



Air Conditioning & Heating

# DSXC18

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

## HIGH-EFFICIENCY SPLIT SYSTEM AIR CONDITIONER UP TO 18 SEER



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### Standard Features

- Two-Stage Copeland® UltraTech™ scroll compressor
- High-density foam compressor sound blanket
- ComfortNet™ Communications System compatible
- Expanded ComfortAlert™ diagnostics built in
- Set-up capable with two low-voltage wires to outdoor unit
- Diagnostic indicator lights and storage of six fault codes
- Color-coded terminal strip for non-communicating set-up
- High- and low-pressure switches
- Factory-installed filter drier
- Coil and ambient temperature sensors
- Two-speed, super-quiet condenser fan motor
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

### Cabinet Features

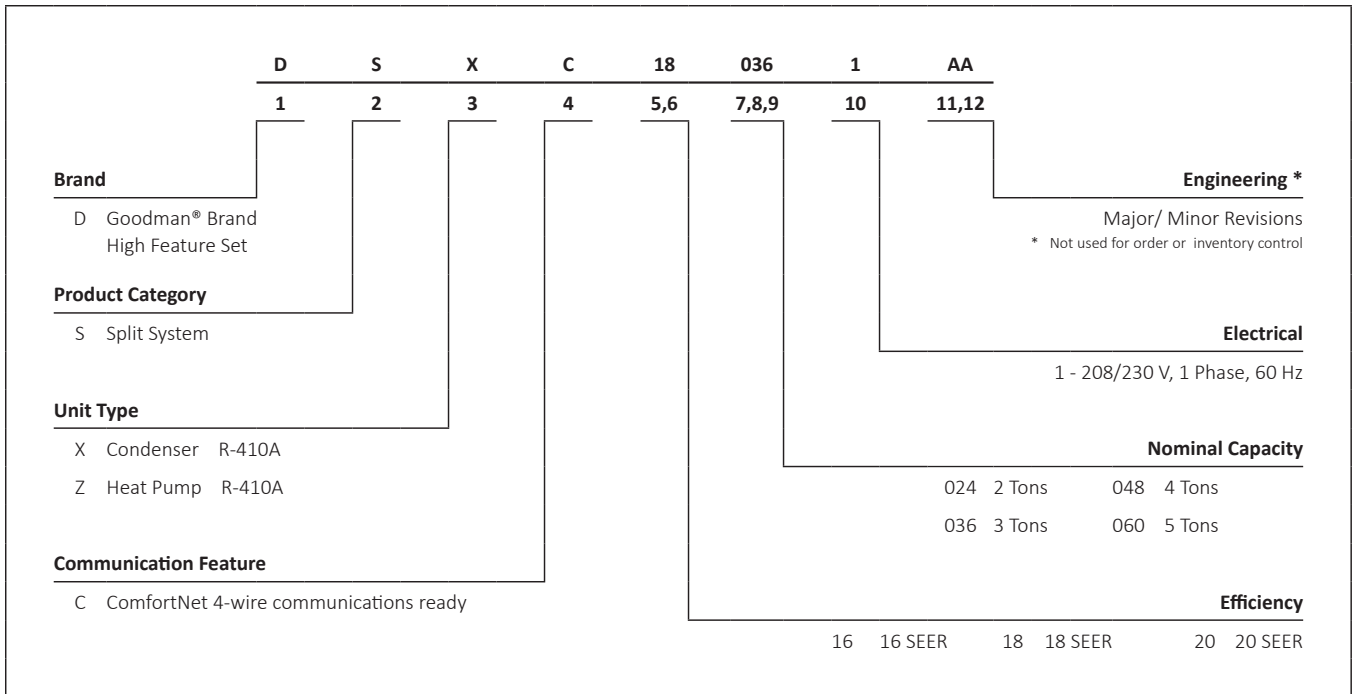
- Heavy-gauge galvanized-steel cabinet with sound control top
- Baked-on powder-paint finish with 500-hour salt-spray approval
- Wire fan discharge grille
- Steel louver coil guard
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories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





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](http://www.energystar.gov).



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



	DSXC18 0361A	DSXC18 0481A	DSXC18 0601A
<b>COOLING CAPACITY</b>			
Nominal Cooling (BTU/h)	35,000	47,000	57,000
Decibels	71	72	74
<b>COMPRESSOR</b>			
RLA	15.3	21.2	27.1
LRA	83	104	152.9
<b>CONDENSER FAN MOTOR</b>			
Horsepower (RPM)	½	½	½
FLA	2.80	2.80	2.80
<b>REFRIGERATION SYSTEM</b>			
Refrigerant Line Size <sup>1</sup>			
Liquid Line Size ("O.D.)	⅜"	⅜"	⅜"
Suction Line Size ("O.D.)	⅞"	1⅞"	1⅞"
Refrigerant Connection Size			
Liquid Valve Size ("O.D.)	⅜"	⅜"	⅜"
Suction Valve Size ("O.D.)	⅞"	⅞"	⅞"
Valve Connection Type	Sweat	Sweat	Sweat
Refrigerant Charge	184	259	259
Expansion Device	TXV	TXV	TXV
Superheat at Service Valve	7-9°F	7-9°F	7-9°F
Subcooling at Service Valve	5-7°F	5-7°F	5-7°F
<b>ELECTRICAL DATA</b>			
Voltage-Phase-Hz	208/230-1-60	208/230-1-60	208/230-1-60
Minimum Circuit Ampacity <sup>1</sup>	21.9	29.3	36.7
Max. Overcurrent Protection <sup>2</sup>	35	50	60
Min / Max Volts	197 / 253	197 / 253	197 / 253
Electrical Conduit Size	½" or ¾"	½" or ¾"	½" or ¾"
<b>EQUIPMENT WEIGHT (LBS)</b>	206	268	274
<b>SHIP WEIGHT (LBS)</b>	228	290	296
<b>ENERGY STAR® CERTIFIED ^</b>			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](http://www.energystar.gov).
- The [www.energystar.gov](http://www.energystar.gov) website provides up-to-date system combinations certified to meet ENERGY STAR requirements.
- See Page 16 for all ENERGY STAR certified combinations as of this document's revision date.

<sup>1</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

<sup>2</sup> 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 ⅜" to 1⅞" 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 that require a TXV Kit to be installed on the indoor coil.
- PLEASE NOTE: the specified TXV is determined by the outdoor unit, not the indoor coil.

	OUTDOOR AMBIENT TEMPERATURE																								
	65°F				75°F				85°F				95°F				105°F				115°F				
	ENTERING INDOOR WET BULB TEMPERATURE																								
<b>930</b>	MBh	25.3	26.2	28.8	-	24.7	25.6	28.1	-	24.1	25.0	27.4	-	23.6	24.4	26.8	-	22.4	23.2	25.4	-	20.7	21.5	23.5	-
	S/T	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.81	0.67	0.47	-	0.83	0.70	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-
	kW	1.30	1.33	1.38	-	1.41	1.45	1.50	-	1.51	1.55	1.60	-	1.60	1.63	1.69	-	1.67	1.71	1.77	-	1.73	1.77	1.84	-
	Amps	5.3	5.5	5.7	-	5.8	5.9	6.1	-	6.3	6.5	6.7	-	6.7	6.9	7.1	-	7.2	7.4	7.6	-	7.6	7.8	8.1	-
	HI PR	210	226	229	-	237	255	259	-	270	290	295	-	308	331	335	-	332	357	362	-	394	423	429	-
Lo PR	124	128	140	-	128	132	144	-	132	136	149	-	135	140	153	-	138	143	156	-	142	146	159	-	
<b>825</b>	MBh	24.6	25.5	27.9	-	24.0	24.9	27.3	-	23.4	24.3	26.6	-	22.9	23.7	26.0	-	21.7	22.5	24.7	-	20.1	20.9	22.9	-
	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	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	19	16	12	-
	kW	1.29	1.32	1.37	-	1.40	1.43	1.48	-	1.50	1.53	1.59	-	1.58	1.62	1.68	-	1.65	1.69	1.75	-	1.72	1.76	1.82	-
	Amps	5.3	5.4	5.6	-	5.7	5.9	6.1	-	6.2	6.4	6.6	-	6.7	6.8	7.1	-	7.1	7.3	7.5	-	7.6	7.7	8.0	-
	HI PR	208	224	227	-	235	253	256	-	267	288	292	-	305	327	332	-	329	354	359	-	390	419	425	-
Lo PR	123	127	138	-	126	130	142	-	131	135	147	-	134	138	151	-	137	141	154	-	140	145	158	-	
<b>720</b>	MBh	22.7	23.5	25.8	-	22.2	23.0	25.2	-	21.6	22.4	24.6	-	21.1	21.9	24.0	-	20.1	20.8	22.8	-	18.6	19.3	21.1	-
	S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-
	ΔT	20	18	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-
	kW	1.28	1.31	1.36	-	1.39	1.42	1.47	-	1.48	1.52	1.57	-	1.57	1.60	1.66	-	1.64	1.68	1.74	-	1.70	1.74	1.80	-
	Amps	5.2	5.4	5.5	-	5.7	5.8	6.0	-	6.2	6.3	6.5	-	6.6	6.8	7.0	-	7.1	7.2	7.5	-	7.5	7.7	7.9	-
	HI PR	206	221	225	-	233	250	254	-	265	285	289	-	302	324	329	-	326	350	355	-	386	415	421	-
Lo PR	122	125	137	-	125	129	141	-	129	133	146	-	133	137	150	-	135	140	153	-	139	143	156	-	

	OUTDOOR AMBIENT TEMPERATURE																								
	65°F				75°F				85°F				95°F				105°F				115°F				
	ENTERING INDOOR WET BULB TEMPERATURE																								
<b>930</b>	MBh	25.8	26.5	28.7	30.8	25.2	25.9	28.0	30.1	24.6	25.3	27.4	29.4	24.0	24.7	26.7	28.7	22.8	23.4	25.4	27.2	21.1	21.7	23.5	25.2
	S/T	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.89	0.67	0.43
	ΔT	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	23	21	17	12	22	20	16	11
	kW	1.30	1.33	1.38	1.43	1.41	1.45	1.50	1.55	1.51	1.55	1.60	1.66	1.60	1.63	1.69	1.75	1.67	1.71	1.77	1.83	1.73	1.77	1.84	1.90
	Amps	5.3	5.5	5.7	5.9	5.8	5.9	6.1	6.4	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4
	HI PR	210	226	229	234	237	255	259	265	270	290	295	301	308	331	335	343	332	357	362	370	394	423	429	439
Lo PR	124	128	140	149	128	132	144	153	132	136	149	158	135	140	153	162	138	143	156	166	142	146	159	170	
<b>825</b>	MBh	25.0	25.7	27.9	29.9	24.4	25.1	27.2	29.2	23.8	24.5	26.6	28.5	23.3	23.9	25.9	27.8	22.1	22.8	24.6	26.4	20.5	21.1	22.8	24.5
	S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
	ΔT	23	21	17	12	23	21	17	12	23	21	18	12	23	22	18	12	23	21	17	12	22	20	16	11
	kW	1.29	1.32	1.37	1.42	1.40	1.43	1.48	1.54	1.50	1.53	1.59	1.64	1.58	1.62	1.68	1.74	1.65	1.69	1.75	1.82	1.72	1.76	1.82	1.88
	Amps	5.3	5.4	5.6	5.8	5.7	5.9	6.1	6.3	6.2	6.4	6.6	6.9	6.7	6.8	7.1	7.4	7.1	7.3	7.5	7.8	7.6	7.7	8.0	8.3
	HI PR	208	224	227	232	235	253	256	262	267	288	292	298	305	327	332	339	329	354	359	367	390	419	425	435
Lo PR	123	127	138	147	126	130	142	152	131	135	147	157	134	138	151	161	137	141	154	164	140	145	158	168	
<b>720</b>	MBh	23.1	23.8	25.7	27.6	22.5	23.2	25.1	27.0	22.0	22.7	24.5	26.3	21.5	22.1	23.9	25.7	20.4	21.0	22.7	24.4	18.9	19.5	21.1	22.6
	S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40
	ΔT	23	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	22	20	17	11
	kW	1.28	1.31	1.36	1.40	1.39	1.42	1.47	1.52	1.48	1.52	1.57	1.63	1.57	1.60	1.66	1.72	1.64	1.68	1.74	1.80	1.70	1.74	1.80	1.87
	Amps	5.2	5.4	5.5	5.8	5.7	5.8	6.0	6.2	6.2	6.3	6.5	6.8	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.8	7.5	7.7	7.9	8.2
	HI PR	206	221	225	230	233	250	254	259	265	285	289	295	302	324	329	336	326	350	355	363	386	415	421	430
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	

