



Air Conditioning & Heating

DSXC16

SPLIT SYSTEM AIR CONDITIONER

Up to 16 SEER

COOLING CAPACITY:

24,000 - 57,000 BTU/H



Product Features

- R-410A chlorine-free refrigerant
- 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 2 low-voltage wires to outdoor unit
- Diagnostic indicator lights and storage of 6 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

- Wire fan discharge grille
- Steel louver coil guard
- Baked-on powder paint finish
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

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* 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.



SPECIFICATIONS

	DSXC16 0241AA/B	DSXC16 0241AC	DSXC16 0361AA/B	DSXC16 0361AC	DSXC16 0481B*	DSXC16 0601B*
COOLING CAPACITY						
Nominal Cooling (BTU/h)	24,000	24,000	36,000	36,000	48,000	60,000
Decibels	71	71	70.4/70.9	70.4/70.9	74	75
COMPRESSOR						
RLA	10.3	11.7	16.7	15.3	21.2	28.8
LRA	52.0	58.0	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
FLA	1.1	1.1	0.9	0.9	1.2	1.0
REFRIGERATION SYSTEM						
Refrigerant Line Size ¹						
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	7/8"	7/8"	1 1/8"	1 1/8"
Refrigerant Connection Size						
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	3/4"	3/4"	7/8"	7/8"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	97	97	107	107	132	197
ELECTRICAL DATA						
Voltage-Hz	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	21.8	20.0	27.7	37.2
Max. Overcurrent Protection ³	20	20	35	35	45	60
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253
Power Supply	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
EQUIPMENT WEIGHT (LBS)	181	181	188	188	260	274
SHIP WEIGHT (LBS)	198	198	206	206	282	296

¹ Tested and rated in accordance with ARI 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 3/8" to 1 1/4" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units requires the specified TXV Kit to be installed on the indoor coil. THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT, NOT THE INDOOR COIL.

EXPANDED COOLING DATA — DSXC160241**/ CA*F3636C6C*+TXV/ MBVC1200** Low Stage

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
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	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	-
	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	-
525	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	-
	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	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
	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
525	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
	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
 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)

EXPANDED COOLING DATA — DSXC160241**/ CA*F3636C6C*+TXV/ MBVC1200** LOW STAGE (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
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	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
	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
525	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
	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	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
	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
525	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
	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
 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)

EXPANDED COOLING DATA — DSXC160241**/ CA*F3636C6C*+TXV/ MBVC1200** HIGH STAGE

IDB		OUTDOOR AMBIENT TEMPERATURE												115°F																			
		65°F						75°F						85°F						95°F						105°F							
		ENTERING INDOOR WET BULB TEMPERATURE														ENTERING INDOOR WET BULB TEMPERATURE																	
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	AIRFLOW	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	-	20.8	21.5	23.6	-	19.3	20.0	21.9	-	19.3	20.0	21.9	-
	MBh	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	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-	0.87	0.73	0.50	-
	S/T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-
	ΔT	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	-	1.89	1.94	2.00	-	1.96	2.01	2.07	-	1.96	2.01	2.07	-
	kW	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	-	7.8	8.0	8.3	-	8.3	8.5	8.7	-	8.3	8.5	8.7	-
	Amps	23.7	25.5	25.8	-	26.8	28.8	29.2	-	30.4	32.7	33.2	-	34.7	37.3	37.8	-	39.0	41.9	42.5	-	39.0	41.9	42.5	-	43.7	47.0	47.6	-	43.7	47.0	47.6	-
	Hi PR	122	125	137	-	125	129	141	-	129	134	146	-	133	137	150	-	136	140	153	-	136	140	153	-	139	143	156	-	139	143	156	-
	Lo PR	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	-	20.2	20.9	22.9	-	18.7	19.4	21.2	-	18.7	19.4	21.2	-
	MBh	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	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-
	S/T	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-	18	15	12	-
75	ΔT	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	-	1.88	1.92	1.98	-	1.94	1.99	2.06	-	1.94	1.99	2.06	-
	kW	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	-	7.8	7.9	8.2	-	8.2	8.4	8.7	-	8.2	8.4	8.7	-
	Amps	23.4	25.2	25.6	-	26.5	28.5	28.9	-	30.1	32.4	32.9	-	34.3	36.9	37.4	-	38.6	41.5	42.1	-	38.6	41.5	42.1	-	43.2	46.5	47.1	-	43.2	46.5	47.1	-
	Hi PR	120	124	136	-	124	128	140	-	128	132	144	-	132	136	148	-	134	138	151	-	134	138	151	-	138	142	155	-	138	142	155	-
	Lo PR	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	-	18.6	19.3	21.1	-	17.3	17.9	19.6	-	17.3	17.9	19.6	-
	MBh	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	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-
	S/T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-	18	16	12	-
	ΔT	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	-	1.86	1.90	1.97	-	1.93	1.97	2.04	-	1.93	1.97	2.04	-
	kW	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	-	7.7	7.9	8.1	-	8.1	8.3	8.6	-	8.1	8.3	8.6	-
	Amps	23.2	24.9	25.3	-	26.2	28.2	28.6	-	29.8	32.1	32.5	-	34.0	36.5	37.0	-	38.2	41.1	41.7	-	38.2	41.1	41.7	-	42.8	46.0	46.7	-	42.8	46.0	46.7	-
	Hi PR	119	123	134	-	123	127	138	-	127	131	143	-	130	134	147	-	133	137	150	-	133	137	150	-	136	140	153	-	136	140	153	-
	Lo PR	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	20.5	21.1	22.9	24.5	19.0	19.6	21.2	22.7	17.5	18.1	19.6	21.0
75	MBh	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	0.93	0.84	0.63	0.41	0.94	0.84	0.64	0.41	0.94	0.84	0.64	0.41
	S/T	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11
	ΔT	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	1.88	1.92	1.98	2.05	1.94	1.99	2.06	2.13	1.93	1.97	2.04	2.11
	kW	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	7.8	7.9	8.2	8.5	8.2	8.4	8.7	9.0	8.3	8.5	8.7	9.1
	Amps	23.7	25.5	25.8	26.4	26.8	28.8	29.2	29.8	30.4	32.7	33.2	33.9	34.7	37.3	37.8	38.6	39.0	41.9	42.5	43.5	43.7	47.0	47.6	48.7	43.7	47.0	47.6	48.7	43.7	47.0	47.6	48.7
	Hi PR	122	125	137	146	125	129	141	150	129	134	146	155	133	137	150	159	136	140	153	163	136	140	153	163	139	143	156	167	139	143	156	167
	Lo PR	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	20.5	21.1	22.9	24.5	19.0	19.6	21.2	22.7	17.5	18.1	19.6	21.0
	MBh	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	0.93	0.84	0.63	0.41	0.94	0.84	0.64	0.41	0.94	0.84	0.64	0.41
	S/T	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	11	22	20	17	11	21	19	16	11	21	19	16	11
	ΔT	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	1.88	1.92	1.98	2.05	1.94	1.99	2.06	2.13	1.93	1.97	2.04	2.11
	kW	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	7.8	7.9	8.2	8.5	8.2	8.4	8.7	9.0	8.3	8.5	8.7	9.1
	Amps	23.4	25.2	25.6	26.1	26.5	28.5	28.9	29.5	30.1	32.4	32.9	33.6	34.3	36.9	37.4	38.2	38.6	41.5	42.1	43.0	43.2	46.5	47.1	48.2	43.2	46.5	47.1	48.2	43.2	46.5	47.1	48.2
	Hi PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	138	151	161	134	138	151	161	138	142	155	165	138	142	155	165
	Lo PR	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	21.2	17.5	18.1	19.6	21.0	17.5	18.1	19.6	21.0
70	MBh	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	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40	0.91	0.81	0.62	0.40
	S/T	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	22	21	17	12	22	21	17	12	21	19	16	11	21	19	16	11
	ΔT	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	1.86	1.90	1.97	2.04	1.93	1.97	2.04	2.11	1.93	1.97	2.04	2.11
	kW	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	7.7	7.9	8.1	8.4	8.1	8.3	8.6	8.9	8.1	8.3	8.6	8.9
	Amps	23.2	24.9	25.3																													

EXPANDED COOLING DATA — DSXC160241**/ CA*F3636C6C*+TXV/ MBVC1200** HIGH STAGE (CONT.)

