



Air Conditioning & Heating

PRODUCT SPECIFICATIONS



UP TO 16 SEER
R-410A

COOLING CAPACITY
24,000 - 57,000 BTU/H



* To receive the Lifetime Compressor 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. Full warranty details available at www.goodmanmfg.com.

DSX16

SPLIT SYSTEM AIR CONDITIONER

The Goodman® brand DSX16 Air Conditioner uses the chlorine-free refrigerant R-410A. In addition, the DSX16 features energy efficiencies and operating sound levels that are among the best in the heating and cooling industry. This unit contains the two-stage, high-efficiency Copeland® scroll compressor, which provides improved temperature and humidity control. The DSX16 is designed for the consumer who desires superb comfort and quiet operation.

Standard Features

- R-410A chlorine-free refrigerant
- Two-Stage Copeland UltraTech Scroll compressor
- High-density foam compressor cover
- Copeland ComfortAlert diagnostics
- Loss-of-charge switch
- High-pressure switch
- Factory-installed filter dryer
- Two-speed condenser fan motor
- Copper tubing/enhanced aluminum fin coil
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

Cabinet Features

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

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NOMENCLATURE

	D	S	X	16	036	1	A	A	
	1	2	3	4,5	6,7,8	9	10	11	
Brand									Engineering *
D Goodman High-Feature Set, Two Stage									Minor Revision
Product Category									Engineering *
S Split System									Major Revision
Unit Type									Electrical
X Condenser R-410A							1	208/230 V, 1 Phase, 60 Hz	
Z Heat Pump R-410A							2	220/240 V, 1 Phase, 50 Hz	
							3	208/230 V, 3 Phase, 60 Hz	
							4	460 V, 3 Phase, 60 Hz	
							5	380/415 V, 3 Phase, 50 Hz	
Efficiency									Nominal Capacity
13 13 SEER							018	1½ Tons	048 4 Tons
14 14 SEER							024	2 Tons	060 5 Tons
16 16 SEER							030	2½ Tons	090 7½ tons
18 18 SEER							036	3 Tons	120 10 Tons
							042	3½ Tons	

* Neither used for order entry or inventory management.

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Important EnergyStar Notice: EnergyStar ratings are dependent upon conditions beyond equipment installation. Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet EnergyStar criteria. Ask your contractor for details or visit www.energystar.gov.

SPECIFICATIONS

	DSX16 0241A*	DSX16 0241B*	DSX16 0361A*	DSX16 0361B*	DSX16 0481A*	DSX16 0601A*
Cooling Capacity						
Nominal Cooling (BTU/h)	24,000	24,000	36,000	36,000	48,000	60,000
Decibels	71	71	70 / 71	73	74	75
Compressor						
RLA	10.2	10.3	16.6	16.7	21.1	25.6
LRA	52.0	52.0	82.0	82.0	96.0	118.0
Condenser Fan Motor						
Horsepower (RPM)	1/12	1/6	1/6	1/6	1/6	1/6
FLA	0.6	1.1	1.0	0.9	1.0	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	137	100	157	110	202	197
Electrical Data						
Voltage-Hz-Phase	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
Minimum Circuit Ampacity ²	13.5	14	21.9	21.8	27.5	33.0
Max. Overcurrent Protection ³	20	20	35	35	45	50
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"
Ship Weight (lbs)	282	198	282	206	296	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 7/8" to 1 1/8" adapters for suction line connections.

Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

Installation of these units requires the specified TXV Kit to be installed on the indoor coil. THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT, NOT THE INDOOR COIL.

EXPANDED COOLING DATA: DSX160241A* / CA*F3636C6C* + TXV/ MBE1200** -1B* — LOW STAGE

		OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°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	
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	-
	675	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
600	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)
 Design Subcooling @ AHR1 95°F Conditions, 5° - 7°F @ the Service Valve

EXPANDED COOLING DATA: DSX160241A* / CA*F3636C6C* + TXV / MBE1200** -1B* — 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	243	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
85	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
85	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 conditions
 kW = Total system power
 Design Subcooling @ AHRI 95°F Conditions, 5° - 7°F @ the Service Valve
 Amps = outdoor unit amps (comp.+fan)

75	900	MBh	23.9	24.6	26.7	28.6	23.4	24.1	26.0	27.9	22.8	23.5	25.4	27.3	22.2	22.9	24.8	26.6	21.1	21.8	23.6	25.3	19.6	20.2	21.8	23.4
		S/T	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.91	0.82	0.62	0.40	0.94	0.84	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.88	0.67	0.43
		ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		kW	1.50	1.53	1.58	1.63	1.62	1.65	1.71	1.77	1.72	1.76	1.82	1.88	1.81	1.86	1.92	1.98	1.89	1.94	2.00	2.07	1.96	2.01	2.07	2.15
		Amps	5.9	6.0	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.7	9.1
	Hi PR	237	255	258	264	268	288	292	298	304	327	332	339	347	373	378	386	390	419	425	435	437	470	476	487	
	Lo PR	122	125	137	146	125	129	141	150	129	134	146	155	133	137	150	159	136	140	153	163	139	143	156	167	
	MBh	23.2	23.9	25.9	27.8	22.7	23.4	25.3	27.1	22.1	22.8	24.7	26.5	21.6	22.2	24.1	25.8	20.5	21.1	22.9	24.5	19.0	19.6	21.2	22.7	
	S/T	0.82	0.73	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.93	0.84	0.63	0.41	0.94	0.84	0.64	0.41	
	ΔT	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	11	21	19	16	11	
800	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	21.4	22.1	23.9	25.6	20.9	21.6	23.3	25.0	20.4	21.0	22.8	24.4	19.9	20.5	22.2	23.8	18.9	19.5	21.1	22.7	17.5	18.1	19.6	21.0	
700	S/T	0.79	0.71	0.54	0.34	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40	
	ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11	
	kW	1.48	1.51	1.56	1.61	1.59	1.63	1.68	1.74	1.69	1.73	1.79	1.85	1.78	1.82	1.89	1.95	1.86	1.90	1.97	2.04	1.93	1.97	2.04	2.11	
	Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	7.4	7.6	7.9	7.7	7.9	8.1	8.4	8.1	8.3	8.6	8.9	
	Hi PR	232	249	253	259	262	282	286	292	298	321	325	332	340	365	370	379	382	411	417	426	428	460	467	477	
Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	140	153	163		

DB = 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 Design Subcooling @ AHRI 95°F Conditions, 5" - 7" @ the Service Valve	Amps = outdoor unit amps (comp.+fan)
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EXPANDED COOLING DATA: DSX160241A* / CA*F3636C6C* + TXV/ MBE1200** -1B* — HIGH STAGE (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																											
		65°F				75°F				85°F				95°F				105°F				115°F							
IDB	AIRFLOW	ENTERING INDOOR WET BULB TEMPERATURE																											
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	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	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	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	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	8.3	8.5	8.7	9.1
	HiPR	237	255	258	264	268	288	292	298	304	327	332	339	347	373	378	386	390	419	425	435	437	470	476	487	437	470	476	487
	LoPR	122	125	137	146	125	129	141	150	129	134	146	155	133	137	150	159	136	140	153	163	139	143	156	167	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	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	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	22	22	19	15
800	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	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	8.2	8.4	8.7	9.0
	HiPR	234	252	256	261	265	285	289	295	301	324	329	336	343	369	374	382	386	415	421	430	432	465	471	482	432	465	471	482
	LoPR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	138	151	161	138	142	155	165	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	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	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	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	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	8.1	8.3	8.6	8.9
	HiPR	232	249	253	259	262	282	286	292	298	321	325	332	340	365	370	379	382	411	417	426	428	460	467	477	428	460	467	477
LoPR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	140	153	163	136	140	153	163	

85	900	MBh	24.8	25.2	26.4	28.2	24.2	24.7	25.8	27.6	23.6	24.1	25.2	26.9	23.0	23.5	24.6	26.2	21.9	22.3	23.4	24.9	20.3	20.7	21.6	23.1
		S/T	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80
		ΔT	25	25	23	20	25	25	24	20	24	25	24	20	24	24	24	21	22	23	23	20	21	21	22	19
		kW	1.50	1.53	1.58	1.63	1.62	1.65	1.71	1.77	1.72	1.76	1.82	1.88	1.81	1.86	1.92	1.98	1.89	1.94	2.00	2.07	1.96	2.01	2.07	2.15
		Amps	5.9	6.0	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.7	9.1
		HiPR	237	255	258	264	268	288	292	298	304	327	332	339	347	373	378	386	390	419	425	435	437	470	476	487
		LoPR	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
	800	S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
		ΔT	26	26	24	21	26	26	25	21	26	26	25	21	26	26	25	21	24	25	24	21	23	23	23	20
		kW	1.49	1.52	1.57	1.62	1.61	1.64	1.69	1.75	1.71	1.75	1.80	1.87	1.80	1.84	1.90	1.97	1.88	1.92	1.98	2.05	1.94	1.99	2.06	2.13
		Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.7	8.0	7.8	7.9	8.2	8.5	8.2	8.4	8.7	9.0
		HiPR	234	252	256	261	265	285	289	295	301	324	329	336	343	369	374	382	386	415	421	430	432	465	471	482
		LoPR	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	
700	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	
	HiPR	232	249	253	259	262	282	286	292	298	321	325	332	340	365	370	379	382	411	417	426	428	460	467	477	
	LoPR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	140	153	163	

EXPANDED COOLING DATA — DSX160241B* / CA*F3636*6** +TXV+MBE1200** -1* Low Stage

IDB		Outdoor Ambient Temperature																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		Entering Indoor Wet Bulb Temperature																																			
70	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								
	MBh	17.2	17.9	19.6	-	16.8	17.5	19.1	-	16.4	17.0	18.7	-	16.0	16.6	18.2	-	15.2	15.8	17.3	-	14.1	14.6	16.0	-	12.7	13.1	14.4	-	11.4	11.9	13.2	-				
	S/T	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-				
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-				
	kW	1.1	1.1	1.1	-	1.1	1.2	1.2	-	1.2	1.2	1.3	-	1.3	1.3	1.4	-	1.3	1.4	1.4	-	1.4	1.4	1.5	-	1.4	1.4	1.5	-	1.4	1.4	1.5	-				
	Amps	4.2	4.3	4.5	-	4.6	4.7	4.8	-	4.9	5.0	5.2	-	5.3	5.4	5.5	-	5.6	5.7	5.9	-	5.9	6.0	6.2	-	5.9	6.0	6.2	-	5.9	6.0	6.2	-				
	HI PR	202	217	229	-	227	244	258	-	258	277	293	-	294	316	334	-	330	355	375	-	365	393	415	-	365	393	415	-	365	393	415	-				
	Lo PR	102	109	119	-	108	115	126	-	112	120	131	-	118	126	137	-	124	132	144	-	128	136	149	-	128	136	149	-	128	136	149	-				
	MBh	16.7	17.4	19.0	-	16.4	17.0	18.6	-	16.0	16.5	18.1	-	15.6	16.1	17.7	-	14.8	15.3	16.8	-	13.7	14.2	15.6	-	13.7	14.2	15.6	-	13.7	14.2	15.6	-				
	S/T	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-				
	ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	18	16	12	-	18	16	12	-				
kW	1.1	1.1	1.1	-	1.1	1.2	1.2	-	1.2	1.2	1.3	-	1.3	1.3	1.3	-	1.3	1.4	1.4	-	1.4	1.4	1.5	-	1.4	1.4	1.5	-	1.4	1.4	1.5	-					
Amps	4.2	4.3	4.4	-	4.5	4.6	4.8	-	4.9	5.0	5.2	-	5.2	5.3	5.5	-	5.5	5.7	5.8	-	5.8	6.0	6.2	-	5.8	6.0	6.2	-	5.8	6.0	6.2	-					
HI PR	200	215	227	-	224	241	255	-	255	275	290	-	291	313	330	-	327	352	372	-	361	389	411	-	361	389	411	-	361	389	411	-					
Lo PR	101	108	118	-	107	114	124	-	111	118	129	-	117	124	136	-	123	130	142	-	127	135	147	-	127	135	147	-	127	135	147	-					
MBh	15.5	16.0	17.6	-	15.1	15.6	17.1	-	14.7	15.3	16.7	-	14.4	14.9	16.3	-	13.7	14.2	15.5	-	12.7	13.1	14.4	-	12.7	13.1	14.4	-	12.7	13.1	14.4	-					
S/T	0.7	0.5	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.6	0.4	-					
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	-					
kW	1.0	1.1	1.1	-	1.1	1.1	1.2	-	1.2	1.2	1.2	-	1.2	1.3	1.3	-	1.3	1.3	1.4	-	1.3	1.4	1.4	-	1.3	1.4	1.4	-	1.3	1.4	1.4	-					
Amps	4.1	4.2	4.3	-	4.4	4.5	4.6	-	4.8	4.9	5.0	-	5.1	5.2	5.4	-	5.4	5.5	5.7	-	5.7	5.8	6.0	-	5.7	5.8	6.0	-	5.7	5.8	6.0	-					
HI PR	194	209	220	-	218	234	247	-	248	266	281	-	282	303	320	-	317	341	360	-	350	377	398	-	350	377	398	-	350	377	398	-					
Lo PR	98	105	114	-	104	111	121	-	108	115	125	-	113	121	132	-	119	126	138	-	123	131	143	-	123	131	143	-	123	131	143	-					

608	MBh	17.5	18.1	19.5	21.0	17.1	17.6	19.1	20.5	16.7	17.2	18.6	20.0	16.3	16.8	18.2	19.5	15.5	16.0	17.3	18.5	14.4	14.8	16.0	17.2	
	S/T	0.8	0.7	0.5	0.4	0.8	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	
	ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11	
	kW	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	
	Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.0	5.0	5.1	5.3	5.4	5.3	5.4	5.6	5.8	5.6	5.8	5.9	6.2	5.9	6.1	6.3	6.5	
	Hi PR	204	220	232	242	229	246	260	271	260	280	296	309	297	319	337	351	334	359	379	395	369	397	419	437	
	Lo PR	103	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160	
	MBh	17.0	17.5	19.0	20.4	16.6	17.1	18.5	19.9	16.2	16.7	18.1	19.4	15.8	16.3	17.7	18.9	15.0	15.5	16.8	18.0	13.9	14.4	15.5	16.7	
	S/T	0.8	0.7	0.5	0.3	0.8	0.7	0.5	0.3	0.8	0.7	0.6	0.4	0.8	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	
	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	1.1	1.1	1.1	1.2	1.1	1.2	1.2	1.3	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.3	1.4	1.4	1.5	1.4	1.4	1.5	1.5
	75	Amps	4.2	4.3	4.5	4.6	4.6	4.7	4.8	5.0	4.9	5.0	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.7	5.9	6.1	5.9	6.0	6.2	6.5
Hi PR		202	217	230	239	227	244	258	269	258	277	293	306	294	316	334	348	330	355	375	391	365	393	415	433	
Lo PR		102	109	119	127	108	115	126	134	112	120	131	139	118	126	137	146	124	132	144	153	128	136	149	158	
MBh		15.7	16.2	17.5	18.8	15.4	15.8	17.1	18.4	15.0	15.4	16.7	17.9	14.6	15.1	16.3	17.5	13.9	14.3	15.5	16.6	12.9	13.2	14.3	15.4	
473	S/T	0.7	0.7	0.5	0.3	0.8	0.7	0.5	0.3	0.8	0.7	0.5	0.3	0.8	0.7	0.6	0.4	0.8	0.8	0.6	0.4	0.9	0.8	0.6	0.4	
	ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	18	12	23	21	17	12	21	20	16	11	
	kW	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	
	Amps	4.1	4.2	4.4	4.5	4.4	4.5	4.7	4.9	4.8	4.9	5.1	5.3	5.1	5.2	5.4	5.6	5.4	5.6	5.7	5.9	5.7	5.9	6.1	6.3	
75	Hi PR	196	211	223	232	220	237	250	261	250	269	284	296	285	306	324	338	320	345	364	380	354	381	402	420	
	Lo PR	99	106	115	123	105	112	122	130	109	116	127	135	115	122	133	142	120	128	139	149	124	132	144	154	

EXPANDED COOLING DATA — DSX160241B* / CA*F3636*6** + TXV + MBE1200** -1* Low STAGE (CONT.)

		Outdoor Ambient Temperature																																	
		65°F				75°F				85°F				95°F				105°F				115°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						
80	MBh	17.9	18.2	19.5	20.8	17.4	17.8	19.0	20.3	17.0	17.4	18.6	19.9	16.6	17.0	18.1	19.4	15.8	16.1	17.2	18.4	14.6	14.9	16.0	17.1	13.4	13.7	14.8	16.0	12.9	13.2	14.3	15.5		
	S/T	0.9	0.8	0.7	0.5	0.9	0.9	0.7	0.5	0.9	0.9	0.7	0.5	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.6	0.8	0.7	0.6	0.5	0.8	0.7	0.6	0.5		
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	25	23	20	16	24	23	20	16	22	22	19	15	20	19	17	15	14	13	12	11		
	kW	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.2	1.3	1.3	1.4	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5		
	Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.5	5.6	5.9	5.7	5.8	6.0	6.2	6.0	6.1	6.3	6.6	6.0	6.1	6.1	6.1	6.1	6.1	6.3	6.6		
	HiPR	206	222	234	244	231	249	263	274	263	283	299	312	300	322	340	355	337	363	383	399	372	401	423	441	372	401	401	401	401	401	401	401	401	
	LoPR	104	111	121	129	110	117	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162	131	139	139	139	139	139	139	139	139	
	MBh	17.3	17.7	18.9	20.2	16.9	17.3	18.5	19.8	16.5	16.9	18.0	19.3	16.1	16.5	17.6	18.8	15.3	15.6	16.7	17.9	14.2	14.5	15.5	16.6	13.1	13.4	14.4	15.4	12.9	13.2	14.3	15.5	11.8	12.1
	S/T	0.8	0.8	0.6	0.5	0.9	0.8	0.7	0.5	0.9	0.8	0.7	0.5	0.9	0.9	0.7	0.6	1.0	0.9	0.7	0.6	1.0	1.0	0.8	0.6	0.8	0.7	0.6	0.5	0.8	0.7	0.6	0.5	0.7	0.6
	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	24	23	20	16	20	19	17	15	14	13	12	11	10	9
473	kW	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	
	Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.0	5.0	5.1	5.3	5.4	5.3	5.4	5.6	5.8	5.6	5.8	5.9	6.2	5.9	6.1	6.3	6.5	5.9	6.1	6.1	6.1	6.1	6.1	6.1	6.3	6.5	
	HiPR	204	220	232	242	229	246	260	271	260	280	296	309	297	319	337	351	334	359	379	395	369	397	419	437	369	397	397	397	397	397	397	397	397	
	LoPR	103	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160	129	138	138	138	138	138	138	138	138	
	MBh	16.0	16.3	17.5	18.7	15.6	16.0	17.1	18.2	15.3	15.6	16.7	17.8	14.9	15.2	16.2	17.4	14.1	14.4	15.4	16.5	13.1	13.4	14.3	15.3	13.1	13.4	14.4	15.4	12.9	13.2	14.3	15.5	11.8	12.1
	S/T	0.8	0.8	0.6	0.5	0.8	0.8	0.6	0.5	0.9	0.8	0.7	0.5	0.9	0.8	0.7	0.5	0.9	0.9	0.7	0.5	0.9	0.9	0.7	0.5	0.9	0.9	0.7	0.5	0.8	0.7	0.6	0.5	0.7	
	ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	26	25	21	17	24	23	20	16	20	19	17	15	14	13	12	11	10	
	kW	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	
	Amps	4.2	4.3	4.4	4.5	4.5	4.6	4.7	4.9	4.8	5.0	5.1	5.3	5.2	5.3	5.5	5.6	5.5	5.6	5.8	6.0	5.8	5.9	6.1	6.3	5.8	5.9	5.9	5.9	5.9	5.9	5.9	6.1	6.3	
	HiPR	198	213	225	235	222	239	252	263	253	272	287	299	288	310	327	341	324	348	368	384	358	385	406	424	358	385	384	384	384	384	384	384	384	384
LoPR	100	107	117	124	106	113	123	131	110	117	128	136	116	123	134	143	121	129	141	150	125	133	146	155	125	133	133	133	133	133	133	133	133	133	
85	MBh	18.2	18.5	19.4	20.7	17.7	18.1	18.9	20.2	17.3	17.7	18.5	19.7	16.9	17.2	18.0	19.2	16.1	16.4	17.1	18.3	14.9	15.2	15.9	16.9	13.4	13.7	14.8	16.0	12.9	13.2	14.3	15.5	11.8	12.1
	S/T	0.9	0.9	0.8	0.7	1.0	0.9	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
	ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	24	25	24	21	23	23	22	19	23	23	23	23	23	23	23	23	23	
	kW	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.6	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6
	Amps	4.4	4.4	4.6	4.7	4.7	4.8	4.9	5.1	5.1	5.2	5.3	5.5	5.4	5.5	5.7	5.9	5.7	5.9	6.1	6.3	6.1	6.2	6.4	6.6	6.1	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.4	
	HiPR	208	224	237	247	234	251	265	277	266	286	302	315	303	326	344	359	340	366	387	403	376	405	427	446	376	405	405	405	405	405	405	405	405	405
	LoPR	106	112	123	131	112	119	130	138	116	123	135	143	122	130	141	151	128	136	148	158	132	140	153	163	132	140	140	140	140	140	140	140	140	140
	MBh	17.6	18.0	18.8	20.1	17.2	17.6	18.4	19.6	16.8	17.1	17.9	19.1	16.4	16.7	17.5	18.7	15.6	15.9	16.6	17.7	14.4	14.7	15.4	16.4	13.1	13.4	14.4	15.4	12.9	13.2	14.3	15.5	11.8	12.1
	S/T	0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.7	0.9	0.9	0.8	0.7	1.0	0.9	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
	ΔT	27	26	25	21	27	27	25	22	27	27	25	22	27	27	25	22	27	26	25	22	25	25	23	20	25	25	25	25	25	25	25	25	25	
473	kW	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.2	1.3	1.3	1.4	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	
	Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.5	5.6	5.9	5.7	5.8	6.0	6.2	6.0	6.1	6.3	6.6	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.3	6.6	
	HiPR	206	222	234	244	231	249	263	274	263	283	299	312	300	322	340	355	337	363	383	399	372	401	423	441	372	401	401	401	401	401	401	401	401	401
	LoPR	104	111	121	129	110	117	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162	131	139	139	139	139	139	139	139	139	139
	MBh	16.3	16.6	17.4	18.5	15.9	16.2	17.0	18.1	15.5	15.8	16.6	17.7	15.1	15.4	16.2	17.2	14.4	14.7	15.4	16.4	13.3	13.6	14.2	15.2	13.3	13.6	14.2	15.2	12.9	13.2	14.3	15.5	11.8	12.1
	S/T	0.9	0.8	0.7	0.6	0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.7	1.0	0.9	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
	ΔT	27	27	25	22	27	27	26	22	28	27	26	22	28	27	26	22	28	27	26	22	27	27	24	21	26	26	26	26	26	26	26	26	26	
	kW	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.																								

