34,200	16.0	12.0	1,430	6687799
	AVPTC61D14A*		46,000	34,600	16.0	12.5	1,450	8996172
	CA*F4860*6D*+EEP+TXV		47,000	35,200	14.5	12.0	1,675	5357203
	CA*F4860*6D*+MBVC1600**-1A*+TXV		46,000	34,600	15.0	12.0	1,600	6497743
	CA*F4860*6D*+TXV	G*VM971005CNA*	45,500	34,200	15.0	12.0	1,400	7356217
	CA*F4860*6D*+TXV	G*VC960804CNA*	45,500	34,200	15.0	12.0	1,400	7356146
	CA*F4860*6D*+TXV	G*VC81005C*B*	46,000	34,600	16.0	12.0	1,370	5039097
	CA*F4860*6D*+TXV	A*VM971205DNA*	46,000	34,600	15.5	12.0	1,450	7356364
	CA*F4860*6D*+TXV	G*VM970804CNA*	45,500	34,200	15.0	12.0	1,400	7356212
	CA*F4860*6D*+TXV	A*VC960804CNA*	45,500	34,200	15.0	12.0	1,400	7356288
	CA*F4860*6D*+TXV	G*VC961005CNA*	45,500	34,200	15.0	12.0	1,400	7356151
	CA*F4860*6D*+TXV	A*VC80604B*B*	45,500	34,200	15.0	12.0	1,400	5039115
	CA*F4860*6D*+TXV	A*VC961005CNA*	45,500	34,200	15.0	12.0	1,400	7356293
	CA*F4860*6D*+TXV	ADVC80805C*B*	46,000	34,600	16.0	12.3	1,380	5039098
	CA*F4860*6D*+TXV	ADVC81005C*B*	46,000	34,600	16.0	12.0	1,410	5039099
	CA*F4860*6D*+TXV	A*VM971005CNA*	45,500	34,200	15.0	12.0	1,400	7356359
	CA*F4860*6D*+TXV	A*VC81005C*B*	46,000	34,600	16.0	12.0	1,370	5038813
	CA*F4860*6D*+TXV	A*VM970804CNA*	45,500	34,200	15.0	12.0	1,400	7356354
	CA*F4860*6D*+TXV	A*VC961205DNA*	46,000	34,600	15.5	12.0	1,450	7356298
	CA*F4860*6D*+TXV	G*VC961205DNA*	46,000	34,600	15.5	12.0	1,450	7356156
	CA*F4860*6D*+TXV	G*VM971205DNA*	46,000	34,600	15.5	12.0	1,450	7356222
	CA*F4860*6D*+TXV	A*VC80805C*B*	46,000	34,600	16.0	12.3	1,390	5038832
	CA*F4860*6D*+TXV	G*VC80604B*B*	45,500	34,200	15.0	12.0	1,400	5039096
	CA*F4860*6D*+TXV	G*VC80805C*B*	46,000	34,600	16.0	12.3	1,390	5039223
	CA*F4961*6D*+EEP+TXV		48,000	36,000	14.5	12.0	1,675	5357204
	CA*F4961*6D*+MBVC1600**-1A*+TXV		46,000	34,600	15.0	12.0	1,400	4431661
	CA*F4961*6D*+MBVC2000**-1A*+TXV		47,000	35,200	16.0	12.5	1,400	4431662
	CA*F4961*6D*+TXV	A*VC80604B*B*	46,000	34,600	16.0	12.3	1,400	5039101
	CA*F4961*6D*+TXV	A*VC80805C*B*	47,000	35,200	16.0	12.5	1,390	5038814
	CA*F4961*6D*+TXV	A*VM970804CNA*	46,500	35,000	15.5	12.0	1,400	7356355
	CA*F4961*6D*+TXV	G*VM970804CNA*	46,500	35,000	15.5	12.0	1,400	7356213
	CA*F4961*6D*+TXV	ADVC80805C*B*	47,000	35,200	16.0	12.5	1,380	5038811
	CA*F4961*6D*+TXV	G*VC81005C*B*	46,500	35,000	16.0	12.0	1,370	5039012
	CA*F4961*6D*+TXV	A*VM971205DNA*	47,000	35,200	16.0	12.0	1,450	7356365
	CA*F4961*6D*+TXV	G*EC961205DNA*	46,500	35,000	15.5	12.0	1,520	7366091
	CA*F4961*6D*+TXV	G*EC961004CNA*	46,500	35,000	15.5	12.0	1,550	7366088
	CA*F4961*6D*+TXV	A*EC961004CNA*	46,500	35,000	15.5	12.0	1,550	7366127
	CA*F4961*6D*+TXV	A*VC960804CNA*	46,500	35,000	15.5	12.0	1,400	7356289
	CA*F4961*6D*+TXV	G*VC80805C*B*	47,000	35,200	16.0	12.5	1,390	5038933
	CA*F4961*6D*+TXV	A*VC81005C*B*	46,500	35,000	16.0	12.0	1,370	5039225
	CA*F4961*6D*+TXV	A*VC961205DNA*	47,000	35,200	16.0	12.0	1,450	7356299
	CA*F4961*6D*+TXV	A*VC961005CNA*	46,500	35,000	15.5	12.0	1,400	7356294
	CA*F4961*6D*+TXV	G*VC961005CNA*	46,500	35,000	15.5	12.0	1,400	7356152
	CA*F4961*6D*+TXV	G*VM971205DNA*	47,000	35,200	16.0	12.0	1,450	7356223