		OUTDOOR AMBIENT TEMPERATURE												105°F												115°F											
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175						
80	MBh	24.3	24.9	26.6	28.4	23.8	24.3	26.0	27.7	23.2	23.7	25.3	27.1	22.6	23.1	24.7	26.4	21.5	22.0	23.5	25.1	19.9	20.4	21.8	23.3												
	S/T	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												
	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												
700	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												
	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	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												
	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												
700	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												
	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
 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)

EXPANDED COOLING DATA — DSXC160361** / CA*F3743*6A* +TXV / MBVC1600** Low STAGE

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE												115°F													
				65°F				75°F				85°F				95°F				105°F				115°F					
				ENTERING INDOOR WET BULB TEMPERATURE																									
59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
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	-	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	-	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	-	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	-	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	-	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	-	413	444	450	-
	Lo PR	119	123	134	-	123	127	138	-	127	131	143	-	130	135	147	-	133	137	150	-	136	141	153	-	136	141	153	-
	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	-	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	-	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	-	18	15	12	-
800	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	-	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	-	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	-	409	439	446	-
	Lo PR	118	122	133	-	122	125	137	-	126	130	142	-	129	133	145	-	132	136	148	-	135	139	152	-	135	139	152	-
	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	-	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	-	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	-	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	-	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	-	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	-	404	435	441	-
Lo PR	117	121	132	-	120	124	136	-	125	128	140	-	128	132	144	-	130	134	147	-	134	138	150	-	134	138	150	-	
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	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	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	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	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	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	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	136	141	153	163
	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	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	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	21	19	16	11
800	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	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	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	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	135	139	152	162
	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	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	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	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	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	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	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	134	138	150	160	

EXPANDED COOLING DATA — DSXC160361** / CA*F3743*6A* +TXV / MBVC1600** LOW STAGE (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
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	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
	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
696	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
	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	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
	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
696	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
	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
 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)

EXPANDED COOLING DATA — DSXC160361** / CA*F3743*6A* +TXV / MBVC1600** HIGH STAGE

		OUTDOOR AMBIENT TEMPERATURE												115°F																				
		65°F						75°F						85°F						95°F						105°F								
		ENTERING INDOOR WET BULB TEMPERATURE														115°F																		
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	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	-	27.8	28.8	31.5	-	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	-	0.82	0.69	0.48	-	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	-	16	13	10	-	16	13	10	-
		kW	2.14	2.17	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	-	2.79	2.85	2.95	-	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	-	11.4	11.7	12.1	-	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	-	435	467	474	-	435	467	474	-
		Lo PR	116	120	131	-	119	123	135	-	124	127	139	-	127	131	143	-	129	133	146	-	133	137	149	-	133	137	149	-	133	137	149	-
		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	-	26.9	27.9	30.6	-	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	-	0.79	0.66	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	-	16	14	11	-	16	14	11	-
75	1200	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	-	2.77	2.83	2.93	-	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	-	11.3	11.6	12.0	-	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	-	430	463	469	-	430	463	469	-
		Lo PR	115	119	129	-	118	122	133	-	122	126	138	-	126	130	141	-	128	132	144	-	131	135	148	-	131	135	148	-	131	135	148	-
		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	-	24.9	25.8	28.2	-	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	-	0.76	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	-	17	14	11	-	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	-	2.74	2.81	2.90	-	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	-	11.2	11.5	11.9	-	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	-	426	458	465	-	426	458	465	-
		Lo PR	114	117	128	-	117	121	132	-	121	125	136	-	124	128	140	-	127	131	143	-	130	134	146	-	130	134	146	-	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	28.2	29.1	31.5	33.8	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	0.94	0.84	0.63	0.41	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	18	17	14	9	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	2.79	2.85	2.95	3.05	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	11.4	11.7	12.1	12.6	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	435	467	474	484	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	133	137	149	159	133	137	149	159
		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	27.4	28.2	30.5	32.8	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	0.89	0.80	0.61	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	19	17	14	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	2.77	2.83	2.93	3.03	2.77	2.83	2.93	3.03
75	1200	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	11.3	11.6	12.0	12.4	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	430	463	469	480	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	131	135	148	157	131	135	148	157
		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	25.3	26.0	28.2	30.3	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	0.86	0.77	0.58	0.38	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	19	18	14	10	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	2.74	2.81	2.90	3.00	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.										

EXPANDED COOLING DATA — DSXC160361** / CA*F3743*6A* +TXV / MBVC1600** HIGH STAGE (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
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	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
	1356 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
	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
1043	1200 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
	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
	1043 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
	1356 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
	1200 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	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
	1043 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
 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)

EXPANDED COOLING DATA — DSXC160481B* / CA*F4860*6** + TXV/MBVC2000** LOW STAGE

		OUTDOOR AMBIENT TEMPERATURE												115°F																				
		65°F						75°F						85°F						95°F						105°F								
		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	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	-	28.1	29.1	31.9	-	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	-	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	-	18	15	12	-	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	-	2.66	2.72	2.81	-	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	-	13.2	13.4	13.8	-	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	-	390	419	443	-	390	419	443	-
		LO PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	133	142	155	-	133	142	155	-	133	142	155	-
		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	-	27.3	28.3	31.0	-	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	-	0.81	0.68	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	-	19	16	12	-	19	16	12	-
	1100	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	-	2.64	2.70	2.79	-	2.64	2.70	2.79	-
75		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	-	13.1	13.3	13.7	-	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	-	386	415	439	-	386	415	439	-
		LO PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	153	-	132	141	153	-	132	141	153	-
		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	-	25.2	26.1	28.6	-	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	-	0.78	0.66	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	-	19	16	12	-	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	-	2.57	2.63	2.71	-	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	-	12.7	13.0	13.4	-	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	-	374	403	425	-	374	403	425	-
		LO PR	102	109	119	-	108	115	126	-	113	120	131	-	118	126	137	-	124	132	144	-	128	136	149	-	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	28.6	29.4	31.8	34.2	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	0.97	0.87	0.66	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	21	19	16	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	2.68	2.74	2.83	2.93	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	13.3	13.6	14.0	14.4	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	394	424	447	467	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	135	143	157	167	135	143	157	167
		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	27.7	28.5	30.9	33.2	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	0.93	0.83	0.63	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	21	20	16	11	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	2.66	2.72	2.81	2.91	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	13.2	13.4	13.8	14.3	13.2	13.4	13.8	14.3
75		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	390	420	443	462	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	133	142	155	165	133	142	155	165
		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	25.6	26.3	28.5	30.6	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	0.89	0.80	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	22	20	16	11	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	2.59	2.65	2.74	2.83	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														

EXPANDED COOLING DATA — DSXC160481B* / CA*F4860*6** + TXV/MBVC2000** LOW STAGE (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
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
	1100	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
		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
963	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	
	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	
85	1238	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
	1100	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
		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
963	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	
	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	
963	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	
963	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
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHR1 (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — DSXC160481B* / CA*F4860*6** + TXV/MBVC2000** HIGH STAGE

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																							
				65°F				75°F				85°F				95°F				105°F				115°F			
				59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	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	-	
	1600	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	-	
		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	-	
1400	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	-		
	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	-		
75	1800	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	-	
	1600	LO PR	100	106	116	-	106	112	123	-	110	117	128	-	115	123	134	-	121	129	140	-	125	133	145	-	
		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	
1400	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		
	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		
1400	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		
1400	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		

EXPANDED COOLING DATA — DSXC160481B* / CA*F4860*6** + TXV/MBVC2000** HIGH STAGE (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																									
		65°F				75°F				85°F				95°F				105°F				115°F					
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	
		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	
1600	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		
	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		
1400	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	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		

EXPANDED COOLING DATA — DSXC160601B* / CA*F4961*6A*+TXV / MBVC2000*-1** LOW STAGE

		OUTDOOR AMBIENT TEMPERATURE										105°F										115°F									
		65°F					75°F					85°F					95°F					105°F					115°F				
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	-					
70	1217	LO PR	107	114	124	-	113	120	132	-	118	125	137	-	124	132	144	-	130	138	150	-	134	143	156	-					
		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	-					
1050	1050	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	-					
		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	-					
75	1350	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	-					
		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					
75	1217	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					
		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					
1050	1050	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					
		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					
75	1050	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 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)																													