EXPANDED COOLING DATA — DSX160241B* / CA*F3636*6** +TXV+MBE1200** -1* HIGH 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	23.5	24.4	26.7	-	23.0	23.8	26.1	-	22.4	23.2	25.5	-	21.9	22.7	24.8	-	20.8	21.5	23.6	-	19.3	20.0	21.9	-
	S/T	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-
	ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
	kW	1.4	1.5	1.5	-	1.5	1.6	1.6	-	1.6	1.7	1.7	-	1.7	1.8	1.8	-	1.8	1.9	1.9	-	1.9	1.9	2.0	-
	Amps	5.5	5.6	5.8	-	5.9	6.1	6.3	-	6.4	6.6	6.8	-	6.9	7.1	-	-	7.3	7.5	7.8	-	7.8	8.0	8.2	-
	Hi PR	211	227	240	-	237	255	269	-	269	290	306	-	307	330	348	-	345	371	392	-	381	410	433	-
	Lo PR	101	108	118	-	107	114	124	-	111	118	129	-	117	124	136	-	122	130	142	-	127	135	147	-
	MBh	22.8	23.7	25.9	-	22.3	23.1	25.3	-	21.8	22.6	24.7	-	21.2	22.0	24.1	-	20.2	20.9	22.9	-	18.7	19.4	21.2	-
	S/T	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.6	0.4	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
	kW	1.4	1.4	1.5	-	1.5	1.6	1.6	-	1.6	1.7	1.7	-	1.7	1.8	1.8	-	1.8	1.8	1.9	-	1.9	1.9	2.0	-
75	Amps	5.4	5.6	5.8	-	5.9	6.0	6.2	-	6.4	6.5	6.8	-	6.8	7.0	7.2	-	7.3	7.4	7.7	-	7.7	7.9	8.2	-
	Hi PR	209	225	237	-	234	252	266	-	267	287	303	-	304	327	345	-	342	368	388	-	377	406	429	-
	Lo PR	100	107	116	-	106	113	123	-	110	117	128	-	116	123	134	-	121	129	141	-	125	133	146	-
	MBh	21.1	21.8	23.9	-	20.6	21.3	23.4	-	20.1	20.8	22.8	-	19.6	20.3	22.3	-	18.6	19.3	21.1	-	17.3	17.9	19.6	-
	S/T	0.6	0.5	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
	kW	1.4	1.4	1.5	-	1.5	1.5	1.6	-	1.6	1.6	1.7	-	1.7	1.7	1.8	-	1.7	1.8	1.8	-	1.8	1.9	1.9	-
	Amps	5.3	5.4	5.6	-	5.7	5.9	6.0	-	6.2	6.4	6.6	-	6.6	6.8	7.0	-	7.1	7.2	7.5	-	7.5	7.7	7.9	-
	Hi PR	203	218	230	-	227	245	258	-	259	278	294	-	294	317	335	-	331	356	376	-	366	394	416	-
	Lo PR	97	103	113	-	103	109	119	-	107	114	124	-	112	119	130	-	118	125	136	-	122	129	141	-
878	MBh	23.9	24.6	26.7	28.6	23.4	24.1	26.0	27.9	22.8	23.5	25.4	27.3	22.2	22.9	24.8	26.6	21.1	21.8	23.6	25.3	19.6	20.2	21.8	23.4
	S/T	0.8	0.7	0.5	0.3	0.8	0.7	0.6	0.4	0.8	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4
	ΔT	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	10	19	17	14	10
	kW	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.7	1.8	1.8	1.9	1.8	1.9	1.9	2.0	1.9	1.9	2.0	2.1
	Amps	5.5	5.7	5.9	6.1	6.0	6.1	6.3	6.6	6.5	6.7	6.9	7.1	7.0	7.1	7.4	7.6	7.4	7.6	7.8	8.1	7.8	8.0	8.3	8.6
	Hi PR	213	229	242	253	239	257	272	283	272	293	309	322	310	333	352	367	348	375	396	413	385	414	437	456
	Lo PR	102	109	119	126	108	115	125	134	112	119	130	139	118	125	137	146	124	132	144	153	128	136	148	158
	MBh	23.2	23.9	25.9	27.8	22.7	23.4	25.3	27.1	22.1	22.8	24.7	26.5	21.6	22.2	24.1	25.8	20.5	21.1	22.9	24.5	19.0	19.6	21.2	22.7
	S/T	0.8	0.7	0.5	0.3	0.8	0.7	0.5	0.3	0.8	0.7	0.5	0.4	0.8	0.7	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4
	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10
	kW	1.4	1.5	1.5	1.6	1.5	1.6	1.6	1.7	1.6	1.7	1.7	1.8	1.7	1.8	1.8	1.9	1.8	1.9	1.9	2.0	1.9	1.9	2.0	2.1
780	Amps	5.5	5.6	5.8	6.0	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.1	6.9	7.1	7.3	7.6	7.3	7.5	7.8	8.1	7.8	8.0	8.2	8.5
	Hi PR	211	227	240	250	237	255	269	281	269	290	306	319	307	330	348	363	345	371	392	409	381	410	433	452
	Lo PR	101	108	118	125	107	114	124	132	111	118	129	138	117	124	136	144	122	130	142	151	127	135	147	157
	MBh	21.4	22.1	23.9	25.6	20.9	21.6	23.3	25.0	20.4	21.0	22.8	24.4	19.9	20.5	22.2	23.8	18.9	19.5	21.1	22.7	17.5	18.1	19.6	21.0
	S/T	0.7	0.7	0.5	0.3	0.8	0.7	0.5	0.3	0.8	0.7	0.5	0.3	0.8	0.7	0.5	0.4	0.8	0.7	0.6	0.4	0.8	0.8	0.6	0.4
	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	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.8	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.8	1.9	1.9	2.0
	Amps	5.3	5.5	5.6	5.9	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.9	6.7	6.9	7.1	7.4	7.1	7.3	7.5	7.8	7.6	7.7	8.0	8.3
	Hi PR	205	220	233	243	230	247	261	272	261	281	297	310	297	320	338	353	335	360	380	397	370	398	420	438
	Lo PR	98	104	114	121	104	110	121	128	108	115	125	133	113	121	132	140	119	126	138	147	123	131	143	152

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
 Design Subcooling @ ARI 95°F Conditions, 5° - 7°F @ the Service Valve
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — DSX160241B* / CA*F3636*6** +TXV+MBE1200** -1* HIGH STAGE (CONT.)

		Outdoor Ambient Temperature																																															
		65°F								75°F								85°F								95°F								105°F								115°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																
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	19.9	20.4	21.8	23.3	19.9	20.4	21.8	23.3																
	S/T	0.9	0.8	0.7	0.5	0.9	0.9	0.7	0.5	0.9	0.9	0.7	0.5	1.0	0.9	0.7	0.5	1.0	0.9	0.8	0.6	1.0	0.9	0.8	0.6	1.0	0.9	0.8	0.6	1.0	0.9	0.8	0.6																
	ΔT	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14	21	20	18	14	21	20	18	14																
	kW	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.8	1.9	2.0	2.0	1.9	2.0	2.0	2.1	1.9	2.0	2.0	2.1	1.9	2.0	2.0	2.1															
	Amps	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.6	6.7	6.9	7.2	7.0	7.2	7.4	7.7	7.5	7.7	7.9	8.2	7.9	8.1	8.4	8.7	7.9	8.1	8.4	8.7	7.9	8.1	8.4	8.7																
	HiPR	215	232	245	255	242	260	274	286	275	296	312	326	313	337	356	371	352	379	400	417	389	418	442	461	389	418	442	461	389	418	442	461																
	LoPR	103	110	120	128	109	116	127	135	113	121	132	140	119	127	138	147	125	133	145	154	129	137	150	160	129	137	150	160	129	137	150	160																
	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	19.3	19.8	21.1	22.6	19.3	19.8	21.1	22.6																
	S/T	0.8	0.8	0.6	0.5	0.9	0.8	0.7	0.5	0.9	0.8	0.7	0.5	0.9	0.9	0.7	0.5	1.0	0.9	0.7	0.5	1.0	0.9	0.7	0.5	1.0	0.9	0.7	0.5	1.0	0.9	0.7	0.5																
	ΔT	23	22	19	16	24	23	20	16	24	23	20	16	24	23	20	16	23	22	20	16	22	21	18	15	22	21	18	15	22	21	18	15																
	kW	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.7	1.8	1.9	1.9	1.8	1.9	1.9	2.0	1.9	1.9	2.0	2.1	1.9	1.9	2.0	2.1	1.9	1.9	2.0	2.1																
Amps	5.5	5.7	5.9	6.1	6.0	6.1	6.3	6.6	6.5	6.7	6.9	7.1	7.0	7.1	7.4	7.6	7.4	7.6	7.8	8.1	7.8	8.0	8.3	8.6	7.8	8.0	8.3	8.6	7.8	8.0	8.3	8.6																	
HiPR	213	229	242	253	239	257	272	283	272	293	309	322	310	333	352	367	348	375	396	413	385	414	438	456	385	414	438	456	385	414	438	456																	
LoPR	102	109	119	126	108	115	125	134	112	119	130	139	118	125	137	146	124	132	144	153	128	136	149	158	128	136	149	158	128	136	149	158																	
683	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	17.9	18.2	19.5	20.8	17.9	18.2	19.5	20.8																
	S/T	0.8	0.8	0.6	0.5	0.8	0.8	0.6	0.5	0.9	0.8	0.7	0.5	0.9	0.8	0.7	0.5	0.9	0.9	0.7	0.5	0.9	0.9	0.7	0.5	0.9	0.9	0.7	0.5	0.9	0.9	0.7	0.5																
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15	22	21	19	15	22	21	19	15																
	kW	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.7	1.6	1.6	1.7	1.8	1.7	1.7	1.8	1.9	1.8	1.9	1.9	2.0	1.8	1.9	2.0	2.0	1.8	1.9	2.0	2.0	1.8	1.9	2.0	2.0																
	Amps	5.4	5.5	5.7	5.9	5.8	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	6.9	7.2	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4	7.6	7.8	8.1	8.4	7.6	7.8	8.1	8.4																
	HiPR	207	222	235	245	232	250	264	275	264	284	300	313	300	323	341	356	338	364	384	401	373	402	424	443	373	402	424	443	373	402	424	443																
	LoPR	99	106	115	123	105	112	122	130	109	116	127	135	114	122	133	142	120	128	139	148	124	132	144	153	124	132	144	153	124	132	144	153																

878	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	0.9	0.9	0.8	0.6	1.0	0.9	0.8	0.7	1.0	0.9	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7
	ΔT	24	23	22	19	24	24	22	19	24	24	22	19	24	24	23	20	23	23	22	19	21	22	21	18
	kW	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	1.9	2.0	2.0	2.1
	Amps	5.6	5.8	6.0	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.3	7.1	7.3	7.5	7.8	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8
	HiPR	217	234	247	258	244	263	277	289	277	299	315	329	316	340	359	375	355	383	404	421	393	423	446	466
	LoPR	104	111	121	129	110	117	128	136	115	122	133	142	120	128	140	149	126	134	146	156	130	139	151	161
	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
780	S/T	0.9	0.8	0.8	0.6	0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.7	1.0	0.9	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7
	ΔT	25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	25	25	23	20	23	23	22	19
	kW	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.8	1.9	2.0	2.0	1.9	2.0	2.0	2.1
	Amps	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.6	6.7	6.9	7.2	7.0	7.2	7.4	7.7	7.5	7.7	7.9	8.2	7.9	8.1	8.4	8.7
	HiPR	215	232	245	255	242	260	274	286	275	296	312	326	313	337	356	371	352	379	400	417	389	418	442	461
	LoPR	103	110	120	128	109	116	127	135	113	121	132	140	119	127	138	147	125	133	145	154	129	137	150	160
	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	0.8	0.8	0.7	0.6	0.9	0.8	0.8	0.6	0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.7	1.0	0.9	0.8	0.7	1.0	0.9	0.8	0.7
683	ΔT	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	24	23	22	19
	kW	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.6	1.7	1.7	1.8	1.7	1.8	1.8	1.9	1.8	1.8	1.9	2.0	1.9	1.9	2.0	2.0
	Amps	5.4	5.6	5.7	6.0	5.9	6.0	6.2	6.4	6.4	6.5	6.8	7.0	6.8	7.0	7.2	7.5	7.3	7.4	7.7	8.0	7.7	7.9	8.1	8.5
	HiPR	209	225	237	247	234	252	266	278	266	287	303	316	303	327	345	360	341	367	388	405	377	406	429	447
	LoPR	100	107	116	124	106	113	123	131	110	117	128	136	116	123	134	143	121	129	141	150	125	133	145	155

EXPANDED COOLING DATA: DSX160361A*/CA*F3743*6A* +TXV/ MBE1600** -1B* — 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	24.9	25.8	28.3	-	24.3	25.2	27.6	-	23.8	24.6	27.0	-	23.2	24.0	26.3	-	22.0	22.8	25.0	-	20.4	21.1	23.2	-
	S/T	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.45	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
	kW	1.50	1.53	1.58	-	1.61	1.65	1.70	-	1.72	1.75	1.81	-	1.81	1.85	1.91	-	1.88	1.93	1.99	-	1.95	2.00	2.06	-
	Amps	5.8	6.0	6.2	-	6.3	6.4	6.6	-	6.8	7.0	7.2	-	7.3	7.4	7.7	-	7.7	7.9	8.1	-	8.2	8.3	8.6	-
	HI PR	220	237	240	-	249	268	271	-	283	304	309	-	322	347	352	-	348	374	380	-	413	444	450	-
	Lo PR	119	123	134	-	123	127	138	-	127	131	143	-	130	135	147	-	133	137	150	-	136	141	153	-
	MBh	24.2	25.1	27.5	-	23.6	24.5	26.8	-	23.1	23.9	26.2	-	22.5	23.3	25.5	-	21.4	22.2	24.3	-	19.8	20.5	22.5	-
	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-
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	-
	Amps	5.8	5.9	6.1	-	6.2	6.4	6.6	-	6.7	6.9	7.1	-	7.2	7.4	7.6	-	7.6	7.8	8.1	-	8.1	8.3	8.5	-
	HI PR	218	234	238	-	246	265	269	-	280	301	306	-	319	343	348	-	345	371	376	-	409	439	446	-
	Lo PR	118	122	133	-	122	125	137	-	126	130	142	-	129	133	145	-	132	136	148	-	135	139	152	-
	MBh	22.3	23.1	25.3	-	21.8	22.6	24.8	-	21.3	22.1	24.2	-	20.8	21.5	23.6	-	19.7	20.4	22.4	-	18.3	18.9	20.8	-
	S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.76	0.63	0.44	-
	ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
	kW	1.47	1.51	1.55	-	1.59	1.62	1.67	-	1.69	1.73	1.78	-	1.78	1.82	1.88	-	1.85	1.89	1.96	-	1.92	1.96	2.03	-
	Amps	5.7	5.9	6.0	-	6.2	6.3	6.5	-	6.7	6.8	7.1	-	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.0	8.2	8.5	-
	HI PR	216	232	235	-	244	262	266	-	277	298	303	-	316	340	345	-	341	367	372	-	404	435	441	-
	Lo PR	117	121	132	-	120	124	136	-	125	128	140	-	128	132	144	-	130	134	147	-	134	138	150	-

75	MBh	25.3	26.1	28.2	30.3	24.7	25.5	27.6	29.6	24.2	24.9	26.9	28.9	23.6	24.3	26.3	28.2	22.4	23.0	24.9	26.8	20.7	21.4	23.1	24.8
	S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.77	0.59	0.38	0.89	0.80	0.60	0.39	0.93	0.83	0.63	0.40	0.93	0.84	0.63	0.41
	ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10
	kW	1.50	1.53	1.58	1.63	1.61	1.65	1.70	1.76	1.72	1.75	1.81	1.87	1.81	1.85	1.91	1.97	1.88	1.93	1.99	2.06	1.95	2.00	2.06	2.13
	Amps	5.8	6.0	6.2	6.4	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.4	7.3	7.4	7.7	7.9	7.7	7.9	8.1	8.4	8.2	8.3	8.6	8.9
	HI PR	220	237	240	245	249	268	271	277	283	304	309	315	322	347	352	359	348	374	380	388	413	444	450	460
	Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	135	147	156	133	137	150	160	136	141	153	163
	MBh	24.6	25.3	27.4	29.4	24.0	24.7	26.8	28.7	23.5	24.1	26.1	28.0	22.9	23.6	25.5	27.4	21.7	22.4	24.2	26.0	20.1	20.7	22.4	24.1
	S/T	0.78	0.69	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.89	0.80	0.60	0.39
	ΔT	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	12	21	19	16	11
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
	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	22.7	23.4	25.3	27.2	22.2	22.8	24.7	26.5	21.6	22.3	24.1	25.9	21.1	21.7	23.5	25.3	20.1	20.7	22.4	24.0	18.6	19.1	20.7	22.2
	S/T	0.75	0.67	0.51	0.33	0.78	0.69	0.53	0.34	0.80	0.71	0.54	0.35	0.82	0.73	0.56	0.36	0.85	0.76	0.58	0.37	0.86	0.77	0.58	0.37
	ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11
	kW	1.47	1.51	1.55	1.60	1.59	1.62	1.67	1.73	1.69	1.73	1.78	1.84	1.78	1.82	1.88	1.94	1.85	1.89	1.96	2.02	1.92	1.96	2.03	2.10
	Amps	5.7	5.9	6.0	6.3	6.2	6.3	6.5	6.8	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8
	HI PR	216	232	235	241	244	262	266	272	277	298	303	309	316	340	345	352	341	367	372	380	404	435	441	451
	Lo PR	117	121	132	140	120	124	136	144	125	128	140	149	128	132	144	153	130	134	147	156	134	138	150	160

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

Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Design Subcooling @ AHR1 95°F Conditions, 5° - 7°F @ the Service Valve
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA: DSX160361A*/CA*F3743*6A* +TXV/ MBE1600** -1B* — LOW STAGE (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																											
		65°F				75°F				85°F				95°F				105°F				115°F							
IDB	AIRFLOW	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
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	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	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	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	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
	HiPR	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
	LoPR	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	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	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	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	23	22	19	15
	kW	1.49	1.52	1.57	1.62	1.60	1.64	1.69	1.74	1.70	1.74	1.80	1.86	1.79	1.83	1.89	1.96	1.87	1.91	1.97	2.04	1.93	1.98	2.04	2.11	1.93	1.98	2.04	2.11
800	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
	HiPR	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
	LoPR	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	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	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	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	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	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
	HiPR	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
	LoPR	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

904	MBh	26.2	26.7	28.0	29.9	25.6	26.1	27.4	29.2	25.0	25.5	26.7	28.5	24.4	24.9	26.1	27.8	23.2	23.6	24.8	26.4	21.5	21.9	22.9	24.5	
	S/T	0.94	0.90	0.82	0.66	0.97	0.94	0.84	0.69	0.99	0.96	0.87	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.94	0.76	
	ΔT	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	24	23	20	22	22	22	19	
	kW	1.50	1.53	1.58	1.63	1.61	1.65	1.70	1.76	1.72	1.75	1.81	1.87	1.81	1.85	1.91	1.97	1.88	1.93	1.99	2.06	1.95	2.00	2.06	2.13	
	Amps	5.8	6.0	6.2	6.4	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.4	7.3	7.4	7.7	7.9	7.7	7.9	8.1	8.4	8.2	8.3	8.6	8.9	
	HiPR	220	237	240	245	249	268	271	277	283	304	309	315	322	347	352	359	348	374	380	388	413	444	450	460	
	LoPR	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	
	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	
	800	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
HiPR		218	234	238	243	246	265	269	275	280	301	306	312	319	343	348	356	345	371	376	384	409	439	446	455	
LoPR		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	
HiPR		216	232	235	241	244	262	266	272	277	298	303	309	316	340	345	352	341	367	372	380	404	435	441	451	
LoPR		117	121	132	140	120	124	136	144	125	128	140	149	128	132	144	153	130	134	147	156	134	138	150	160	
696																										