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

	OUTDOOR AMBIENT TEMPERATURE																									
	65°F				75°F				85°F				95°F				105°F				115°F					
	ENTERING INDOOR WET BULB TEMPERATURE																									
<b>80</b>	<b>930</b>	MBh	26.2	26.8	28.6	30.6	25.6	26.2	28.0	29.9	25.0	25.5	27.3	29.2	24.4	24.9	26.6	28.5	23.2	23.7	25.3	27.0	21.5	21.9	23.4	25.0
		S/T	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62
		ΔT	25	23	20	16	25	24	21	17	25	24	21	17	24	25	21	17	23	23	21	16	21	22	19	15
		kW	1.30	1.33	1.38	1.43	1.41	1.45	1.50	1.55	1.51	1.55	1.60	1.66	1.60	1.63	1.69	1.75	1.67	1.71	1.77	1.83	1.73	1.77	1.84	1.90
		Amps	5.3	5.5	5.7	5.9	5.8	5.9	6.1	6.4	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4
	HI PR	210	226	229	234	237	255	259	265	270	290	295	301	308	331	335	343	332	357	362	370	394	423	429	439	
	Lo PR	124	128	140	149	128	132	144	153	132	136	149	158	135	140	153	162	138	143	156	166	142	146	159	170	
	MBh	25.4	26.0	27.8	29.7	24.9	25.4	27.1	29.0	24.3	24.8	26.5	28.3	23.7	24.2	<b>25.8</b>	27.6	22.5	23.0	24.6	26.2	20.8	21.3	22.7	24.3	
	S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	<b>0.76</b>	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59	
	ΔT	26	25	21	17	26	25	22	17	26	25	22	17	26	25	<b>22</b>	17	25	25	21	17	23	23	20	16	
kW	1.29	1.32	1.37	1.42	1.40	1.43	1.48	1.54	1.50	1.53	1.59	1.64	1.58	1.62	<b>1.68</b>	1.74	1.65	1.69	1.75	1.82	1.72	1.76	1.82	1.88		
Amps	5.3	5.4	5.6	5.8	5.7	5.9	6.1	6.3	6.2	6.4	6.6	6.9	6.7	6.8	<b>7.1</b>	7.4	7.1	7.3	7.5	7.8	7.6	7.7	8.0	8.3		
HI PR	208	224	227	232	235	253	256	262	267	288	292	298	305	327	<b>332</b>	339	329	354	359	367	390	419	425	435		
Lo PR	123	127	138	147	126	130	142	152	131	135	147	157	134	138	<b>151</b>	161	137	141	154	164	140	145	158	168		
MBh	23.5	24.0	25.6	27.4	22.9	23.4	25.0	26.8	22.4	22.9	24.5	26.1	21.9	22.3	23.9	25.5	20.8	21.2	22.7	24.2	19.2	19.6	21.0	22.4		
S/T	0.87	0.82	0.66	0.50	0.90	0.85	0.69	0.51	0.92	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.76	0.56	1.00	0.94	0.76	0.57		
ΔT	26	25	22	17	26	25	22	18	26	25	22	18	27	26	<b>22</b>	18	26	25	22	17	25	24	20	16		
kW	1.28	1.31	1.36	1.40	1.39	1.42	1.47	1.52	1.48	1.52	1.57	1.63	1.57	1.60	1.66	1.72	1.64	1.68	1.74	1.80	1.70	1.74	1.80	1.87		
Amps	5.2	5.4	5.5	5.8	5.7	5.8	6.0	6.2	6.2	6.3	6.5	6.8	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.8	7.5	7.7	7.9	8.2		
HI PR	206	221	225	230	233	250	254	259	265	285	289	295	302	324	329	336	326	350	355	363	386	415	421	430		
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		

<b>85</b>	<b>930</b>	MBh	26.7	27.2	28.5	30.4	26.0	26.6	27.8	29.7	25.4	25.9	27.1	29.0	24.8	25.3	26.5	28.3	23.6	24.0	25.2	26.8	21.8	22.3	23.3	24.9
		S/T	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80
		ΔT	26	26	24	21	26	26	25	21	25	26	25	21	25	25	25	21	23	24	24	21	22	22	23	20
		kW	1.30	1.33	1.38	1.43	1.41	1.45	1.50	1.55	1.51	1.55	1.60	1.66	1.60	1.63	1.69	1.75	1.67	1.71	1.77	1.83	1.73	1.77	1.84	1.90
		Amps	5.3	5.5	5.7	5.9	5.8	5.9	6.1	6.4	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4
	HI PR	210	226	229	234	237	255	259	265	270	290	295	301	308	331	335	343	332	357	362	370	394	423	429	439	
	Lo PR	124	128	140	149	128	132	144	153	132	136	149	158	135	140	153	162	138	143	156	166	142	146	159	170	
	MBh	25.9	26.4	27.6	29.5	25.3	25.8	27.0	28.8	24.7	25.2	26.4	28.1	24.1	24.6	25.7	27.4	22.9	23.3	24.4	26.1	21.2	21.6	22.6	24.1	
	S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77	
	ΔT	27	27	25	22	28	27	26	22	28	27	26	22	27	27	26	22	25	26	26	22	24	24	24	21	
kW	1.29	1.32	1.37	1.42	1.40	1.43	1.48	1.54	1.50	1.53	1.59	1.64	1.58	1.62	1.68	1.74	1.65	1.69	1.75	1.82	1.72	1.76	1.82	1.88		
Amps	5.3	5.4	5.6	5.8	5.7	5.9	6.1	6.3	6.2	6.4	6.6	6.9	6.7	6.8	7.1	7.4	7.1	7.3	7.5	7.8	7.6	7.7	8.0	8.3		
HI PR	208	224	227	232	235	253	256	262	267	288	292	298	305	327	332	339	329	354	359	367	390	419	425	435		
Lo PR	123	127	138	147	126	130	142	152	131	135	147	157	134	138	151	161	137	141	154	164	140	145	158	168		
MBh	23.9	24.4	25.5	27.2	23.3	23.8	24.9	26.6	22.8	23.2	24.3	26.0	22.2	22.7	23.7	25.3	21.1	21.5	22.5	24.1	19.6	19.9	20.9	22.3		
S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74		
ΔT	27.8	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	27	27	26	23	25	25	24	21		
kW	1.28	1.31	1.36	1.40	1.39	1.42	1.47	1.52	1.48	1.52	1.57	1.63	1.57	1.60	1.66	1.72	1.64	1.68	1.74	1.80	1.70	1.74	1.80	1.87		
Amps	5.2	5.4	5.5	5.8	5.7	5.8	6.0	6.2	6.2	6.3	6.5	6.8	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.8	7.5	7.7	7.9	8.2		
HI PR	206	221	225	230	233	250	254	259	265	285	289	295	302	324	329	336	326	350	355	363	386	415	421	430		
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		

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

		OUTDOOR AMBIENT TEMPERATURE																								
		65°F			75°F			85°F			95°F			105°F			115°F									
		ENTERING INDOOR WET BULB TEMPERATURE																								
<b>70</b>	<b>1330</b>	MBh	36.7	38.1	41.7	-	35.9	37.2	40.7	-	35.0	36.3	39.8	-	34.2	35.4	38.8	-	32.4	33.6	36.8	-	30.1	31.2	34.1	-
		S/T	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-
		kW	2.09	2.14	2.21	-	2.26	2.31	2.39	-	2.41	2.47	2.56	-	2.55	2.61	2.70	-	2.66	2.73	2.82	-	2.76	2.83	2.93	-
		Amps	8.2	8.4	8.7	-	8.9	9.1	9.4	-	9.7	9.9	10.3	-	10.4	10.7	11.0	-	11.1	11.4	11.8	-	11.8	12.1	12.5	-
		Hi PR	220	237	240	-	249	268	271	-	283	304	309	-	322	347	352	-	348	374	380	-	413	444	450	-
	Lo PR	118	122	133	-	122	126	137	-	126	130	142	-	129	134	146	-	132	136	149	-	135	140	152	-	
	<b>1175</b>	MBh	35.6	36.9	40.5	-	34.8	36.1	39.5	-	34.0	35.2	38.6	-	33.2	34.4	37.7	-	31.5	32.7	35.8	-	29.2	30.2	33.1	-
		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	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		kW	2.07	2.12	2.19	-	2.24	2.29	2.37	-	2.39	2.45	2.53	-	2.53	2.59	2.68	-	2.64	2.70	2.80	-	2.74	2.80	2.90	-
		Amps	8.1	8.3	8.6	-	8.8	9.0	9.3	-	9.6	9.9	10.2	-	10.3	10.6	10.9	-	11.0	11.3	11.7	-	11.7	12.0	12.4	-
Hi PR		218	234	238	-	246	265	269	-	280	301	306	-	319	343	348	-	345	371	376	-	409	439	446	-	
Lo PR	117	121	132	-	121	125	136	-	125	129	141	-	128	132	144	-	131	135	147	-	134	138	151	-		
<b>1025</b>	MBh	32.9	34.1	37.4	-	32.1	33.3	36.5	-	31.4	32.5	35.6	-	30.6	31.7	34.8	-	29.1	30.1	33.0	-	26.9	27.9	30.6	-	
	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	0.65	0.45	-	0.78	0.65	0.45	-	
	ΔT	20	17	13	-	20	18	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-	
	kW	2.05	2.10	2.17	-	2.22	2.27	2.35	-	2.37	2.43	2.51	-	2.50	2.56	2.65	-	2.62	2.68	2.77	-	2.71	2.78	2.88	-	
	Amps	8.1	8.3	8.5	-	8.7	9.0	9.3	-	9.5	9.8	10.1	-	10.2	10.5	10.8	-	10.9	11.2	11.5	-	11.6	11.8	12.3	-	
	Hi PR	216	232	235	-	244	262	266	-	278	298	303	-	316	340	345	-	341	367	372	-	405	435	441	-	
Lo PR	116	120	131	-	120	123	135	-	124	127	139	-	127	131	143	-	129	134	146	-	133	137	149	-		

<b>75</b>	<b>1330</b>	MBh	37.3	38.4	41.6	44.7	36.5	37.5	40.6	43.6	35.6	36.7	39.7	42.6	34.7	<b>35.8</b>	38.7	41.5	33.0	34.0	36.8	39.5	30.6	31.5	34.1	36.6	
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	<b>0.82</b>	0.62	0.40	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40	
		ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	<b>20</b>	17	12	23	21	17	12	23	21	17	12	21
		kW	2.09	2.14	2.21	2.28	2.26	2.31	2.39	2.48	2.41	2.47	2.56	2.65	2.55	<b>2.61</b>	2.70	2.80	2.80	2.66	2.73	2.82	2.92	2.76	2.83	2.93	3.03
		Amps	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.8	9.7	9.9	10.3	10.7	10.4	<b>10.7</b>	11.0	11.5	11.5	11.1	11.4	11.8	12.2	11.8	12.1	12.5	13.0
		Hi PR	220	237	240	245	249	268	271	277	283	304	309	316	322	<b>347</b>	352	359	359	348	374	380	388	413	444	450	460
	Lo PR	118	122	133	142	122	126	137	146	126	130	142	151	129	<b>134</b>	146	155	155	132	136	149	158	135	140	152	162	
	<b>1175</b>	MBh	36.3	37.3	40.4	43.4	35.4	36.5	39.5	42.4	34.6	35.6	38.5	41.3	33.7	<b>34.7</b>	37.6	40.3	32.0	33.0	35.7	38.3	29.7	30.6	33.1	35.5	
		S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	<b>0.78</b>	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40	
		ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	<b>21</b>	17	12	23	21	17	12	23	21	17	12	21
		kW	2.07	2.12	2.19	2.26	2.24	2.29	2.37	2.45	2.39	2.45	2.53	2.62	2.53	<b>2.59</b>	2.68	2.77	2.64	2.70	2.80	2.90	2.74	2.80	2.90	3.01	
		Amps	8.1	8.3	8.6	9.0	8.8	9.0	9.3	9.7	9.6	9.9	10.2	10.6	10.3	<b>10.6</b>	10.9	11.4	11.0	11.3	11.7	12.1	11.7	12.0	12.4	12.9	
Hi PR		218	234	238	243	246	265	269	275	280	301	306	312	319	<b>343</b>	348	356	345	371	376	384	409	439	446	455		
Lo PR	117	121	132	141	121	125	136	145	125	129	141	150	128	<b>132</b>	144	154	131	135	147	157	134	138	151	161			
<b>1025</b>	MBh	33.5	34.5	37.3	40.0	32.7	33.6	36.4	39.1	31.9	32.8	35.6	38.2	31.1	<b>32.0</b>	34.7	37.2	29.6	30.4	33.0	35.4	27.4	28.2	30.5	32.8		
	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	0.85	<b>0.76</b>	0.57	0.37	0.88	0.79	0.59	0.38	0.89	0.79	0.60	0.39		
	ΔT	23	21	17	12	23	22	18	12	23	22	18	12	24	<b>22</b>	18	12	23	21	18	12	22	20	16	11		
	kW	2.05	2.10	2.17	2.24	2.22	2.27	2.35	2.43	2.37	2.43	2.51	2.60	2.50	<b>2.56</b>	2.65	2.75	2.62	2.68	2.77	2.87	2.71	2.78	2.88	2.98		
	Amps	8.1	8.3	8.5	8.9	8.7	9.0	9.3	9.6	9.5	9.8	10.1	10.5	10.2	<b>10.5</b>	10.8	11.2	10.9	11.2	11.5	12.0	11.6	11.8	12.3	12.7		
	Hi PR	216	232	235	241	244	262	266	272	278	298	303	309	316	<b>340</b>	345	352	341	367	372	380	405	435	441	451		
Lo PR	116	120	131	139	120	123	135	143	124	127	139	148	127	<b>131</b>	143	152	129	134	146	155	133	137	149	159			