EXPANDED COOLING DATA — DSXC160601B*/CA*F4961*6A*+TXV / MBVC2000*-1** LOW STAGE (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
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
80	1217	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
		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
1050	1217	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
		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
1050	1217	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
1050	1217	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

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

Shaded area reflects AHRI (TVA) conditions

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

EXPANDED COOLING DATA — DSXC160601B* / CA*F4961*6A*+TXV / MBVC2000*-1** HIGH STAGE

		OUTDOOR AMBIENT TEMPERATURE												115°F																				
		65°F						75°F						85°F						95°F						105°F								
		ENTERING INDOOR WET BULB TEMPERATURE												115°F												115°F								
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	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	-	45.7	47.4	51.9	-	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	-	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	-	18	15	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	-	4.71	4.83	4.99	-	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	-	20.1	20.6	21.3	-	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	-	417	449	474	-	417	449	474	-
		LO PR	104	111	121	-	110	117	128	-	114	122	133	-	120	128	140	-	126	134	146	-	130	139	151	-	130	139	151	-	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	-	44.4	46.0	50.4	-	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	-	0.81	0.68	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	-	18	16	12	-	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	-	4.67	4.78	4.95	-	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	-	19.9	20.4	21.1	-	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	-	413	444	469	-	413	444	469	-
		LO PR	103	110	120	-	109	116	127	-	113	120	132	-	119	127	138	-	125	133	145	-	129	137	150	-	129	137	150	-	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	-	41.0	42.5	46.5	-	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	-	0.78	0.66	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	-	19	16	12	-	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	-	4.55	4.66	4.82	-	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	-	19.4	19.8	20.5	-	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	-	401	431	455	-	401	431	455	-
		LO PR	100	106	116	-	106	112	123	-	110	117	128	-	115	123	134	-	121	129	140	-	125	133	145	-	125	133	145	-	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	46.50	47.87	51.82	55.62	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	0.97	0.87	0.66	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	20	19	15	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	4.76	4.87	5.04	5.22	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	20.3	20.8	21.5	22.4	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	421	453	479	499	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	132	140	153	163	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	45.1	46.5	50.3	54.0	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	0.93	0.83	0.63	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	21	20	16	11	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	4.71	4.83	5.00	5.17	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	20.1	20.6	21.3	22.2	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	417	449	474	494	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	130	139	151	161	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	41.7	42.9	46.4	49.8	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	0.89	0.80	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	22	20	16	11	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	4.59	4.70	4.86	5.03	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																					

EXPANDED COOLING DATA — DSXC160601B*/CA*F4961*6A*+TXV / MBVC2000** -1** HIGH STAGE (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
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	59	63	67	71	59	63	67	71	59	63	67	71
80	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	47.32	48.36	51.66	55.23	47.32	48.36	51.66	55.23	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	0.60	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.60
	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	21	22	19	15	21	22	19	15	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	4.80	4.91	5.09	5.27	4.80	4.91	5.09	5.27	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	20.5	21.0	21.7	22.6	20.5	21.0	21.7	22.6	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	426	458	484	504	426	458	484	504	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	133	141	154	164	133	141	154	164	133	141	154	164
	MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	57.0	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6	45.9	46.9	50.2	53.6	45.9	46.9	50.2	53.6	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	1.00	0.95	0.77	0.58	1.00	0.95	0.77	0.58	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	23	23	20	16	23	23	20	16	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	4.76	4.87	5.04	5.22	4.76	4.87	5.04	5.22	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	20.3	20.8	21.5	22.4	20.3	20.8	21.5	22.4	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	421	453	479	499	421	453	479	499	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	132	140	153	163	132	140	153	163	132	140	153	163
	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	42.4	43.3	46.3	49.5	42.4	43.3	46.3	49.5	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	0.98	0.92	0.75	0.56	0.98	0.92	0.75	0.56	0.98	0.92	0.75	0.56
	ΔT	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	18	26	25	22	17	24	23	20	16	24	23	20	16	24	23	20	16	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	4.63	4.74	4.91	5.08	4.63	4.74	4.91	5.08	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	19.7	20.2	20.9	21.7	19.7	20.2	20.9	21.7	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	409	440	464	484	409	440	464	484	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	128	136	148	158	128	136	148	158	128	136	148	158
85	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	48.15	49.08	51.41	54.84	48.15	49.08	51.41	54.84	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	1.00	1.00	0.97	0.79	1.00	1.00	0.97	0.79	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	22	22	23	20	22	22	23	20	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	4.84	4.96	5.13	5.31	4.84	4.96	5.13	5.31	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	20.7	21.2	22.0	22.8	20.7	21.2	22.0	22.8	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	430	463	488	509	430	463	488	509	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	134	143	156	166	134	143	156	166	134	143	156	166
	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2	46.7	47.7	49.9	53.2	46.7	47.7	49.9	53.2	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	1.00	1.00	0.93	0.75	1.00	1.00	0.93	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	24	24	24	20	24	24	24	20	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	4.80	4.91	5.09	5.27	4.80	4.91	5.09	5.27	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	20.5	21.0	21.7	22.6	20.5	21.0	21.7	22.6	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	426	458	484	504	426	458	484	504	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	133	1										