EXPANDED COOLING DATA: DSX160361A* / CA*F3743*6A* +TXV/ MBE1600** -1B* — HIGH 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
1356	MBh	33.9	35.1	38.5	-	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.5	32.7	35.8	-	30.0	31.1	34.0	-	27.8	28.8	31.5	-
	S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
	ΔT	17	14	11	-	17	14	11	-	17	14	11	-	17	15	11	-	17	14	11	-	16	13	10	-
	kW	2.14	2.18	2.25	-	2.31	2.36	2.43	-	2.45	2.51	2.59	-	2.58	2.64	2.73	-	2.69	2.76	2.85	-	2.79	2.85	2.95	-
	Amps	8.1	8.3	8.6	-	8.8	9.0	9.3	-	9.5	9.7	10.0	-	10.1	10.4	10.7	-	10.8	11.1	11.4	-	11.4	11.7	12.1	-
1200	MBh	32.9	34.1	37.4	-	32.2	33.3	36.5	-	31.4	32.5	35.6	-	30.6	31.7	34.8	-	29.1	30.2	33.0	-	26.9	27.9	30.6	-
	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.79	0.66	0.45	-
	ΔT	17	15	11	-	17	15	11	-	18	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
	kW	2.12	2.17	2.24	-	2.29	2.34	2.41	-	2.43	2.49	2.57	-	2.56	2.62	2.71	-	2.67	2.73	2.82	-	2.77	2.83	2.93	-
	Amps	8.0	8.2	8.5	-	8.7	8.9	9.2	-	9.4	9.6	10.0	-	10.1	10.3	10.6	-	10.7	11.0	11.3	-	11.3	11.6	12.0	-
1043	MBh	30.4	31.5	34.5	-	29.7	30.8	33.7	-	29.0	30.0	32.9	-	28.3	29.3	32.1	-	26.9	27.8	30.5	-	24.9	25.8	28.2	-
	S/T	0.66	0.55	0.38	-	0.68	0.57	0.40	-	0.70	0.59	0.41	-	0.72	0.61	0.42	-	0.75	0.63	0.44	-	0.76	0.63	0.44	-
	ΔT	18	15	12	-	18	15	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
	kW	2.10	2.15	2.22	-	2.27	2.32	2.39	-	2.41	2.47	2.55	-	2.54	2.60	2.68	-	2.65	2.71	2.80	-	2.74	2.81	2.90	-
	Amps	8.0	8.2	8.4	-	8.6	8.8	9.1	-	9.3	9.6	9.9	-	10.0	10.2	10.5	-	10.6	10.9	11.2	-	11.2	11.5	11.9	-

		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
1356	MBh	34.5	35.5	38.4	41.2	33.7	34.7	37.5	40.3	32.9	33.8	36.6	39.3	32.1	33.0	35.7	38.4	30.5	31.4	34.0	36.4	28.2	29.1	31.5	33.8
	S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
	ΔT	19	18	14	10	19	18	15	10	19	18	15	10	19	18	15	10	19	18	14	10	18	17	14	9
	kW	2.14	2.18	2.25	2.33	2.31	2.36	2.43	2.51	2.45	2.51	2.59	2.68	2.58	2.64	2.73	2.82	2.69	2.76	2.85	2.95	2.79	2.85	2.95	3.05
	Amps	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.1	10.4	10.7	11.1	10.8	11.1	11.4	11.9	11.4	11.7	12.1	12.6
1200	MBh	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	32.1	34.7	37.2	29.6	30.5	33.0	35.4	27.4	28.2	30.5	32.8
	S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.89	0.79	0.60	0.39	0.89	0.80	0.61	0.39
	ΔT	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	10	19	17	14	10
	kW	2.12	2.17	2.24	2.31	2.29	2.34	2.41	2.49	2.43	2.49	2.57	2.66	2.56	2.62	2.71	2.80	2.67	2.73	2.82	2.92	2.77	2.83	2.93	3.03
	Amps	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	10.0	10.3	10.1	10.3	10.6	11.0	10.7	11.0	11.3	11.7	11.3	11.6	12.0	12.4
1043	MBh	30.9	31.8	34.4	37.0	30.2	31.1	33.6	36.1	29.5	30.3	32.8	35.2	28.7	29.6	32.0	34.4	27.3	28.1	30.4	32.7	25.3	26.0	28.2	30.3
	S/T	0.75	0.67	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.86	0.77	0.58	0.38
	ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	14	10
	kW	2.10	2.15	2.22	2.29	2.27	2.32	2.39	2.47	2.41	2.47	2.55	2.63	2.54	2.60	2.68	2.78	2.65	2.71	2.80	2.90	2.74	2.81	2.90	3.00
	Amps	8.0	8.2	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.6	9.9	10.2	10.0	10.2	10.5	10.9	10.6	10.9	11.2	11.6	11.2	11.5	11.9	12.3

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
 Design Subcooling @ AHR1 95°F Conditions, 5° - 7°F @ the Service Valve
 Amps = outdoor unit amps (comp. + fan)

EXPANDED COOLING DATA: DSX160361A* / CA*F3743*6A* +TXV/ MBE1600** -1B* — 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
	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
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
	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
1043	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

1356	MBh	35.7	36.4	38.1	40.7	34.9	35.6	37.2	39.7	34.0	34.7	36.3	38.8	33.2	33.9	35.5	37.8	31.6	32.2	33.7	35.9	29.2	29.8	31.2	33.3
	S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.94	0.76
	ΔT	23	22	21	18	23	23	21	19	23	23	21	19	23	23	22	19	21	22	21	18	20	20	20	17
	kW	2.14	2.18	2.25	2.33	2.31	2.36	2.43	2.51	2.45	2.51	2.59	2.68	2.58	2.64	2.73	2.82	2.69	2.76	2.85	2.95	2.79	2.85	2.95	3.05
	Amps	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.1	10.4	10.7	11.1	10.8	11.1	11.4	11.9	11.4	11.7	12.1	12.6
85	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	34.7	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
	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
1043	S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.91	0.82	0.67	0.98	0.95	0.86	0.69	0.99	0.96	0.86	0.70
	ΔT	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	23	22	21	18
	kW	2.10	2.15	2.22	2.29	2.27	2.32	2.39	2.47	2.41	2.47	2.55	2.63	2.54	2.60	2.68	2.78	2.65	2.71	2.80	2.90	2.74	2.81	2.90	3.00
	Amps	8.0	8.2	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.6	9.9	10.2	10.0	10.2	10.5	10.9	10.6	10.9	11.2	11.6	11.2	11.5	11.9	12.3
	HI PR	227	244	248	253	257	276	280	286	292	314	319	326	333	358	363	371	360	387	392	401	426	458	465	475
	Lo PR	114	117	128	136	117	121	132	140	121	125	136	145	124	128	140	149	127	131	143	152	130	134	146	156

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 kW = Total system power
 Shaded area reflects AHRI conditions
 Amps = outdoor unit amps (comp. +fan)
 Design Subcooling @ AHRI 95°F Conditions, 5° - 7°F @ the Service Valve

EXPANDED COOLING DATA — DSX160361B* / CA*F3743*6** + TXV+MBE1600*-1* LOW STAGE

IDB		Airflow		Outdoor Ambient Temperature																																			
				65°F						75°F						85°F						95°F						105°F						115°F					
				Entering Indoor Wet Bulb Temperature																																			
70	878	MBh	25.3	26.2	28.7	-	24.7	25.6	28.0	-	24.1	25.0	27.4	-	23.5	24.4	26.7	-	22.3	23.2	25.4	-	20.7	21.5	23.5	-													
		S/T	0.7	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-													
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-													
		kW	1.5	1.5	1.5	-	1.6	1.6	1.7	-	1.7	1.7	1.8	-	1.8	1.8	1.9	-	1.9	1.9	2.0	-	1.9	2.0	2.0	-													
		Amps	5.8	5.9	6.1	-	6.3	6.4	6.6	-	6.8	6.9	7.1	-	7.2	7.4	7.6	-	7.6	7.8	8.1	-	8.1	8.3	8.5	-													
	780	Hi PR	206	222	234	-	231	249	263	-	263	283	299	-	300	322	340	-	337	363	383	-	372	401	423	-													
		Lo PR	108	115	125	-	114	121	132	-	118	126	138	-	124	132	145	-	130	139	151	-	135	143	157	-													
		MBh	24.5	25.4	27.9	-	24.0	24.8	27.2	-	23.4	24.3	26.6	-	22.8	23.7	25.9	-	21.7	22.5	24.6	-	20.1	20.8	22.8	-													
		S/T	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-													
		ΔT	20	18	13	-	20	18	13	-	21	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-													
	683	kW	1.5	1.5	1.5	-	1.6	1.6	1.7	-	1.7	1.7	1.8	-	1.8	1.8	1.9	-	1.8	1.9	1.9	-	1.9	2.0	2.0	-													
Amps		5.8	5.9	6.1	-	6.2	6.3	6.5	-	6.7	6.9	7.1	-	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.0	8.2	8.5	-														
Hi PR		204	220	232	-	229	246	260	-	260	280	296	-	297	319	337	-	334	359	379	-	369	397	419	-														
Lo PR		107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	134	142	155	-														
MBh		22.7	23.5	25.7	-	22.1	22.9	25.1	-	21.6	22.4	24.5	-	21.1	21.8	23.9	-	20.0	20.8	22.7	-	18.5	19.2	21.1	-														
	S/T	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.6	0.4	-														
	ΔT	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-														
	kW	1.4	1.4	1.5	-	1.5	1.6	1.6	-	1.6	1.7	1.7	-	1.7	1.8	1.8	-	1.8	1.8	1.9	-	1.9	1.9	2.0	-														
	Amps	5.6	5.7	5.9	-	6.0	6.2	6.4	-	6.5	6.7	6.9	-	7.0	7.1	7.3	-	7.4	7.6	7.8	-	7.8	8.0	8.2	-														
	Hi PR	198	213	225	-	222	239	252	-	253	272	287	-	288	310	327	-	324	348	368	-	358	385	406	-														
Lo PR	104	110	120	-	109	116	127	-	114	121	132	-	119	127	139	-	125	133	145	-	130	138	150	-															

75	878	MBh	25.7	26.5	28.7	30.8	25.1	25.9	28.0	30.0	24.5	25.2	27.3	29.3	23.9	24.6	26.7	28.6	22.7	23.4	25.3	27.2	21.0	21.7	23.5	25.2	
		S/T	0.8	0.7	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	1.0	0.9	0.6	0.4	
		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	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.8	1.9	1.8	1.8	1.9	2.0	1.9	1.9	2.0	2.1	1.9	2.0	2.1	2.1
		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	7.4	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.6	8.9	
		Hi PR	208	224	237	247	234	251	266	277	266	286	302	315	303	326	344	359	341	366	387	404	376	405	428	446	
		Lo PR	109	116	127	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	169	
		MBh	25.0	25.7	27.8	29.9	24.4	25.1	27.2	29.2	23.8	24.5	26.5	28.5	23.2	23.9	25.9	27.8	22.1	22.7	24.6	26.4	20.4	21.0	22.8	24.4	
		S/T	0.8	0.7	0.5	0.3	0.8	0.7	0.6	0.4	0.8	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	
		ΔT	23	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	22	20	17	11	
		kW	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	1.9	2.0	2.0	2.1	
		780	Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.8	6.8	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.7	7.8	8.1	8.4	8.1	8.3	8.5	8.9
Hi PR	206		222	234	244	231	249	263	274	263	283	299	312	300	323	341	355	337	363	383	400	373	401	423	442		
Lo PR	108		115	125	133	114	121	132	141	118	126	138	147	124	132	145	154	130	139	151	161	135	144	157	167		
MBh	23.0		23.7	25.7	27.6	22.5	23.2	25.1	26.9	22.0	22.6	24.5	26.3	21.4	22.1	23.9	25.6	20.4	21.0	22.7	24.4	18.9	19.4	21.0	22.6		
S/T	0.8		0.7	0.5	0.3	0.8	0.7	0.5	0.3	0.8	0.7	0.6	0.4	0.8	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4		
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	1.4		1.5	1.5	1.6	1.5	1.6	1.6	1.7	1.6	1.7	1.7	1.8	1.7	1.8	1.8	1.9	1.8	1.9	1.9	2.0	1.9	1.9	2.0	2.1		
Amps	5.7		5.8	6.0	6.2	6.1	6.2	6.4	6.7	6.6	6.7	7.0	7.2	7.0	7.2	7.4	7.7	7.4	7.6	7.9	8.2	7.9	8.1	8.3	8.6		
Hi PR	200		215	227	237	224	242	255	266	255	275	290	303	291	313	330	345	327	352	372	388	361	389	411	428		
Lo PR	105		111	122	129	111	118	128	137	115	122	133	142	121	128	140	149	127	135	147	156	131	139	152	162		
683	878		MBh	25.7	26.5	28.7	30.8	25.1	25.9	28.0	30.0	24.5	25.2	27.3	29.3	23.9	24.6	26.7	28.6	22.7	23.4	25.3	27.2	21.0	21.7	23.5	25.2
			S/T	0.8	0.7	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	1.0	0.9	0.6	0.4
		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	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.9	1.8	1.8	1.9	2.0	1.9	1.9	2.0	2.1	1.9	2.0	2.1	2.1	
		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	7.4	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.6	8.9	
		Hi PR	208	224	237	247	234	251	266	277	266	286	302	315	303	326	344	359	341	366	387	404	376	405	428	446	
		Lo PR	109	116	127	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	169	
		MBh	25.0	25.7	27.8	29.9	24.4	25.1	27.2	29.2	23.8	24.5	26.5	28.5	23.2	23.9	25.9	27.8	22.1	22.7	24.6	26.4	20.4	21.0	22.8	24.4	
		S/T	0.8	0.7	0.5	0.3	0.8	0.7	0.6	0.4	0.8	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	
		ΔT	23	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	22	20	17	11	
		kW	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	1.9	2.0	2.0	2.1	
		75	Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.8	6.8	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.7	7.8	8.1	8.4	8.1	8.3	8.5	8.9
Hi PR	206		222	234	244	231	249	263	274	263	283	299	312	300	323	341	355	337	363	383	400	373	401	423	442		
Lo PR	108		115	125	133	114	121	132	141	118	126	138	147	124	132	145	154	130	139	151	161	135	144	157	167		
MBh	23.0		23.7	25.7	27.6	22.5	23.2	25.1	26.9	22.0	22.6	24.5	26.3	21.4	22.1	23.9	25.6	20.4	21.0	22.7	24.4	18.9	19.4	21.0	22.6		
S/T	0.8		0.7	0.5	0.3	0.8	0.7	0.5	0.3	0.8	0.7	0.6	0.4	0.8	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4		
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	1.4		1.5	1.5	1.6	1.5	1.6	1.6	1.7	1.6	1.7	1.7	1.8	1.7	1.8	1.8	1.9	1.8	1.9	1.9	2.0	1.9	1.9	2.0	2.1		
Amps	5.7		5.8	6.0	6.2	6.1	6.2	6.4	6.7	6.6	6.7	7.0	7.2	7.0	7.2	7.4	7.7	7.4	7.6	7.9	8.2	7.9	8.1	8.3	8.6		
Hi PR	200		215	227	237	224	242	255	266	255	275	290	303	291	313	330	345	327	352	372	388	361	389	411	428		
Lo PR	105		111	122	129	111	118	128	137	115	122	133	142	121	128	140	149	127	135	147	156	131	139	152	162		

EXPANDED COOLING DATA — DSX160361B* / CA*F3743*6** + TXV+MBE1600*-1* LOW STAGE (CONT.)

		Outdoor Ambient Temperature																															
		65°F				75°F				85°F				95°F				105°F				115°F											
IDB	Airflow	Entering Indoor Wet Bulb Temperature																															
878	MBh	26.2	26.7	28.6	30.5	25.6	26.1	27.9	29.8	25.0	25.5	27.2	29.1	24.3	24.9	26.6	28.4	23.1	23.6	25.2	27.0	21.4	21.9	23.4	25.0								
	S/T	0.9	0.9	0.7	0.5	0.9	0.9	0.7	0.5	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.6				
	ΔT	25	24	21	17	25	24	21	17	26	24	21	17	26	25	21	17	24	25	21	17	22	23	20	16								
	kW	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.8	1.7	1.8	1.8	1.9	1.8	1.9	1.9	2.0	1.9	1.9	2.0	2.1	2.0	2.0	2.1	2.1								
	Amps	5.9	6.0	6.2	6.4	6.4	6.5	6.7	7.0	6.9	7.0	7.3	7.5	7.3	7.5	7.7	8.0	7.8	8.0	8.2	8.5	8.2	8.4	8.7	9.0								
	HiPR	210	226	239	249	236	254	268	280	268	289	305	318	306	329	347	362	344	370	391	408	380	409	432	450								
	LoPR	110	117	128	136	116	124	135	144	121	129	140	150	127	135	147	157	133	142	155	165	138	146	160	170								
	MBh	25.4	26.0	27.7	29.6	24.8	25.4	27.1	29.0	24.2	24.8	26.4	28.3	23.6	24.1	25.8	27.6	22.5	22.9	24.5	26.2	20.8	21.3	22.7	24.3								
	S/T	0.9	0.8	0.7	0.5	0.9	0.8	0.7	0.5	0.9	0.9	0.7	0.5	1.0	0.9	0.7	0.5	1.0	0.9	0.8	0.6	1.0	0.9	0.8	0.6								
	ΔT	26	25	22	17	26	25	22	18	26	25	22	18	27	26	22	18	26	25	22	17	25	24	20	16								
80	kW	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.9	1.8	1.8	1.9	2.0	1.9	1.9	2.0	2.1	1.9	2.0	2.1	2.1									
	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	7.4	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.6	8.9								
	HiPR	208	224	237	247	234	251	266	277	266	286	302	315	303	326	344	359	341	366	387	404	376	405	428	446								
	LoPR	109	116	127	135	115	123	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	169								
	MBh	23.4	24.0	25.6	27.4	22.9	23.4	25.0	26.7	22.4	22.8	24.4	26.1	21.8	22.3	23.8	25.5	20.7	21.2	22.6	24.2	19.2	19.6	21.0	22.4								
	S/T	0.8	0.8	0.6	0.5	0.9	0.8	0.7	0.5	0.9	0.8	0.7	0.5	0.9	0.9	0.7	0.5	1.0	0.9	0.7	0.5	1.0	0.9	0.7	0.6								
	ΔT	27	25	22	18	27	26	22	18	27	26	22	18	27	26	23	18	27	26	22	18	25	24	21	17								
	kW	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.7	1.8	1.9	1.9	1.8	1.9	1.9	2.0	1.9	1.9	2.0	2.1								
	Amps	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.7	7.5	7.7	7.9	8.2	7.9	8.1	8.4	8.7								
	HiPR	202	217	230	239	227	244	258	269	258	277	293	306	294	316	334	348	330	355	375	392	365	393	415	433								
LoPR	106	112	123	131	112	119	130	138	116	123	135	144	122	130	142	151	128	136	148	158	132	141	154	163									
85	MBh	26.6	27.1	28.4	30.3	26.0	26.5	27.8	29.6	25.4	25.9	27.1	28.9	24.8	25.2	26.4	28.2	23.5	24.0	25.1	26.8	21.8	22.2	23.3	24.8								
	S/T	1.0	0.9	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.8	1.0	1.0	0.8	0.8								
	ΔT	27	26	25	22	27	27	25	22	27	27	25	22	26	26	25	22	25	25	25	22	23	23	20									
	kW	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.7	1.8	1.8	1.9	1.8	1.9	1.9	2.0	1.9	2.0	2.0	2.1	2.0	2.0	2.1	2.2								
	Amps	6.0	6.1	6.3	6.5	6.4	6.6	6.8	7.0	6.9	7.1	7.3	7.6	7.4	7.6	7.8	8.1	7.9	8.0	8.3	8.6	8.3	8.5	8.8	9.1								
	HiPR	212	229	241	252	238	257	271	283	271	292	308	321	309	332	351	366	347	374	395	412	384	413	436	455								
	LoPR	111	118	129	138	117	125	136	145	122	130	142	151	128	136	149	159	134	143	156	166	139	148	161	172								
	MBh	25.8	26.3	27.6	29.4	25.2	25.7	27.0	28.8	24.6	25.1	26.3	28.1	24.0	24.5	25.7	27.4	22.8	23.3	24.4	26.0	21.2	21.6	22.6	24.1								
	S/T	0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.7	1.0	0.9	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7								
	ΔT	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	27	27	26	23	25	25	24	21								
kW	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.8	1.7	1.8	1.8	1.9	1.8	1.9	1.9	2.0	1.9	1.9	2.0	2.1	2.0	2.0	2.1	2.1									
780	Amps	5.9	6.0	6.2	6.4	6.4	6.5	6.7	7.0	6.9	7.0	7.3	7.5	7.3	7.5	7.7	8.0	7.8	8.0	8.2	8.5	8.2	8.4	8.7	9.0								
	HiPR	210	226	239	249	236	254	268	280	268	289	305	318	306	329	347	362	344	370	391	408	380	409	432	450								
	LoPR	110	117	128	136	116	124	135	144	121	129	140	150	127	135	147	157	133	142	155	165	138	146	160	170								
	MBh	23.9	24.3	25.5	27.2	23.3	23.8	25.4	27.1	22.7	23.2	24.3	25.9	22.2	22.6	23.7	25.3	21.1	21.5	22.5	24.0	19.5	19.9	20.9	22.2								
	S/T	0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.7	1.0	0.9	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7								
	ΔT	28	28	26	23	29	28	27	23	29	28	27	23	29	28	27	23	28	28	26	23	26	26	25	21								
	kW	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.8	1.9	1.9	2.0	1.9	2.0	2.0	2.1								
	Amps	5.8	5.9	6.1	6.3	6.2	6.3	6.5	6.8	6.7	6.9	7.1	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8								
	HiPR	204	220	232	242	229	246	260	271	260	280	296	309	297	319	337	352	334	359	379	395	369	397	419	437								
	LoPR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165								