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

	OUTDOOR AMBIENT TEMPERATURE																									
	65°F				75°F				85°F				95°F				105°F				115°F					
	ENTERING INDOOR WET BULB TEMPERATURE																									
<b>80</b>	1330	MBh	38.0	38.8	41.5	44.4	37.1	37.9	40.5	43.3	36.2	37.0	39.6	42.3	35.4	36.1	38.6	41.3	33.6	34.3	36.7	39.2	31.1	31.8	34.0	36.3
		S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.60
	ΔT	24	23	20	16	24	23	20	16	25	23	20	16	24	24	21	16	23	24	20	16	22	22	19	15	
	kW	2.09	2.14	2.21	2.28	2.26	2.31	2.39	2.48	2.41	2.47	2.56	2.65	2.55	2.55	2.61	2.70	2.80	2.66	2.73	2.82	2.92	2.76	2.83	2.93	3.03
	Amps	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.8	9.7	9.9	10.3	10.7	10.4	10.4	10.7	11.0	11.5	11.1	11.4	11.8	12.2	11.8	12.1	12.5	13.0
	HI PR	220	237	240	245	249	268	271	277	283	304	309	316	322	347	352	359	348	374	380	388	413	444	450	460	
	Lo PR	118	122	133	142	122	126	137	146	126	130	142	151	129	134	146	155	132	136	149	158	135	140	152	162	
	MBh	36.9	37.7	40.3	43.1	36.0	36.8	39.3	42.1	35.2	35.9	38.4	41.1	34.3	35.1	37.5	40.1	32.6	33.3	35.6	38.1	30.2	30.9	33.0	35.2	
	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	0.94	0.76	0.57	1.00	0.94	0.77	0.57	
	ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	25	24	21	17	24	23	20	16	
kW	2.07	2.12	2.19	2.26	2.24	2.29	2.37	2.45	2.39	2.45	2.53	2.62	2.53	2.59	2.68	2.77	2.64	2.70	2.80	2.90	2.74	2.80	2.90	3.01		
Amps	8.1	8.3	8.6	9.0	8.8	9.0	9.3	9.7	9.6	9.9	10.2	10.6	10.3	10.6	10.9	11.4	11.0	11.3	11.7	12.1	11.7	12.0	12.4	12.9		
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	117	121	132	141	121	125	136	145	125	129	141	150	128	132	144	154	131	135	147	157	134	138	151	161		
MBh	34.1	34.8	37.2	39.7	33.3	34.0	36.3	38.8	32.5	33.2	35.4	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	0.79	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.74	0.55	0.97	0.91	0.74	0.55		
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	2.05	2.10	2.17	2.24	2.22	2.27	2.35	2.43	2.37	2.43	2.51	2.60	2.50	2.56	2.65	2.75	2.62	2.68	2.77	2.87	2.71	2.78	2.88	2.98		
Amps	8.1	8.3	8.5	8.9	8.7	9.0	9.3	9.6	9.5	9.8	10.1	10.5	10.2	10.5	10.8	11.2	10.9	11.2	11.5	12.0	11.6	11.8	12.3	12.7		
HI PR	216	232	235	241	244	262	266	272	278	298	303	309	316	340	345	352	341	367	372	380	405	435	441	451		
Lo PR	116	120	131	139	120	123	135	143	124	127	139	148	127	131	143	152	129	134	146	155	133	137	149	159		

<b>85</b>	1330	MBh	38.7	39.4	41.3	44.0	37.8	38.5	40.3	43.0	36.9	37.6	39.4	42.0	36.0	36.7	38.4	41.0	34.2	34.8	36.5	38.9	31.7	32.3	33.8	36.1
		S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78
	ΔT	26	25	24	21	26	26	24	21	25	26	24	21	25	25	24	21	24	24	24	21	22	22	23	19	
	kW	2.09	2.14	2.21	2.28	2.26	2.31	2.39	2.48	2.41	2.47	2.56	2.65	2.55	2.55	2.61	2.70	2.80	2.66	2.73	2.82	2.92	2.76	2.83	2.93	3.03
	Amps	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.8	9.7	9.9	10.3	10.7	10.4	10.7	11.0	11.5	11.1	11.4	11.8	12.2	11.8	12.1	12.5	13.0	
	HI PR	220	237	240	245	249	268	271	277	283	304	309	316	322	347	352	359	348	374	380	388	413	444	450	460	
	Lo PR	118	122	133	142	122	126	137	146	126	130	142	151	129	134	146	155	132	136	149	158	135	140	152	162	
	MBh	37.5	38.3	40.1	42.8	36.7	37.4	39.1	41.8	35.8	36.5	38.2	40.8	34.9	35.6	37.3	39.8	33.2	33.8	35.4	37.8	30.7	31.3	32.8	35.0	
	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	0.75	
	ΔT	27	27	25	22	27	27	25	22	27	27	25	22	27	27	26	22	26	26	26	25	22	24	25	24	20
kW	2.07	2.12	2.19	2.26	2.24	2.29	2.37	2.45	2.39	2.45	2.53	2.62	2.53	2.59	2.68	2.77	2.64	2.70	2.80	2.90	2.74	2.80	2.90	3.01		
Amps	8.1	8.3	8.6	9.0	8.8	9.0	9.3	9.7	9.6	9.9	10.2	10.6	10.3	10.6	10.9	11.4	11.0	11.3	11.7	12.1	11.7	12.0	12.4	12.9		
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	117	121	132	141	121	125	136	145	125	129	141	150	128	132	144	154	131	135	147	157	134	138	151	161		
MBh	34.6	35.3	37.0	39.5	33.8	34.5	36.1	38.5	33.0	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	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	0.98	0.89	0.72		
ΔT	28	27	26	22	28	27	26	22	28	27	26	22	28	28	26	23	27	27	26	22	25	25	24	21		
kW	2.05	2.10	2.17	2.24	2.22	2.27	2.35	2.43	2.37	2.43	2.51	2.60	2.50	2.56	2.65	2.75	2.62	2.68	2.77	2.87	2.71	2.78	2.88	2.98		
Amps	8.1	8.3	8.5	8.9	8.7	9.0	9.3	9.6	9.5	9.8	10.1	10.5	10.2	10.5	10.8	11.2	10.9	11.2	11.5	12.0	11.6	11.8	12.3	12.7		
HI PR	216	232	235	241	244	262	266	272	278	298	303	309	316	340	345	352	341	367	372	380	405	435	441	451		
Lo PR	116	120	131	139	120	123	135	143	124	127	139	148	127	131	143	152	129	134	146	155	133	137	149	159		

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

		OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		ENTERING INDOOR WET BULB TEMPERATURE																								
<b>70</b>	<b>1325</b>	MBh	34.6	35.8	39.3	-	33.8	35.0	38.3	-	33.0	34.2	37.4	-	32.2	33.3	36.5	-	30.5	31.7	34.7	-	28.3	29.3	32.1	-
		S/T	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.83	0.70	0.48	-	0.87	0.72	0.50	-	0.87	0.73	0.51	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	1.87	1.91	1.97	-	2.02	2.07	2.14	-	2.16	2.21	2.29	-	2.28	2.34	2.42	-	2.39	2.44	2.53	-	2.47	2.53	2.62	-
	Amps	7.2	7.4	7.6	-	7.8	8.0	8.3	-	8.5	8.7	9.0	-	9.1	9.4	9.7	-	9.7	10.0	10.3	-	10.4	10.6	11.0	-	
	HI PR	216	232	235	-	244	262	266	-	277	298	303	-	316	340	345	-	356	382	388	-	398	428	434	-	
	Lo PR	121	125	137	-	125	129	141	-	129	133	146	-	133	137	149	-	135	140	152	-	139	143	156	-	
	MBh	33.6	34.8	38.1	-	32.8	34.0	37.2	-	32.0	33.2	36.3	-	31.2	32.4	35.5	-	29.7	30.7	33.7	-	27.5	28.5	31.2	-	
	S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.64	0.45	-	0.80	0.66	0.46	-	0.83	0.69	0.48	-	0.83	0.70	0.48	-	
	ΔT	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-	
	kW	1.85	1.89	1.96	-	2.00	2.05	2.12	-	2.14	2.19	2.27	-	2.26	2.32	2.40	-	2.36	2.42	2.51	-	2.45	2.51	2.60	-	
	Amps	7.1	7.3	7.6	-	7.7	7.9	8.2	-	8.4	8.7	9.0	-	9.0	9.3	9.6	-	9.7	9.9	10.2	-	10.3	10.5	10.9	-	
HI PR	214	230	233	-	242	260	263	-	275	295	300	-	313	336	341	-	352	378	384	-	394	424	430	-		
Lo PR	120	124	135	-	124	128	139	-	128	132	144	-	131	136	148	-	134	138	151	-	137	142	155	-		
MBh	31.0	32.1	35.2	-	30.3	31.4	34.4	-	29.5	30.6	33.5	-	28.8	29.9	32.7	-	27.4	28.4	31.1	-	25.4	26.3	28.8	-		
S/T	0.70	0.58	0.40	-	0.73	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-		
ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-		
kW	1.83	1.88	1.94	-	1.99	2.03	2.10	-	2.12	2.17	2.25	-	2.24	2.29	2.38	-	2.34	2.40	2.48	-	2.43	2.49	2.58	-		
Amps	7.1	7.2	7.5	-	7.7	7.9	8.1	-	8.4	8.6	8.9	-	9.0	9.2	9.5	-	9.6	9.8	10.1	-	10.2	10.4	10.8	-		
HI PR	212	227	231	-	239	257	261	-	272	292	297	-	310	333	338	-	348	375	380	-	390	420	426	-		
Lo PR	119	123	134	-	123	126	138	-	127	131	143	-	130	134	147	-	133	137	149	-	136	140	153	-		

<b>75</b>	<b>1325</b>	MBh	35.2	36.2	39.2	42.0	34.3	35.4	38.3	41.1	33.5	34.5	37.4	40.1	32.7	<b>33.7</b>	36.4	39.1	31.1	32.0	34.6	37.2	28.8	29.6	32.1	34.4
		S/T	0.86	0.77	0.59	0.38	0.90	0.80	0.61	0.39	0.92	0.82	0.62	0.40	0.95	<b>0.85</b>	0.64	0.41	0.94	0.88	0.67	0.43	0.99	0.89	0.67	0.43
		ΔT	21	19	16	11	21	20	16	11	22	21	17	12	22	<b>20</b>	16	11	22	20	16	11	20	18	15	10
		kW	1.87	1.91	1.97	2.04	2.02	2.07	2.14	2.22	2.22	2.16	2.21	2.29	2.37	2.28	<b>2.34</b>	2.42	2.51	2.39	2.44	2.53	2.62	2.47	2.53	2.62
	Amps	7.2	7.4	7.6	7.9	7.8	8.0	8.3	8.6	8.6	8.5	8.7	9.0	9.4	9.1	<b>9.4</b>	9.7	10.1	9.7	10.0	10.3	10.8	10.4	10.6	11.0	11.4
	HI PR	216	232	235	241	244	262	266	272	272	277	298	303	309	316	<b>340</b>	345	352	356	382	388	396	398	428	434	444
	Lo PR	121	125	137	146	125	129	141	150	129	129	133	146	155	133	<b>137</b>	149	159	135	140	152	162	139	143	156	166
	MBh	34.1	35.1	38.0	40.8	33.3	34.3	37.2	39.9	32.5	33.5	36.3	38.9	31.7	<b>32.7</b>	35.4	38.0	30.2	31.1	33.6	36.1	27.9	28.8	31.1	33.4	
	S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.78	0.59	0.38	0.90	<b>0.81</b>	0.61	0.39	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41	
	ΔT	22	20	17	11	22	21	17	12	22	21	17	12	22	<b>21</b>	17	12	22	20	17	12	21	19	16	11	
	kW	1.85	1.89	1.96	2.03	2.00	2.05	2.12	2.20	2.14	2.19	2.27	2.35	2.26	<b>2.32</b>	2.40	2.48	2.36	2.42	2.51	2.60	2.45	2.51	2.60	2.69	
	Amps	7.1	7.3	7.6	7.9	7.7	7.9	8.2	8.5	8.4	8.7	9.0	9.3	9.0	<b>9.3</b>	9.6	10.0	9.7	9.9	10.2	10.6	10.3	10.5	10.9	11.3	
HI PR	214	230	233	238	242	260	263	269	275	295	300	306	313	<b>336</b>	341	349	352	378	384	392	394	424	430	439		
Lo PR	120	124	135	144	124	128	139	148	128	132	144	154	131	<b>136</b>	148	158	134	138	151	161	137	142	155	165		
MBh	31.5	32.4	35.1	37.7	30.8	31.7	34.3	36.8	30.0	30.9	33.5	35.9	29.3	<b>30.2</b>	32.7	35.1	27.8	28.7	31.0	33.3	25.8	26.6	28.7	30.8		
S/T	0.80	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.87	<b>0.78</b>	0.59	0.38	0.91	0.81	0.61	0.39	0.91	0.82	0.62	0.40		
ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	<b>21</b>	17	12	23	21	17	12	21	19	16	11		
kW	1.83	1.88	1.94	2.01	1.99	2.03	2.10	2.18	2.12	2.17	2.25	2.33	2.24	<b>2.29</b>	2.38	2.46	2.34	2.40	2.48	2.57	2.43	2.49	2.58	2.67		
Amps	7.1	7.2	7.5	7.8	7.7	7.9	8.1	8.4	8.4	8.6	8.9	9.2	9.0	<b>9.2</b>	9.5	9.9	9.6	9.8	10.1	10.5	10.2	10.4	10.8	11.2		
HI PR	212	227	231	236	239	257	261	267	272	292	297	303	310	<b>333</b>	338	345	348	375	380	388	390	420	426	435		
Lo PR	119	123	134	143	123	126	138	147	127	131	143	152	130	<b>134</b>	147	156	133	137	149	159	136	140	153	163		