AHRI RATINGS

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
DSXC16 0241A*	AVPTC183014A*		23,000	16,800	16.0	12.5	820	4431247
	CA*F3636*6D*+EEP+TXV		24,000	17,600	14.5	12.0	820	5357193
	CA*F3636*6D*+MBVC1200**-1A*+TXV		24,000	17,600	16.0	13.0	820	4392752
	CA*F3636*6D*+TXV	A*VC80604B*B*	24,000	17,600	16.0	13.0	820	5039091
	CA*F3636*6D*+TXV	G*VC80604B*B*	24,000	17,600	16.0	13.0	820	5038827
	CA*F3636*6D*+TXV	G*VC950704CXB*	24,000	17,600	16.0	13.0	800	5620620
	CA*F3636*6D*+TXV	A*VC950714CXB*	24,000	17,600	16.0	13.0	800	5620626
	CA*F3636*6D*+TXV	A*VM960604CXB*	24,000	17,600	16.0	13.0	800	5620635
	CA*F3636*6D*+TXV	G*VM960604CXB*	24,000	17,600	16.0	13.0	800	5620636
	CA*F3636*6D*+TXV	G*VC950453BXB*	24,000	17,600	16.0	13.0	820	5620613
	CA*F3636*6D*+TXV	G*VC950714CXB*	24,000	17,600	16.0	13.0	800	5620627
	CA*F3636*6D*+TXV	G*VM960603BXB*	24,000	17,600	16.0	13.0	820	5620630
	CA*F3642*6D*+EEP+TXV		24,000	17,600	14.5	12.0	820	5357194
	CA*F3642*6D*+TXV	A*VC80604B*B*	24,000	17,600	16.0	13.0	820	5039010
	CA*F3642*6D*+TXV	G*VC950453BXB*	24,000	17,600	16.0	13.0	820	5620614
	CA*F3642*6D*+TXV	G*VC950714CXB*	24,000	17,600	16.0	13.0	800	5620629
	CA*F3642*6D*+TXV	G*VM960603BXB*	24,000	17,600	16.0	13.0	820	5620631
	CA*F3642*6D*+TXV	G*VC950704CXB*	24,000	17,600	16.0	13.0	800	5620621
	CA*F3642*6D*+TXV	A*VC950714CXB*	24,000	17,600	16.0	13.0	800	5620628
	CA*F3642*6D*+TXV	G*VC80604B*B*	24,000	17,600	16.0	13.0	820	5039220
	CA*F3642*6D*+TXV	A*VM960604CXB*	24,000	17,600	16.0	13.0	800	5620637
	CA*F3642*6D*+TXV	G*VM960604CXB*	24,000	17,600	16.0	13.0	800	5620638
	CHPF3636B6C*+EEP+TXV		24,000	17,600	14.5	12.0	820	5357195
	CHPF3636B6C*+MBVC1200**-1A*+TXV		24,000	17,600	16.0	13.0	800	3653937
	CHPF3636B6C*+TXV	G*VC80604B*B*	24,000	17,600	16.0	13.0	820	5039090
	CHPF3636B6C*+TXV	A*VM960604CXB*	24,000	17,600	16.0	12.5	800	5620639
	CHPF3636B6C*+TXV	G*VM960603BXB*	24,000	17,600	16.0	13.0	820	5620632
	CHPF3636B6C*+TXV	G*VM960604CXB*	24,000	17,600	16.0	12.5	800	5620640
	CHPF3636B6C*+TXV	G*VC950453BXB*	24,000	17,600	16.0	13.0	820	5620615
	CHPF3636B6C*+TXV	A*VC80604B*B*	24,000	17,600	16.0	13.0	820	5039103
	CHPF3642C6C*+TXV	G*VC950704CXB*	24,000	17,600	16.0	13.0	800	5620622
	CHPF3642C6C*+TXV	G*VM960603BXB*	24,000	17,600	16.0	13.0	820	5620633
	CHPF3642C6C*+TXV	G*VC950453BXB*	24,000	17,600	16.0	13.0	820	5620616
	CHPF3642C6C*+TXV	A*VM960604CXB*	24,000	17,600	16.0	13.0	800	5620641
	CHPF3642C6C*+TXV	G*VM960604CXB*	24,000	17,600	16.0	13.0	800	5620642
	CHPF3743C6B*+TXV	G*VC950453BXB*	24,000	17,600	16.0	12.5	820	5620617
	CHPF3743C6B*+TXV	G*VM960603BXB*	24,000	17,600	16.0	12.5	820	5620634
	CHPF3743C6B*+TXV	G*VC950704CXB*	24,000	17,600	16.0	12.5	800	5620623
	CHPF3743C6B*+TXV	A*VM960604CXB*	24,000	17,600	16.0	12.5	800	5620643
	CHPF3743C6B*+TXV	G*VM960604CXB*	24,000	17,600	16.0	12.5	800	5620644
	CSCF3036N6D*+TXV	G*VC950704CXB*	24,000	17,600	16.0	13.0	875	5620624
	CSCF3036N6D*+TXV	G*VC950453BXB*	24,000	17,600	15.5	12.5	800	5620618
	CSCF3642N6D*+EEP+TXV		24,000	17,600	14.5	12.0	820	5357196
	CSCF3642N6D*+TXV	G*VC950453BXB*	24,000	17,600	16.0	13.0	800	5620619
	CSCF3642N6D*+TXV	G*VC950704CXB*	24,000	17,600	16.0	13.0	875	5620625
DSXC16 0361A*	AVPTC313714A*		35,000	25,200	16.0	12.8	1,200	4431259
	AVPTC426014A*		36,000	25,800	16.0	12.8	1,225	4431262
	CA*F3642*6D*+MBVC1600**-1A*+TXV		34,000	24,400	15.5	12.0	1,200	3880067
	CA*F3642*6D*+TXV	G*VC950714CXB*	34,600	24,800	16.0	12.3	1,100	5620659
	CA*F3642*6D*+TXV	G*VC950905CXB*	34,600	24,800	15.5	12.0	1,150	5620665
	CA*F3642*6D*+TXV	G*VM960604CXB*	34,600	24,800	16.0	12.3	1,100	5620695
	CA*F3642*6D*+TXV	G*VM961155DXB*	34,600	24,800	16.0	12.3	1,150	5620735
	CA*F3642*6D*+TXV	A*VC80604B*B*	34,000	24,400	15.5	12.0	1,220	5038810
	CA*F3642*6D*+TXV	G*VC950704CXB*	34,600	24,800	16.0	12.3	1,100	5620651

See Notes on Page 25.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
DSXC16 0361A* (cont.)	CA*F3642*6D*+TXV	A*VC950905CXB*	34,600	24,800	15.5	12.0	1,150	5620664
	CA*F3642*6D*+TXV	A*VM960604CXB*	34,600	24,800	16.0	12.3	1,100	5620694
	CA*F3642*6D*+TXV	G*VC951155DXB*	34,600	24,800	16.0	12.3	1,150	5620683
	CA*F3642*6D*+TXV	G*VC80604B*B*	34,000	24,400	15.5	12.0	1,220	5039092
	CA*F3642*6D*+TXV	A*VC950714CXB*	34,600	24,800	16.0	12.3	1,100	5620658
	CA*F3642*6D*+TXV	A*VM960805CXB*	34,600	24,800	15.5	12.0	1,150	5620708
	CA*F3642*6D*+TXV	G*VM960805CXB*	34,600	24,800	15.5	12.0	1,150	5620709
	CA*F3642*6D*+TXV	G*VM961005DXB*	34,600	24,800	16.0	12.3	1,150	5620727
	CA*F3743*6D*+EEP+TXV		34,000	24,400	14.5	11.5	1,200	5357197
	CA*F3743*6D*+MBVC1600**-1A*+TXV		35,000	25,200	16.0	12.5	1,100	4415027
	CA*F3743*6D*+TXV	G*VC91155DXA*	34,600	24,800	15.5	12.2	1,150	4415037
	CA*F3743*6D*+TXV	A*VM960604CXB*	34,600	24,800	16.0	12.5	1,100	5620696
	CA*F3743*6D*+TXV	G*VM960604CXB*	34,600	24,800	16.0	12.5	1,100	5620697
	CA*F3743*6D*+TXV	G*VC950905CXB*	34,600	24,800	15.5	12.0	1,150	5620667
	CA*F3743*6D*+TXV	A*VC950905CXB*	34,600	24,800	15.5	12.0	1,150	5620666
	CA*F3743*6D*+TXV	G*VM961155DXB*	34,600	24,800	16.0	12.5	1,150	5620736
	CA*F3743*6D*+TXV	A*VC80604B*B*	34,000	24,400	16.0	12.5	1,220	5038932
	CA*F3743*6D*+TXV	G*VC80604B*B*	34,000	24,400	16.0	12.5	1,220	5039113
	CA*F3743*6D*+TXV	A*VC950915DXB*	34,600	24,800	16.0	12.5	1,150	5620679
	CA*F3743*6D*+TXV	G*VC950704CXB*	34,600	24,800	16.0	12.5	1,100	5620652
	CA*F3743*6D*+TXV	G*VC950905DXB*	34,600	24,800	16.0	12.5	1,150	5620674
	CA*F3743*6D*+TXV	G*VC950915DXB*	34,600	24,800	16.0	12.5	1,150	5620680
	CA*F3743*6D*+TXV	G*VC951155DXB*	34,600	24,800	16.0	12.5	1,150	5620684
	CA*F3743*6D*+TXV	A*VM960805CXB*	34,600	24,800	15.5	12.0	1,150	5620710
	CA*F3743*6D*+TXV	A*VC950714CXB*	34,600	24,800	16.0	12.5	1,100	5620660
	CA*F3743*6D*+TXV	G*VC950714CXB*	34,600	24,800	16.0	12.5	1,100	5620661
	CA*F3743*6D*+TXV	G*VM960805CXB*	34,600	24,800	15.5	12.0	1,150	5620711
	CA*F3743*6D*+TXV	G*VM960805DXB*	34,600	24,800	16.0	12.5	1,150	5620720
	CA*F3743*6D*+TXV	G*VM961005DXB*	34,600	24,800	16.0	12.5	1,150	5620728
	CA*F3743*6D*+TXV	A*VC950453BXB*	34,000	24,400	15.5	12.0	1,130	5696602
	CA*F4860*6D*+EEP+TXV		35,000	25,200	14.5	11.5	1,200	5357198
	CA*F4860*6D*+TXV	G*VC91155DXA*	35,000	25,200	15.5	12.2	1,100	3880423
	CA*F4860*6D*+TXV	A*VC950714CXB*	35,000	25,200	16.0	12.5	1,100	5620662
	CA*F4860*6D*+TXV	G*VC950915DXB*	35,000	25,200	16.0	12.5	1,150	5620682
	CA*F4860*6D*+TXV	G*VC951155DXB*	34,600	24,800	16.0	12.5	1,150	5620685
	CA*F4860*6D*+TXV	G*VC950453BXB*	34,600	24,800	16.0	12.5	1,130	5620645
	CA*F4860*6D*+TXV	G*VC950905DXB*	35,000	25,200	16.0	12.5	1,150	5620675
	CA*F4860*6D*+TXV	A*VM960604CXB*	35,000	25,200	16.0	12.5	1,100	5620698
	CA*F4860*6D*+TXV	G*VM960604CXB*	35,000	25,200	16.0	12.5	1,100	5620699
	CA*F4860*6D*+TXV	G*VM960805DXB*	35,000	25,200	16.0	12.5	1,150	5620721
	CA*F4860*6D*+TXV	G*VM961155DXB*	34,600	24,800	16.0	12.5	1,150	5620737
	CA*F4860*6D*+TXV	G*VC80604B*B*	34,600	24,800	16.0	12.5	1,220	5039221
	CA*F4860*6D*+TXV	G*VC950714CXB*	35,000	25,200	16.0	12.5	1,100	5620663
	CA*F4860*6D*+TXV	G*VM960805CXB*	35,000	25,200	15.5	12.0	1,150	5620712
	CA*F4860*6D*+TXV	G*VC950905CXB*	35,000	25,200	15.5	12.0	1,150	5620668
	CA*F4860*6D*+TXV	G*VM961005DXB*	34,600	24,800	16.0	12.5	1,150	5620729
	CA*F4860*6D*+TXV	G*VC950704CXB*	35,000	25,200	16.0	12.5	1,100	5620653
	CA*F4860*6D*+TXV	A*VC950915DXB*	35,000	25,200	16.0	12.5	1,150	5620681
	CA*F4860*6D*+TXV	A*VC80604B*B*	34,600	24,800	16.0	12.5	1,220	5039011
	CA*F4860*6D*+TXV	G*VM960603BXB*	34,600	24,800	16.0	12.5	1,130	5620689
	CA*F4961*6D*+TXV	G*VM960805CXB*	35,000	25,200	16.0	12.5	1,200	5620714
	CA*F4961*6D*+TXV	A*VM960805CXB*	35,000	25,200	16.0	12.5	1,200	5620713
	CHPF3642C6C*+MBVC1600**-1A*+TXV		34,600	24,800	16.0	12.5	1,200	3654024
	CHPF3642C6C*+TXV	A*VC80604B*B*	34,000	24,400	15.5	12.0	1,220	5039093