EXPANDED COOLING DATA — DSX160361B* / CA*F3743*6**+TXV+MBE1600*-1* HIGH 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	34.3	35.5	38.9	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.9	33.1	36.2	-	30.3	31.4	34.4	-	28.1	29.1	31.9	-
	S/T	0.7	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-
	ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
	kW	2.2	2.2	2.3	-	2.3	2.4	2.5	-	2.5	2.5	2.6	-	2.6	2.7	2.8	-	2.7	2.8	2.9	-	2.8	2.9	3.0	-
	Amps	8.7	8.9	9.2	-	9.4	9.6	9.9	-	10.2	10.5	10.8	-	10.9	11.2	11.6	-	11.7	11.9	12.3	-	12.4	12.7	13.1	-
	Hi PR	225	242	255	-	252	271	287	-	287	309	326	-	327	352	371	-	367	395	418	-	406	437	461	-
	Lo PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	147	-	131	140	152	-
	MBh	33.3	34.5	37.8	-	32.5	33.7	36.9	-	31.7	32.9	36.1	-	31.0	32.1	35.2	-	29.4	30.5	33.4	-	27.3	28.3	31.0	-
	S/T	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
1006	kW	2.1	2.2	2.3	-	2.3	2.4	2.4	-	2.5	2.5	2.6	-	2.6	2.7	2.8	-	2.7	2.8	2.9	-	2.8	2.9	3.0	-
	Amps	8.6	8.8	9.1	-	9.3	9.5	9.9	-	10.1	10.4	10.7	-	10.8	11.1	11.5	-	11.5	11.8	12.2	-	12.2	12.5	13.0	-
	Hi PR	222	239	253	-	250	269	284	-	284	306	323	-	323	348	368	-	364	392	413	-	402	433	457	-
	Lo PR	104	111	121	-	110	117	127	-	114	121	132	-	120	127	139	-	126	134	146	-	130	138	151	-
	MBh	30.7	31.9	34.9	-	30.0	31.1	34.1	-	29.3	30.4	33.3	-	28.6	29.6	32.5	-	27.2	28.2	30.8	-	25.2	26.1	28.6	-
	S/T	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.6	0.4	-
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	13	-	18	15	12	-
	kW	2.1	2.1	2.2	-	2.3	2.3	2.4	-	2.4	2.5	2.5	-	2.5	2.6	2.7	-	2.6	2.7	2.8	-	2.7	2.8	2.9	-
	Amps	8.4	8.6	8.8	-	9.0	9.3	9.6	-	9.8	10.1	10.4	-	10.5	10.8	11.2	-	11.2	11.5	11.9	-	11.9	12.2	12.6	-
	Hi PR	216	232	245	-	242	261	275	-	275	296	313	-	314	338	356	-	353	380	401	-	390	420	443	-
	Lo PR	101	107	117	-	106	113	124	-	111	118	129	-	116	124	135	-	122	130	141	-	126	134	146	-
75	MBh	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.3	34.2	37.1	39.8	32.4	33.4	36.2	38.8	30.8	31.7	34.4	36.9	28.6	29.4	31.8	34.2
	S/T	0.8	0.7	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	1.0	0.9	0.6	0.4
	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
	kW	2.2	2.2	2.3	2.4	2.4	2.4	2.5	2.6	2.5	2.6	2.7	2.7	2.6	2.7	2.8	2.9	2.8	2.8	2.9	3.0	2.9	2.9	3.0	3.1
	Amps	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.6	10.9	11.3	11.0	11.3	11.7	12.1	11.8	12.1	12.5	13.0	12.5	12.8	13.2	13.7
	Hi PR	227	244	258	269	255	274	289	302	290	312	329	343	330	355	375	391	371	399	422	440	410	441	466	486
	Lo PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	158	133	141	154	164
	MBh	33.9	34.9	37.7	40.5	33.1	34.1	36.9	39.6	32.3	33.2	36.0	38.6	31.5	32.4	35.1	37.7	29.9	30.8	33.3	35.8	27.7	28.5	30.9	33.2
	S/T	0.8	0.7	0.5	0.3	0.8	0.7	0.6	0.4	0.8	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4
	ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11
1006	kW	2.2	2.2	2.3	2.4	2.3	2.4	2.5	2.6	2.5	2.5	2.6	2.7	2.6	2.7	2.8	2.9	2.7	2.8	2.9	3.0	2.8	2.9	3.0	3.1
	Amps	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.3	10.2	10.5	10.8	11.2	10.9	11.2	11.6	12.0	11.7	11.9	12.4	12.8	12.4	12.7	13.1	13.6
	Hi PR	225	242	255	266	252	271	287	299	287	309	326	340	327	352	371	387	368	396	418	436	406	437	461	481
	Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	131	140	152	162
	MBh	31.3	32.2	34.8	37.4	30.5	31.4	34.0	36.5	29.8	30.7	33.2	35.6	29.1	29.9	32.4	34.8	27.6	28.4	30.8	33.0	25.6	26.3	28.5	30.6
	S/T	0.8	0.7	0.5	0.3	0.8	0.7	0.5	0.3	0.8	0.8	0.6	0.4	0.8	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4
	ΔT	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	11	21	19	16	11
	kW	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.5	2.4	2.5	2.6	2.7	2.6	2.6	2.7	2.8	2.7	2.7	2.8	2.9	2.8	2.8	2.9	3.0
	Amps	8.4	8.6	8.9	9.3	9.1	9.4	9.7	10.0	9.9	10.2	10.5	10.9	10.6	10.9	11.3	11.7	11.3	11.6	12.0	12.5	12.0	12.3	12.7	13.2
	Hi PR	218	235	248	258	245	263	278	290	278	299	316	330	317	341	360	376	357	384	405	423	394	424	448	467
	Lo PR	102	108	118	126	108	114	125	133	112	119	130	138	117	125	136	145	123	131	143	152	127	135	148	157

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
 Design Subcooling @ ARI 95°F Conditions, 5° - 7°F @ the Service Valve

Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — DSX160361B* / CA*F3743*6**+TXV+MBE1600*-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																
1294	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	29.1	29.7	31.7	33.9	29.1	29.7	31.7	33.9																
	S/T	0.9	0.9	0.7	0.5	0.9	0.9	0.7	0.5	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.6																
	ΔT	23	22	19	15	23	22	19	16	24	22	19	16	23	23	20	16	22	23	19	15	21	21	18	14	21	21	18	14	21	21	18	14																
	kW	2.2	2.2	2.3	2.4	2.4	2.4	2.5	2.6	2.5	2.6	2.7	2.8	2.7	2.7	2.8	2.9	2.8	2.9	2.9	3.1	2.9	3.0	3.1	3.2	2.9	3.0	3.1	3.2	2.9	3.0	3.1	3.2																
	Amps	8.8	9.1	9.4	9.7	9.6	9.8	10.1	10.5	10.4	10.7	11.0	11.5	11.1	11.4	11.8	12.3	11.9	12.2	12.6	13.1	12.6	12.9	13.4	13.9	12.6	12.9	13.4	13.9	12.6	12.9	13.4	13.9																
	HiPR	229	247	261	272	257	277	292	305	293	315	333	347	333	359	379	395	375	404	426	444	414	446	471	491	414	446	471	491	414	446	471	491																
	LoPR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166	134	142	155	166	134	142	155	166																
	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	28.2	28.8	30.8	32.9	28.2	28.8	30.8	32.9																
	S/T	0.9	0.8	0.7	0.5	0.9	0.8	0.7	0.5	0.9	0.9	0.7	0.5	1.0	0.9	0.7	0.5	1.0	0.9	0.8	0.6	1.0	0.9	0.8	0.6	1.0	0.9	0.8	0.6	1.0	0.9	0.8	0.6																
1150	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	25	23	20	16	24	23	20	16	23	22	19	15	23	22	19	15	23	22	19	15																
	kW	2.2	2.2	2.3	2.4	2.4	2.4	2.5	2.6	2.5	2.6	2.7	2.7	2.6	2.7	2.8	2.9	2.8	2.8	2.9	3.0	2.9	2.9	3.0	3.1	2.9	2.9	3.0	3.1	2.9	2.9	3.0	3.1																
	Amps	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.6	10.9	11.3	11.0	11.3	11.7	12.2	11.8	12.1	12.5	13.0	12.5	12.8	13.2	13.7	12.5	12.8	13.2	13.7	12.5	12.8	13.2	13.7																
	HiPR	227	244	258	269	255	274	290	302	290	312	329	343	330	355	375	391	371	400	422	440	410	441	466	486	410	441	466	486	410	441	466	486																
	LoPR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	158	133	141	154	164	133	141	154	164	133	141	154	164																
	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	26.0	26.6	28.4	30.4	26.0	26.6	28.4	30.4																
	S/T	0.8	0.8	0.6	0.5	0.9	0.8	0.7	0.5	0.9	0.8	0.7	0.5	0.9	0.9	0.7	0.5	1.0	0.9	0.7	0.5	1.0	0.9	0.7	0.6	1.0	0.9	0.7	0.6	1.0	0.9	0.7	0.6																
	ΔT	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	25	24	20	16	23	22	19	15	23	22	19	15	23	22	19	15																
	kW	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.5	2.4	2.5	2.6	2.7	2.6	2.6	2.7	2.8	2.7	2.8	2.8	2.9	2.8	2.9	3.0	3.1	2.8	2.9	3.0	3.1	2.8	2.9	3.0	3.1																
1006	Amps	8.5	8.7	9.0	9.4	9.2	9.4	9.8	10.1	10.0	10.3	10.6	11.0	10.7	11.0	11.4	11.8	11.4	11.7	12.1	12.6	12.1	12.4	12.9	13.4	12.1	12.4	12.9	13.4	12.1	12.4	12.9	13.4																
	HiPR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	364	379	360	388	409	427	398	428	452	472	398	428	452	472	398	428	452	472																
	LoPR	103	109	119	127	109	116	126	134	113	120	131	140	119	126	138	147	124	132	144	154	129	137	149	159	129	137	149	159	129	137	149	159																

1294	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	29.6	30.1	31.6	33.7	
	S/T	1.0	0.9	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.8	0.8	1.0	1.0	0.8	0.8	1.0	1.0	0.8	0.8	
	ΔT	25	24	23	20	25	24	23	20	24	25	23	20	24	24	23	20	23	23	23	20	21	21	21	21	21	21	21	19	
	kW	2.2	2.3	2.3	2.4	2.4	2.4	2.5	2.6	2.6	2.6	2.7	2.8	2.7	2.8	2.8	2.9	2.8	2.9	3.0	3.1	2.9	3.0	3.1	3.2	2.9	3.0	3.1	3.2	
	Amps	8.9	9.1	9.4	9.8	9.7	9.9	10.2	10.6	10.5	10.8	11.1	11.6	11.2	11.5	11.9	12.4	12.0	12.3	12.7	13.2	12.7	13.0	13.5	14.0	12.7	13.0	13.5	14.0	
	HiPR	232	249	263	275	260	280	295	308	296	318	336	350	337	362	383	399	379	408	430	449	418	450	475	496	418	450	475	496	
	LoPR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167	135	144	157	167	
	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	28.7	29.3	30.6	32.7	
	S/T	0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.7	1.0	0.9	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	
	ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	25	25	24	21	23	23	22	19	23	23	22	19	
	kW	2.2	2.2	2.3	2.4	2.4	2.4	2.5	2.6	2.5	2.6	2.7	2.8	2.7	2.7	2.8	2.9	2.8	2.9	2.9	3.1	2.9	3.0	3.1	3.2	2.9	3.0	3.1	3.2	
	Amps	8.8	9.1	9.4	9.7	9.6	9.8	10.1	10.5	10.4	10.7	11.0	11.5	11.1	11.4	11.8	12.3	11.9	12.2	12.6	13.1	12.6	12.9	13.4	13.9	12.6	12.9	13.4	13.9	
	HiPR	229	247	261	272	257	277	292	305	293	315	333	347	333	359	379	395	375	404	426	444	414	446	471	491	414	446	471	491	
	LoPR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166	134	142	155	166	
	1150	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	26.5	27.0	28.3	30.2
S/T		0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.7	1.0	0.9	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	
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	24	24	23	20	
kW		2.1	2.2	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.7	2.6	2.7	2.8	2.8	2.7	2.8	2.9	3.0	2.8	2.9	3.0	3.1	2.8	2.9	3.0	3.1	
Amps		8.6	8.8	9.1	9.4	9.3	9.5	9.8	10.2	10.1	10.4	10.7	11.1	10.8	11.1	11.5	11.9	11.5	11.8	12.2	12.7	12.2	12.5	13.0	13.5	12.2	12.5	13.0	13.5	
HiPR		222	239	253	264	250	269	284	296	284	305	323	336	323	348	367	383	364	391	413	431	402	432	457	476	402	432	457	476	
LoPR		104	110	121	128	110	117	127	136	114	121	132	141	120	127	139	148	126	134	146	155	130	138	151	161	130	138	151	161	
1006		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	29.6	30.1	31.6	33.7
		S/T	1.0	0.9	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.8	0.8	1.0	1.0	0.8	0.8	1.0	1.0	0.8	0.8
		ΔT	25	24	23	20	25	24	23	20	24	25	23	20	24	24	23	20	23	23	23	20	21	21	21	21	21	21	21	19
		kW	2.2	2.3	2.3	2.4	2.4	2.4	2.5	2.6	2.6	2.6	2.7	2.8	2.7	2.8	2.8	2.9	2.8	2.9	3.0	3.1	2.9	3.0	3.1	3.2	2.9	3.0	3.1	3.2
		Amps	8.9	9.1	9.4	9.8	9.7	9.9	10.2	10.6	10.5	10.8	11.1	11.6	11.2	11.5	11.9	12.4	12.0	12.3	12.7	13.2	12.7	13.0	13.5	14.0	12.7	13.0	13.5	14.0
		HiPR	232	249	263	275	260	280	295	308	296	318	336	350	337	362	383	399	379	408	430	449	418	450	475	496	418	450	475	496
		LoPR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167	135	144	157	167
		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	28.7	29.3	30.6	32.7
	S/T	0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.7	1.0	0.9	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	
	ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	25	25	24	21	23	23	22	19	23	23	22	19	
	kW	2.2	2.2	2.3	2.4	2.4	2.4	2.5	2.6	2.5	2.6	2.7	2.8	2.7	2.7	2.8	2.9	2.8	2.9	2.9	3.1	2.9	3.0	3.1	3.2	2.9	3.0	3.1	3.2	
	Amps	8.8	9.1	9.4	9.7	9.6	9.8	10.1	10.5	10.4	10.7	11.0	11.5	11.1	11.4	11.8	12.3	11.9	12.2	12.6	13.1	12.6	12.9	13.4	13.9	12.6	12.9	13.4	13.9	
	HiPR	229	247	261	272	257	277	292	305	293	315	333	347	333	359	379	395	375	404	426	444	414	446	471	491	414	446	471	491	
	LoPR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166	134	142	155	166	
	85	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	26.5	27.0	28.3	30.2
S/T		0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.7	1.0	0.9	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	
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	24	24	23	20	
kW		2.1	2.2	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.7	2.6	2.7	2.8	2.8	2.7	2.8	2.9	3.0	2.8	2.9	3.0	3.1	2.8	2.9	3.0	3.1	
Amps		8.6	8.8	9.1	9.4	9.3	9.5	9.8	10.2	10.1	10.4	10.7	11.1	10.8	11.1	11.5	11.9	11.5	11.8	12.2	12.7	12.2	12.5	13.0	13.5	12.2	12.5	13.0	13.5	
HiPR		222	239	253	264	250	269	284	296	284	305	323	336	323	348	367	383	364	391	413	431	402	432	457	476	402	432	457	476	
LoPR		104	110	121	128	110	117	127	136	114	121	132	141	120	127	139	148	126	134	146	155	130	138	151	161	130	138	151	161	

EXPANDED COOLING DATA: DSX160481A*/CA*F4961*6A* +TXV/MBE2000**-1B* — 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
1238	MBh	33.9	35.2	38.5	-	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.5	32.7	35.8	-	30.0	31.1	34.0	-	27.8	28.8	31.5	-
	S/T	0.73	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	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
	kW	2.04	2.09	2.16	-	2.21	2.26	2.33	-	2.35	2.41	2.49	-	2.48	2.54	2.62	-	2.59	2.65	2.74	-	2.68	2.74	2.84	-
	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	11.0	11.4	-	11.4	11.7	12.1	-
1100	MBh	32.9	34.1	37.4	-	32.2	33.3	36.5	-	31.4	32.5	35.7	-	30.6	31.7	34.8	-	29.1	30.2	33.0	-	27.0	27.9	30.6	-
	S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
	ΔT	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
	kW	2.03	2.07	2.14	-	2.19	2.24	2.31	-	2.33	2.38	2.47	-	2.46	2.51	2.60	-	2.57	2.62	2.71	-	2.66	2.72	2.81	-
	Amps	8.1	8.2	8.5	-	8.7	8.9	9.2	-	9.4	9.6	10.0	-	10.1	10.3	10.6	-	10.7	10.9	11.3	-	11.3	11.6	12.0	-
963	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	28.3	-
	S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
	kW	2.01	2.05	2.12	-	2.17	2.22	2.29	-	2.31	2.36	2.44	-	2.44	2.49	2.58	-	2.54	2.60	2.69	-	2.64	2.70	2.79	-
	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	10.8	11.2	-	11.2	11.5	11.9	-

		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
1238	MBh	34.5	35.5	38.4	41.3	33.7	34.7	37.5	40.3	32.9	33.9	36.6	39.3	32.1	33.0	35.8	38.4	30.5	31.4	34.0	36.5	28.2	29.1	31.5	33.8
	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	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
	kW	2.04	2.09	2.16	2.23	2.21	2.26	2.33	2.41	2.35	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	2.84	2.94
	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	11.0	11.4	11.8	11.4	11.7	12.1	12.5
1100	MBh	33.5	34.5	37.3	40.1	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	32.1	34.7	37.3	29.6	30.5	33.0	35.4	27.4	28.2	30.5	32.8
	S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
	ΔT	22	20	17	12	23	21	17	12	23	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11
	kW	2.03	2.07	2.14	2.21	2.19	2.24	2.31	2.39	2.33	2.38	2.47	2.55	2.46	2.51	2.60	2.69	2.57	2.62	2.71	2.81	2.66	2.72	2.81	2.91
	Amps	8.1	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	10.9	11.3	11.7	11.3	11.6	12.0	12.4
963	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	28.8	29.6	32.0	34.4	27.3	28.1	30.4	32.7	25.3	26.0	28.2	30.3
	S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38
	ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	20	16	11
	kW	2.01	2.05	2.12	2.19	2.17	2.22	2.29	2.37	2.31	2.36	2.44	2.53	2.44	2.49	2.58	2.67	2.54	2.60	2.69	2.78	2.64	2.70	2.79	2.89
	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	10.8	11.2	11.6	11.2	11.5	11.9	12.3

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
 Design Subcooling @ AHR1 95°F Conditions, 5° - 7°F @ the Service Valve
 Amps = outdoor unit amps (comp. + fan)

EXPANDED COOLING DATA: DSX160481A*/CA*F4961*6A*+TXV/MBE2000**-1B*—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	35.1	35.9	38.3	41.0	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.1	32.7	33.4	35.6	38.1	31.0	31.7	33.9	36.2	28.7	29.4	31.4	33.5
	S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
	ΔT	24	23	20	16	24	23	20	16	25	23	20	16	24	23	20	16	23	24	20	16	21	22	19	15
	kW	2.04	2.09	2.16	2.23	2.21	2.26	2.33	2.41	2.35	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	2.84	2.94
	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	11.0	11.4	11.8	11.4	11.7	12.1	12.5
	HI PR	227	244	248	253	257	276	280	286	292	314	318	325	332	357	362	370	374	402	408	417	419	450	457	467
	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	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	30.5	32.6
	S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	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
963	kW	2.03	2.07	2.14	2.21	2.19	2.24	2.31	2.39	2.33	2.38	2.47	2.55	2.46	2.51	2.60	2.69	2.57	2.62	2.71	2.81	2.66	2.72	2.81	2.91
	Amps	8.1	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	10.9	11.3	11.7	11.3	11.6	12.0	12.4
	HI PR	225	242	245	251	254	273	277	283	289	311	315	322	329	354	359	367	370	398	404	413	415	446	452	462
	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	31.5	32.1	34.3	36.7	30.7	31.4	33.5	35.9	30.0	30.6	32.7	35.0	29.3	29.9	31.9	34.1	27.8	28.4	30.3	32.4	25.8	26.3	28.1	30.1
	S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.66	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.96	0.90	0.74	0.55
	ΔT	25	24	21	17	26	24	21	17	26	25	21	17	26	25	21	17	25	24	21	17	23	22	19	16
	kW	2.01	2.05	2.12	2.19	2.17	2.22	2.29	2.37	2.31	2.36	2.44	2.53	2.44	2.49	2.58	2.67	2.54	2.60	2.69	2.78	2.64	2.70	2.79	2.89
	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	10.8	11.2	11.6	11.2	11.5	11.9	12.3
	HI PR	223	239	243	248	252	270	274	280	286	308	312	319	326	350	355	363	367	394	400	409	411	441	448	458
	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	35.7	36.4	38.1	40.7	34.9	35.6	37.2	39.7	34.1	34.7	36.4	38.8	33.2	33.9	35.5	37.8	31.6	32.2	33.7	35.9	29.2	29.8	31.2	33.3
	S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
	ΔT	25	25	24	20	26	25	24	21	25	25	24	21	25	25	24	21	23	24	24	21	22	22	22	19
	kW	2.04	2.09	2.16	2.23	2.21	2.26	2.33	2.41	2.35	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	2.84	2.94
	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	11.0	11.4	11.8	11.4	11.7	12.1	12.5
	HI PR	227	244	248	253	257	276	280	286	292	314	318	325	332	357	362	370	374	402	408	417	419	450	457	467
	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	34.7	35.3	37.0	39.5	33.9	34.5	36.2	38.6	33.1	33.7	35.3	37.7	32.3	32.9	34.4	36.7	30.6	31.2	32.7	34.9	28.4	28.9	30.3	32.3
	S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.73	1.00	1.00	0.91	0.74
	ΔT	26	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	26	26	25	21	24	24	23	20
1100	kW	2.03	2.07	2.14	2.21	2.19	2.24	2.31	2.39	2.33	2.38	2.47	2.55	2.46	2.51	2.60	2.69	2.57	2.62	2.71	2.81	2.66	2.72	2.81	2.91
	Amps	8.1	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.2	10.0	10.2	10.5	10.9	10.6	10.8	11.2	11.6	11.3	11.6	12.0	12.4
	HI PR	225	242	245	251	254	273	277	283	289	311	315	322	329	354	359	367	370	398	404	413	415	446	452	462
	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	32.0	32.6	34.2	36.5	31.3	31.9	33.4	35.6	30.5	31.1	32.6	34.8	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	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71
	ΔT	26.9	26	25	22	27	27	25	22	27	27	25	22	27	27	26	22	27	27	25	22	25	25	24	20
	kW	2.01	2.05	2.12	2.19	2.17	2.22	2.29	2.37	2.31	2.36	2.44	2.53	2.44	2.49	2.58	2.67	2.54	2.60	2.69	2.78	2.64	2.70	2.79	2.89
	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	10.8	11.2	11.6	11.2	11.5	11.9	12.3
	HI PR	223	239	243	248	252	270	274	280	286	308	312	319	326	350	355	363	367	394	400	409	411	441	448	458
	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 conditions
 kW = Total system power
 Design Subcooling @ AHRI 95°F Conditions, 5° - 7°F @ the Service Valve
 Amps = outdoor unit amps (comp. + fan)