See Notes on Page 24.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
DSXC16 0481B* (cont.)	CA*F4961*6D*+TXV	G*VC960804CNA*	46,500	35,000	15.5	12.0	1,400	7356147
	CA*F4961*6D*+TXV	A*EC961205DNA*	46,500	35,000	15.5	12.0	1,520	7366130
	CA*F4961*6D*+TXV	G*VC961205DNA*	47,000	35,200	16.0	12.0	1,450	7356157
	CA*F4961*6D*+TXV	G*VC80604B*B*	46,000	34,600	16.0	12.3	1,400	5039100
	CA*F4961*6D*+TXV	ADVC81005C*B*	46,500	35,000	16.0	12.0	1,410	5038936
	CA*F4961*6D*+TXV	G*VM971005CNA*	46,500	35,000	15.5	12.0	1,400	7356218
	CA*F4961*6D*+TXV	A*VM971005CNA*	46,500	35,000	15.5	12.0	1,400	7356360
	CAPT4961*4A*	A*VC961205DNA*	47,000	35,200	15.5	12.0	1,450	7356300
	CAPT4961*4A*	G*VM971005CNA*	46,500	35,000	15.0	12.0	1,400	7356219
	CAPT4961*4A*	A*VM971005CNA*	46,500	35,000	15.0	12.0	1,400	7356361
	CAPT4961*4A*	A*VC961005CNA*	46,500	35,000	15.0	12.0	1,400	7356295
	CAPT4961*4A*	G*VC961005CNA*	46,500	35,000	15.0	12.0	1,400	7356153
	CAPT4961*4A*	A*VC960804CNA*	46,500	35,000	15.0	12.0	1,400	7356290
	CAPT4961*4A*	G*VM970804CNA*	46,500	35,000	15.0	12.0	1,400	7356214
	CAPT4961*4A*	A*EC961004CNA*	46,500	35,000	15.0	12.0	1,550	7366128
	CAPT4961*4A*	G*VC961205DNA*	47,000	35,200	15.5	12.0	1,450	7356158
	CAPT4961*4A*	A*VM971205DNA*	47,000	35,200	15.5	12.0	1,450	7356366
	CAPT4961*4A*	A*EC961205DNA*	46,500	35,000	15.0	12.0	1,520	7366131
	CAPT4961*4A*	G*VM971205DNA*	47,000	35,200	15.5	12.0	1,450	7356224
	CAPT4961*4A*	A*VM970804CNA*	46,500	35,000	15.0	12.0	1,400	7356356
	CAPT4961*4A*	G*EC961205DNA*	46,500	35,000	15.0	12.0	1,520	7366092
	CAPT4961*4A*	G*VC960804CNA*	46,500	35,000	15.0	12.0	1,400	7356148
	CAPT4961*4A*	G*EC961004CNA*	46,500	35,000	15.0	12.0	1,550	7366089
	CHPF4860D6D*+EEP+TXV		48,000	36,000	14.5	12.0	1,675	5357205
	CHPF4860D6D*+MBVC1600**-1A*+TXV		46,000	34,600	15.0	12.0	1,400	4172507
	CHPF4860D6D*+MBVC2000**-1A*+TXV		47,000	35,200	16.0	12.5	1,400	4172508
	CHPF4860D6D*+TXV	A*EC961004CNA*	46,000	34,600	15.5	12.0	1,550	7366129
	CHPF4860D6D*+TXV	G*VM971205DNA*	47,000	35,200	15.5	12.0	1,450	7356225
	CHPF4860D6D*+TXV	G*VC961205DNA*	47,000	35,200	15.5	12.0	1,450	7356159
	CHPF4860D6D*+TXV	G*VM971005CNA*	46,000	34,600	15.5	12.0	1,400	7356220
	CHPF4860D6D*+TXV	A*EC961205DNA*	46,000	34,600	15.5	12.0	1,520	7366132
	CHPF4860D6D*+TXV	G*VC960804CNA*	46,000	34,600	15.5	12.0	1,400	7356149
	CHPF4860D6D*+TXV	A*VC961005CNA*	46,000	34,600	15.5	12.0	1,400	7356296
	CHPF4860D6D*+TXV	G*VC80805C*B*	45,500	34,200	15.5	12.0	1,390	5039224
	CHPF4860D6D*+TXV	A*VC81005C*B*	45,500	34,200	15.5	12.0	1,370	5039226
	CHPF4860D6D*+TXV	A*VC80805C*B*	45,500	34,200	15.5	12.0	1,390	5038833
	CHPF4860D6D*+TXV	A*VC960804CNA*	46,000	34,600	15.5	12.0	1,400	7356291
	CHPF4860D6D*+TXV	A*VM971205DNA*	47,000	35,200	15.5	12.0	1,450	7356367
	CHPF4860D6D*+TXV	A*VM971005CNA*	46,000	34,600	15.5	12.0	1,400	7356362
	CHPF4860D6D*+TXV	G*VM970804CNA*	46,000	34,600	15.5	12.0	1,400	7356215
	CHPF4860D6D*+TXV	G*VC80604B*B*	45,500	34,200	15.5	12.0	1,400	5038812
	CHPF4860D6D*+TXV	G*EC961205DNA*	46,000	34,600	15.5	12.0	1,520	7366093
	CHPF4860D6D*+TXV	G*EC961004CNA*	46,000	34,600	15.5	12.0	1,550	7366090
	CHPF4860D6D*+TXV	G*VC81005C*B*	45,500	34,200	15.5	12.0	1,370	5038830
	CHPF4860D6D*+TXV	A*VC961205DNA*	47,000	35,200	15.5	12.0	1,450	7356301
	CHPF4860D6D*+TXV	G*VC961005CNA*	46,000	34,600	15.5	12.0	1,400	7356154
	CHPF4860D6D*+TXV	A*VM970804CNA*	46,000	34,600	15.5	12.0	1,400	7356357
	CHPF4860D6D*+TXV	A*VC80604B*B*	45,500	34,200	15.5	12.0	1,400	5039102