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
DSXC16 0361A* (cont.)	CHPF3642C6C*+TXV	A*VM960604CXB*	34,600	24,800	16.0	12.0	1,100	5620700
	CHPF3642C6C*+TXV	G*VM960604CXB*	34,600	24,800	16.0	12.0	1,100	5620701
	CHPF3642C6C*+TXV	G*VC950704CXB*	34,600	24,800	16.0	12.0	1,100	5620654
	CHPF3642C6C*+TXV	G*VM961005DXB*	34,600	24,800	16.0	12.5	1,150	5620730
	CHPF3642C6C*+TXV	G*VC950905CXB*	34,600	24,800	16.0	12.0	1,150	5620669
	CHPF3642C6C*+TXV	G*VM960805CXB*	34,600	24,800	16.0	12.0	1,150	5620715
	CHPF3642C6C*+TXV	G*VM961155DXB*	34,600	24,800	16.0	12.5	1,150	5620738
	CHPF3642C6C*+TXV	G*VC950453BXB*	34,000	24,400	15.5	12.0	1,130	5620646
	CHPF3642C6C*+TXV	G*VM960805DXB*	34,600	24,800	16.0	12.5	1,150	5620722
	CHPF3642C6C*+TXV	A*VC950453BXB*	34,000	24,400	15.5	12.0	1,130	5696601
	CHPF3642C6C*+TXV	G*VC80604B*B*	34,000	24,400	15.5	12.0	1,220	5038934
	CHPF3642C6C*+TXV	G*VM960603BXB*	34,000	24,400	15.5	12.0	1,130	5620690
	CHPF3642D6C*+MBVC2000*-1A*+TXV		35,000	25,200	16.0	12.8	1,200	3654036
	CHPF3642D6C*+TXV	G*VC950905CXB*	34,600	24,800	16.0	12.0	1,150	5620670
	CHPF3642D6C*+TXV	G*VM960805CXB*	34,600	24,800	16.0	12.0	1,150	5620716
	CHPF3642D6C*+TXV	G*VM960805DXB*	34,600	24,800	16.0	12.5	1,150	5620723
	CHPF3642D6C*+TXV	G*VC950905DXB*	34,600	24,800	16.0	12.5	1,150	5620676
	CHPF3642D6C*+TXV	G*VM961005DXB*	34,600	24,800	16.0	12.5	1,150	5620731
	CHPF3642D6C*+TXV	G*VC951155DXB*	34,600	24,800	16.0	12.5	1,150	5620686
	CHPF3642D6C*+TXV	G*VM961155DXB*	34,600	24,800	16.0	12.5	1,150	5620739
	CHPF3743C6B*+EEP+TXV		34,000	24,400	14.5	11.5	1,200	5357199
	CHPF3743C6B*+MBVC1600*-1A*+TXV		34,600	24,800	16.0	12.5	1,200	3654042
	CHPF3743C6B*+TXV	G*VC950453BXB*	34,000	24,400	16.0	12.5	1,130	5620647
	CHPF3743C6B*+TXV	G*VC950704CXB*	34,600	24,800	16.0	12.0	1,100	5620655
	CHPF3743C6B*+TXV	G*VM961155DXB*	34,600	24,800	16.0	12.5	1,150	5620740
	CHPF3743C6B*+TXV	G*VC80604B*B*	34,000	24,400	15.5	12.0	1,220	5038935
	CHPF3743C6B*+TXV	A*VC80604B*B*	34,000	24,400	15.5	12.0	1,220	5039222
	CHPF3743C6B*+TXV	G*VM961005DXB*	34,600	24,800	16.0	12.5	1,150	5620732
	CHPF3743C6B*+TXV	G*VC950905CXB*	34,600	24,800	16.0	12.0	1,150	5620671
	CHPF3743C6B*+TXV	G*VM960603BXB*	34,000	24,400	16.0	12.5	1,130	5620691
	CHPF3743C6B*+TXV	G*VM960805CXB*	34,600	24,800	16.0	12.0	1,150	5620717
	CHPF3743C6B*+TXV	A*VM960604CXB*	34,600	24,800	16.0	12.0	1,100	5620702
	CHPF3743C6B*+TXV	G*VM960604CXB*	34,600	24,800	16.0	12.0	1,100	5620703
	CHPF3743C6B*+TXV	G*VM960805DXB*	34,600	24,800	16.0	12.5	1,150	5620724
	CHPF3743D6B*+MBVC2000*-1A*+TXV		35,000	25,200	16.0	12.8	1,200	3654056
	CHPF3743D6B*+TXV	G*VC950704CXB*	34,000	24,400	16.0	12.5	1,100	5620656
	CHPF3743D6B*+TXV	G*VC950453BXB*	34,000	24,400	16.0	12.5	1,130	5620648
	CHPF3743D6B*+TXV	G*VM960603BXB*	34,000	24,400	16.0	12.5	1,130	5620692
	CHPF3743D6B*+TXV	G*VM960604CXB*	34,000	24,400	16.0	12.5	1,100	5620705
	CHPF3743D6B*+TXV	G*VC951155DXB*	34,600	24,800	16.0	12.5	1,150	5620687
	CHPF3743D6B*+TXV	G*VM961005DXB*	34,600	24,800	16.0	12.5	1,150	5620733
	CHPF3743D6B*+TXV	G*VC80604B*B*	34,000	24,400	16.0	12.5	1,220	5038828
	CHPF3743D6B*+TXV	G*VC950905DXB*	34,600	24,800	16.0	12.5	1,150	5620677
	CHPF3743D6B*+TXV	G*VC950905CXB*	34,600	24,800	16.0	12.0	1,150	5620672
	CHPF3743D6B*+TXV	G*VM960805CXB*	34,600	24,800	16.0	12.0	1,150	5620718
	CHPF3743D6B*+TXV	A*VC80604B*B*	34,000	24,400	16.0	12.5	1,220	5039094
	CHPF3743D6B*+TXV	A*VM960604CXB*	34,000	24,400	16.0	12.5	1,100	5620704
	CHPF3743D6B*+TXV	G*VM960805DXB*	34,600	24,800	16.0	12.5	1,150	5620725
	CHPF3743D6B*+TXV	G*VM961155DXB*	34,600	24,800	16.0	12.5	1,150	5620741
	CHPF4860D6D*+EEP+TXV		35,000	25,200	14.5	11.5	1,200	5357200
	CHPF4860D6D*+TXV	G*VC80604B*B*	34,600	24,800	16.0	12.5	1,220	5038829
	CHPF4860D6D*+TXV	A*VC80604B*B*	34,600	24,800	16.0	12.5	1,220	5039095
	CHPF4860D6D*+TXV	G*VC950905CXB*	35,000	25,200	16.0	12.0	1,150	5620673
	CHPF4860D6D*+TXV	G*VM960603BXB*	34,600	24,800	16.0	12.5	1,130	5620693