EXPANDED COOLING DATA: DSX160481A*/ CA*F4961*6A* +TXV/ MBE2000**-1B* — HIGH 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	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	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.82	0.68	0.47	-	0.84	0.70	0.49	-	0.87	0.73	0.51	-	0.88	0.74	0.51	-
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	15	12	-
	kW	2.94	3.01	3.10	-	3.18	3.25	3.36	-	3.38	3.46	3.58	-	3.57	3.65	3.77	-	3.72	3.81	3.94	-	3.86	3.95	4.08	-
	Amps	11.4	11.7	12.1	-	12.3	12.6	13.0	-	13.4	13.7	14.2	-	14.3	14.7	15.2	-	15.2	15.6	16.1	-	16.1	16.5	17.1	-
	HI PR	241	259	262	-	272	292	297	-	309	333	337	-	352	379	384	-	396	426	432	-	444	477	484	-
	Lo PR	120	124	135	-	123	127	139	-	127	131	144	-	131	135	147	-	133	138	150	-	137	141	154	-
	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	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
	ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
1550	kW	2.92	2.98	3.08	-	3.15	3.22	3.33	-	3.36	3.43	3.55	-	3.54	3.62	3.74	-	3.69	3.78	3.91	-	3.83	3.91	4.05	-
	Amps	11.3	11.6	12.0	-	12.2	12.5	12.9	-	13.3	13.6	14.0	-	14.2	14.5	15.0	-	15.1	15.5	16.0	-	16.0	16.4	16.9	-
	HI PR	238	256	260	-	269	289	294	-	306	329	334	-	349	375	380	-	392	422	428	-	439	472	479	-
	Lo PR	119	122	133	-	122	126	137	-	126	130	142	-	130	134	146	-	132	136	149	-	135	140	152	-
	MBh	41.3	42.8	46.9	-	40.3	41.8	45.8	-	39.4	40.8	44.7	-	38.4	39.8	43.6	-	36.5	37.8	41.4	-	33.8	35.0	38.4	-
	S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.81	0.68	0.47	-
1356	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-
	kW	2.89	2.96	3.05	-	3.12	3.19	3.30	-	3.33	3.40	3.52	-	3.51	3.59	3.71	-	3.66	3.74	3.87	-	3.79	3.88	4.01	-
	Amps	11.2	11.5	11.8	-	12.1	12.4	12.8	-	13.2	13.5	13.9	-	14.1	14.4	14.9	-	15.0	15.3	15.8	-	15.9	16.2	16.8	-
	HI PR	236	254	257	-	267	287	291	-	303	326	331	-	345	371	376	-	388	418	424	-	435	468	474	-
	Lo PR	117	121	132	-	121	125	136	-	125	129	141	-	128	132	144	-	131	135	147	-	134	138	151	-
75	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	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.99	0.89	0.67	0.43	1.00	0.90	0.68	0.44
	ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11
	kW	2.94	3.01	3.10	3.21	3.18	3.25	3.36	3.47	3.38	3.46	3.58	3.70	3.57	3.65	3.77	3.90	3.72	3.81	3.94	4.08	3.86	3.95	4.08	4.23
	Amps	11.4	11.7	12.1	12.5	12.3	12.6	13.0	13.5	13.4	13.7	14.2	14.7	14.3	14.7	15.2	15.7	15.2	15.6	16.1	16.8	16.1	16.5	17.1	17.8
	HI PR	241	259	262	268	272	292	297	303	309	333	337	345	352	379	384	393	396	426	432	442	444	477	484	495
	Lo PR	120	124	135	144	123	127	139	148	127	131	144	153	131	135	147	157	133	138	150	160	137	141	154	164
	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	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.88	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.85	0.65	0.42
	ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11
1550	kW	2.92	2.98	3.08	3.18	3.15	3.22	3.33	3.44	3.36	3.43	3.55	3.67	3.54	3.62	3.74	3.87	3.69	3.78	3.91	4.04	3.83	3.91	4.05	4.19
	Amps	11.3	11.6	12.0	12.4	12.2	12.5	12.9	13.4	13.3	13.6	14.0	14.6	14.2	14.5	15.0	15.6	15.1	15.5	16.0	16.6	16.0	16.4	16.9	17.6
	HI PR	238	256	260	265	269	289	294	300	306	329	334	341	349	375	380	389	392	422	428	437	439	472	479	490
	Lo PR	119	122	133	142	122	126	137	146	126	130	142	151	130	134	146	155	132	136	149	158	135	140	152	162
	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	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.82	0.62	0.40	0.92	0.82	0.62	0.40
1356	ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	18	12	23	21	17	12	21	20	16	11
	kW	2.89	2.96	3.05	3.16	3.12	3.19	3.30	3.41	3.33	3.40	3.52	3.64	3.51	3.59	3.71	3.84	3.66	3.74	3.87	4.01	3.79	3.88	4.01	4.15
	Amps	11.2	11.5	11.8	12.3	12.1	12.4	12.8	13.3	13.2	13.5	13.9	14.4	14.1	14.4	14.9	15.4	15.0	15.3	15.8	16.4	15.9	16.2	16.8	17.4
	HI PR	236	254	257	263	267	287	291	297	303	326	331	338	345	371	376	385	388	418	424	433	435	468	474	485
	Lo PR	117	121	132	141	121	125	136	145	125	129	141	150	128	132	144	154	131	135	147	157	134	138	151	161

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 kW = Total system power
 Design Subcooling @ AHR195°F Conditions, 5° - 7°F @ the Service Valve
 Amps = outdoor unit amps (comp. + fan)

EXPANDED COOLING DATA: DSX160481A*/CA*F4961*6A*+TXV/MBE2000**-1B* — HIGH STAGE (CONT.)

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																																									
				65°F							75°F							85°F							95°F							105°F							115°F						
				ENTERING INDOOR WET BULB TEMPERATURE																																									
80	1744	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	39.0	39.9	42.6	45.5															
		S/T	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.95	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.84	0.63	1.00	1.00	0.84	0.63															
		ΔT	24	23	20	16	25	23	20	16	24	23	20	16	23	24	20	16	22	23	20	16	21	21	19	15	21	21	19	15															
		kW	2.94	3.01	3.10	3.21	3.18	3.25	3.36	3.47	3.38	3.46	3.58	3.70	3.57	3.65	3.77	3.90	3.72	3.81	3.94	4.08	3.86	3.95	4.08	4.23	3.86	3.95	4.08	4.23															
		Amps	11.4	11.7	12.1	12.5	12.3	12.6	13.0	13.5	13.4	13.7	14.2	14.7	14.3	14.7	15.2	15.7	15.2	15.6	16.1	16.8	16.1	16.5	17.1	17.8	16.1	16.5	17.1	17.8															
		HI PR	241	259	262	268	272	292	297	303	309	333	337	345	352	379	384	393	396	426	432	442	444	477	484	495	444	477	484	495															
		Lo PR	120	124	135	144	123	127	139	148	127	131	144	153	131	135	147	157	133	138	150	160	137	141	154	164	137	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	37.9	38.7	41.4	44.2															
	S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.60	1.00	0.98	0.80	0.60																
	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	24	24	21	17	22	23	20	16	22	23	20	16																
	1550	kW	2.92	2.98	3.08	3.18	3.15	3.22	3.33	3.44	3.36	3.43	3.55	3.67	3.54	3.62	3.74	3.87	3.69	3.78	3.91	4.04	3.83	3.91	4.05	4.19	3.83	3.91	4.05	4.19															
		Amps	11.3	11.6	12.0	12.4	12.2	12.5	12.9	13.4	13.3	13.6	14.0	14.6	14.2	14.5	15.0	15.6	15.1	15.5	16.0	16.6	16.0	16.4	16.9	17.6	16.0	16.4	16.9	17.6															
		HI PR	238	256	260	265	269	289	294	300	306	329	334	341	349	375	380	389	392	422	428	437	439	472	479	490	439	472	479	490															
		Lo PR	119	122	133	142	122	126	137	146	126	130	142	151	130	134	146	155	132	136	149	158	135	140	152	162	135	140	152	162															
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	35.0	35.7	38.2	40.8																
S/T		0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.01	0.95	0.77	0.58	1.01	0.95	0.77	0.58																
ΔT		25	24	21	17	26	25	21	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16	24	23	20	16																
kW		2.89	2.96	3.05	3.16	3.12	3.19	3.30	3.41	3.33	3.40	3.52	3.64	3.51	3.59	3.71	3.84	3.66	3.74	3.87	4.01	3.79	3.88	4.01	4.15	3.79	3.88	4.01	4.15																
1356	Amps	11.2	11.5	11.8	12.3	12.1	12.4	12.8	13.3	13.2	13.5	13.9	14.4	14.1	14.4	14.9	15.4	15.0	15.3	15.8	16.4	15.9	16.2	16.8	17.4	15.9	16.2	16.8	17.4																
	HI PR	236	254	257	263	267	287	291	297	303	326	331	338	345	371	376	385	388	418	424	433	435	468	474	485	435	468	474	485																
	Lo PR	117	121	132	141	121	125	136	145	125	129	141	150	128	132	144	154	131	135	147	157	134	138	151	161	134	138	151	161																
	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	35.0	35.7	38.2	40.8																

1744	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	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.99	0.81	1.00	1.00	1.00	0.81
	ΔT	26	25	24	21	25	25	24	21	24	25	24	21	24	24	24	21	23	23	24	21	21	21	22	19
	kW	2.94	3.01	3.10	3.21	3.18	3.25	3.36	3.47	3.38	3.46	3.58	3.70	3.57	3.65	3.77	3.90	3.72	3.81	3.94	4.08	3.86	3.95	4.08	4.23
	Amps	11.4	11.7	12.1	12.5	12.3	12.6	13.0	13.5	13.4	13.7	14.2	14.7	14.3	14.7	15.2	15.7	15.2	15.6	16.1	16.8	16.1	16.5	17.1	17.8
	HiPR	241	259	262	268	272	292	297	303	309	333	337	345	352	379	384	393	396	426	432	442	444	477	484	495
	LoPR	120	124	135	144	123	127	139	148	127	131	144	153	131	135	147	157	133	138	150	160	137	141	154	164
	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	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
	ΔT	27	26	25	21	27	27	25	22	27	27	25	22	26	26	25	22	25	25	25	22	23	23	23	20
1550	kW	2.92	2.98	3.08	3.18	3.15	3.22	3.33	3.44	3.36	3.43	3.55	3.67	3.54	3.62	3.74	3.87	3.69	3.78	3.91	4.04	3.83	3.91	4.05	4.19
	Amps	11.3	11.6	12.0	12.4	12.2	12.5	12.9	13.4	13.3	13.6	14.0	14.6	14.2	14.5	15.0	15.6	15.1	15.5	16.0	16.6	16.0	16.4	16.9	17.6
	HiPR	238	256	260	265	269	289	294	300	306	329	334	341	349	375	380	389	392	422	428	437	439	472	479	490
	LoPR	119	122	133	142	122	126	137	146	126	130	142	151	130	134	146	155	132	136	149	158	135	140	152	162
	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
1356	S/T	0.92	0.89	0.80	0.65	0.96	0.92	0.83	0.68	0.98	0.95	0.85	0.69	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
	ΔT	27	27	25	22	28	27	26	22	28	27	26	22	27	27	26	22	26	27	25	22	24	25	24	21
	kW	2.89	2.96	3.05	3.16	3.12	3.19	3.30	3.41	3.33	3.40	3.52	3.64	3.51	3.59	3.71	3.84	3.66	3.74	3.87	4.01	3.79	3.88	4.01	4.15
	Amps	11.2	11.5	11.8	12.3	12.1	12.4	12.8	13.3	13.2	13.5	13.9	14.4	14.1	14.4	14.9	15.4	15.0	15.3	15.8	16.4	15.9	16.2	16.8	17.4
	HiPR	236	254	257	263	267	287	291	297	303	326	331	338	345	371	376	385	388	418	424	433	435	468	474	485
LoPR	117	121	132	141	121	125	136	145	125	129	141	150	128	132	144	154	131	135	147	157	134	138	151	161	

EXPANDED COOLING DATA: DSX160601A*/CA*F4961*6A* + TXV/ MBE2000** -1B* — LOW STAGE

IDB		OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		ENTERING INDOOR WET BULB TEMPERATURE																								
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	1575	MBh	41.8	43.3	47.5	-	40.8	42.3	46.3	-	39.8	41.3	45.2	-	38.9	40.3	44.1	-	36.9	38.3	41.9	-	34.2	35.5	38.8	-
		S/T	0.75	0.62	0.43	-	0.78	0.65	0.45	-	0.80	0.66	0.46	-	0.82	0.69	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	2.61	2.67	2.76	-	2.83	2.89	2.99	-	3.02	3.09	3.19	-	3.19	3.26	3.37	-	3.33	3.41	3.52	-	3.45	3.53	3.66	-
		Amps	10.1	10.3	10.7	-	10.9	11.2	11.6	-	11.9	12.2	12.6	-	12.7	13.0	13.5	-	14.9	15.2	15.8	-	15.7	16.1	16.7	-
	1400	HIPR	231	248	252	-	253	272	276	-	297	319	323	-	338	363	368	-	380	409	415	-	439	472	479	-
		LoPR	120	124	136	-	124	128	140	-	128	132	144	-	132	136	148	-	134	139	151	-	138	142	155	-
		MBh	40.6	42.0	46.1	-	39.6	41.1	45.0	-	38.7	40.1	43.9	-	37.7	39.1	42.9	-	35.9	37.2	40.7	-	33.2	34.4	37.7	-
		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	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-
1225	kW	2.59	2.65	2.74	-	2.80	2.87	2.97	-	2.99	3.06	3.17	-	3.16	3.23	3.34	-	3.30	3.38	3.49	-	3.42	3.50	3.62	-	
	Amps	10.0	10.2	10.6	-	10.8	11.1	11.5	-	11.8	12.1	12.5	-	12.6	12.9	13.4	-	14.7	15.1	15.6	-	15.6	15.9	16.5	-	
	HIPR	228	246	249	-	251	270	274	-	294	316	320	-	335	360	365	-	376	405	410	-	435	468	474	-	
	LoPR	119	123	134	-	123	127	138	-	127	131	143	-	130	134	147	-	133	137	150	-	136	141	153	-	
	MBh	37.4	38.8	42.5	-	36.6	37.9	41.5	-	35.7	37.0	40.5	-	34.8	36.1	39.6	-	33.1	34.3	37.6	-	30.7	31.8	34.8	-	
	S/T	0.69	0.57	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.75	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	-	19	17	13	-	18	16	12	-	
	kW	2.57	2.63	2.72	-	2.78	2.84	2.94	-	2.97	3.03	3.14	-	3.13	3.20	3.31	-	3.27	3.35	3.46	-	3.39	3.47	3.59	-	
	Amps	9.9	10.1	10.5	-	10.7	11.0	11.4	-	11.7	12.0	12.4	-	12.5	12.8	13.2	-	14.6	15.0	15.5	-	15.4	15.8	16.3	-	
	HIPR	226	243	247	-	248	267	271	-	291	313	317	-	331	356	361	-	373	401	406	-	431	463	469	-	
	LoPR	118	122	133	-	122	125	137	-	126	130	142	-	129	133	145	-	132	136	148	-	135	139	152	-	

75			OUTDOOR AMBIENT TEMPERATURE																																																																																																	
			65°F												75°F												95°F												105°F												115°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																																																																
			1575	MBh	42.5	43.8	47.4	50.8	41.5	42.7	46.3	49.6	40.5	41.7	45.2	48.5	39.5	40.7	44.1	47.3	37.6	38.7	41.9	44.9	34.8	35.8	38.8	41.6	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	0.83	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.87	0.66	0.43	ΔT	21	19	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10																						
1400	kW	2.61	2.67	2.76	2.86	2.83	2.89	2.99	3.10	3.02	3.09	3.19	3.31	3.19	3.26	3.37	3.49	3.33	3.41	3.52	3.65	3.45	3.53	3.66	3.79	Amps	10.1	10.3	10.7	11.1	10.9	11.2	11.6	12.0	11.9	12.2	12.6	13.1	12.7	13.0	13.5	14.0	14.9	15.2	15.8	16.4	15.7	16.1	16.7	17.3	Hi PR	231	248	252	257	253	272	276	282	297	319	323	331	338	363	368	377	380	409	415	424	439	472	479	490	Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	139	151	161	138	142	155	165
	MBh	41.3	42.5	46.0	49.3	40.3	41.5	44.9	48.2	39.3	40.5	43.8	47.1	38.4	39.5	42.8	45.9	36.5	37.5	40.6	43.6	33.8	34.8	37.6	40.4	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	11	22	20	17	12	22	21	17	12	22	21	17	12	22	21	17	12	22	20	17	12	21	19	16	11																					
	kW	2.59	2.65	2.74	2.83	2.80	2.87	2.97	3.07	2.99	3.06	3.17	3.28	3.16	3.23	3.34	3.46	3.30	3.38	3.49	3.62	3.42	3.50	3.62	3.75	Amps	10.0	10.2	10.6	11.0	10.8	11.1	11.5	11.9	11.8	12.1	12.5	13.0	12.6	12.9	13.4	13.9	14.7	15.1	15.6	16.2	15.6	15.9	16.5	17.1	Hi PR	228	246	249	255	251	270	274	280	294	316	320	327	335	360	365	373	376	405	410	419	435	468	474	485	Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	141	153	163
	MBh	38.1	39.2	42.4	45.5	37.2	38.3	41.5	44.5	36.3	37.4	40.5	43.4	35.4	36.5	39.5	42.4	33.7	34.6	37.5	40.3	31.2	32.1	34.7	37.3	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	0.86	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	22	21	17	12	22	21	19	16	11																								
	1225	kW	2.57	2.63	2.72	2.81	2.78	2.84	2.94	3.04	2.97	3.03	3.14	3.25	3.13	3.20	3.31	3.43	3.27	3.35	3.46	3.58	3.39	3.47	3.59	3.72	Amps	9.9	10.1	10.5	10.9	10.7	11.0	11.4	11.8	11.7	12.0	12.4	12.8	12.5	12.8	13.2	13.7	14.6	15.0	15.5	16.1	15.4	15.8	16.3	17.0	Hi PR	226	243	247	252	248	267	271	277	291	313	317	324	331	356	361	369	373	401	406	415	431	463	469	480	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

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 kW = Total system power
 Design Subcooling @ AHR1 95°F Conditions, 5° - 7°F @ the Service Valve
 Shaded area reflects ACCA (TVA) conditions
 Amps = outdoor unit amps (comp. + fan)

EXPANDED COOLING DATA: DSX160601A*/CA*F4961*6A* + TXV/MBE2000** -1B* — 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	43.3	44.2	47.2	50.5	42.2	43.2	46.1	49.3	41.2	42.1	45.0	48.1	40.2	41.1	43.9	47.0	38.2	39.1	41.7	44.6	35.4	36.2	38.7	41.3								
	S/T	0.93	0.87	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	23	23	20	16	22	23	20	16	21	21	18	15								
	kW	2.61	2.67	2.76	2.86	2.83	2.89	2.99	3.10	3.02	3.09	3.19	3.31	3.19	3.26	3.37	3.49	3.33	3.41	3.52	3.65	3.45	3.53	3.66	3.79								
	Amps	10.1	10.3	10.7	11.1	10.9	11.2	11.6	12.0	11.9	12.2	12.6	13.1	12.7	13.0	13.5	14.0	14.9	15.2	15.8	16.4	15.7	16.1	16.7	17.3								
	Hi PR	231	248	252	257	253	272	276	282	297	319	323	331	338	363	368	377	380	409	415	424	439	472	479	490								
	Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	139	151	161	138	142	155	165								
	MBh	42.0	42.9	45.8	49.0	41.0	41.9	44.8	47.9	40.0	40.9	43.7	46.7	39.1	39.9	42.6	45.6	37.1	37.9	40.5	43.3	34.4	35.1	37.5	40.1								
	S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.95	0.89	0.72	0.54	0.98	0.92	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58								
	ΔT	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	24	24	21	16	23	22	19	15								
	kW	2.59	2.65	2.74	2.83	2.80	2.87	2.97	3.07	2.99	3.06	3.17	3.28	3.16	3.23	3.34	3.46	3.30	3.38	3.49	3.62	3.42	3.50	3.62	3.75								
1225	Amps	10.0	10.2	10.6	11.0	10.8	11.1	11.5	11.9	11.8	12.1	12.5	13.0	12.6	12.9	13.4	13.9	14.7	15.1	15.6	16.2	15.6	15.9	16.5	17.1								
	Hi PR	228	246	249	255	251	270	274	280	294	316	320	327	335	360	365	373	376	405	410	419	435	468	474	485								
	Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	141	153	163								
	MBh	38.8	39.6	42.3	45.2	37.9	38.7	41.3	44.2	37.0	37.8	40.3	43.1	36.1	36.8	39.4	42.1	34.3	35.0	37.4	40.0	31.7	32.4	34.6	37.0								
	S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.98	0.92	0.75	0.56								
	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	20	16								
	kW	2.57	2.63	2.72	2.81	2.78	2.84	2.94	3.04	2.97	3.03	3.14	3.25	3.13	3.20	3.31	3.43	3.27	3.35	3.46	3.58	3.39	3.47	3.59	3.72								
	Amps	9.9	10.1	10.5	10.9	10.7	11.0	11.4	11.8	11.7	12.0	12.4	12.8	12.5	12.8	13.2	13.7	14.6	15.0	15.5	16.1	15.4	15.8	16.3	17.0								
	Hi PR	226	243	247	252	248	267	271	277	291	313	317	324	331	356	361	369	373	401	406	415	431	463	469	480								
	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								