See Notes on Page 28.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
DSXC16 0481B* (cont.)	CSCF4860N6D*+EEP+TXV		48,000	36,000	14.5	12.0	1,675	5357206
	CSCF4860N6D*+TXV	G*VM971205DNA*	46,000	34,600	15.5	12.0	1,450	7356226
	CSCF4860N6D*+TXV	G*VM970804CNA*	45,500	34,200	15.0	12.0	1,400	7356216
	CSCF4860N6D*+TXV	G*VC961005CNA*	45,500	34,200	15.0	12.0	1,400	7356155
	CSCF4860N6D*+TXV	A*VM970804CNA*	45,500	34,200	15.0	12.0	1,400	7356358
	CSCF4860N6D*+TXV	G*VC961205DNA*	46,000	34,600	15.5	12.0	1,450	7356160
	CSCF4860N6D*+TXV	A*VC961205DNA*	46,000	34,600	15.5	12.0	1,450	7356302
	CSCF4860N6D*+TXV	G*VM971005CNA*	45,500	34,200	15.0	12.0	1,400	7356221
	CSCF4860N6D*+TXV	A*VC961005CNA*	45,500	34,200	15.0	12.0	1,400	7356297
	CSCF4860N6D*+TXV	A*VC960804CNA*	45,500	34,200	15.0	12.0	1,400	7356292
	CSCF4860N6D*+TXV	A*VM971205DNA*	46,000	34,600	15.5	12.0	1,450	7356368
	CSCF4860N6D*+TXV	A*VM971005CNA*	45,500	34,200	15.0	12.0	1,400	7356363
	CSCF4860N6D*+TXV	G*VC960804CNA*	45,500	34,200	15.0	12.0	1,400	7356150
DSXC16 0601B*	AVPTC60D14A*		57,000	42,500	15.5	12.0	1,780	5924366
	AVPTC61D14A*		56,000	41,500	15.5	12.0	1,795	8996173
	CA*F4860*6D*+MBVC2000**-1A*+TXV		55,500	41,000	15.5	12.0	1,800	3880338
	CA*F4860*6D*+TXV	ADVC80805C*B*	55,500	41,000	15.5	12.0	1,580	5039105
	CA*F4860*6D*+TXV	A*VM971205DNA*	55,000	41,000	15.5	12.0	1,600	7356379
	CA*F4860*6D*+TXV	G*VM971205DNA*	55,000	41,000	15.5	12.0	1,600	7356237
	CA*F4860*6D*+TXV	G*VM971005CNA*	55,000	41,000	15.0	11.7	1,600	7356232
	CA*F4860*6D*+TXV	A*VC80805C*B*	55,500	41,000	15.5	12.0	1,590	5038937
	CA*F4860*6D*+TXV	A*VC81005C*B*	55,500	41,000	15.5	12.0	1,610	5038965
	CA*F4860*6D*+TXV	G*VC81005C*B*	55,500	41,000	15.5	12.0	1,610	5039227