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

Shaded area reflects ACCA (TVA) conditions

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





		OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		ENTERING INDOOR WET BULB TEMPERATURE																								
<b>70</b>	<b>1970</b>	MBh	48.2	50.0	54.8	-	47.1	48.8	53.5	-	46.0	47.7	52.2	-	44.9	46.5	50.9	-	42.6	44.2	48.4	-	39.5	40.9	44.8	-
		S/T	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.87	0.73	0.50	-	0.88	0.73	0.51	-
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
		kW	2.87	2.94	3.03	-	3.10	3.17	3.27	-	3.30	3.37	3.48	-	3.47	3.55	3.67	-	3.62	3.70	3.83	-	3.75	3.84	3.97	-
		Amps	10.2	10.5	10.8	-	11.1	11.4	11.7	-	12.1	12.4	12.8	-	13.0	13.3	13.7	-	13.8	14.2	14.7	-	14.7	15.1	15.6	-
		HI PR	228	245	248	-	257	277	280	-	292	315	319	-	333	358	363	-	375	403	409	-	420	451	458	-
	Lo PR	121	124	136	-	124	128	140	-	128	132	145	-	132	136	148	-	134	139	151	-	138	142	155	-	
	MBh	46.8	48.5	53.2	-	45.7	47.4	51.9	-	44.6	46.3	50.7	-	43.5	45.1	49.5	-	41.4	42.9	47.0	-	38.3	39.7	43.5	-	
	S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-	
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	
	kW	2.85	2.91	3.01	-	3.07	3.14	3.24	-	3.27	3.34	3.45	-	3.44	3.52	3.64	-	3.59	3.67	3.80	-	3.72	3.80	3.93	-	
	Amps	10.1	10.4	10.7	-	11.0	11.2	11.6	-	12.0	12.3	12.7	-	12.8	13.2	13.6	-	13.7	14.0	14.5	-	14.5	14.9	15.4	-	
HI PR	225	242	246	-	255	274	278	-	290	311	316	-	330	355	360	-	371	399	405	-	416	447	453	-		
Lo PR	119	123	134	-	123	127	138	-	127	131	143	-	130	135	147	-	133	137	150	-	136	141	154	-		
MBh	43.2	44.8	49.1	-	42.2	43.7	47.9	-	41.2	42.7	46.8	-	40.2	41.7	45.6	-	38.2	39.6	43.4	-	35.4	36.7	40.2	-		
S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-		
ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-		
kW	2.83	2.89	2.98	-	3.05	3.12	3.22	-	3.24	3.32	3.43	-	3.42	3.49	3.61	-	3.56	3.64	3.76	-	3.69	3.77	3.90	-		
Amps	10.0	10.3	10.6	-	10.9	11.1	11.5	-	11.9	12.2	12.6	-	12.7	13.0	13.5	-	13.6	13.9	14.4	-	14.4	14.8	15.3	-		
HI PR	223	240	243	-	252	271	275	-	287	308	313	-	327	351	356	-	367	395	401	-	411	442	449	-		
Lo PR	118	122	133	-	122	125	137	-	126	130	142	-	129	133	145	-	132	136	148	-	135	139	152	-		

<b>75</b>	<b>1970</b>	MBh	49.0	50.5	54.6	58.7	47.9	49.3	53.4	57.3	46.8	48.1	52.1	55.9	45.6	47.0	50.8	54.6	43.3	44.6	48.3	51.8	40.1	41.3	44.7	48.0	
		S/T	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.92	0.83	0.63	0.40	0.95	0.85	0.65	0.42	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41	
		ΔT	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11	20	18	15	10	10
		kW	2.87	2.94	3.03	3.13	3.10	3.17	3.27	3.38	3.30	3.37	3.48	3.60	3.67	3.47	3.55	3.67	3.80	3.62	3.70	3.83	3.96	3.75	3.84	3.97	4.10
		Amps	10.2	10.5	10.8	11.2	11.1	11.4	11.7	12.2	12.1	12.4	12.8	13.3	13.0	13.0	13.3	13.7	14.3	13.8	14.2	14.7	15.3	14.7	15.1	15.6	16.2
		HI PR	228	245	248	254	257	277	280	287	292	315	319	326	333	358	363	371	375	375	403	409	418	420	451	458	468
	Lo PR	121	124	136	145	124	128	140	149	128	132	145	154	154	132	136	148	158	134	139	151	161	138	142	155	165	
	MBh	47.6	49.0	53.1	56.9	46.5	47.9	51.8	55.6	45.4	46.7	50.6	54.3	44.3	45.6	49.4	53.0	42.1	43.3	46.9	50.3	39.0	40.1	43.4	46.6		
	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41		
	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	20	18	15	10	10	
	kW	2.85	2.91	3.01	3.10	3.07	3.14	3.24	3.35	3.27	3.34	3.45	3.57	3.44	3.52	3.64	3.76	3.59	3.67	3.80	3.93	3.72	3.80	3.93	4.07	4.10	
	Amps	10.1	10.4	10.7	11.1	11.0	11.2	11.6	12.1	12.0	12.3	12.7	13.2	12.8	13.2	13.6	14.2	13.7	14.0	14.5	15.1	14.5	14.9	15.4	16.0	16.0	
HI PR	225	242	246	251	255	274	278	284	290	311	316	323	330	355	360	368	371	371	399	405	414	416	447	453	463		
Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	152	130	135	147	156	133	137	150	160	136	141	154	163		
MBh	43.9	45.2	49.0	52.6	42.9	44.2	47.8	51.3	41.9	43.1	46.7	50.1	40.9	42.1	45.6	48.9	38.8	40.0	43.3	46.4	36.0	37.0	40.1	43.0			
S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40			
ΔT	21	19	16	11	21	20	16	11	21	20	16	11	22	20	16	11	22	20	16	11	20	18	15	10	10		
kW	2.83	2.89	2.98	3.08	3.05	3.12	3.22	3.32	3.24	3.32	3.43	3.54	3.42	3.49	3.61	3.73	3.56	3.64	3.76	3.89	3.69	3.77	3.90	4.03	4.03		
Amps	10.0	10.3	10.6	11.0	10.9	11.1	11.5	12.0	11.9	12.2	12.6	13.1	12.7	13.0	13.5	14.0	13.6	13.9	14.4	15.0	14.4	14.8	15.3	15.9	15.9		
HI PR	223	240	243	249	252	271	275	281	287	308	313	320	327	351	356	364	367	395	401	409	411	442	449	459	459		
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	162		

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

Shaded area reflects ACCA (TVA) conditions

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



	OUTDOOR AMBIENT TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE																
	65°F	75°F	85°F	95°F	105°F	115°F															
<b>70</b>	<b>1520</b>																				
	MBh	42.4	43.9	48.1	-	41.4	42.9	47.0	-	39.4	40.8	44.7	-	37.4	38.8	42.5	-	34.7	35.9	39.4	-
	S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.77	0.65	0.45	-	0.83	0.70	0.48	-
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
	KW	2.43	2.49	2.57	-	2.64	2.70	2.79	-	2.82	2.89	2.99	-	2.98	3.05	3.16	-	3.12	3.19	3.31	-
	Amps	9.4	9.6	10.0	-	10.2	10.4	10.8	-	11.1	11.4	11.8	-	11.9	12.2	12.6	-	14.0	14.3	14.8	-
	HI PR	226	243	247	-	248	267	271	-	291	313	317	-	331	356	361	-	372	400	406	-
	Lo PR	118	122	133	-	121	125	137	-	125	129	141	-	129	133	145	-	131	136	148	-
	MBh	41.1	42.6	46.7	-	40.2	41.6	45.6	-	39.2	40.6	44.5	-	38.3	39.6	43.4	-	36.3	37.7	41.3	-
	S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-
	ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-
	KW	2.41	2.47	2.55	-	2.61	2.68	2.77	-	2.80	2.86	2.96	-	2.95	3.03	3.13	-	3.09	3.16	3.28	-
Amps	9.3	9.5	9.9	-	10.1	10.3	10.7	-	11.0	11.3	11.7	-	11.8	12.1	12.5	-	13.8	14.2	14.7	-	
HI PR	224	241	244	-	246	264	268	-	288	309	314	-	328	352	357	-	369	397	402	-	
Lo PR	117	120	131	-	120	124	135	-	124	128	140	-	128	132	144	-	130	134	146	-	
MBh	38.0	39.3	43.1	-	37.1	38.4	42.1	-	36.2	37.5	41.1	-	35.3	36.6	40.1	-	33.5	34.8	38.1	-	
S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.64	0.44	-	
ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	
KW	2.39	2.44	2.53	-	2.59	2.65	2.75	-	2.77	2.84	2.94	-	2.93	3.00	3.10	-	3.06	3.14	3.25	-	
Amps	9.2	9.4	9.8	-	10.0	10.2	10.6	-	10.9	11.2	11.6	-	11.7	12.0	12.4	-	13.7	14.0	14.5	-	
HI PR	222	238	242	-	243	262	265	-	285	306	311	-	325	349	354	-	365	393	398	-	
Lo PR	116	119	130	-	119	123	134	-	123	127	138	-	126	130	142	-	129	133	145	-	
MBh	43.1	44.3	48.0	51.5	42.1	43.3	46.9	50.3	41.1	42.3	45.8	49.1	40.1	41.3	44.7	47.9	38.1	39.2	42.4	45.5	
S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.59	0.38	0.91	0.81	0.61	0.39	0.94	0.84	0.64	0.41	
ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	
KW	2.43	2.49	2.57	2.67	2.64	2.70	2.79	2.89	2.82	2.89	2.99	3.10	2.98	3.05	3.16	3.28	3.12	3.19	3.31	3.43	
Amps	9.4	9.6	10.0	10.3	10.2	10.4	10.8	11.2	11.1	11.4	11.8	12.2	11.9	12.2	12.6	13.1	14.0	14.3	14.8	15.4	
HI PR	226	243	247	252	248	267	271	277	291	313	317	324	331	356	361	369	372	400	406	415	
Lo PR	118	122	133	141	121	125	137	146	125	129	141	150	129	133	145	154	131	136	148	158	
MBh	41.8	43.1	46.6	50.0	40.8	42.1	45.5	48.9	39.9	41.1	44.4	47.7	38.9	40.1	43.4	46.5	37.0	38.0	41.2	44.2	
S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.59	0.38	0.90	0.80	0.61	0.39	
ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	
KW	2.41	2.47	2.55	2.64	2.61	2.68	2.77	2.87	2.80	2.86	2.96	3.07	2.95	3.03	3.13	3.25	3.09	3.16	3.28	3.40	
Amps	9.3	9.5	9.9	10.2	10.1	10.3	10.7	11.1	11.0	11.3	11.7	12.1	11.8	12.1	12.5	13.0	13.8	14.2	14.7	15.3	
HI PR	224	241	244	250	246	264	268	274	288	309	314	321	328	352	357	365	369	397	402	411	
Lo PR	117	120	131	140	120	124	135	144	124	128	140	149	128	132	144	153	130	134	146	156	
MBh	38.6	39.7	43.0	46.2	37.7	38.8	42.0	45.1	36.8	37.9	41.0	44.0	35.9	37.0	40.0	42.9	34.1	35.1	38.0	40.8	
S/T	0.76	0.68	0.51	0.33	0.79	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.75	0.56	0.36	0.87	0.77	0.59	0.38	
ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	18	12	23	21	17	12	
KW	2.39	2.44	2.53	2.62	2.59	2.65	2.75	2.84	2.77	2.84	2.94	3.04	2.93	3.00	3.10	3.22	3.06	3.14	3.25	3.37	
Amps	9.2	9.4	9.8	10.1	10.0	10.2	10.6	11.0	10.9	11.2	11.6	12.0	11.7	12.0	12.4	12.9	13.7	14.0	14.5	15.1	
HI PR	222	238	242	247	243	262	265	271	285	306	311	318	325	349	354	362	365	393	398	407	
Lo PR	116	119	130	139	119	123	134	143	123	127	138	147	126	130	142	151	129	133	145	154	