1575	MBh	44.0	44.9	47.0	50.1	43.0	43.8	45.9	49.0	42.0	42.8	44.8	47.8	40.9	41.7	43.7	46.6	38.9	39.6	41.5	44.3	36.0	36.7	38.5	41.0
	S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.90	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	20	24	25	24	20	24	24	24	21	23	23	23	20	21	21	22	19
	kW	2.61	2.67	2.76	2.86	2.83	2.89	2.99	3.10	3.02	3.09	3.19	3.31	3.19	3.26	3.37	3.49	3.33	3.41	3.52	3.65	3.45	3.53	3.66	3.79
	Amps	10.1	10.3	10.7	11.1	10.9	11.2	11.6	12.0	11.9	12.2	12.6	13.1	12.7	13.0	13.5	14.0	14.9	15.2	15.8	16.4	15.7	16.1	16.7	17.3
	Hi PR	231	248	252	257	253	272	276	282	297	319	323	331	338	363	368	377	380	409	415	424	439	472	479	490
	Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	139	151	161	138	142	155	165
	MBh	42.7	43.6	45.6	48.7	41.7	42.5	44.6	47.5	40.7	41.5	43.5	46.4	39.7	40.5	42.4	45.3	37.8	38.5	40.3	43.0	35.0	35.7	37.3	39.8
	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	0.92	0.75	1.00	1.00	0.93	0.76
	ΔT	26	26	24	21	26	26	25	21	27	26	25	21	26	26	25	21	25	25	24	21	23	23	23	20
1400	kW	2.59	2.65	2.74	2.83	2.80	2.87	2.97	3.07	2.99	3.06	3.17	3.28	3.16	3.23	3.34	3.46	3.30	3.38	3.49	3.62	3.42	3.50	3.62	3.75
	Amps	10.0	10.2	10.6	11.0	10.8	11.1	11.5	11.9	11.8	12.1	12.5	13.0	12.6	12.9	13.4	13.9	14.7	15.1	15.6	16.2	15.6	15.9	16.5	17.1
	Hi PR	228	246	249	255	251	270	274	280	294	316	320	327	335	360	365	373	376	405	410	419	435	468	474	485
	Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	141	153	163
	MBh	39.4	40.2	42.1	44.9	38.5	39.3	41.1	43.9	37.6	38.3	40.1	42.8	36.7	37.4	39.2	41.8	34.8	35.5	37.2	39.7	32.3	32.9	34.5	36.8
	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
1225	ΔT	26.6	26	25	21	27	26	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	25	23	20
	kW	2.57	2.63	2.72	2.81	2.78	2.84	2.94	3.04	2.97	3.03	3.14	3.25	3.13	3.20	3.31	3.43	3.27	3.35	3.46	3.58	3.39	3.47	3.59	3.72
	Amps	9.9	10.1	10.5	10.9	10.7	11.0	11.4	11.8	11.7	12.0	12.4	12.8	12.5	12.8	13.2	13.7	14.6	15.0	15.5	16.1	15.4	15.8	16.3	17.0
	Hi PR	226	243	247	252	248	267	271	277	291	313	317	324	331	356	361	369	373	401	406	415	431	463	469	480
	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

EXPANDED COOLING DATA: DSX160601A*/CA*F4961*6A* + TXV/MBE2000** -1B* — HIGH STAGE

		OUTDOOR AMBIENT TEMPERATURE																																															
		65°F								75°F								85°F								95°F								105°F								115°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																				
70		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	-																			
		S/T	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.87	0.73	0.50	-	0.88	0.73	0.51	-	0.88	0.73	0.51	-																			
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	18	16	12	-																			
	2025	kW	3.94	4.02	4.15	-	4.25	4.34	4.48	-	4.52	4.62	4.77	-	4.76	4.86	5.03	-	4.96	5.07	5.24	-	5.14	5.25	5.43	-	5.14	5.25	5.43	-																			
		Amps	14.2	14.5	15.0	-	15.4	15.8	16.3	-	16.8	17.2	17.8	-	18.0	18.4	19.0	-	21.0	21.6	22.3	-	22.2	22.8	23.6	-	22.2	22.8	23.6	-																			
		HI PR	247	266	269	-	271	292	296	-	318	342	346	-	362	389	395	-	407	438	444	-	470	506	513	-	470	506	513	-																			
		Lo PR	118	121	132	-	121	125	136	-	125	129	141	-	128	132	145	-	131	135	148	-	134	138	151	-	134	138	151	-																			
		MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-	44.4	46.0	50.4	-																			
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-																			
		ΔT	20	18	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-	19	16	12	-																			
	1800	kW	3.91	3.99	4.12	-	4.21	4.30	4.44	-	4.48	4.58	4.73	-	4.72	4.82	4.98	-	4.92	5.03	5.20	-	5.09	5.21	5.39	-	5.09	5.21	5.39	-																			
	Amps	14.0	14.4	14.9	-	15.2	15.6	16.1	-	16.6	17.0	17.6	-	17.8	18.2	18.9	-	20.8	21.4	22.1	-	22.0	22.6	23.4	-	22.0	22.6	23.4	-																				
	HI PR	245	263	267	-	269	289	293	-	314	338	343	-	358	385	391	-	403	433	439	-	466	501	508	-	466	501	508	-																				
	Lo PR	116	120	131	-	120	124	135	-	124	128	139	-	127	131	143	-	130	134	146	-	133	137	150	-	133	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	-																			
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-																			
		ΔT	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-	19	17	13	-																			
		kW	3.87	3.96	4.08	-	4.18	4.27	4.41	-	4.44	4.54	4.69	-	4.68	4.78	4.94	-	4.88	4.99	5.16	-	5.05	5.17	5.34	-	5.05	5.17	5.34	-																			
		Amps	13.9	14.3	14.7	-	15.1	15.5	16.0	-	16.4	16.9	17.4	-	17.6	18.1	18.7	-	20.6	21.1	21.9	-	21.8	22.3	23.1	-	21.8	22.3	23.1	-																			
		HI PR	242	260	264	-	266	286	290	-	311	335	340	-	355	381	387	-	399	429	435	-	461	496	503	-	461	496	503	-																			
		Lo PR	115	119	130	-	119	122	134	-	123	126	138	-	126	130	142	-	128	132	145	-	132	136	148	-	132	136	148	-																			
	75		MBh	56.8	58.5	63.3	67.9	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8	52.8	54.4	58.9	63.2	50.2	51.7	55.9	60.0	46.5	47.9	51.8	55.6	46.5	47.9	51.8	55.6																		
			S/T	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.40	0.95	0.85	0.65	0.42	0.99	0.89	0.67	0.43	1.00	0.89	0.68	0.44	1.00	0.89	0.68	0.44																		
			ΔT	22	21	17	12	23	21	17	12	24	22	18	12	24	22	18	12	24	22	18	12	21	19	16	11	21	19	16	11																		
			kW	3.91	3.99	4.12	4.25	4.21	4.30	4.44	4.59	4.48	4.58	4.73	4.89	4.72	4.82	4.98	5.15	4.92	5.03	5.20	5.38	5.09	5.21	5.39	5.57	5.09	5.21	5.39	5.57																		
		Amps	14.0	14.4	14.9	15.5	15.2	15.6	16.1	16.8	16.6	17.0	17.6	18.3	17.8	18.2	18.9	19.6	20.8	21.4	22.1	23.0	22.0	22.6	23.4	24.3	22.0	22.6	23.4	24.3																			

EXPANDED COOLING DATA: DSX160601A*/CA*F4961*6A* + TXV/MBE2000**-1B* — HIGH STAGE (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																											
		65°F				75°F				85°F				95°F				105°F				115°F							
IDB	AIRFLOW	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
80	MBh	57.8	59.1	63.1	67.5	56.5	57.7	61.6	65.9	55.1	56.3	60.2	64.3	53.8	55.0	58.7	62.8	51.1	52.2	55.8	59.6	47.3	48.4	51.7	55.2	47.3	48.4	51.7	55.2
	S/T	0.95	0.90	0.73	0.54	1.00	0.93	0.76	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.84	0.63	1.00	1.00	0.84	0.63
	ΔT	25	24	21	17	26	24	21	17	25	24	21	17	24	25	21	17	23	24	21	17	21	22	20	16	21	22	20	16
	kW	3.94	4.02	4.15	4.29	4.25	4.34	4.48	4.63	4.52	4.62	4.77	4.93	4.76	4.86	5.03	5.20	4.96	5.07	5.24	5.42	5.14	5.25	5.43	5.62	5.14	5.25	5.43	5.62
	Amps	14.2	14.5	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	21.0	21.6	22.3	23.2	22.2	22.8	23.6	24.5	22.2	22.8	23.6	24.5
	Hi PR	247	266	269	275	271	292	296	302	318	342	346	354	362	389	395	403	407	438	444	454	470	506	513	524	470	506	513	524
	Lo PR	118	121	132	141	121	125	136	145	125	129	141	150	128	132	145	154	131	135	148	157	134	138	151	161	134	138	151	161
	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
	S/T	0.91	0.85	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.60	1.00	0.98	0.80	0.60
	ΔT	26	25	22	17	26	25	22	18	26	25	22	18	27	26	22	18	25	25	22	17	23	24	20	16	23	24	20	16
	kW	3.91	3.99	4.12	4.25	4.21	4.30	4.44	4.59	4.48	4.58	4.73	4.89	4.72	4.82	4.98	5.15	4.92	5.03	5.20	5.38	5.09	5.21	5.39	5.57	5.09	5.21	5.39	5.57
Amps	14.0	14.4	14.9	15.5	15.2	15.6	16.1	16.8	16.6	17.0	17.6	18.3	17.8	18.2	18.9	19.6	20.8	21.4	22.1	23.0	22.0	22.6	23.4	24.3	22.0	22.6	23.4	24.3	
Hi PR	245	263	267	273	269	289	293	299	314	338	343	350	358	385	391	399	403	433	439	449	466	501	508	519	466	501	508	519	
Lo PR	116	120	131	140	120	124	135	144	124	128	139	149	127	131	143	153	130	134	146	156	133	137	150	159	133	137	150	159	
1575	MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5	42.4	43.3	46.3	49.5
	S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.94	0.76	0.57	1.01	0.95	0.77	0.58	1.01	0.95	0.77	0.58
	ΔT	27	25	22	18	27	26	22	18	27	26	22	18	27	26	23	18	27	26	22	18	25	24	21	17	25	24	21	17
	kW	3.87	3.96	4.08	4.22	4.18	4.27	4.41	4.55	4.44	4.54	4.69	4.85	4.68	4.78	4.94	5.11	4.88	4.99	5.16	5.33	5.05	5.17	5.34	5.52	5.05	5.17	5.34	5.52
	Amps	13.9	14.3	14.7	15.3	15.1	15.5	16.0	16.6	16.4	16.9	17.4	18.1	17.6	18.1	18.7	19.4	20.6	21.1	21.9	22.7	21.8	22.3	23.1	24.0	21.8	22.3	23.1	24.0
	Hi PR	242	260	264	270	266	286	290	296	311	335	340	347	355	381	387	395	399	429	435	445	461	496	503	514	461	496	503	514
	Lo PR	115	119	130	138	119	122	134	142	123	126	138	147	126	130	142	151	128	132	145	154	132	136	148	158	132	136	148	158

2025	MBh	58.8	60.0	62.8	67.0	57.5	58.6	61.3	65.4	56.1	57.2	59.9	63.9	54.7	55.8	58.4	62.3	52.0	53.0	55.5	59.2	48.2	49.1	51.4	54.8
	S/T	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.99	0.81	1.00	1.00	1.00	0.81
	ΔT	27	26	25	22	26	27	25	22	25	26	25	22	25	25	25	22	24	24	25	22	22	22	23	20
	kW	3.94	4.02	4.15	4.29	4.25	4.34	4.48	4.63	4.52	4.62	4.77	4.93	4.76	4.86	5.03	5.20	4.96	5.07	5.24	5.42	5.14	5.25	5.43	5.62
	Amps	14.2	14.5	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	21.0	21.6	22.3	23.2	22.2	22.8	23.6	24.5
	Hi PR	247	266	269	275	271	292	296	302	318	342	346	354	362	389	395	403	407	438	444	454	470	506	513	524
	Lo PR	118	121	132	141	121	125	136	145	125	129	141	150	128	132	145	154	131	135	148	157	134	138	151	161
	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2
	S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.95	0.77
	ΔT	28	27	26	22	28	28	26	23	28	28	26	23	27	28	26	23	26	26	26	23	24	24	24	21
	kW	3.91	3.99	4.12	4.25	4.21	4.30	4.44	4.59	4.48	4.58	4.73	4.89	4.72	4.82	4.98	5.15	4.92	5.03	5.20	5.38	5.09	5.21	5.39	5.57
Amps	14.0	14.4	14.9	15.5	15.2	15.6	16.1	16.8	16.6	17.0	17.6	18.3	17.8	18.2	18.9	19.6	20.8	21.4	22.1	23.0	22.0	22.6	23.4	24.3	
Hi PR	245	263	267	273	269	289	293	299	314	338	343	350	358	385	391	399	403	433	439	449	466	501	508	519	
Lo PR	116	120	131	140	120	124	135	144	124	128	139	149	127	131	143	153	130	134	146	156	133	137	150	159	
1575	MBh	52.7	53.7	56.3	60.0	51.5	52.5	55.0	58.6	50.3	51.2	53.7	57.2	49.0	50.0	52.3	55.8	46.6	47.5	49.7	53.1	43.1	44.0	46.1	49.1
	S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
	ΔT	28	28	26	23	29	28	27	23	29	28	27	23	29	28	27	23	27	28	26	23	25	26	25	21
	kW	3.87	3.96	4.08	4.22	4.18	4.27	4.41	4.55	4.44	4.54	4.69	4.85	4.68	4.78	4.94	5.11	4.88	4.99	5.16	5.33	5.05	5.17	5.34	5.52
	Amps	13.9	14.3	14.7	15.3	15.1	15.5	16.0	16.6	16.4	16.9	17.4	18.1	17.6	18.1	18.7	19.4	20.6	21.1	21.9	22.7	21.8	22.3	23.1	24.0
	Hi PR	242	260	264	270	266	286	290	296	311	335	340	347	355	381	387	395	399	429	435	445	461	496	503	514
	Lo PR	115	119	130	138	119	122	134	142	123	126	138	147	126	130	142	151	128	132	145	154	132	136	148	158

AHRI RATINGS

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/h)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
DSX16 0241A*	AEPF183016C*+TXV		22,400	16,800	15	12.5	3351448
	AEPF313716A*+TXV		24,000	18,000	16	13	3606564
	CA*F3636*6B*+MBE1200**-1B*+TXV		24,000	18,000	16	13	3372132
	CA*F3636*6B*+TXV	A*V80704B**	24,000	18,000	16	13	3351400
	CA*F3636*6B*+TXV	G*V90704C**	24,000	18,000	16	13	3351420
	CA*F3636*6B*+TXV	G*V90905D**	24,000	18,000	16	13	3351424
	CA*F3636*6B*+TXV	G*V950453B**	24,000	18,000	16	13	3351428
	CA*F3636*6B*+TXV	G*V950704C**	24,000	18,000	16	13	3351438
	CA*F3636*6B*+TXV	G*VC90704CXA*	24,000	18,000	16	13	3597653
	CA*F3636*6B*+TXV	G*VC90905DXA*	24,000	18,000	16	13	3597751
	CA*F3636*6B*+TXV	G*VC950453BXA*	24,000	18,000	16	13	3598046
	CA*F3636*6B*+TXV	G*VC950704CXA*	24,000	18,000	16	13	3598252
	CA*F3636*6C*+MBE1200**-1B*+TXV		24,000	18,000	16	13	3372133
	CA*F3636*6C*+MBVC1200**-1A*+TXV		24,000	18,000	16	13	3609276
	CA*F3636*6C*+TXV	A*V80704B**	24,000	18,000	16	13	3372120
	CA*F3636*6C*+TXV	G*V90704C**	24,000	18,000	16	13	3372124
	CA*F3636*6C*+TXV	G*V90905D**	24,000	18,000	16	13	3372126
	CA*F3636*6C*+TXV	G*V950453B**	24,000	18,000	16	13	3372128
	CA*F3636*6C*+TXV	G*V950704C**	24,000	18,000	16	13	3372130
	CA*F3636*6C*+TXV	G*VC90704CXA*	24,000	18,000	16	13	3597654
	CA*F3636*6C*+TXV	G*VC90905DXA*	24,000	18,000	16	13	3597752
	CA*F3636*6C*+TXV	G*VC950453BXA*	24,000	18,000	16	13	3598047
	CA*F3636*6C*+TXV	G*VC950704CXA*	24,000	18,000	16	13	3598253
	CA*F3636*6C*+TXV	A*VC80704BXA*	24,000	18,000	16	13	3629576
	CA*F3642*6B*+TXV	A*V80704B**	24,000	18,000	16	13	3351401
	CA*F3642*6B*+TXV	G*V90704C**	24,000	18,000	16	13	3351421
	CA*F3642*6B*+TXV	G*V90905D**	24,000	18,000	16	13	3351425
	CA*F3642*6B*+TXV	G*V950453B**	24,000	18,000	16	13	3351429
	CA*F3642*6B*+TXV	G*V950704C**	24,000	18,000	16	13	3351439
	CA*F3642*6B*+TXV	G*VC90704CXA*	24,000	18,000	16	13	3597655
	CA*F3642*6B*+TXV	G*VC90905DXA*	24,000	18,000	16	13	3597753
	CA*F3642*6B*+TXV	G*VC950453BXA*	24,000	18,000	16	13	3598048
	CA*F3642*6B*+TXV	G*VC950704CXA*	24,000	18,000	16	13	3598254
	CA*F3642*6C*+TXV	A*V80704B**	24,000	18,000	16	13	3372121
	CA*F3642*6C*+TXV	G*V90704C**	24,000	18,000	16	13	3372125
	CA*F3642*6C*+TXV	G*V90905D**	24,000	18,000	16	13	3372127
	CA*F3642*6C*+TXV	G*V950453B**	24,000	18,000	16	13	3372129
	CA*F3642*6C*+TXV	G*V950704C**	24,000	18,000	16	13	3372131
	CA*F3642*6C*+TXV	G*VC90704CXA*	24,000	18,000	16	13	3597656
	CA*F3642*6C*+TXV	G*VC90905DXA*	24,000	18,000	16	13	3597754
	CA*F3642*6C*+TXV	G*VC950453BXA*	24,000	18,000	16	13	3598049
	CA*F3642*6C*+TXV	G*VC950704CXA*	24,000	18,000	16	13	3598255
	CA*F3642*6C*+TXV	A*VC80704BXA*	24,000	18,000	16	13	3629577
	CHPF3636B6B*+MBE1200**-1B*+TXV		24,000	18,000	16	13	3351449
	CHPF3636B6B*+TXV	A*V80704B**	24,000	18,000	16	12.5	3351402
	CHPF3636B6B*+TXV	G*V950453B**	24,000	18,000	16	13	3351430
	CHPF3636B6B*+TXV	G*V950704C**	24,000	18,000	16	13	3351440
	CHPF3636B6B*+TXV	G*VC950453BXA*	24,000	18,000	16	13	3598050

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AHRI RATINGS (cont.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/h)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
DSX16 0241A* (cont.)	CHPF3636B6B*+TXV	G*VC950704CXA*	24,000	18,000	16	13	3598256
	CHPF3636B6C*+MBE1200**-1B*+TXV		24,000	18,000	16	13	3351450
	CHPF3636B6C*+MBVC1200**-1A*+TXV		24,000	18,000	16	13	3609277
	CHPF3636B6C*+TXV	A*V80704B**	24,000	18,000	16	13	3351403
	CHPF3636B6C*+TXV	G*V950453B**	24,000	18,000	16	13	3351431
	CHPF3636B6C*+TXV	G*V950704C**	24,000	18,000	16	12.5	3351441
	CHPF3636B6C*+TXV	G*VC950453BXA*	24,000	18,000	16	13	3598051
	CHPF3636B6C*+TXV	G*VC950704CXA*	24,000	18,000	16	12.5	3598257
	CHPF3636B6C*+TXV	A*VC80704BXA*	24,000	18,000	16	13	3629578
	CHPF3642C6B*+TXV	A*V80704B**	24,000	18,000	16	13	3351404
	CHPF3642C6B*+TXV	G*V950453B**	24,000	18,000	16	13	3351432
	CHPF3642C6B*+TXV	G*V950704C**	24,000	18,000	16	13	3351442
	CHPF3642C6B*+TXV	G*VC950453BXA*	24,000	18,000	16	13	3598052
	CHPF3642C6B*+TXV	G*VC950704CXA*	24,000	18,000	16	13	3598258
	CHPF3642C6C*+TXV	G*V950453B**	24,000	18,000	16	13	3351433
	CHPF3642C6C*+TXV	G*V950704C**	24,000	18,000	16	13	3351443
	CHPF3642C6C*+TXV	G*VC950453BXA*	24,000	18,000	16	13	3598053
	CHPF3642C6C*+TXV	G*VC950704CXA*	24,000	18,000	16	13	3598259
	CHPF3743C6A*+TXV	G*V950453B**	24,000	18,000	16	12.5	3351434
	CHPF3743C6A*+TXV	G*V950704C**	24,000	18,000	16	12.5	3351444
	CHPF3743C6A*+TXV	G*VC950453BXA*	24,000	18,000	16	12.5	3598054
	CHPF3743C6A*+TXV	G*VC950704CXA*	24,000	18,000	16	12.5	3598260
	CHPF3743C6B*+TXV	G*V950453B**	24,000	18,000	16	12.5	3351435
	CHPF3743C6B*+TXV	G*V950704C**	24,000	18,000	16	12.5	3351445
	CHPF3743C6B*+TXV	G*VC950453BXA*	24,000	18,000	16	12.5	3598055
	CHPF3743C6B*+TXV	G*VC950704CXA*	24,000	18,000	16	12.5	3598261
	CHTF3636B6A*+MBE1200**-1B*+TXV		24,000	18,000	15.5	12.5	3372134
	CHTF3636B6A*+MBVC1200**-1A*+TXV		24,000	18,000	15.5	12.5	3609279
	CSCF3036N6B*+TXV	A*V80704B**	24,000	18,000	15.5	12.5	3351405
	CSCF3036N6B*+TXV	G*V90704C**	24,000	18,000	16	13	3351422
	CSCF3036N6B*+TXV	G*V90905D**	24,000	18,000	16	13	3351426
	CSCF3036N6B*+TXV	G*V950453B**	24,000	18,000	15.5	12.5	3351436
	CSCF3036N6B*+TXV	G*V950704C**	24,000	18,000	16	13	3351446
	CSCF3036N6B*+TXV	G*VC90704CXA*	24,000	18,000	16	13	3597657
	CSCF3036N6B*+TXV	G*VC90905DXA*	24,000	18,000	16	13	3597755
	CSCF3036N6B*+TXV	G*VC950453BXA*	24,000	18,000	15.5	12.5	3598056
	CSCF3036N6B*+TXV	G*VC950704CXA*	24,000	18,000	16	13	3598262
	CSCF3036N6B*+TXV	A*VC80704BXA*	24,000	18,000	15.5	12.5	3629579
	CSCF3642N6C*+TXV	A*V80704B**	24,000	18,000	16	13	3351406
	CSCF3642N6C*+TXV	G*V90704C**	24,000	18,000	16	13	3351423
	CSCF3642N6C*+TXV	G*V90905D**	24,000	18,000	16	13	3351427
	CSCF3642N6C*+TXV	G*V950453B**	24,000	18,000	16	13	3351437
	CSCF3642N6C*+TXV	G*V950704C**	24,000	18,000	16	13	3351447
	CSCF3642N6C*+TXV	G*VC90704CXA*	24,000	18,000	16	13	3597658
	CSCF3642N6C*+TXV	G*VC90905DXA*	24,000	18,000	16	13	3597756
	CSCF3642N6C*+TXV	G*VC950453BXA*	24,000	18,000	16	13	3598057
	CSCF3642N6C*+TXV	G*VC950704CXA*	24,000	18,000	16	13	3598263
	CSCF3642N6C*+TXV	A*VC80704BXA*	24,000	18,000	16	13	3629580