	CA*F4860*6D*+TXV	A*VC961205DNA*	55,000	41,000	15.5	12.0	1,600	7356313
	CA*F4860*6D*+TXV	G*VC80805C*B*	55,500	41,000	15.5	12.0	1,590	5039104
	CA*F4860*6D*+TXV	G*VM970804CNA*	55,000	41,000	15.0	11.7	1,550	7356227
	CA*F4860*6D*+TXV	G*VC961205DNA*	55,000	41,000	15.5	12.0	1,600	7356171
	CA*F4860*6D*+TXV	ADVC81005C*B*	55,500	41,000	15.5	12.0	1,550	5038834
	CA*F4961*6D*+EEP+TXV		56,000	41,500	14.0	11.8	1,550	5357207
	CA*F4961*6D*+MBVC2000**-1A*+TXV		57,000	42,500	16.0	12.3	1,800	4431664
	CA*F4961*6D*+TXV	G*VM971005CNA*	55,000	41,000	15.5	11.7	1,600	7356233
	CA*F4961*6D*+TXV	G*VC960804CNA*	55,000	41,000	15.5	11.7	1,550	7356162
	CA*F4961*6D*+TXV	G*VC80805C*B*	56,000	41,500	15.5	12.3	1,590	5038815
	CA*F4961*6D*+TXV	A*VC81005C*B*	56,000	41,500	15.5	12.0	1,610	5038835
	CA*F4961*6D*+TXV	ADVC80805C*B*	56,000	41,500	15.5	12.3	1,580	5039116
	CA*F4961*6D*+TXV	A*VM971205DNA*	55,000	41,000	15.5	12.0	1,600	7356380
	CA*F4961*6D*+TXV	G*VC961205DNA*	55,000	41,000	15.5	12.0	1,600	7356172
	CA*F4961*6D*+TXV	G*VM971205DNA*	55,000	41,000	15.5	12.0	1,600	7356238
	CA*F4961*6D*+TXV	G*VC81005C*B*	56,000	41,500	15.5	12.0	1,610	5038964
	CA*F4961*6D*+TXV	A*VM970804CNA*	55,000	41,000	15.5	11.7	1,550	7356370
	CA*F4961*6D*+TXV	ADVC81005C*B*	56,000	41,500	15.5	12.0	1,550	5039013
	CA*F4961*6D*+TXV	G*VM970804CNA*	55,000	41,000	15.5	11.7	1,550	7356228
	CA*F4961*6D*+TXV	A*VC80805C*B*	56,000	41,500	15.5	12.3	1,590	5038966
	CA*F4961*6D*+TXV	A*VM971005CNA*	55,000	41,000	15.5	11.7	1,600	7356375
	CA*F4961*6D*+TXV	A*EC961205DNA*	56,000	41,500	15.5	11.7	1,520	7366133
	CA*F4961*6D*+TXV	G*EC961205DNA*	56,000	41,500	15.5	11.7	1,520	7366094
	CA*F4961*6D*+TXV	G*VC961005CNA*	55,000	41,000	15.5	11.7	1,600	7356167
	CA*F4961*6D*+TXV	A*VC960804CNA*	55,000	41,000	15.5	11.7	1,550	7356304