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AHRI RATINGS (cont.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
DSXC16 0361A* (cont.)	CHPF4860D6D*+TXV	A*VM960604CXB*	35,000	25,200	16.0	12.5	1,100	5620706
	CHPF4860D6D*+TXV	G*VM960604CXB*	35,000	25,200	16.0	12.5	1,100	5620707
	CHPF4860D6D*+TXV	G*VM960805CXB*	35,000	25,200	16.0	12.0	1,150	5620719
	CHPF4860D6D*+TXV	G*VC951155DXB*	35,000	25,200	16.0	12.5	1,150	5620688
	CHPF4860D6D*+TXV	G*VM961005DXB*	35,000	25,200	16.0	12.5	1,150	5620734
	CHPF4860D6D*+TXV	G*VC950453BXB*	34,600	24,800	16.0	12.5	1,130	5620649
	CHPF4860D6D*+TXV	G*VC950704CXB*	35,000	25,200	16.0	12.5	1,100	5620657
	CHPF4860D6D*+TXV	G*VM960805DXB*	35,000	25,200	16.0	12.5	1,150	5620726
	CHPF4860D6D*+TXV	G*VC950905DXB*	35,000	25,200	16.0	12.5	1,150	5620678
	CHPF4860D6D*+TXV	G*VM961155DXB*	35,000	25,200	16.0	12.5	1,150	5620742
	CSCF3642N6D*+TXV	G*VC950453BXB*	34,000	24,400	16.0	12.0	1,200	5620650
	CSCF4860N6D*+EEP+TXV		35,000	25,200	14.5	11.5	1,200	5357202
DSXC16 0481B*	AVPTC426014A*		46,000	34,600	15.5	12.0	1,575	4431278
	CA*F4860*6D*+EEP+TXV		47,000	35,200	14.5	12.0	1,675	5357203
	CA*F4860*6D*+MBVC2000**-1A*+TXV		47,000	35,200	16.0	12.5	1,600	4559576
	CA*F4860*6D*+TXV	G*VC91155DXA*	45,500	34,200	15.5	11.5	1,400	4172484
	CA*F4860*6D*+TXV	G*VC81005C*B*	46,000	34,600	16.0	12.0	1,370	5039097
	CA*F4860*6D*+TXV	G*VC80805C*B*	46,000	34,600	16.0	12.3	1,390	5039223
	CA*F4860*6D*+TXV	A*VC80604B*B*	45,500	34,200	15.0	12.0	1,400	5039115
	CA*F4860*6D*+TXV	G*VC951155DXB*	46,000	34,600	16.0	12.3	1,400	5620756
	CA*F4860*6D*+TXV	A*VC950704CXB*	45,500	34,200	15.0	12.0	1,400	5620743
	CA*F4860*6D*+TXV	A*VM961005DXB*	46,000	34,600	16.0	12.5	1,400	5620761
	CA*F4860*6D*+TXV	G*VM961155DXB*	46,000	34,600	16.0	12.3	1,400	5620768
	CA*F4860*6D*+TXV	A*VC80805C*B*	46,000	34,600	16.0	12.3	1,390	5038832
	CA*F4860*6D*+TXV	A*VC81005C*B*	46,000	34,600	16.0	12.0	1,370	5038813
	CA*F4860*6D*+TXV	ADVC80805C*B*	46,000	34,600	16.0	12.3	1,380	5039098
	CA*F4860*6D*+TXV	G*VC80604B*B*	45,500	34,200	15.0	12.0	1,400	5039096
	CA*F4860*6D*+TXV	ADVC81005C*B*	46,000	34,600	16.0	12.0	1,410	5039099
	CA*F4860*6D*+TXV	G*VC950905DXB*	46,000	34,600	16.0	12.3	1,400	5620750
	CA*F4860*6D*+TXV	G*VM961005DXB*	46,000	34,600	16.0	12.3	1,400	5620762
	CA*F4860*6D*+TXV	A*VC950905DXB*	46,000	34,600	16.0	12.3	1,400	5620749
	CA*F4860*6D*+TXV	G*VC950704CXB*	45,500	34,200	15.0	12.0	1,400	5620744
	CA*F4860*6D*+TXV	A*VC951155DXB*	46,000	34,600	16.0	12.5	1,400	5620755
	CA*F4860*6D*+TXV	A*VM961155DXB*	46,000	34,600	16.0	12.5	1,400	5620767
	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	G*VC91155DXA*	45,500	34,200	15.5	12.0	1,350	4431704
	CA*F4961*6D*+TXV	G*VC80805C*B*	47,000	35,200	16.0	12.5	1,390	5038933
	CA*F4961*6D*+TXV	ADVC81005C*B*	46,500	35,000	16.0	12.0	1,410	5038936
	CA*F4961*6D*+TXV	G*VC80604B*B*	46,000	34,600	16.0	12.3	1,400	5039100
	CA*F4961*6D*+TXV	A*VC80604B*B*	46,000	34,600	16.0	12.3	1,400	5039101
	CA*F4961*6D*+TXV	G*VC950704CXB*	46,500	35,000	15.0	12.0	1,350	5620746
	CA*F4961*6D*+TXV	A*VC950905DXB*	47,000	35,200	16.0	12.5	1,350	5620751
	CA*F4961*6D*+TXV	G*VC951155DXB*	47,000	35,200	16.0	12.5	1,350	5620758
	CA*F4961*6D*+TXV	ADVC80805C*B*	47,000	35,200	16.0	12.5	1,380	5038811
	CA*F4961*6D*+TXV	A*VC80805C*B*	47,000	35,200	16.0	12.5	1,390	5038814
	CA*F4961*6D*+TXV	A*VC81005C*B*	46,500	35,000	16.0	12.0	1,370	5039225
	CA*F4961*6D*+TXV	G*VC81005C*B*	46,500	35,000	16.0	12.0	1,370	5039012
	CA*F4961*6D*+TXV	A*VC950704CXB*	46,500	35,000	15.0	12.0	1,350	5620745
	CA*F4961*6D*+TXV	A*VC951155DXB*	47,000	35,200	16.0	12.5	1,350	5620757
	CA*F4961*6D*+TXV	A*VM961005DXB*	47,000	35,200	16.0	12.5	1,350	5620763
	CA*F4961*6D*+TXV	G*VC950905DXB*	47,000	35,200	16.0	12.5	1,350	5620752
	CA*F4961*6D*+TXV	G*VM961005DXB*	47,000	35,200	16.0	12.5	1,350	5620764

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AHRI RATINGS (CONT.)