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/h)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
DSX16 0241B*	AEPF183016C*+TXV		23,000	16,800	16	12.5	3586181
	CA*F3636*6C*+MBE1200**-1B*+TXV		24,000	17,500	16	13	3586182
	CA*F3636*6C*+MBVC1200**-1A*+TXV		24,000	17,500	16	13	3609280
	CA*F3636*6C*+TXV	A*V80704B**	24,000	17,500	16	13	3586183
	CA*F3636*6C*+TXV	G*V950453B**	24,000	17,500	16	13	3586184
	CA*F3636*6C*+TXV	G*V950704C**	24,000	17,500	16	13	3586185
	CA*F3636*6C*+TXV	G*V90704C**	24,000	17,500	16	13	3586186
	CA*F3636*6C*+TXV	G*V90905D**	24,000	17,500	16	13	3586187
	CA*F3636*6C*+TXV	G*VC90704CXA*	24,000	17,500	16	13	3597659
	CA*F3636*6C*+TXV	G*VC90905DXA*	24,000	17,500	16	13	3597757
	CA*F3636*6C*+TXV	G*VC950453BXA*	24,000	17,500	16	13	3598058
	CA*F3636*6C*+TXV	G*VC950704CXA*	24,000	17,500	16	13	3598264
	CA*F3636*6C*+TXV	A*VC80704BXA*	24,000	17,500	16	13	3629581
	CA*F3642*6C*+TXV	A*V80704B**	24,000	17,500	16	13	3586188
	CA*F3642*6C*+TXV	G*V950453B**	24,000	17,500	16	13	3586189
	CA*F3642*6C*+TXV	G*V950704C**	24,000	17,500	16	13	3586190
	CA*F3642*6C*+TXV	G*V90704C**	24,000	17,500	16	13	3586191
	CA*F3642*6C*+TXV	G*V90905D**	24,000	17,500	16	13	3586192
	CA*F3642*6C*+TXV	G*VC90704CXA*	24,000	17,500	16	13	3597660
	CA*F3642*6C*+TXV	G*VC90905DXA*	24,000	17,500	16	13	3597758
	CA*F3642*6C*+TXV	G*VC950453BXA*	24,000	17,500	16	13	3598059
	CA*F3642*6C*+TXV	G*VC950704CXA*	24,000	17,500	16	13	3598265
	CA*F3642*6C*+TXV	A*VC80704BXA*	24,000	17,500	16	13	3629582
	CHPF3636B6B*+MBE1200**-1B*+TXV		24,000	17,500	16	13	3586193
	CHPF3636B6B*+TXV	A*V80704B**	24,000	17,500	16	12.5	3586194
	CHPF3636B6B*+TXV	G*V950453B**	24,000	17,500	16	13	3586195
	CHPF3636B6B*+TXV	G*V950704C**	24,000	17,500	16	13	3586196
	CHPF3636B6B*+TXV	G*VC950453BXA*	24,000	17,500	16	13	3598060
	CHPF3636B6B*+TXV	G*VC950704CXA*	24,000	17,500	16	13	3598266
	CHPF3636B6C*+MBE1200**-1B*+TXV		24,000	17,500	16	13	3586197
	CHPF3636B6C*+MBVC1200**-1A*+TXV		24,000	17,500	16	13	3609281
	CHPF3636B6C*+TXV	A*V80704B**	24,000	17,500	16	13	3586198
	CHPF3636B6C*+TXV	G*V950453B**	24,000	17,500	16	13	3586199
	CHPF3636B6C*+TXV	G*V950704C**	24,000	17,500	16	12.5	3586200
	CHPF3636B6C*+TXV	G*VC950453BXA*	24,000	17,500	16	13	3598061
	CHPF3636B6C*+TXV	G*VC950704CXA*	24,000	17,500	16	12.5	3598267
	CHPF3636B6C*+TXV	A*VC80704BXA*	24,000	17,500	16	13	3629583
	CHPF3642C6B*+TXV	A*V80704B**	24,000	17,500	16	13	3586201
	CHPF3642C6B*+TXV	G*V950453B**	24,000	17,500	16	13	3586202
	CHPF3642C6B*+TXV	G*V950704C**	24,000	17,500	16	13	3586203
	CHPF3642C6B*+TXV	G*VC950453BXA*	24,000	17,500	16	13	3598062
	CHPF3642C6B*+TXV	G*VC950704CXA*	24,000	17,500	16	13	3598268
	CHPF3642C6C*+TXV	G*V950453B**	24,000	17,500	16	13	3586204
	CHPF3642C6C*+TXV	G*V950704C**	24,000	17,500	16	13	3586205
	CHPF3642C6C*+TXV	G*VC950453BXA*	24,000	17,500	16	13	3598063
	CHPF3642C6C*+TXV	G*VC950704CXA*	24,000	17,500	16	13	3598269
	CHPF3743C6A*+TXV	G*V950453B**	24,000	17,500	16	12.5	3586206
	CHPF3743C6A*+TXV	G*V950704C**	24,000	17,500	16	12.5	3586207

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
DSX16 0241B* (cont.)	CHPF3743C6A*+TXV	G*VC950453BXA*	24,000	17,500	16	12.5	3598064
	CHPF3743C6A*+TXV	G*VC950704CXA*	24,000	17,500	16	12.5	3598270
	CHPF3743C6B*+TXV	G*V950453B**	24,000	17,500	16	12.5	3586208
	CHPF3743C6B*+TXV	G*V950704C**	24,000	17,500	16	12.5	3586209
	CHPF3743C6B*+TXV	G*VC950453BXA*	24,000	17,500	16	12.5	3598065
	CHPF3743C6B*+TXV	G*VC950704CXA*	24,000	17,500	16	12.5	3598271
	CHTF3636B6A*+MBE1200**-1B*+TXV		24,000	17,500	15.5	12.5	3586210
	CHTF3636B6A*+MBVC1200**-1A*+TXV		24,000	17,500	15.5	12.5	3609282
	CSCF3036N6B*+TXV	A*V80704B**	24,000	17,500	15.5	12.5	3586211
	CSCF3036N6B*+TXV	G*V950453B**	24,000	17,500	15.5	12.5	3586212
	CSCF3036N6B*+TXV	G*V950704C**	24,000	17,500	16	13	3586213
	CSCF3036N6B*+TXV	G*V90704C**	24,000	17,500	16	13	3586214
	CSCF3036N6B*+TXV	G*V90905D**	24,000	17,500	16	13	3586215
	CSCF3036N6B*+TXV	G*VC90704CXA*	24,000	17,500	16	13	3597661
	CSCF3036N6B*+TXV	G*VC90905DXA*	24,000	17,500	16	13	3597759
	CSCF3036N6B*+TXV	G*VC950453BXA*	24,000	17,500	15.5	12.5	3598066
	CSCF3036N6B*+TXV	G*VC950704CXA*	24,000	17,500	16	13	3598272
	CSCF3036N6B*+TXV	A*VC80704BXA*	24,000	17,500	15.5	12.5	3629584
	CSCF3642N6C*+TXV	A*V80704B**	24,000	17,500	16	13	3586216
	CSCF3642N6C*+TXV	G*V950453B**	24,000	17,500	16	13	3586217
	CSCF3642N6C*+TXV	G*V950704C**	24,000	17,500	16	13	3586218
	CSCF3642N6C*+TXV	G*V90704C**	24,000	17,500	16	13	3586219
	CSCF3642N6C*+TXV	G*V90905D**	24,000	17,500	16	13	3586220
	CSCF3642N6C*+TXV	G*VC90704CXA*	24,000	17,500	16	13	3597662
	CSCF3642N6C*+TXV	G*VC90905DXA*	24,000	17,500	16	13	3597760
	CSCF3642N6C*+TXV	G*VC950453BXA*	24,000	17,500	16	13	3598067
	CSCF3642N6C*+TXV	G*VC950704CXA*	24,000	17,500	16	13	3598273
	CSCF3642N6C*+TXV	A*VC80704BXA*	24,000	17,500	16	13	3629585
DSX16 0361A*	AEPF313716A*+TXV		35,000	24,900	16	12.8	3351531
	AEPF426016C*+TXV		36,000	25,600	16	12.8	3372323
	CA*F3636*6C*+MBE1600**-1B*+TXV		35,000	24,900	16	12.5	3372159
	CA*F3636*6C*+MBVC1600**-1A*+TXV		35,000	24,900	16	12.5	3609284
	CA*F3642*6B*+MBE1600**-1B*+TXV		34,600	24,600	16	12.5	3372160
	CA*F3642*6B*+TXV	A*V80704B**	34,000	24,100	16	12.5	3351451
	CA*F3642*6B*+TXV	G*V950453B**	34,000	24,100	16	12.5	3351492
	CA*F3642*6B*+TXV	G*V950704C**	34,600	24,600	16	12	3351502
	CA*F3642*6B*+TXV	G*V950905D**	34,600	24,600	16	12.25	3351511
	CA*F3642*6B*+TXV	G*V951155D**	34,600	24,600	16	12.3	3351521
	CA*F3642*6B*+TXV	G*V90704C**	34,000	24,100	15.5	12	3560666
	CA*F3642*6B*+TXV	G*V90905D**	34,000	24,100	15.5	12.2	3560667
	CA*F3642*6B*+TXV	G*VC90704CXA*	34,000	24,100	15.5	12	3597727
	CA*F3642*6B*+TXV	G*VC90905DXA*	34,000	24,100	15.5	12.2	3597783
	CA*F3642*6B*+TXV	G*VC950453BXA*	34,000	24,100	16	12.5	3598125
	CA*F3642*6B*+TXV	G*VC950704CXA*	34,600	24,600	16	12	3598383
	CA*F3642*6B*+TXV	G*VC950905DXA*	34,600	24,600	16	12.25	3598533
	CA*F3642*6B*+TXV	G*VC951155DXA*	34,600	24,600	16	12.3	3598759
	CA*F3642*6B*+TXV	G*V91155D**	34,600	24,600	16	12.3	3606025
	CA*F3642*6C*+MBE1600**-1B*+TXV		35,000	24,900	16	12.5	3372161

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
DSX16 0361A* (cont.)	CA*F3642*6C*+MBVC1600**-1A*+TXV		35,000	24,900	16	12.5	3609285
	CA*F3642*6C*+TXV	A*V80704B**	34,000	24,100	16	12.5	3372135
	CA*F3642*6C*+TXV	G*V90704C**	34,600	24,600	16	12	3372147
	CA*F3642*6C*+TXV	G*V90905D**	34,600	24,600	16	12	3372148
	CA*F3642*6C*+TXV	G*V950704C**	34,600	24,600	16	12.25	3372151
	CA*F3642*6C*+TXV	G*V951155D**	34,600	24,600	16	12.3	3372156
	CA*F3642*6C*+TXV	G*VC90704CXA*	34,600	24,600	16	12	3597730
	CA*F3642*6C*+TXV	G*VC90905DXA*	34,600	24,600	16	12	3597786
	CA*F3642*6C*+TXV	G*VC950704CXA*	34,600	24,600	16	12.25	3598384
	CA*F3642*6C*+TXV	G*VC951155DXA*	34,600	24,600	16	12.3	3598760
	CA*F3642*6C*+TXV	G*V91155D**	34,600	24,600	16	12.3	3606026
	CA*F3642*6C*+TXV	A*VC80704BXA*	34,000	24,100	16	12.5	3629618
	CA*F3743*6A*+MBE1600**-1B*+TXV		35,000	24,900	16	12.5	3387698
	CA*F3743*6A*+MBVC1600**-1A*+TXV		35,000	24,900	16	12.5	3609286
	CA*F3743*6A*+TXV	A*V80704B**	34,000	24,100	16	12.5	3351452
	CA*F3743*6A*+TXV	G*V950453B**	34,000	24,100	16	12.5	3351493
	CA*F3743*6A*+TXV	G*V950704C**	34,600	24,600	16	12.5	3351503
	CA*F3743*6A*+TXV	G*V950905D**	34,600	24,600	16	12.5	3351512
	CA*F3743*6A*+TXV	G*V951155D**	34,600	24,600	16	12.5	3351522
	CA*F3743*6A*+TXV	G*V90704C**	34,000	24,100	15.5	12.2	3560668
	CA*F3743*6A*+TXV	G*V90905D**	34,000	24,100	15.5	12.2	3560669
	CA*F3743*6A*+TXV	G*V91155D**	34,000	24,100	15.2	12.2	3560670
	CA*F3743*6A*+TXV	G*VC90704CXA*	34,000	24,100	15.5	12.2	3597728
	CA*F3743*6A*+TXV	G*VC90905DXA*	34,000	24,100	15.5	12.2	3597784
	CA*F3743*6A*+TXV	G*VC91155DXA*	34,000	24,100	15.2	12.2	3597910
	CA*F3743*6A*+TXV	G*VC950453BXA*	34,000	24,100	16	12.5	3598126
	CA*F3743*6A*+TXV	G*VC950704CXA*	34,600	24,600	16	12.5	3598385
	CA*F3743*6A*+TXV	G*VC950905DXA*	34,600	24,600	16	12.5	3598534
	CA*F3743*6A*+TXV	G*VC951155DXA*	34,600	24,600	16	12.5	3598761
	CA*F3743*6A*+TXV	A*VC80704BXA*	34,000	24,100	16	12.5	3629619
	CA*F4860*6B*+TXV	A*V80704B**	35,000	24,900	16	12.5	3351453
	CA*F4860*6B*+TXV	G*V950453B**	35,000	24,900	16	12.5	3351494
	CA*F4860*6B*+TXV	G*V950704C**	35,000	24,900	16	12.5	3351504
	CA*F4860*6B*+TXV	G*V950905D**	35,000	24,900	16	12.5	3351513
	CA*F4860*6B*+TXV	G*V951155D**	34,600	24,600	16	12.5	3351523
	CA*F4860*6B*+TXV	G*V90704C**	34,000	24,100	15.5	12.2	3560671
	CA*F4860*6B*+TXV	G*V90905D**	34,000	24,100	15.5	12.2	3560672
	CA*F4860*6B*+TXV	G*V91155D**	34,000	24,100	15.2	12.2	3560673
	CA*F4860*6B*+TXV	G*VC90704CXA*	34,000	24,100	15.5	12.2	3597729
	CA*F4860*6B*+TXV	G*VC90905DXA*	34,000	24,100	15.5	12.2	3597785
	CA*F4860*6B*+TXV	G*VC91155DXA*	34,000	24,100	15.2	12.2	3597911
	CA*F4860*6B*+TXV	G*VC950453BXA*	35,000	24,900	16	12.5	3598154
	CA*F4860*6B*+TXV	G*VC950704CXA*	35,000	24,900	16	12.5	3598425
	CA*F4860*6B*+TXV	G*VC950905DXA*	35,000	24,900	16	12.5	3598575
	CA*F4860*6B*+TXV	G*VC951155DXA*	34,600	24,600	16	12.5	3598762
	CA*F4860*6B*+TXV	A*VC80704BXA*	35,000	24,900	16	12.5	3629660
	CHPF3642C6C*+MBE1600**-1B*+TXV		34,600	24,600	16	12.5	3351532
	CHPF3642C6C*+MBVC1600**-1A*+TXV		34,600	24,600	16	12.5	3609288

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
DSX16 0361A* (cont.)	CHPF3642C6C*+TXV	A*V80704B**	34,000	24,100	15.5	12	3351454
	CHPF3642C6C*+TXV	G*V950453B**	34,000	24,100	15.5	12	3351495
	CHPF3642C6C*+TXV	G*V950704C**	34,600	24,600	16	12	3351505
	CHPF3642C6C*+TXV	G*V950905D**	34,600	24,600	16	12.5	3351514
	CHPF3642C6C*+TXV	G*V951155D**	34,600	24,600	16	12.5	3351524
	CHPF3642C6C*+TXV	G*VC950453BXA*	34,000	24,100	15.5	12	3598127
	CHPF3642C6C*+TXV	G*VC950704CXA*	34,600	24,600	16	12	3598386
	CHPF3642C6C*+TXV	G*VC950905DXA*	34,600	24,600	16	12.5	3598535
	CHPF3642C6C*+TXV	G*VC951155DXA*	34,600	24,600	16	12.5	3598763
	CHPF3642C6C*+TXV	A*VC80704BXA*	34,000	24,100	15.5	12	3629620
	CHPF3642D6C*+MBE2000**-1B*+TXV		35,000	24,900	16	12.8	3351533
	CHPF3642D6C*+MBVC2000**-1A*+TXV		35,000	24,900	16	12.8	3609289
	CHPF3642D6C*+TXV	G*V950905D**	34,600	24,600	16	12.5	3351515
	CHPF3642D6C*+TXV	G*V951155D**	34,600	24,600	16	12.5	3351525
	CHPF3642D6C*+TXV	G*VC950905DXA*	34,600	24,600	16	12.5	3598536
	CHPF3642D6C*+TXV	G*VC951155DXA*	34,600	24,600	16	12.5	3598764
	CHPF3743C6A*+MBE1600**-1B*+TXV		34,600	24,600	16	12.5	3372162
	CHPF3743C6A*+MBE2000**-1B*+TXV		35,000	24,900	16	12.8	3372163
	CHPF3743C6A*+TXV	A*V80704B**	34,000	24,100	16	12.5	3351455
	CHPF3743C6A*+TXV	G*V90905D**	34,600	24,600	16	12.5	3351490
	CHPF3743C6A*+TXV	G*V950453B**	34,000	24,100	16	12.5	3351496
	CHPF3743C6A*+TXV	G*V950704C**	34,600	24,600	16	12	3351506
	CHPF3743C6A*+TXV	G*V950905D**	34,600	24,600	16	12.5	3351516
	CHPF3743C6A*+TXV	G*V951155D**	34,600	24,600	16	12.5	3351526
	CHPF3743C6A*+TXV	G*VC90905DXA*	34,600	24,600	16	12.5	3597787
	CHPF3743C6A*+TXV	G*VC950453BXA*	34,000	24,100	16	12.5	3598128
	CHPF3743C6A*+TXV	G*VC950704CXA*	34,600	24,600	16	12	3598387
	CHPF3743C6A*+TXV	G*VC950905DXA*	34,600	24,600	16	12.5	3598537
	CHPF3743C6A*+TXV	G*VC951155DXA*	34,600	24,600	16	12.5	3598765
	CHPF3743C6B*+MBE1600**-1B*+TXV		34,600	24,600	16	12.5	3351534
	CHPF3743C6B*+MBVC1600**-1A*+TXV		34,600	24,600	16	12.5	3609290
	CHPF3743C6B*+TXV	A*V80704B**	34,000	24,100	15.5	12	3351456
	CHPF3743C6B*+TXV	G*V90905D**	34,600	24,600	16	12.5	3351491
	CHPF3743C6B*+TXV	G*V950453B**	34,000	24,100	16	12.5	3351497
	CHPF3743C6B*+TXV	G*V950704C**	34,600	24,600	16	12	3351507
	CHPF3743C6B*+TXV	G*V950905D**	34,600	24,600	16	12.5	3351517
	CHPF3743C6B*+TXV	G*V951155D**	34,600	24,600	16	12.5	3351527
	CHPF3743C6B*+TXV	G*VC90905DXA*	34,600	24,600	16	12.5	3597788
	CHPF3743C6B*+TXV	G*VC950453BXA*	34,000	24,100	16	12.5	3598129
	CHPF3743C6B*+TXV	G*VC950704CXA*	34,600	24,600	16	12	3598388
	CHPF3743C6B*+TXV	G*VC950905DXA*	34,600	24,600	16	12.5	3598538
	CHPF3743C6B*+TXV	G*VC951155DXA*	34,600	24,600	16	12.5	3598766
	CHPF3743C6B*+TXV	A*VC80704BXA*	34,000	24,100	15.5	12	3629621
	CHPF3743D6A*+MBE2000**-1B*+TXV		35,000	24,900	16	12.8	3372164
	CHPF3743D6A*+TXV	A*V80704B**	34,000	24,100	16	12.5	3372136
	CHPF3743D6A*+TXV	G*V950453B**	34,000	24,100	16	12.5	3372149
	CHPF3743D6A*+TXV	G*V950704C**	34,000	24,100	16	12.5	3372152
	CHPF3743D6A*+TXV	G*V950905D**	34,600	24,600	16	12.5	3372154