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

Shaded area reflects ACCA (TVA) conditions

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

		OUTDOOR AMBIENT TEMPERATURE																								
		65°F			75°F			85°F			95°F			105°F			115°F									
		ENTERING INDOOR WET BULB TEMPERATURE																								
<b>80</b>	<b>1520</b>	MBh	43.8	44.8	47.9	51.2	42.8	43.8	46.7	50.0	41.8	42.7	45.6	48.8	40.8	41.7	44.5	47.6	38.7	39.6	42.3	45.2	35.9	36.7	39.2	41.9
		S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.79	0.59
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	25	23	20	16	23	23	20	16	22	22	19	15
		kW	2.43	2.49	2.57	2.67	2.64	2.70	2.79	2.89	2.82	2.89	2.99	3.10	2.98	3.05	3.16	3.28	3.12	3.19	3.31	3.43	3.24	3.31	3.43	3.56
		Amps	9.4	9.6	10.0	10.3	10.2	10.4	10.8	11.2	11.1	11.4	11.8	12.2	11.9	12.2	12.6	13.1	14.0	14.3	14.8	15.4	14.8	15.1	15.7	16.3
	HI PR	226	243	247	252	248	267	271	277	291	313	317	324	331	356	361	369	372	400	406	415	430	463	469	480	
	Lo PR	118	122	133	141	121	125	137	146	125	129	141	150	129	133	145	154	131	136	148	158	135	139	152	161	
	MBh	42.6	43.5	46.5	49.7	41.6	42.5	45.4	48.5	40.6	41.5	44.3	47.4	39.6	40.5	<b>43.2</b>	46.2	37.6	38.4	41.1	43.9	34.8	35.6	38.0	40.7	
	S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	<b>0.72</b>	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57	
	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	24	<b>21</b>	17	25	24	21	17	24	23	20	16	
kW	2.41	2.47	2.55	2.64	2.61	2.68	2.77	2.87	2.80	2.86	2.96	3.07	2.95	3.03	<b>3.13</b>	3.25	3.09	3.16	3.28	3.40	3.21	3.28	3.40	3.53		
Amps	9.3	9.5	9.9	10.2	10.1	10.3	10.7	11.1	11.0	11.3	11.7	12.1	11.8	12.1	<b>12.5</b>	13.0	13.8	14.2	14.7	15.3	14.6	15.0	15.5	16.1		
HI PR	224	241	244	250	246	264	268	274	288	309	314	321	328	352	<b>357</b>	365	369	397	402	411	426	458	465	475		
Lo PR	117	120	131	140	120	124	135	144	124	128	140	149	126	130	<b>144</b>	153	130	134	146	156	133	137	150	160		
MBh	39.3	40.1	42.9	45.8	38.4	39.2	41.9	44.8	37.5	38.3	40.9	43.7	36.5	37.3	39.9	42.6	34.7	35.5	37.9	40.5	32.2	32.9	35.1	37.5		
S/T	0.83	0.78	0.64	0.48	0.86	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.96	0.90	0.73	0.55		
ΔT	26	24	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16		
kW	2.39	2.44	2.53	2.62	2.59	2.65	2.75	2.84	2.77	2.84	2.94	3.04	2.93	3.00	3.10	3.22	3.06	3.14	3.25	3.37	3.18	3.25	3.37	3.49		
Amps	9.2	9.4	9.8	10.1	10.0	10.2	10.6	11.0	10.9	11.2	11.6	12.0	11.7	12.0	12.4	12.9	13.7	14.0	14.5	15.1	14.5	14.8	15.4	16.0		
HI PR	222	238	242	247	243	262	265	271	285	306	311	318	325	349	354	362	365	393	398	407	422	454	460	470		
Lo PR	116	119	130	139	119	123	134	143	123	127	138	147	126	130	142	151	129	133	145	154	132	136	149	158		

<b>85</b>	<b>1520</b>	MBh	44.6	45.5	47.6	50.8	43.6	44.4	46.5	49.6	42.5	43.4	45.4	48.4	41.5	42.3	44.3	47.3	39.4	40.2	42.1	44.9	36.5	37.2	39.0	41.6
		S/T	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.70	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77
		ΔT	26	25	24	21	26	26	24	21	26	26	24	21	25	26	24	21	24	24	24	21	24	23	22	19
		kW	2.43	2.49	2.57	2.67	2.64	2.70	2.79	2.89	2.82	2.89	2.99	3.10	2.98	3.05	3.16	3.28	3.12	3.19	3.31	3.43	3.24	3.31	3.43	3.56
		Amps	9.4	9.6	10.0	10.3	10.2	10.4	10.8	11.2	11.1	11.4	11.8	12.2	11.9	12.2	12.6	13.1	14.0	14.3	14.8	15.4	14.8	15.1	15.7	16.3
	HI PR	226	243	247	252	248	267	271	277	291	313	317	324	331	356	361	369	372	400	406	415	430	463	469	480	
	Lo PR	118	122	133	141	121	125	137	146	125	129	141	150	129	133	145	154	131	136	148	158	135	139	152	161	
	MBh	43.3	44.1	46.2	49.3	42.3	43.1	45.2	48.2	41.3	42.1	44.1	47.0	40.3	41.1	43.0	45.9	38.3	39.0	40.9	43.6	35.4	36.1	37.8	40.4	
	S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.73	
	ΔT	27	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	25	23	20	
kW	2.41	2.47	2.55	2.64	2.61	2.68	2.77	2.87	2.80	2.86	2.96	3.07	2.95	3.03	3.13	3.25	3.09	3.16	3.28	3.40	3.21	3.28	3.40	3.53		
Amps	9.3	9.5	9.9	10.2	10.1	10.3	10.7	11.1	11.0	11.3	11.7	12.1	11.8	12.1	12.5	13.0	13.8	14.2	14.7	15.3	14.6	15.0	15.5	16.1		
HI PR	224	241	244	250	246	264	268	274	288	309	314	321	328	352	357	365	369	397	402	411	426	458	465	475		
Lo PR	117	120	131	140	120	124	135	144	124	128	140	149	126	130	142	151	129	133	145	154	133	137	150	160		
MBh	40.0	40.7	42.7	45.5	39.0	39.8	41.7	44.5	38.1	38.8	40.7	43.4	37.2	37.9	39.7	42.3	35.3	36.0	37.7	40.2	32.7	33.4	34.9	37.3		
S/T	0.87	0.84	0.76	0.62	0.91	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.96	0.87	0.70	1.00	0.97	0.87	0.71		
ΔT	27.2	27	25	22	28	27	26	22	28	27	26	22	28	27	26	22	27	27	25	22	25	25	24	21		
kW	2.39	2.44	2.53	2.62	2.59	2.65	2.75	2.84	2.77	2.84	2.94	3.04	2.93	3.00	3.10	3.22	3.06	3.14	3.25	3.37	3.18	3.25	3.37	3.49		
Amps	9.2	9.4	9.8	10.1	10.0	10.2	10.6	11.0	10.9	11.2	11.6	12.0	11.7	12.0	12.4	12.9	13.7	14.0	14.5	15.1	14.5	14.8	15.4	16.0		
HI PR	222	238	242	247	243	262	265	271	285	306	311	318	325	349	354	362	365	393	398	407	422	454	460	470		
Lo PR	116	119	130	139	119	123	134	143	123	127	138	147	126	130	142	151	129	133	145	154	132	136	149	158		

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







**ENERGY STAR-CERTIFIED COMBINATIONS <sup>^</sup>**

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
DSXC18 0361A*	CA*F4961*6D*+MBVC2000**-1A*+TXV		36,000	27,400	19.0	13.5	1,250	4431666
DSXC18 0481A*	CA*F4961*6D*+MBVC2000**-1A*+TXV		47,500	36,200	18.0	13.3	1,750	4431668

**<sup>^</sup> 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](http://www.energystar.gov).
- The [www.energystar.gov](http://www.energystar.gov) website provides up-to-date system combinations certified to meet ENERGY STAR requirements.

<sup>1</sup> BTU/h

<sup>2</sup> Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

<sup>3</sup> 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.

**OTHER AHRI RATINGS**

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
DSXC18 0361A*	AVPTC42D14A*		35,000	26,600	17.0	13.0	1,280	5924367
	AVPTC48C14A*		34,000	25,800	16.0	12.5	1,100	7079242
	AVPTC48D14A*		36,000	27,400	17.5	13.0	1,200	5924368
	CA*F3137*6A*+TXV	G*VC960803BNA*	34,000	25,800	16.0	12.5	1,200	8330168
	CA*F3743*6D*+EEP+TXV		35,000	26,600	15.0	12.5	1,250	5357210
	CA*F3743*6D*+MBVC1600**-1A*+TXV		35,000	26,600	18.0	13.0	1,200	4415028
	CA*F3743*6D*+MBVC2000**-1A*+TXV		35,000	26,600	18.0	13.0	1,200	4415029
	CA*F3743*6D*+TXV	G*VC80604B*B*	35,000	26,600	17.0	13.0	1,220	5038845
	CA*F3743*6D*+TXV	G*VC80805C*B*	35,000	26,600	17.0	13.0	1,190	5038938
	CA*F3743*6D*+TXV	A*VC80805C*B*	35,000	26,600	17.0	13.0	1,190	5038941
	CA*F3743*6D*+TXV	A*VC80604B*B*	35,000	26,600	17.0	13.0	1,220	5038969
	CA*F3743*6D*+TXV	ADVC80805C*B*	35,000	26,600	17.0	13.0	1,190	5039119
	CA*F3743*6D*+TXV	A*VC81005C*B*	35,000	26,600	17.0	13.0	1,210	6497749
	CA*F3743*6D*+TXV	ADVC81005C*B*	35,000	26,600	17.0	13.0	1,230	6497757
	CA*F3743*6D*+TXV	G*VC81005C*B*	35,000	26,600	17.0	13.0	1,210	6497758
	CA*F3743*6D*+TXV	G*VC960403BNA*	33,600	25,600	16.0	13.0	1,075	7356522
	CA*F3743*6D*+TXV	G*VC960603BNA*	33,600	25,600	16.0	13.0	1,075	7356527
	CA*F3743*6D*+TXV	G*VC960803BNA*	33,600	25,600	16.0	13.0	1,100	7356532
	CA*F3743*6D*+TXV	G*VM970603BNA*	33,600	25,600	16.0	13.0	1,075	7356567
	CA*F3743*6D*+TXV	G*VM970803BNA*	33,600	25,600	16.0	13.0	1,100	7356572
	CA*F3743*6D*+TXV	A*VC960403BNA*	33,600	25,600	16.0	13.0	1,075	7356607
	CA*F3743*6D*+TXV	A*VC960603BNA*	33,600	25,600	16.0	13.0	1,075	7356612
	CA*F3743*6D*+TXV	A*VC960803BNA*	33,600	25,600	16.0	13.0	1,100	7356617
CA*F3743*6D*+TXV	A*VM970603BNA*	33,600	25,600	16.0	13.0	1,075	7356652	
CA*F3743*6D*+TXV	A*VM970803BNA*	33,600	25,600	16.0	13.0	1,100	7356657	

See Notes on Page 21.



OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
DSXC18 0361A* (cont.)	CA*F3743*6D*+TXV	G*VC960804CNA*	34,400	26,200	17.0	13.0	1,190	7356692
	CA*F3743*6D*+TXV	G*VC961005CNA*	34,400	26,200	17.0	13.0	1,175	7356693
	CA*F3743*6D*+TXV	G*VC961205DNA*	34,600	26,200	17.0	13.0	1,150	7356694
	CA*F3743*6D*+TXV	G*VM970804CNA*	34,400	26,200	17.0	13.0	1,190	7356699
	CA*F3743*6D*+TXV	G*VM971005CNA*	34,400	26,200	17.0	13.0	1,175	7356700
	CA*F3743*6D*+TXV	G*VM971205DNA*	34,600	26,200	17.0	13.0	1,150	7356701
	CA*F3743*6D*+TXV	A*VC960804CNA*	34,400	26,200	17.0	13.0	1,190	7356706
	CA*F3743*6D*+TXV	A*VC961005CNA*	34,400	26,200	17.0	13.0	1,175	7356707
	CA*F3743*6D*+TXV	A*VC961205DNA*	34,600	26,200	17.0	13.0	1,150	7356708
	CA*F3743*6D*+TXV	A*VM970804CNA*	34,400	26,200	17.0	13.0	1,190	7356713
	CA*F3743*6D*+TXV	A*VM971005CNA*	34,400	26,200	17.0	13.0	1,175	7356714
	CA*F3743*6D*+TXV	A*VM971205DNA*	34,600	26,200	17.0	13.0	1,150	7356715
	CA*F3743*6D*+TXV	G*EC960603BNA*	34,000	25,800	16.0	13.0	1,150	7366136
	CA*F3743*6D*+TXV	G*EC960803BNA*	34,000	25,800	16.0	12.5	1,150	7366140
	CA*F3743*6D*+TXV	G*EC961004CNA*	34,000	25,800	17.0	13.0	1,150	7366144
	CA*F3743*6D*+TXV	A*EC960603BNA*	34,000	25,800	16.0	13.0	1,150	7366157
	CA*F3743*6D*+TXV	A*EC960803BNA*	34,000	25,800	16.0	12.5	1,150	7366161
	CA*F3743*6D*+TXV	A*EC961004CNA*	34,000	25,800	17.0	13.0	1,150	7366165
	CA*F4860*6D*+MBVC2000**-1A*+TXV		36,000	27,400	19.0	13.5	1,250	6497759
	CA*F4961*6D*+EEP+TXV		36,000	27,400	15.0	12.5	1,250	5357211
	CA*F4961*6D*+MBVC1600**-1A*+TXV		36,000	27,400	17.5	13.0	1,200	4431665
	CA*F4961*6D*+TXV	G*VC80805C*B*	36,000	27,400	18.0	13.7	1,190	5038816
	CA*F4961*6D*+TXV	A*VC80604B*B*	36,000	27,400	17.5	13.2	1,220	5038818
	CA*F4961*6D*+TXV	A*VC80805C*B*	36,000	27,400	18.0	13.7	1,190	5038942
	CA*F4961*6D*+TXV	ADVC80805C*B*	36,000	27,400	18.0	13.7	1,190	5038968
	CA*F4961*6D*+TXV	G*VC80604B*B*	36,000	27,400	17.5	13.2	1,220	5039228
	CA*F4961*6D*+TXV	A*VC81005C*B*	36,000	27,400	18.0	13.7	1,210	6497764
	CA*F4961*6D*+TXV	ADVC81005C*B*	36,000	27,400	18.0	13.7	1,230	6497774
	CA*F4961*6D*+TXV	G*VC81005C*B*	36,000	27,400	18.0	13.7	1,210	6497775
	CA*F4961*6D*+TXV	G*VC960403BNA*	34,000	25,800	16.5	13.0	1,075	7356523
	CA*F4961*6D*+TXV	G*VC960603BNA*	34,000	25,800	16.5	13.0	1,075	7356528
	CA*F4961*6D*+TXV	G*VC960803BNA*	34,000	25,800	16.5	13.0	1,100	7356533
	CA*F4961*6D*+TXV	G*VC960804CNA*	34,600	26,200	17.5	13.0	1,190	7356537
	CA*F4961*6D*+TXV	G*VC961005CNA*	34,600	26,200	17.5	13.0	1,175	7356542
	CA*F4961*6D*+TXV	G*VM970603BNA*	34,000	25,800	16.5	13.0	1,075	7356568
	CA*F4961*6D*+TXV	G*VM970803BNA*	34,000	25,800	16.5	13.0	1,100	7356573
	CA*F4961*6D*+TXV	G*VM970804CNA*	34,600	26,200	17.5	13.0	1,190	7356577
	CA*F4961*6D*+TXV	G*VM971005CNA*	34,600	26,200	17.5	13.0	1,175	7356582
	CA*F4961*6D*+TXV	A*VC960403BNA*	34,000	25,800	16.5	13.0	1,075	7356608
	CA*F4961*6D*+TXV	A*VC960603BNA*	34,000	25,800	16.5	13.0	1,075	7356613
	CA*F4961*6D*+TXV	A*VC960803BNA*	34,000	25,800	16.5	13.0	1,100	7356618
	CA*F4961*6D*+TXV	A*VC960804CNA*	34,600	26,200	17.5	13.0	1,190	7356622
CA*F4961*6D*+TXV	A*VC961005CNA*	34,600	26,200	17.5	13.0	1,175	7356627	
CA*F4961*6D*+TXV	A*VM970603BNA*	34,000	25,800	16.5	13.0	1,075	7356653	
CA*F4961*6D*+TXV	A*VM970803BNA*	34,000	25,800	16.5	13.0	1,100	7356658	
CA*F4961*6D*+TXV	A*VM970804CNA*	34,600	26,200	17.5	13.0	1,190	7356662	
CA*F4961*6D*+TXV	A*VM971005CNA*	34,600	26,200	17.5	13.0	1,175	7356667	
CA*F4961*6D*+TXV	G*VC961205DNA*	34,800	26,400	17.5	13.0	1,150	7356695	
CA*F4961*6D*+TXV	G*VM971205DNA*	34,800	26,400	17.5	13.0	1,150	7356702	
CA*F4961*6D*+TXV	A*VC961205DNA*	34,800	26,400	17.5	13.0	1,150	7356709	
CA*F4961*6D*+TXV	A*VM971205DNA*	34,800	26,400	17.5	13.0	1,150	7356716	

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OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
DSXC18 0361A* (cont.)	CA*F4961*6D*+TXV	G*EC960603BNA*	35,000	26,600	17.0	13.0	1,150	7366137
	CA*F4961*6D*+TXV	G*EC960803BNA*	35,000	26,600	17.0	12.5	1,150	7366141
	CA*F4961*6D*+TXV	G*EC961004CNA*	35,000	26,600	17.5	13.0	1,150	7366145
	CA*F4961*6D*+TXV	A*EC960603BNA*	35,000	26,600	17.0	13.0	1,150	7366158
	CA*F4961*6D*+TXV	A*EC960803BNA*	35,000	26,600	17.0	12.5	1,150	7366162
	CA*F4961*6D*+TXV	A*EC961004CNA*	35,000	26,600	17.5	13.0	1,150	7366166
	CAPT4961*4A*	G*VC960403BNA*	34,000	25,800	16.5	13.0	1,075	7356524
	CAPT4961*4A*	G*VC960603BNA*	34,000	25,800	16.5	13.0	1,075	7356529
	CAPT4961*4A*	G*VC960803BNA*	34,000	25,800	16.5	13.0	1,100	7356534
	CAPT4961*4A*	G*VC960804CNA*	34,600	26,200	17.0	13.0	1,190	7356538
	CAPT4961*4A*	G*VC961005CNA*	34,600	26,200	17.0	13.0	1,175	7356543
	CAPT4961*4A*	G*VM970603BNA*	34,000	25,800	16.5	13.0	1,075	7356569
	CAPT4961*4A*	G*VM970803BNA*	34,000	25,800	16.5	13.0	1,100	7356574
	CAPT4961*4A*	G*VM970804CNA*	34,600	26,200	17.0	13.0	1,190	7356578
	CAPT4961*4A*	G*VM971005CNA*	34,600	26,200	17.0	13.0	1,175	7356583
	CAPT4961*4A*	A*VC960403BNA*	34,000	25,800	16.5	13.0	1,075	7356609
	CAPT4961*4A*	A*VC960603BNA*	34,000	25,800	16.5	13.0	1,075	7356614
	CAPT4961*4A*	A*VC960803BNA*	34,000	25,800	16.5	13.0	1,100	7356619
	CAPT4961*4A*	A*VC960804CNA*	34,600	26,200	17.0	13.0	1,190	7356623
	CAPT4961*4A*	A*VC961005CNA*	34,600	26,200	17.0	13.0	1,175	7356628
	CAPT4961*4A*	A*VM970603BNA*	34,000	25,800	16.5	13.0	1,075	7356654
	CAPT4961*4A*	A*VM970803BNA*	34,000	25,800	16.5	13.0	1,100	7356659
	CAPT4961*4A*	A*VM970804CNA*	34,600	26,200	17.0	13.0	1,190	7356663
	CAPT4961*4A*	A*VM971005CNA*	34,600	26,200	17.0	13.0	1,175	7356668
	CAPT4961*4A*	G*VC961205DNA*	34,800	26,400	17.0	13.0	1,150	7356696
	CAPT4961*4A*	G*VM971205DNA*	34,800	26,400	17.0	13.0	1,150	7356703
	CAPT4961*4A*	A*VC961205DNA*	34,800	26,400	17.0	13.0	1,150	7356710
	CAPT4961*4A*	A*VM971205DNA*	34,800	26,400	17.0	13.0	1,150	7356717
	CAPT4961*4A*	G*EC960603BNA*	35,000	26,600	17.0	13.0	1,150	7366138
	CAPT4961*4A*	G*EC960803BNA*	35,000	26,600	17.0	12.5	1,150	7366142
	CAPT4961*4A*	G*EC961004CNA*	35,000	26,600	17.0	13.0	1,150	7366146
	CAPT4961*4A*	A*EC960603BNA*	35,000	26,600	17.0	13.0	1,150	7366159
	CAPT4961*4A*	A*EC960803BNA*	35,000	26,600	17.0	12.5	1,150	7366163
	CAPT4961*4A*	A*EC961004CNA*	35,000	26,600	17.0	13.0	1,150	7366167
	CHPF3642C6C*+MBVC1600**-1A*+TXV		35,000	26,600	18.0	13.0	1,250	3654252
	CHPF3642D6C*+MBVC2000**-1A*+TXV		35,000	26,600	18.0	13.0	1,250	3654256
	CHPF3743C6B*+MBVC1600**-1A*+TXV		35,000	26,600	18.0	13.0	1,250	3654262
	CHPF3743C6B*+TXV	A*VC80805C*B*	35,000	26,600	17.0	13.0	1,190	5038819
	CHPF3743C6B*+TXV	G*VC80805C*B*	35,000	26,600	17.0	13.0	1,190	5039016
	CHPF3743C6B*+TXV	A*VC80604B*B*	35,000	26,600	17.0	13.0	1,220	5039122
	CHPF3743C6B*+TXV	G*VC80604B*B*	35,000	26,600	17.0	13.0	1,220	5039229
	CHPF3743C6B*+TXV	A*VC81005C*B*	35,000	26,600	17.0	13.0	1,210	6497784
	CHPF3743C6B*+TXV	G*VC81005C*B*	35,000	26,600	17.0	13.0	1,210	6497795
	CHPF3743C6B*+TXV	G*VC960403BNA*	34,000	25,800	16.5	13.0	1,075	7356525
	CHPF3743C6B*+TXV	G*VC960603BNA*	34,000	25,800	16.5	13.0	1,075	7356530
	CHPF3743C6B*+TXV	G*VC960803BNA*	34,000	25,800	16.5	13.0	1,100	7356535
	CHPF3743C6B*+TXV	G*VC960804CNA*	34,600	26,200	17.0	13.0	1,190	7356539
	CHPF3743C6B*+TXV	G*VC961005CNA*	34,600	26,200	17.0	13.0	1,175	7356544
CHPF3743C6B*+TXV	G*VM970603BNA*	34,000	25,800	16.5	13.0	1,075	7356570	
CHPF3743C6B*+TXV	G*VM970803BNA*	34,000	25,800	16.5	13.0	1,100	7356575	
CHPF3743C6B*+TXV	G*VM970804CNA*	34,600	26,200	17.0	13.0	1,190	7356579	

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OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
DSXC18 0361A* (cont.)	CHPF3743C6B*+TXV	G*VM971005CNA*	34,600	26,200	17.0	13.0	1,175	7356584
	CHPF3743C6B*+TXV	A*VC960403BNA*	34,000	25,800	16.5	13.0	1,075	7356610
	CHPF3743C6B*+TXV	A*VC960603BNA*	34,000	25,800	16.5	13.0	1,075	7356615
	CHPF3743C6B*+TXV	A*VC960803BNA*	34,000	25,800	16.5	13.0	1,100	7356620
	CHPF3743C6B*+TXV	A*VC960804CNA*	34,600	26,200	17.0	13.0	1,190	7356624
	CHPF3743C6B*+TXV	A*VC961005CNA*	34,600	26,200	17.0	13.0	1,175	7356629
	CHPF3743C6B*+TXV	A*VM970603BNA*	34,000	25,800	16.5	13.0	1,075	7356655
	CHPF3743C6B*+TXV	A*VM970803BNA*	34,000	25,800	16.5	13.0	1,100	7356660
	CHPF3743C6B*+TXV	A*VM970804CNA*	34,600	26,200	17.0	13.0	1,190	7356664
	CHPF3743C6B*+TXV	A*VM971005CNA*	34,600	26,200	17.0	13.0	1,175	7356669
	CHPF3743C6B*+TXV	G*EC960603BNA*	34,000	25,800	16.5	13.0	1,150	7366139
	CHPF3743C6B*+TXV	G*EC960803BNA*	34,000	25,800	16.5	12.5	1,150	7366143
	CHPF3743C6B*+TXV	G*EC961004CNA*	34,000	25,800	17.0	12.5	1,150	7366147
	CHPF3743C6B*+TXV	A*EC960603BNA*	34,000	25,800	16.5	13.0	1,150	7366160
	CHPF3743C6B*+TXV	A*EC960803BNA*	34,000	25,800	16.5	12.5	1,150	7366164
	CHPF3743C6B*+TXV	A*EC961004CNA*	34,000	25,800	17.0	12.5	1,150	7366168
	CHPF3743D6B*+MBVC2000**-1A*+TXV		35,000	26,600	18.0	13.0	1,250	3654277
	CHPF3743D6B*+TXV	G*VC80604B*B*	35,000	26,600	17.0	13.0	1,220	5038939
	CHPF3743D6B*+TXV	G*VC80805C*B*	35,000	26,600	17.0	13.0	1,190	5038940
	CHPF3743D6B*+TXV	A*VC80604B*B*	35,000	26,600	17.0	13.0	1,220	5038943
	CHPF3743D6B*+TXV	A*VC80805C*B*	35,000	26,600	17.0	13.0	1,190	5039108
	CHPF3743D6B*+TXV	A*VC81005C*B*	35,000	26,600	17.0	13.0	1,210	6497796
	CHPF3743D6B*+TXV	G*VC81005C*B*	35,000	26,600	17.0	13.0	1,210	6497807
	CHPF4860D6D*+EEP+TXV		36,000	27,400	15.0	12.5	1,250	5357212
	CHPF4860D6D*+MBVC2000**-1A*+TXV		35,000	26,600	18.3	13.0	1,250	3654297
	CHPF4860D6D*+TXV	G*VC80604B*B*	36,000	27,400	17.5	13.2	1,220	5038846
	CHPF4860D6D*+TXV	A*VC80805C*B*	36,000	27,400	18.0	13.7	1,190	5038970
	CHPF4860D6D*+TXV	A*VC80604B*B*	36,000	27,400	17.5	13.2	1,220	5039017
	CHPF4860D6D*+TXV	G*VC80805C*B*	36,000	27,400	18.0	13.7	1,190	5039107
	CHPF4860D6D*+TXV	A*VC81005C*B*	36,000	27,400	18.0	13.7	1,210	6497808
	CHPF4860D6D*+TXV	G*VC81005C*B*	36,000	27,400	18.0	13.7	1,210	6497819
	CHPF4860D6D*+TXV	G*VC960804CNA*	34,600	26,200	17.5	13.0	1,190	7356540
	CHPF4860D6D*+TXV	G*VC961005CNA*	34,600	26,200	17.5	13.0	1,175	7356545
	CHPF4860D6D*+TXV	G*VM970804CNA*	34,600	26,200	17.5	13.0	1,190	7356580
	CHPF4860D6D*+TXV	G*VM971005CNA*	34,600	26,200	17.5	13.0	1,175	7356585
	CHPF4860D6D*+TXV	A*VC960804CNA*	34,600	26,200	17.5	13.0	1,190	7356625
	CHPF4860D6D*+TXV	A*VC961005CNA*	34,600	26,200	17.5	13.0	1,175	7356630
	CHPF4860D6D*+TXV	A*VM970804CNA*	34,600	26,200	17.5	13.0	1,190	7356665
	CHPF4860D6D*+TXV	A*VM971005CNA*	34,600	26,200	17.5	13.0	1,175	7356670
	CHPF4860D6D*+TXV	G*VC961205DNA*	34,800	26,400	17.5	13.0	1,150	7356697
	CHPF4860D6D*+TXV	G*VM971205DNA*	34,800	26,400	17.5	13.0	1,150	7356704
	CHPF4860D6D*+TXV	A*VC961205DNA*	34,800	26,400	17.5	13.0	1,150	7356711
	CHPF4860D6D*+TXV	A*VM971205DNA*	34,800	26,400	17.5	13.0	1,150	7356718
	CSCF3642N6D*+TXV	G*VC960403BNA*	34,000	25,800	16.5	13.0	1,075	7356526
	CSCF3642N6D*+TXV	G*VC960603BNA*	34,000	25,800	16.5	13.0	1,075	7356531
	CSCF3642N6D*+TXV	G*VC960803BNA*	34,000	25,800	16.5	13.0	1,100	7356536
	CSCF3642N6D*+TXV	G*VC960804CNA*	34,400	26,200	17.0	13.0	1,190	7356541
	CSCF3642N6D*+TXV	G*VC961005CNA*	34,400	26,200	17.0	13.0	1,175	7356546
CSCF3642N6D*+TXV	G*VM970603BNA*	34,000	25,800	16.5	13.0	1,075	7356571	
CSCF3642N6D*+TXV	G*VM970803BNA*	34,000	25,800	16.5	13.0	1,100	7356576	
CSCF3642N6D*+TXV	G*VM970804CNA*	34,400	26,200	17.0	13.0	1,190	7356581	