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	A*VM961155DXB*	47,000	35,200	16.0	12.5	1,350	5620769
	CA*F4961*6D*+TXV	G*VM961155DXB*	47,000	35,200	16.0	12.5	1,350	5620770
	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	G*VC81005C*B*	45,500	34,200	15.5	12.0	1,370	5038830
	CHPF4860D6D*+TXV	A*VC80604B*B*	45,500	34,200	15.5	12.0	1,400	5039102
	CHPF4860D6D*+TXV	G*VC80604B*B*	45,500	34,200	15.5	12.0	1,400	5038812
	CHPF4860D6D*+TXV	A*VC81005C*B*	45,500	34,200	15.5	12.0	1,370	5039226
	CHPF4860D6D*+TXV	A*VC951155DXB*	47,000	35,200	16.0	12.3	1,350	5620759
	CHPF4860D6D*+TXV	G*VC951155DXB*	47,000	35,200	16.0	12.3	1,350	5620760
	CHPF4860D6D*+TXV	A*VM961005DXB*	47,000	35,200	16.0	12.3	1,350	5620765
	CHPF4860D6D*+TXV	G*VM961155DXB*	47,000	35,200	16.0	12.3	1,350	5620772
	CHPF4860D6D*+TXV	A*VC80805C*B*	45,500	34,200	15.5	12.0	1,390	5038833
	CHPF4860D6D*+TXV	G*VC80805C*B*	45,500	34,200	15.5	12.0	1,390	5039224
	CHPF4860D6D*+TXV	G*VC950704CXB*	46,000	34,600	15.5	12.0	1,350	5620748
	CHPF4860D6D*+TXV	A*VC950905DXB*	47,000	35,200	16.0	12.3	1,350	5620753
	CHPF4860D6D*+TXV	A*VC950704CXB*	46,000	34,600	15.5	12.0	1,350	5620747
	CHPF4860D6D*+TXV	G*VC950905DXB*	47,000	35,200	16.0	12.3	1,350	5620754
	CHPF4860D6D*+TXV	G*VM961005DXB*	47,000	35,200	16.0	12.3	1,350	5620766
	CHPF4860D6D*+TXV	A*VM961155DXB*	47,000	35,200	16.0	12.3	1,350	5620771
	CSCF4860N6D*+EEP+TXV		48,000	36,000	14.5	12.0	1,675	5357206
DSXC16 0601B*	AVPTC426014A*		57,000	42,500	15.5	12.3	1,800	4431288
	CA*F4860*6D*+MBVC2000**-1A*+TXV		55,500	41,000	15.5	12.0	1,800	3880338
	CA*F4860*6D*+TXV	G*VC91155DXA*	55,500	41,000	15.5	12.0	1,575	3880462
	CA*F4860*6D*+TXV	ADVC80805C*B*	55,500	41,000	15.5	12.0	1,580	5039105
	CA*F4860*6D*+TXV	G*VC81005C*B*	55,500	41,000	15.5	12.0	1,610	5039227
	CA*F4860*6D*+TXV	A*VC950905CXB*	55,500	41,000	15.0	11.5	1,575	5620773
	CA*F4860*6D*+TXV	A*VC950905DXB*	55,500	41,000	15.5	12.0	1,575	5620779
	CA*F4860*6D*+TXV	G*VC951155DXB*	55,500	41,000	15.5	12.0	1,575	5620790
	CA*F4860*6D*+TXV	G*VM960805DXB*	55,500	41,000	15.5	12.0	1,575	5620802
	CA*F4860*6D*+TXV	G*VC950905CXB*	55,500	41,000	15.0	11.5	1,575	5620774
	CA*F4860*6D*+TXV	G*VM960805CXB*	55,500	41,000	15.0	11.5	1,575	5620796
	CA*F4860*6D*+TXV	G*VM961005DXB*	55,500	41,000	15.5	12.0	1,575	5620808
	CA*F4860*6D*+TXV	G*VC950915DXB*	55,500	41,000	15.5	12.0	1,575	5620786
	CA*F4860*6D*+TXV	A*VM961005DXB*	55,500	41,000	15.5	12.0	1,575	5620807
	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*VC950905DXB*	55,500	41,000	15.5	12.0	1,575	5620780
	CA*F4860*6D*+TXV	G*VM961155DXB*	55,500	41,000	15.5	12.0	1,575	5620814
	CA*F4860*6D*+TXV	A*VM960805CXB*	55,500	41,000	15.0	11.5	1,575	5620795
	CA*F4860*6D*+TXV	A*VM960805DXB*	55,500	41,000	15.5	12.0	1,575	5620801
	CA*F4860*6D*+TXV	A*VM961155DXB*	55,500	41,000	15.5	12.0	1,575	5620813
	CA*F4860*6D*+TXV	ADVC81005C*B*	55,500	41,000	15.5	12.0	1,550	5038834
	CA*F4860*6D*+TXV	G*VC80805C*B*	55,500	41,000	15.5	12.0	1,590	5039104
	CA*F4860*6D*+TXV	A*VC950915DXB*	55,500	41,000	15.5	12.0	1,575	5620785
	CA*F4860*6D*+TXV	A*VC951155DXB*	55,500	41,000	15.5	12.0	1,575	5620789
	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*VC91155DXA*	56,000	41,500	15.5	12.0	1,575	4431724
	CA*F4961*6D*+TXV	A*VC80805C*B*	56,000	41,500	15.5	12.3	1,590	5038966
	CA*F4961*6D*+TXV	A*VC81005C*B*	56,000	41,500	15.5	12.0	1,610	5038835
	CA*F4961*6D*+TXV	ADVC81005C*B*	56,000	41,500	15.5	12.0	1,550	5039013
	CA*F4961*6D*+TXV	G*VM960805CXB*	56,000	41,500	15.5	11.5	1,575	5620798

See Notes on Page 25.

AHRI RATINGS (CONT.)

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	G*VC950905DXB*	56,000	41,500	15.5	12.3	1,575	5620782
	CA*F4961*6D*+TXV	G*VM960805DXB*	56,000	41,500	15.5	12.3	1,575	5620804
	CA*F4961*6D*+TXV	A*VM961005DXB*	56,000	41,500	15.5	12.0	1,575	5620809
	CA*F4961*6D*+TXV	G*VM961005DXB*	56,000	41,500	15.5	12.0	1,575	5620810
	CA*F4961*6D*+TXV	G*VC81005C*B*	56,000	41,500	15.5	12.0	1,610	5038964
	CA*F4961*6D*+TXV	ADVC80805C*B*	56,000	41,500	15.5	12.3	1,580	5039116
	CA*F4961*6D*+TXV	A*VM960805CXB*	56,000	41,500	15.5	11.5	1,575	5620797
	CA*F4961*6D*+TXV	A*VC950905DXB*	56,000	41,500	15.5	12.3	1,575	5620781
	CA*F4961*6D*+TXV	A*VC950915DXB*	56,000	41,500	15.5	12.3	1,575	5620787
	CA*F4961*6D*+TXV	A*VM960805DXB*	56,000	41,500	15.5	12.3	1,575	5620803
	CA*F4961*6D*+TXV	A*VC950905CXB*	56,000	41,500	15.5	11.5	1,575	5620775
	CA*F4961*6D*+TXV	G*VC950905CXB*	56,000	41,500	15.5	11.5	1,575	5620776
	CA*F4961*6D*+TXV	G*VC951155DXB*	56,000	41,500	15.5	12.0	1,575	5620792
	CA*F4961*6D*+TXV	G*VM961155DXB*	56,000	41,500	15.5	12.0	1,575	5620816
	CA*F4961*6D*+TXV	A*VM961155DXB*	56,000	41,500	15.5	12.0	1,575	5620815
	CA*F4961*6D*+TXV	G*VC80805C*B*	56,000	41,500	15.5	12.3	1,590	5038815
	CA*F4961*6D*+TXV	G*VC950915DXB*	56,000	41,500	15.5	12.3	1,575	5620788
	CA*F4961*6D*+TXV	A*VC951155DXB*	56,000	41,500	15.5	12.0	1,575	5620791
	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	G*VC80805C*B*	56,000	41,500	15.5	12.3	1,590	5039014
	CHPF4860D6D*+TXV	A*VC950905CXB*	56,000	41,500	15.5	11.5	1,575	5620777
	CHPF4860D6D*+TXV	G*VC950905CXB*	56,000	41,500	15.5	11.5	1,575	5620778
	CHPF4860D6D*+TXV	G*VC951155DXB*	56,000	41,500	15.5	12.0	1,575	5620794
	CHPF4860D6D*+TXV	G*VM960805CXB*	56,000	41,500	15.5	11.5	1,575	5620800
	CHPF4860D6D*+TXV	A*VM960805DXB*	56,000	41,500	15.5	12.3	1,575	5620805
	CHPF4860D6D*+TXV	G*VM961155DXB*	56,000	41,500	15.5	12.0	1,575	5620818
	CHPF4860D6D*+TXV	A*VC80805C*B*	56,000	41,500	15.5	12.3	1,590	5039106
	CHPF4860D6D*+TXV	A*VC81005C*B*	56,000	41,500	15.5	12.0	1,610	5038967
	CHPF4860D6D*+TXV	G*VC81005C*B*	56,000	41,500	15.5	12.0	1,610	5039117
	CHPF4860D6D*+TXV	G*VC950905DXB*	56,000	41,500	15.5	12.3	1,575	5620784
	CHPF4860D6D*+TXV	G*VM960805DXB*	56,000	41,500	15.5	12.3	1,575	5620806
	CHPF4860D6D*+TXV	G*VM961005DXB*	56,000	41,500	15.5	12.0	1,575	5620812
	CHPF4860D6D*+TXV	A*VC951155DXB*	56,000	41,500	15.5	12.0	1,575	5620793
	CHPF4860D6D*+TXV	A*VM961155DXB*	56,000	41,500	15.5	12.0	1,575	5620817
	CHPF4860D6D*+TXV	A*VC950905DXB*	56,000	41,500	15.5	12.3	1,575	5620783
	CHPF4860D6D*+TXV	A*VM961005DXB*	56,000	41,500	15.5	12.0	1,575	5620811
	CHPF4860D6D*+TXV	A*VM960805CXB*	56,000	41,500	15.5	11.5	1,575	5620799
	CSCF4860N6D*+EEP+TXV		56,000	41,500	14.0	11.8	1,550	5357209