See Notes on Page 28.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
DSXC16 0601B* (cont.)	CA*F4961*6D*+TXV	A*VC961205DNA*	55,000	41,000	15.5	12.0	1,600	7356314
	CA*F4961*6D*+TXV	A*VC961005CNA*	55,000	41,000	15.5	11.7	1,600	7356309
	CAPT4961*4A*	G*VM970804CNA*	55,000	41,000	15.0	11.7	1,550	7356229
	CAPT4961*4A*	G*VM971205DNA*	55,000	41,000	15.0	12.0	1,600	7356239
	CAPT4961*4A*	G*VC961205DNA*	55,000	41,000	15.0	12.0	1,600	7356173
	CAPT4961*4A*	A*VC961205DNA*	55,000	41,000	15.0	12.0	1,600	7356315
	CAPT4961*4A*	G*VM971005CNA*	55,000	41,000	15.0	11.7	1,600	7356234
	CAPT4961*4A*	A*VM971205DNA*	55,000	41,000	15.0	12.0	1,600	7356381
	CAPT4961*4A*	G*EC961205DNA*	56,000	41,500	15.0	11.7	1,520	7366095
	CHPF4860D6D*+EEP+TXV		56,000	41,500	14.0	11.8	1,550	5357208
	CHPF4860D6D*+MBVC2000**-1A*+TXV		57,000	42,500	15.5	12.3	1,800	3798903
	CHPF4860D6D*+TXV	A*VC81005C*B*	56,000	41,500	15.5	12.0	1,610	5038967
	CHPF4860D6D*+TXV	A*VM971205DNA*	55,000	41,000	15.5	12.0	1,600	7356382
	CHPF4860D6D*+TXV	A*VM971005CNA*	55,000	41,000	15.5	11.7	1,600	7356377
	CHPF4860D6D*+TXV	A*VC80805C*B*	56,000	41,500	15.5	12.3	1,590	5039106
	CHPF4860D6D*+TXV	G*VC961205DNA*	55,000	41,000	15.5	12.0	1,600	7356174
	CHPF4860D6D*+TXV	G*VC960804CNA*	55,000	41,000	15.5	11.7	1,550	7356164
	CHPF4860D6D*+TXV	G*VM971005CNA*	55,000	41,000	15.5	11.7	1,600	7356235
	CHPF4860D6D*+TXV	A*VC960804CNA*	55,000	41,000	15.5	11.7	1,550	7356306
	CHPF4860D6D*+TXV	G*VM970804CNA*	55,000	41,000	15.5	11.7	1,550	7356230
	CHPF4860D6D*+TXV	G*VM971205DNA*	55,000	41,000	15.5	12.0	1,600	7356240
	CHPF4860D6D*+TXV	A*VM970804CNA*	55,000	41,000	15.5	11.7	1,550	7356372
	CHPF4860D6D*+TXV	G*VC81005C*B*	56,000	41,500	15.5	12.0	1,610	5039117
	CHPF4860D6D*+TXV	A*VC961205DNA*	55,000	41,000	15.5	12.0	1,600	7356316
	CHPF4860D6D*+TXV	A*EC961205DNA*	56,000	41,500	15.5	11.7	1,520	7366135
	CHPF4860D6D*+TXV	G*VC80805C*B*	56,000	41,500	15.5	12.3	1,590	5039014
	CHPF4860D6D*+TXV	A*VC961005CNA*	55,000	41,000	15.5	11.7	1,600	7356311
	CHPF4860D6D*+TXV	G*EC961205DNA*	56,000	41,500	15.5	11.7	1,520	7366096
	CSCF4860N6D*+EEP+TXV		56,000	41,500	14.0	11.8	1,550	5357209
	CSCF4860N6D*+TXV	A*VC961205DNA*	55,000	41,000	15.0	12.0	1,600	7356317
	CSCF4860N6D*+TXV	G*VC961205DNA*	55,000	41,000	15.0	12.0	1,600	7356175
	CSCF4860N6D*+TXV	G*VM970804CNA*	55,000	41,000	15.0	11.7	1,550	7356231
	CSCF4860N6D*+TXV	A*VM971205DNA*	55,000	41,000	15.0	12.0	1,600	7356383
	CSCF4860N6D*+TXV	A*VC960804CNA*	55,000	41,000	15.0	11.7	1,550	7356307
	CSCF4860N6D*+TXV	A*VM970804CNA*	55,000	41,000	15.0	11.7	1,550	7356373
	CSCF4860N6D*+TXV	G*VC960804CNA*	55,000	41,000	15.0	11.7	1,550	7356165
	CSCF4860N6D*+TXV	A*VC961005CNA*	55,000	41,000	15.0	11.7	1,600	7356312
	CSCF4860N6D*+TXV	G*VM971205DNA*	55,000	41,000	15.0	12.0	1,600	7356241
	CSCF4860N6D*+TXV	G*VM971005CNA*	55,000	41,000	15.0	11.7	1,600	7356236
	CSCF4860N6D*+TXV	A*VM971005CNA*	55,000	41,000	15.0	11.7	1,600	7356378