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OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
DSXC18 0361A* (cont.)	CSCF3642N6D*+TXV	G*VM971005CNA*	34,400	26,200	17.0	13.0	1,175	7356586
	CSCF3642N6D*+TXV	A*VC960403BNA*	34,000	25,800	16.5	13.0	1,075	7356611
	CSCF3642N6D*+TXV	A*VC960603BNA*	34,000	25,800	16.5	13.0	1,075	7356616
	CSCF3642N6D*+TXV	A*VC960803BNA*	34,000	25,800	16.5	13.0	1,100	7356621
	CSCF3642N6D*+TXV	A*VC960804CNA*	34,400	26,200	17.0	13.0	1,190	7356626
	CSCF3642N6D*+TXV	A*VC961005CNA*	34,400	26,200	17.0	13.0	1,175	7356631
	CSCF3642N6D*+TXV	A*VM970603BNA*	34,000	25,800	16.5	13.0	1,075	7356656
	CSCF3642N6D*+TXV	A*VM970803BNA*	34,000	25,800	16.5	13.0	1,100	7356661
	CSCF3642N6D*+TXV	A*VM970804CNA*	34,400	26,200	17.0	13.0	1,190	7356666
	CSCF3642N6D*+TXV	A*VM971005CNA*	34,400	26,200	17.0	13.0	1,175	7356671
	CSCF4860N6D*+EEP+TXV		36,000	27,400	15.0	12.5	1,250	5357213
	CSCF4860N6D*+TXV	G*VC961205DNA*	34,600	26,200	17.0	13.0	1,150	7356698
	CSCF4860N6D*+TXV	G*VM971205DNA*	34,600	26,200	17.0	13.0	1,150	7356705
	CSCF4860N6D*+TXV	A*VC961205DNA*	34,600	26,200	17.0	13.0	1,150	7356712
	CSCF4860N6D*+TXV	A*VM971205DNA*	34,600	26,200	17.0	13.0	1,150	7356719
DSXC18 0481A*	AVPTC48C14A*		45,000	34,200	16.0	12.0	1,450	7079244
	AVPTC48D14A*		47,000	35,800	17.5	13.0	1,700	5924369
	CA*F4860*6D*+EEP+TXV		47,000	35,800	15.0	12.0	1,500	6497825
	CA*F4961*6D*+EEP+TXV		48,000	36,400	15.5	12.5	1,500	5357214
	CA*F4961*6D*+MBVC1600**-1A*+TXV		46,000	35,000	17.0	13.0	1,725	4431667
	CA*F4961*6D*+TXV	A*VC80805C*B*	48,000	36,400	17.0	12.8	1,590	5038944
	CA*F4961*6D*+TXV	G*VC80805C*B*	48,000	36,400	17.0	12.8	1,590	5039230
	CA*F4961*6D*+TXV	ADVC80805C*B*	48,000	36,400	17.0	12.8	1,580	5039231
	CA*F4961*6D*+TXV	A*VC81005C*B*	48,000	36,400	17.0	12.2	1,520	6497826
	CA*F4961*6D*+TXV	ADVC81005C*B*	48,000	36,400	17.0	12.2	1,550	6497833
	CA*F4961*6D*+TXV	G*VC81005C*B*	48,000	36,400	17.0	12.2	1,520	6497834
	CA*F4961*6D*+TXV	G*VC960804CNA*	45,500	34,600	17.0	12.8	1,525	7356547
	CA*F4961*6D*+TXV	G*VC961005CNA*	45,500	34,600	17.0	12.8	1,520	7356551
	CA*F4961*6D*+TXV	G*VC961205DNA*	46,000	35,000	17.5	12.8	1,530	7356555
	CA*F4961*6D*+TXV	G*VM970804CNA*	45,500	34,600	17.0	12.8	1,525	7356587
	CA*F4961*6D*+TXV	G*VM971005CNA*	45,500	34,600	17.0	12.8	1,520	7356591
	CA*F4961*6D*+TXV	G*VM971205DNA*	46,000	35,000	17.5	12.8	1,530	7356595
	CA*F4961*6D*+TXV	A*VC960804CNA*	45,500	34,600	17.0	12.8	1,525	7356632
	CA*F4961*6D*+TXV	A*VC961005CNA*	45,500	34,600	17.0	12.8	1,520	7356636
	CA*F4961*6D*+TXV	A*VC961205DNA*	46,000	35,000	17.5	12.8	1,530	7356640
	CA*F4961*6D*+TXV	A*VM970804CNA*	45,500	34,600	17.0	12.8	1,525	7356672
	CA*F4961*6D*+TXV	A*VM971005CNA*	45,500	34,600	17.0	12.8	1,520	7356676
	CA*F4961*6D*+TXV	A*VM971205DNA*	46,000	35,000	17.5	12.8	1,530	7356680
	CA*F4961*6D*+TXV	G*EC961004CNA*	45,500	34,600	17.0	13.0	1,550	7366148
	CA*F4961*6D*+TXV	G*EC961205DNA*	45,500	34,600	17.0	13.0	1,550	7366151
	CA*F4961*6D*+TXV	A*EC961004CNA*	45,500	34,600	17.0	13.0	1,550	7366169
	CA*F4961*6D*+TXV	A*EC961205DNA*	45,500	34,600	17.0	13.0	1,550	7366172
	CAPT4961*4A*	G*VC960804CNA*	45,500	34,600	17.0	12.8	1,525	7356548
	CAPT4961*4A*	G*VC961005CNA*	45,500	34,600	17.0	12.8	1,520	7356552
	CAPT4961*4A*	G*VC961205DNA*	46,000	35,000	17.5	12.8	1,530	7356556
	CAPT4961*4A*	G*VM970804CNA*	45,500	34,600	17.0	12.8	1,525	7356588
	CAPT4961*4A*	G*VM971005CNA*	45,500	34,600	17.0	12.8	1,520	7356592
CAPT4961*4A*	G*VM971205DNA*	46,000	35,000	17.5	12.8	1,530	7356596	
CAPT4961*4A*	A*VC960804CNA*	45,500	34,600	17.0	12.8	1,525	7356633	
CAPT4961*4A*	A*VC961005CNA*	45,500	34,600	17.0	12.8	1,520	7356637	
CAPT4961*4A*	A*VC961205DNA*	46,000	35,000	17.5	12.8	1,530	7356641	

See Notes on Page 21.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
DSXC18 0481A* (cont.)	CAPT4961*4A*	A*VM970804CNA*	45,500	34,600	17.0	12.8	1,525	7356673
	CAPT4961*4A*	A*VM971005CNA*	45,500	34,600	17.0	12.8	1,520	7356677
	CAPT4961*4A*	A*VM971205DNA*	46,000	35,000	17.5	12.8	1,530	7356681
	CAPT4961*4A*	G*EC961004CNA*	45,500	34,600	17.0	13.0	1,550	7366149
	CAPT4961*4A*	G*EC961205DNA*	45,500	34,600	17.0	13.0	1,550	7366152
	CAPT4961*4A*	A*EC961004CNA*	45,500	34,600	17.0	13.0	1,550	7366170
	CAPT4961*4A*	A*EC961205DNA*	45,500	34,600	17.0	13.0	1,550	7366173
	CHPF4860D6D*+EEP+TXV		48,000	36,400	15.5	12.5	1,500	5357215
	CHPF4860D6D*+MBVC1600**-1A*+TXV		46,000	35,000	17.0	13.0	1,725	3654393
	CHPF4860D6D*+MBVC2000**-1A*+TXV		47,500	36,200	18.0	13.25	1,750	3654394
	CHPF4860D6D*+TXV	A*VC80805C*B*	48,000	36,400	17.0	12.8	1,590	5038820
	CHPF4860D6D*+TXV	G*VC80805C*B*	48,000	36,400	17.0	12.8	1,590	5039018
	CHPF4860D6D*+TXV	A*VC81005C*B*	48,000	36,400	17.0	12.2	1,520	6497835
	CHPF4860D6D*+TXV	G*VC81005C*B*	48,000	36,400	17.0	12.2	1,520	6497843
	CHPF4860D6D*+TXV	G*VC960804CNA*	45,500	34,600	17.0	12.8	1,525	7356549
	CHPF4860D6D*+TXV	G*VC961005CNA*	45,500	34,600	17.0	12.8	1,520	7356553
	CHPF4860D6D*+TXV	G*VC961205DNA*	46,000	35,000	17.5	12.8	1,530	7356557
	CHPF4860D6D*+TXV	G*VM970804CNA*	45,500	34,600	17.0	12.8	1,525	7356589
	CHPF4860D6D*+TXV	G*VM971005CNA*	45,500	34,600	17.0	12.8	1,520	7356593
	CHPF4860D6D*+TXV	G*VM971205DNA*	46,000	35,000	17.5	12.8	1,530	7356597
	CHPF4860D6D*+TXV	A*VC960804CNA*	45,500	34,600	17.0	12.8	1,525	7356634
	CHPF4860D6D*+TXV	A*VC961005CNA*	45,500	34,600	17.0	12.8	1,520	7356638
	CHPF4860D6D*+TXV	A*VC961205DNA*	46,000	35,000	17.5	12.8	1,530	7356642
	CHPF4860D6D*+TXV	A*VM970804CNA*	45,500	34,600	17.0	12.8	1,525	7356674
	CHPF4860D6D*+TXV	A*VM971005CNA*	45,500	34,600	17.0	12.8	1,520	7356678
	CHPF4860D6D*+TXV	A*VM971205DNA*	46,000	35,000	17.5	12.8	1,530	7356682
	CHPF4860D6D*+TXV	G*EC961004CNA*	45,500	34,600	17.0	13.0	1,550	7366150
	CHPF4860D6D*+TXV	G*EC961205DNA*	45,500	34,600	17.0	13.0	1,550	7366153
	CHPF4860D6D*+TXV	A*EC961004CNA*	45,500	34,600	17.0	13.0	1,550	7366171
	CHPF4860D6D*+TXV	A*EC961205DNA*	45,500	34,600	17.0	13.0	1,550	7366174
	CSCF4860N6D*+EEP+TXV		48,000	36,400	15.5	12.5	1,500	5357216
	CSCF4860N6D*+TXV	G*VC960804CNA*	45,000	34,200	16.5	12.8	1,525	7356550
	CSCF4860N6D*+TXV	G*VC961005CNA*	45,000	34,200	16.5	12.8	1,520	7356554
	CSCF4860N6D*+TXV	G*VC961205DNA*	45,500	34,600	17.0	12.8	1,530	7356558
	CSCF4860N6D*+TXV	G*VM970804CNA*	45,000	34,200	16.5	12.8	1,525	7356590
	CSCF4860N6D*+TXV	G*VM971005CNA*	45,000	34,200	16.5	12.8	1,520	7356594
	CSCF4860N6D*+TXV	G*VM971205DNA*	45,500	34,600	17.0	12.8	1,530	7356598
	CSCF4860N6D*+TXV	A*VC960804CNA*	45,000	34,200	16.5	12.8	1,525	7356635
	CSCF4860N6D*+TXV	A*VC961005CNA*	45,000	34,200	16.5	12.8	1,520	7356639
	CSCF4860N6D*+TXV	A*VC961205DNA*	45,500	34,600	17.0	12.8	1,530	7356643
CSCF4860N6D*+TXV	A*VM970804CNA*	45,000	34,200	16.5	12.8	1,525	7356675	
CSCF4860N6D*+TXV	A*VM971005CNA*	45,000	34,200	16.5	12.8	1,520	7356679	
CSCF4860N6D*+TXV	A*VM971205DNA*	45,500	34,600	17.0	12.8	1,530	7356683	