¹ BTU/h

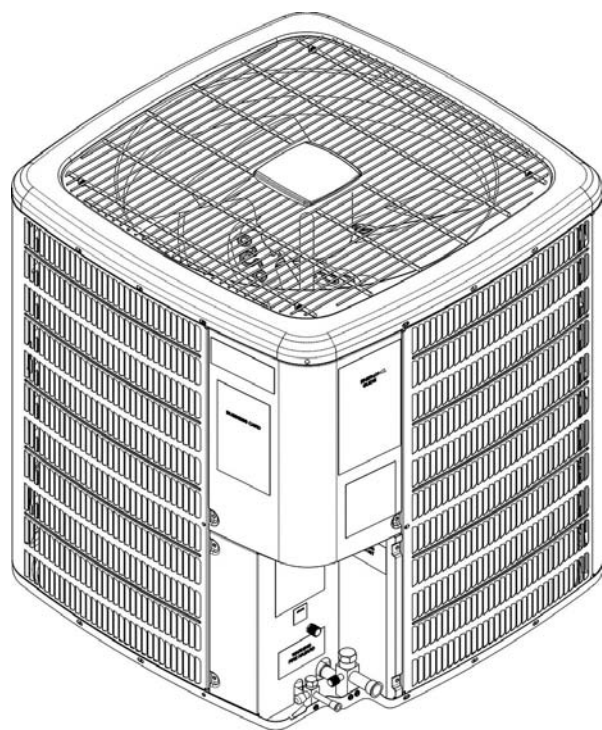
² Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

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

NOTES

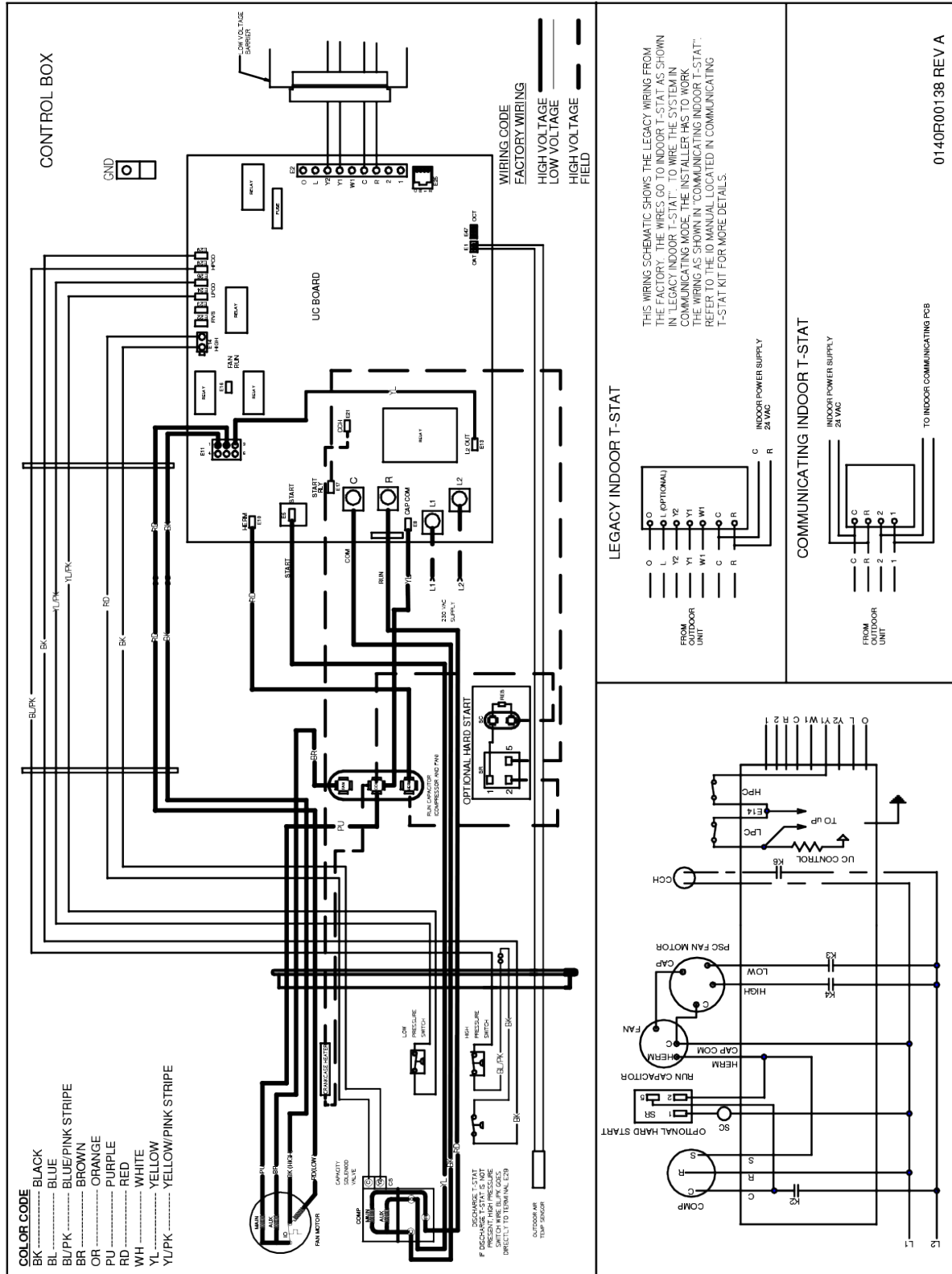
- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 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

DIMENSIONS



MODEL	DIMENSIONS		
	W"	D"	H"
DSXC160241A*	26	26	32¾
DSXC160361A*	29	29	38¾
DSXC160481B*	35½	35½	36¾
DSXC160601B*	35½	35½	38¾

WIRING DIAGRAM



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.

ACCESSORIES

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	Maximum number installed at the same time is limited. See table below.	Maximum number installed at the same time is limited. See separate table.	X	X
CSR-U-1	Hard-start Kit				
CSR-U-2	Hard-start Kit			X	X
CSR-U-3	Hard-start Kit			X	X
FSK01A ²	Freeze Protection Kit			X	X
LSK02A	Liquid Line Solenoid Valve			X	X
OT18-60A ³	Outdoor Thermostat/Lockout Thermostat			X	X
TX2N4 ⁴	TXV Kit	X			
TX2N4A ⁴	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.

⁴ Condensing units and heat pumps with reciprocating compressors require the use of startassist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit.

MODEL	DESCRIPTION	DSXC16 024	DSXC16 024	DSXC16 024	DSXC16 024	DSXC16 024
B1141643 ¹	24V Transformer			X		X
CSR-U-1	Hard-start Kit	X	X	X		
FSK01A ²	Freeze Protection Kit	X	X	X	X	X
LSK02A	Liquid Line Solenoid Valve	X			X	X
OT18-60A ³	Outdoor Thermostat/Lockout Thermostat		X		X	

MODEL	DESCRIPTION	DSXC16 036	DSXC16 036	DSXC16 036	DSXC16 036	DSXC16 036
B1141643 ¹	24V Transformer					X
CSR-U-1	Hard-start Kit	X	X			
CSR-U-2	Hard-start Kit			X		
FSK01A ²	Freeze Protection Kit	X	X		X	X
LSK02A	Liquid Line Solenoid Valve	X			X	X
OT18-60A ³	Outdoor Thermostat/Lockout Thermostat		X		X	

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.