[1] BTU/h

[2] Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

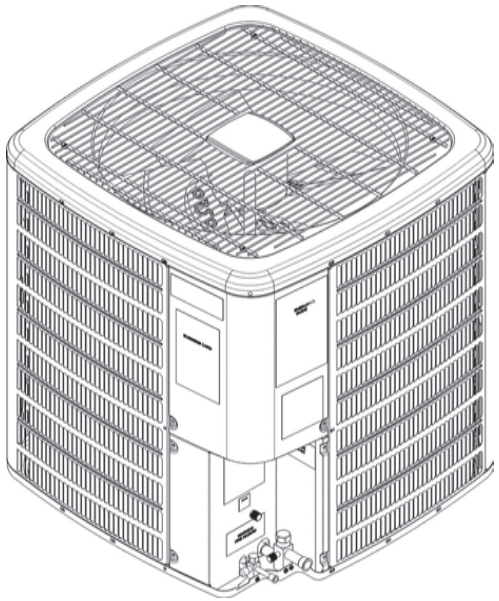
[3] Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

Notes

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

ECN	REV	ZONE	DESCRIPTION	CHK	D	DATE
XXXXXXX	A	XXXXX		-	GL	

Model	Dimensions		
	W"	D"	H"
DSXC160241A*	29	29	32¼
DSXC160361A*	29	29	38¼
DSXC160481B*	35½	35½	36¼
DSXC160601B*	35½	35½	38¼



SPECIAL CHARACTERISTICS:

6S = 6SIGMA CC = CRITICAL CHARACTERISTIC SC = SIGNIFICANT CHARACTERISTIC

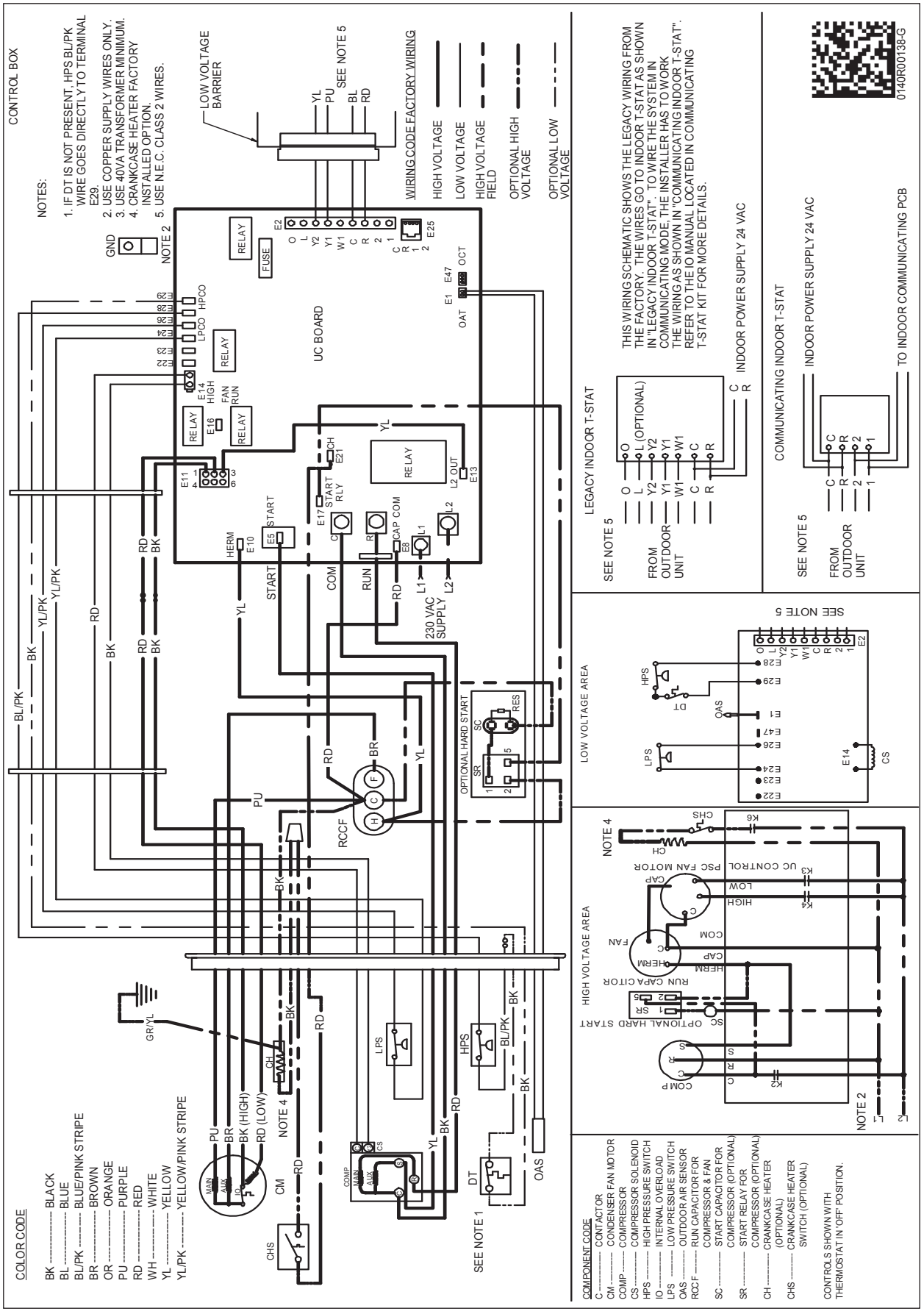
COMPONENTS AND MATERIALS SPECIFIED HEREIN WILL ALSO CONFORM TO THE APPLICABLE SECTION OF GOODMAN MSP 824.01 WORKMANSHIP STANDARD FOR FIT, FEEL AND FINISH.

Goodman Manufacturing Co., LP

DRAWING TO BE INTERPRETED IN ACCORDANCE WITH ASME Y14.100
DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
TOLERANCES: ANGLES ± 1.5° .X : ± .1 .XX : ± .03 .XXX : ± .015 HOLE Ø : ± .005 TUBE CUT LG: ± .063

DSXC16

DWN BY: | ENG: | DO NOT SCALE DRAWING | SHT 1 OF 1 | REV A



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

WARNING

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

MODEL	DESCRIPTION	DSXC16 024**	DSXC16 036**	DSXC16 048**	DSXC16 060**
ABK-20	Anchor Bracket Kit^	X	X	X	X
ASC-01	Anti-Short Cycle Kit	X	X	X	X
B1141643[1]	24V Transformer	X	X	X	X
CSR-U-1	Hard-start Kit	X	X	X	
CSR-U-2	Hard-start Kit		X		
CSR-U-3	Hard-start Kit				X
FSK01A[2]	Freeze Protection Kit	X	X	X	X
LSK02A	Liquid Line Solenoid Valve	X	X	X	X
OT18-60A[3]	Outdoor Thermostat/Lockout Thermostat	X	X	X	X
TX2N4	TXV Kit	X			
TX2N4A	TXV Kit	X			
TX3N4[4]	TXV Kit		X		
TX5N4	TXV Kit			X	X

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

[1] This component is included in the CTK01AA communicating thermostat kit.

[2] Installed on indoor coil

[3] Available in 24V legacy mode only. This feature is integrated in the communicating mode.

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