<sup>1</sup> BTU/h

<sup>2</sup> Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

<sup>3</sup> 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 <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
DSXC18 0601A*	AVPTC60D14A*		58,000	42,000	16.0	11.75	1,780	5924370
	CA*F4961*6D*+EEP+TXV		57,000	41,000	15.0	12.0	1,500	5357217
	CA*F4961*6D*+MBVC2000**-1A*+TXV		58,000	42,000	17.0	12.0	2,000	4431669
	CA*F4961*6D*+TXV	G*VC961005CNA*	56,000	40,500	15.5	11.8	1,750	7356559
	CA*F4961*6D*+TXV	G*VC961205DNA*	56,000	40,500	16.0	11.8	1,600	7356563
	CA*F4961*6D*+TXV	G*VM971005CNA*	56,000	40,500	15.5	11.8	1,750	7356599
	CA*F4961*6D*+TXV	G*VM971205DNA*	56,000	40,500	16.0	11.8	1,600	7356603
	CA*F4961*6D*+TXV	A*VC961005CNA*	56,000	40,500	15.5	11.8	1,750	7356644
	CA*F4961*6D*+TXV	A*VC961205DNA*	56,000	40,500	16.0	11.8	1,600	7356648
	CA*F4961*6D*+TXV	A*VM971005CNA*	56,000	40,500	15.5	11.8	1,750	7356684
	CA*F4961*6D*+TXV	A*VM971205DNA*	56,000	40,500	16.0	11.8	1,600	7356688
	CAPT4961*4A*	G*VC961005CNA*	56,000	40,500	15.5	11.8	1,750	7356560
	CAPT4961*4A*	G*VC961205DNA*	56,000	40,500	16.0	11.8	1,600	7356564
	CAPT4961*4A*	G*VM971005CNA*	56,000	40,500	15.5	11.8	1,750	7356600
	CAPT4961*4A*	G*VM971205DNA*	56,000	40,500	16.0	11.8	1,600	7356604
	CAPT4961*4A*	A*VC961005CNA*	56,000	40,500	15.5	11.8	1,750	7356645
	CAPT4961*4A*	A*VC961205DNA*	56,000	40,500	16.0	11.8	1,600	7356649
	CAPT4961*4A*	A*VM971005CNA*	56,000	40,500	15.5	11.8	1,750	7356685
	CAPT4961*4A*	A*VM971205DNA*	56,000	40,500	16.0	11.8	1,600	7356689
	CHPF4860D6D*+EEP+TXV		57,000	41,000	15.0	12.0	1,500	5357218
	CHPF4860D6D*+MBVC2000**-1A*+TXV		58,000	42,000	17.0	12.0	2,000	3654439
	CHPF4860D6D*+TXV	G*VC961005CNA*	56,000	40,500	15.5	11.8	1,750	7356561
	CHPF4860D6D*+TXV	G*VC961205DNA*	56,000	40,500	16.0	11.8	1,600	7356565
	CHPF4860D6D*+TXV	G*VM971005CNA*	56,000	40,500	15.5	11.8	1,750	7356601
	CHPF4860D6D*+TXV	G*VM971205DNA*	56,000	40,500	16.0	11.8	1,600	7356605
	CHPF4860D6D*+TXV	A*VC961005CNA*	56,000	40,500	15.5	11.8	1,750	7356646
	CHPF4860D6D*+TXV	A*VC961205DNA*	56,000	40,500	16.0	11.8	1,600	7356650
	CHPF4860D6D*+TXV	A*VM971005CNA*	56,000	40,500	15.5	11.8	1,750	7356686
	CHPF4860D6D*+TXV	A*VM971205DNA*	56,000	40,500	16.0	11.8	1,600	7356690
	CSCF4860N6D*+EEP+TXV		57,000	41,000	15.0	12.0	1,500	5357219
	CSCF4860N6D*+TXV	G*VC961005CNA*	56,000	40,500	15.5	11.8	1,750	7356562
	CSCF4860N6D*+TXV	G*VC961205DNA*	55,500	40,000	15.5	11.8	1,600	7356566
	CSCF4860N6D*+TXV	G*VM971005CNA*	56,000	40,500	15.5	11.8	1,750	7356602
	CSCF4860N6D*+TXV	G*VM971205DNA*	55,500	40,000	15.5	11.8	1,600	7356606
	CSCF4860N6D*+TXV	A*VC961005CNA*	56,000	40,500	15.5	11.8	1,750	7356647
	CSCF4860N6D*+TXV	A*VC961205DNA*	55,500	40,000	15.5	11.8	1,600	7356651
	CSCF4860N6D*+TXV	A*VM971005CNA*	56,000	40,500	15.5	11.8	1,750	7356687
	CSCF4860N6D*+TXV	A*VM971205DNA*	55,500	40,000	15.5	11.8	1,600	7356691

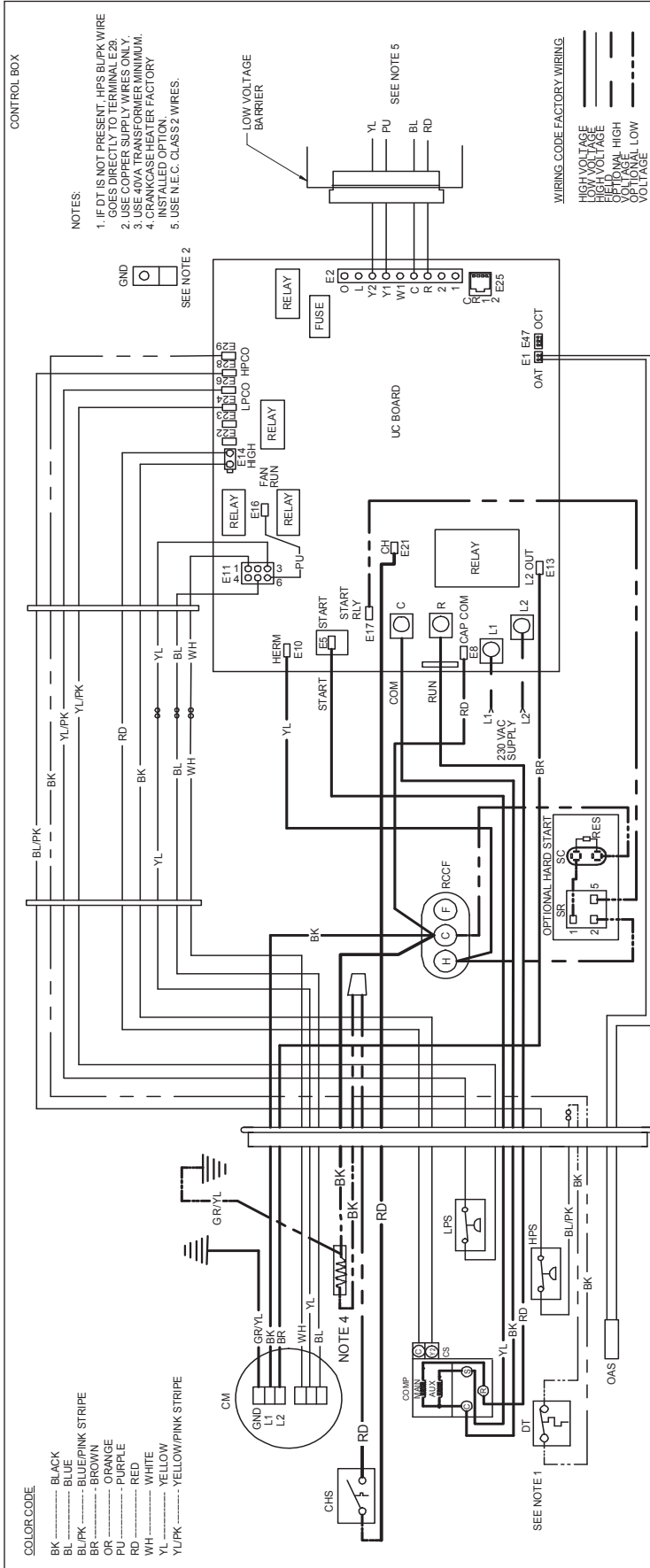
<sup>1</sup> BTU/h

<sup>2</sup> Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

<sup>3</sup> 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 Distinctions brand gas furnace contains the EEP cooling time delay



**WARNING**

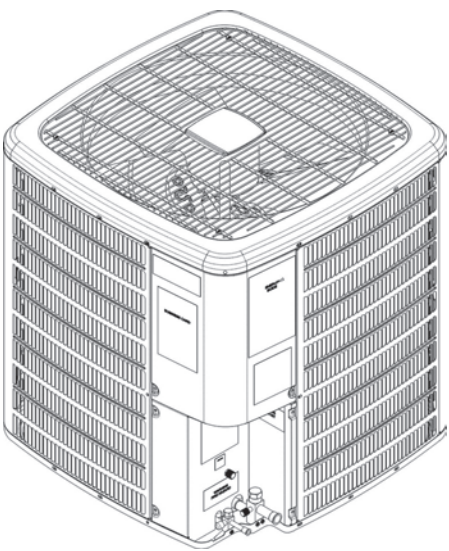
High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.



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



## DIMENSIONS

8	7	6	5	4	3	2	1						
							ECN XXXXXXXX	REV A	ZONE XXXXX	DESCRIPTION	CHK -	D GL	DATE
							<b>MODEL</b>			<b>DIMENSIONS</b>			
			<b>W"</b>	<b>D"</b>	<b>H"</b>								
DSXC180361A*			35½	35½	38¾								
DSXC180481A*			35½	35½	38¾								
DSXC180601A*			35½	35½	38¾								
Goodman Manufacturing Co., LP							DSXC18						
SPECIAL CHARACTERISTICS: Ⓢ = 6SIGMA    Ⓢ = CRITICAL CHARACTERISTIC    Ⓢ = SIGNIFICANT CHARACTERISTIC							COMPONENTS AND MATERIALS SPECIFIED HEREIN WILL ALSO CONFORM TO THE APPLICABLE SECTION OF GOODMAN MSP #24.01 WORKMANSHIP STANDARD FOR FIT, FEEL AND FINISH.						
CONFIDENTIAL PROPERTY OF THE GOODMAN MANUFACTURING COMPANY, L.P. NOT TO BE DISCLOSED TO OTHERS, COPIED, OR USED FOR ANY PURPOSE EXCEPT AS AUTHORIZED IN WRITING. MUST BE RETURNED UPON DEMAND, OR OTHER PURPOSE FOR WHICH IT WAS LENT.							TOLERANCES: ANGLES ± 0.1° X ± 0.1    X ± 0.01 X ± 0.015 HOLE Ø ± 0.005 TUBE CUT USE ± 0.01	DOWN BY:    ENG:    DO NOT SCALE DRAWING SET 1 OF 1    REV:					
8	7	6	5	4	3	2	1						

## ACCESSORIES

MODEL	DESCRIPTION	DSXC18 036**	DSXC18 048**	DSXC18 060**
ABK-20	Anchor Bracket Kit <sup>0</sup>	X	X	X
ASC-01	Anti-Short Cycle Kit	X	X	X
B1141643 <sup>1</sup>	24V Transformer	X	X	X
CSR-U-1	Hard-start Kit	X	X	
CSR-U-2	Hard-start Kit			
CSR-U-3	Hard-start Kit			X
FSK01A <sup>2</sup>	Freeze Protection Kit	X	X	X
LSK02A	Liquid Line Solenoid Valve	X	X	X
OT18-60A <sup>3</sup>	Outdoor Thermostat/Lockout Thermostat	X	X	X
TX3N4 <sup>4</sup>	TXV Kit	X		
TX5N4	TXV Kit		X	X

<sup>0</sup> Contains 20 brackets; four brackets needed to anchor unit to pad

<sup>1</sup> This component is included in the CTK01AA communicating thermostat kit.

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

<sup>3</sup> Available in 24V legacy mode only. This feature is integrated in the communicating mode.

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