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
DSX16 0361A* (cont.)	CHPF3743D6A*+TXV	G*V951155D**	34,600	24,600	16	12.5	3372157
	CHPF3743D6A*+TXV	G*VC950453BXA*	34,000	24,100	16	12.5	3598130
	CHPF3743D6A*+TXV	G*VC950704CXA*	34,000	24,100	16	12.5	3598370
	CHPF3743D6A*+TXV	G*VC950905DXA*	34,600	24,600	16	12.5	3598539
	CHPF3743D6A*+TXV	G*VC951155DXA*	34,600	24,600	16	12.5	3598767
	CHPF3743D6B*+MBE2000**-1B*+TXV		35,000	24,900	16	12.8	3351535
	CHPF3743D6B*+MBVC2000**-1A*+TXV		35,000	24,900	16	12.8	3609291
	CHPF3743D6B*+TXV	A*V80704B**	34,000	24,100	16	12.5	3372137
	CHPF3743D6B*+TXV	G*V950453B**	34,000	24,100	16	12.5	3372150
	CHPF3743D6B*+TXV	G*V950704C**	34,000	24,100	16	12.5	3372153
	CHPF3743D6B*+TXV	G*V950905D**	34,600	24,600	16	12.5	3372155
	CHPF3743D6B*+TXV	G*V951155D**	34,600	24,600	16	12.5	3372158
	CHPF3743D6B*+TXV	G*VC950453BXA*	34,000	24,100	16	12.5	3598131
	CHPF3743D6B*+TXV	G*VC950704CXA*	34,000	24,100	16	12.5	3598371
	CHPF3743D6B*+TXV	G*VC950905DXA*	34,600	24,600	16	12.5	3598540
	CHPF3743D6B*+TXV	G*VC951155DXA*	34,600	24,600	16	12.5	3598768
	CHPF3743D6B*+TXV	A*VC80704BXA*	34,000	24,100	16	12.5	3629622
	CHPF4860D6C*+TXV	A*V80704B**	34,600	24,600	16	12.5	3351457
	CHPF4860D6C*+TXV	G*V950453B**	34,600	24,600	16	12.5	3351498
	CHPF4860D6C*+TXV	G*V950704C**	35,000	24,900	16	12.5	3351508
	CHPF4860D6C*+TXV	G*V950905D**	35,000	24,900	16	12.5	3351518
	CHPF4860D6C*+TXV	G*V951155D**	35,000	24,900	16	12.5	3351528
	CHPF4860D6C*+TXV	G*VC950453BXA*	34,600	24,600	16	12.5	3598140
	CHPF4860D6C*+TXV	G*VC950704CXA*	35,000	24,900	16	12.5	3598426
	CHPF4860D6C*+TXV	G*VC950905DXA*	35,000	24,900	16	12.5	3598576
	CHPF4860D6C*+TXV	G*VC951155DXA*	35,000	24,900	16	12.5	3598811
	CHPF4860D6D*+TXV	A*V80704B**	34,600	24,600	16	12.5	3351458
	CHPF4860D6D*+TXV	G*V950453B**	34,600	24,600	16	12.5	3351499
	CHPF4860D6D*+TXV	G*V950704C**	35,000	24,900	16	12.5	3351509
	CHPF4860D6D*+TXV	G*V950905D**	35,000	24,900	16	12.5	3351519
	CHPF4860D6D*+TXV	G*V951155D**	35,000	24,900	16	12.5	3351529
	CHPF4860D6D*+TXV	G*VC950453BXA*	34,600	24,600	16	12.5	3598141
	CHPF4860D6D*+TXV	G*VC950704CXA*	35,000	24,900	16	12.5	3598427
	CHPF4860D6D*+TXV	G*VC950905DXA*	35,000	24,900	16	12.5	3598577
	CHPF4860D6D*+TXV	G*VC951155DXA*	35,000	24,900	16	12.5	3598812
	CHPF4860D6D*+TXV	A*VC80704BXA*	34,600	24,600	16	12.5	3629635
	CHTF3743C6A*+MBE1600**-1B*+TXV		34,600	24,600	16	12.5	3372165
	CHTF3743C6A*+MBVC1600**-1A*+TXV		34,600	24,600	16	12.5	3609293
	CSCF3642N6C*+TXV	A*V80704B**	34,000	24,100	16	12.5	3351459
	CSCF3642N6C*+TXV	A*V80905C**	34,200	24,300	16	12.3	3351461
	CSCF3642N6C*+TXV	G*V950453B**	34,000	24,100	16	12.5	3351500
	CSCF3642N6C*+TXV	G*VC950453BXA*	34,000	24,100	16	12.5	3598132
	CSCF3642N6C*+TXV	A*VC80704BXA*	34,000	24,100	16	12.5	3629623
	CSCF3642N6C*+TXV	A*VC80905CXA*	34,200	24,300	16	12.3	3629632
	CSCF4860N6C*+TXV	A*V80704B**	35,000	24,900	16	12.5	3351460
	CSCF4860N6C*+TXV	G*V950453B**	35,000	24,900	16	12.5	3351501
	CSCF4860N6C*+TXV	G*V950704C**	35,000	24,900	16	12.5	3351510
	CSCF4860N6C*+TXV	G*V950905D**	35,000	24,900	16	12.5	3351520

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
DSX16 0361A* (cont.)	CSCF4860N6C*+TXV	G*V951155D**	35,000	24,900	16	12.5	3351530
	CSCF4860N6C*+TXV	G*VC950453BXA*	35,000	24,900	16	12.5	3598155
	CSCF4860N6C*+TXV	G*VC950704CXA*	35,000	24,900	16	12.5	3598428
	CSCF4860N6C*+TXV	G*VC950905DXA*	35,000	24,900	16	12.5	3598578
	CSCF4860N6C*+TXV	G*VC951155DXA*	35,000	24,900	16	12.5	3598813
	CSCF4860N6C*+TXV	A*VC80704BXA*	35,000	24,900	16	12.5	3629661
	CT*F3636*6A*+MBE1600**-1B*+TXV		34,600	24,600	16	12.5	3372166
	CT*F3636*6A*+MBVC1600**-1A*+TXV		34,600	24,600	16	12.5	3609294
	CT*F3642*6A*+MBE1600**-1B*+TXV		34,600	24,600	16	12.5	3372167
	CT*F3642*6A*+MBVC1600**-1A*+TXV		34,600	24,600	16	12.5	3609295
DSX16 0361B*	AEPF313716A*+TXV		35,000	25,600	16	12.8	3586221
	AEPF426016C*+TXV		36,000	26,300	16	12.8	3586222
	CA*F3642*6C*+MBE1600**-1B*+TXV		34,000	24,800	15.5	12	3586223
	CA*F3642*6C*+MBVC1600**-1A*+TXV		34,000	24,800	15.5	12	3609297
	CA*F3642*6C*+TXV	A*V80704B**	34,000	24,800	15.5	12	3586224
	CA*F3642*6C*+TXV	G*V950704C**	34,600	25,300	16	12.3	3586225
	CA*F3642*6C*+TXV	G*V951155D**	34,600	25,300	16	12.3	3586226
	CA*F3642*6C*+TXV	G*V90704C**	34,600	25,300	15.5	12	3586227
	CA*F3642*6C*+TXV	G*V90905D**	34,600	25,300	15.5	12	3586228
	CA*F3642*6C*+TXV	G*VC90704CXA*	34,600	25,300	15.5	12	3597731
	CA*F3642*6C*+TXV	G*VC90905DXA*	34,600	25,300	15.5	12	3597789
	CA*F3642*6C*+TXV	G*VC950704CXA*	34,600	25,300	16	12.3	3598389
	CA*F3642*6C*+TXV	G*VC951155DXA*	34,600	25,300	16	12.3	3598769
	CA*F3642*6C*+TXV	A*VC80704BXA*	34,000	24,800	15.5	12	3629624
	CA*F3743*6A*+MBE1600**-1B*+TXV		35,000	25,600	16	12.5	3586229
	CA*F3743*6A*+MBVC1600**-1A*+TXV		35,000	25,600	16	12.5	3609298
	CA*F3743*6A*+TXV	A*V80704B**	34,000	24,800	16	12.5	3586230
	CA*F3743*6A*+TXV	G*V950453B**	34,000	24,800	16	12.5	3586231
	CA*F3743*6A*+TXV	G*V950704C**	34,600	25,300	16	12.5	3586232
	CA*F3743*6A*+TXV	G*V950905D**	34,600	25,300	16	12.5	3586233
	CA*F3743*6A*+TXV	G*V951155D**	34,600	25,300	16	12.5	3586234
	CA*F3743*6A*+TXV	G*V90704C**	34,600	25,300	15.5	12.2	3586235
	CA*F3743*6A*+TXV	G*V90905D**	34,600	25,300	15.5	12.2	3586236
	CA*F3743*6A*+TXV	G*V91155D**	34,600	25,300	15.5	12.2	3586237
	CA*F3743*6A*+TXV	G*VC90704CXA*	34,600	25,300	15.5	12.2	3597732
	CA*F3743*6A*+TXV	G*VC90905DXA*	34,600	25,300	15.5	12.2	3597790
	CA*F3743*6A*+TXV	G*VC91155DXA*	34,600	25,300	15.5	12.2	3597912
	CA*F3743*6A*+TXV	G*VC950453BXA*	34,000	24,800	16	12.5	3598133
	CA*F3743*6A*+TXV	G*VC950704CXA*	34,600	25,300	16	12.5	3598390
	CA*F3743*6A*+TXV	G*VC950905DXA*	34,600	25,300	16	12.5	3598541
	CA*F3743*6A*+TXV	G*VC951155DXA*	34,600	25,300	16	12.5	3598770
	CA*F3743*6A*+TXV	A*VC80704BXA*	34,000	24,800	16	12.5	3629625
	CA*F4860*6B*+TXV	A*V80704B**	34,600	25,300	16	12.5	3586238
	CA*F4860*6B*+TXV	G*V950453B**	34,600	25,300	16	12.5	3586239
	CA*F4860*6B*+TXV	G*V950704C**	35,000	25,600	16	12.5	3586240
	CA*F4860*6B*+TXV	G*V950905D**	35,000	25,600	16	12.5	3586241
	CA*F4860*6B*+TXV	G*V951155D**	34,600	25,300	16	12.5	3586242
	CA*F4860*6B*+TXV	G*V90704C**	35,000	25,600	16	12.5	3586243

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
DSX16 0361B* (cont.)	CA*F4860*6B*+TXV	G*V90905D**	35,000	25,600	16	12.5	3586244
	CA*F4860*6B*+TXV	G*V91155D**	35,000	25,600	15.5	12.2	3586245
	CA*F4860*6B*+TXV	G*VC90704CXA*	35,000	25,600	16	12.5	3597746
	CA*F4860*6B*+TXV	G*VC90905DXA*	35,000	25,600	16	12.5	3597817
	CA*F4860*6B*+TXV	G*VC91155DXA*	35,000	25,600	15.5	12.2	3597919
	CA*F4860*6B*+TXV	G*VC950453BXA*	34,600	25,300	16	12.5	3598142
	CA*F4860*6B*+TXV	G*VC950704CXA*	35,000	25,600	16	12.5	3598429
	CA*F4860*6B*+TXV	G*VC950905DXA*	35,000	25,600	16	12.5	3598579
	CA*F4860*6B*+TXV	G*VC951155DXA*	34,600	25,300	16	12.5	3598771
	CA*F4860*6B*+TXV	A*VC80704BXA*	34,600	25,300	16	12.5	3629636
	CHPF3642C6C*+MBE1600**-1B*+TXV		34,600	25,300	16	12.5	3586246
	CHPF3642C6C*+MBVC1600**-1A*+TXV		34,600	25,300	16	12.5	3609299
	CHPF3642C6C*+TXV	A*V80704B**	34,000	24,800	15.5	12	3586247
	CHPF3642C6C*+TXV	G*V950453B**	34,000	24,800	15.5	12	3586248
	CHPF3642C6C*+TXV	G*V950704C**	34,600	25,300	16	12	3586249
	CHPF3642C6C*+TXV	G*V950905D**	34,600	25,300	16	12.5	3586250
	CHPF3642C6C*+TXV	G*V951155D**	34,600	25,300	16	12.5	3586251
	CHPF3642C6C*+TXV	G*VC950453BXA*	34,000	24,800	15.5	12	3598134
	CHPF3642C6C*+TXV	G*VC950704CXA*	34,600	25,300	16	12	3598391
	CHPF3642C6C*+TXV	G*VC950905DXA*	34,600	25,300	16	12.5	3598542
	CHPF3642C6C*+TXV	G*VC951155DXA*	34,600	25,300	16	12.5	3598772
	CHPF3642C6C*+TXV	A*VC80704BXA*	34,000	24,800	15.5	12	3629626
	CHPF3642D6C*+MBE2000**-1B*+TXV		35,000	25,600	16	12.8	3586252
	CHPF3642D6C*+MBVC2000**-1A*+TXV		35,000	25,600	16	12.8	3609301
	CHPF3642D6C*+TXV	G*V950905D**	34,600	25,300	16	12.5	3586253
	CHPF3642D6C*+TXV	G*V951155D**	34,600	25,300	16	12.5	3586254
	CHPF3642D6C*+TXV	G*VC950905DXA*	34,600	25,300	16	12.5	3598543
	CHPF3642D6C*+TXV	G*VC951155DXA*	34,600	25,300	16	12.5	3598773
	CHPF3743C6A*+MBE1600**-1B*+TXV		34,600	25,300	16	12.5	3586255
	CHPF3743C6A*+MBE2000**-1B*+TXV		35,000	25,600	16	12.8	3586256
	CHPF3743C6A*+TXV	A*V80704B**	34,000	24,800	16	12.5	3586257
	CHPF3743C6A*+TXV	G*V950453B**	34,000	24,800	16	12.5	3586258
	CHPF3743C6A*+TXV	G*V950704C**	34,600	25,300	16	12	3586259
	CHPF3743C6A*+TXV	G*V950905D**	34,600	25,300	16	12.5	3586260
	CHPF3743C6A*+TXV	G*V951155D**	34,600	25,300	16	12.5	3586261
	CHPF3743C6A*+TXV	G*V90905D**	34,600	25,300	16	12.5	3586262
	CHPF3743C6A*+TXV	G*VC90905DXA*	34,600	25,300	16	12.5	3597791
	CHPF3743C6A*+TXV	G*VC950453BXA*	34,000	24,800	16	12.5	3598135
	CHPF3743C6A*+TXV	G*VC950704CXA*	34,600	25,300	16	12	3598392
	CHPF3743C6A*+TXV	G*VC950905DXA*	34,600	25,300	16	12.5	3598544
	CHPF3743C6A*+TXV	G*VC951155DXA*	34,600	25,300	16	12.5	3598774
	CHPF3743C6B*+MBE1600**-1B*+TXV		34,600	25,300	16	12.5	3586263
	CHPF3743C6B*+MBVC1600**-1A*+TXV		34,600	25,300	16	12.5	3609302
	CHPF3743C6B*+TXV	A*V80704B**	34,000	24,800	15.5	12	3586264
	CHPF3743C6B*+TXV	G*V950453B**	34,000	24,800	16	12.5	3586265
	CHPF3743C6B*+TXV	G*V950704C**	34,600	25,300	16	12	3586266
	CHPF3743C6B*+TXV	G*V950905D**	34,600	25,300	16	12.5	3586267
	CHPF3743C6B*+TXV	G*V951155D**	34,600	25,300	16	12.5	3586268

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
DSX16 0361B* (cont.)	CHPF3743C6B*+TXV	G*V90905D**	34,600	25,300	16	12.5	3586269
	CHPF3743C6B*+TXV	G*VC90905DXA*	34,600	25,300	16	12.5	3597792
	CHPF3743C6B*+TXV	G*VC950453BXA*	34,000	24,800	16	12.5	3598136
	CHPF3743C6B*+TXV	G*VC950704CXA*	34,600	25,300	16	12	3598393
	CHPF3743C6B*+TXV	G*VC950905DXA*	34,600	25,300	16	12.5	3598545
	CHPF3743C6B*+TXV	G*VC951155DXA*	34,600	25,300	16	12.5	3598775
	CHPF3743C6B*+TXV	A*VC80704BXA*	34,000	24,800	15.5	12	3629627
	CHPF3743D6A*+MBE2000**-1B*+TXV		35,000	25,600	16	12.8	3586270
	CHPF3743D6A*+TXV	A*V80704B**	34,000	24,800	16	12.5	3586271
	CHPF3743D6A*+TXV	G*V950453B**	34,000	24,800	16	12.5	3586272
	CHPF3743D6A*+TXV	G*V950704C**	34,600	25,300	16	12.5	3586273
	CHPF3743D6A*+TXV	G*V950905D**	34,600	25,300	16	12.5	3586274
	CHPF3743D6A*+TXV	G*V951155D**	34,600	25,300	16	12.5	3586275
	CHPF3743D6A*+TXV	G*VC950453BXA*	34,000	24,800	16	12.5	3598137
	CHPF3743D6A*+TXV	G*VC950704CXA*	34,600	25,300	16	12.5	3598394
	CHPF3743D6A*+TXV	G*VC950905DXA*	34,600	25,300	16	12.5	3598546
	CHPF3743D6A*+TXV	G*VC951155DXA*	34,600	25,300	16	12.5	3598776
	CHPF3743D6B*+MBE2000**-1B*+TXV		35,000	25,600	16	12.8	3586276
	CHPF3743D6B*+MBVC2000**-1A*+TXV		35,000	25,600	16	12.8	3609304
	CHPF3743D6B*+TXV	A*V80704B**	34,000	24,800	16	12.5	3586277
	CHPF3743D6B*+TXV	G*V950453B**	34,000	24,800	16	12.5	3586278
	CHPF3743D6B*+TXV	G*V950704C**	34,000	24,800	16	12.5	3586279
	CHPF3743D6B*+TXV	G*V950905D**	34,600	25,300	16	12.5	3586280
	CHPF3743D6B*+TXV	G*V951155D**	34,600	25,300	16	12.5	3586281
	CHPF3743D6B*+TXV	G*VC950453BXA*	34,000	24,800	16	12.5	3598138
	CHPF3743D6B*+TXV	G*VC950704CXA*	34,000	24,800	16	12.5	3598372
	CHPF3743D6B*+TXV	G*VC950905DXA*	34,600	25,300	16	12.5	3598547
	CHPF3743D6B*+TXV	G*VC951155DXA*	34,600	25,300	16	12.5	3598777
	CHPF3743D6B*+TXV	A*VC80704BXA*	34,000	24,800	16	12.5	3629628
	CHPF4860D6C*+TXV	A*V80704B**	34,600	25,300	16	12.5	3586282
	CHPF4860D6C*+TXV	G*V950453B**	34,600	25,300	16	12.5	3586283
	CHPF4860D6C*+TXV	G*V950704C**	35,000	25,600	16	12.5	3586284
	CHPF4860D6C*+TXV	G*V950905D**	35,000	25,600	16	12.5	3586285
	CHPF4860D6C*+TXV	G*V951155D**	35,000	25,600	16	12.5	3586286
	CHPF4860D6C*+TXV	G*VC950453BXA*	34,600	25,300	16	12.5	3598143
	CHPF4860D6C*+TXV	G*VC950704CXA*	35,000	25,600	16	12.5	3598430
	CHPF4860D6C*+TXV	G*VC950905DXA*	35,000	25,600	16	12.5	3598580
	CHPF4860D6C*+TXV	G*VC951155DXA*	35,000	25,600	16	12.5	3598814
	CHPF4860D6D*+TXV	A*V80704B**	34,600	25,300	16	12.5	3586287
	CHPF4860D6D*+TXV	G*V950453B**	34,600	25,300	16	12.5	3586288
	CHPF4860D6D*+TXV	G*V950704C**	35,000	25,600	16	12.5	3586289
	CHPF4860D6D*+TXV	G*V950905D**	35,000	25,600	16	12.5	3586290
	CHPF4860D6D*+TXV	G*V951155D**	35,000	25,600	16	12.5	3586291
	CHPF4860D6D*+TXV	G*VC950453BXA*	34,600	25,300	16	12.5	3598144
	CHPF4860D6D*+TXV	G*VC950704CXA*	35,000	25,600	16	12.5	3598431
	CHPF4860D6D*+TXV	G*VC950905DXA*	35,000	25,600	16	12.5	3598581
	CHPF4860D6D*+TXV	G*VC951155DXA*	35,000	25,600	16	12.5	3598815
	CHPF4860D6D*+TXV	A*VC80704BXA*	34,600	25,300	16	12.5	3629637

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
DSX16 0361B* (cont.)	CHTF3743C6A*+MBE1600**-1B*+TXV		34,600	25,300	16	12.5	3586292
	CHTF3743C6A*+MBVC1600**-1A*+TXV		34,600	25,300	16	12.5	3609305
	CSCF3642N6C*+TXV	A*V80704B**	34,000	24,800	16	12.5	3586293
	CSCF3642N6C*+TXV	A*V80905C**	34,000	24,800	16	12.3	3586294
	CSCF3642N6C*+TXV	G*V950453B**	34,000	24,800	16	12.5	3586295
	CSCF3642N6C*+TXV	G*VC950453BXA*	34,000	24,800	16	12.5	3598139
	CSCF3642N6C*+TXV	A*VC80704BXA*	34,000	24,800	16	12.5	3629629
	CSCF3642N6C*+TXV	A*VC80905CXA*	34,000	24,800	16	12.3	3629631
	CSCF4860N6C*+TXV	A*V80704B**	35,000	25,600	16	12.5	3586296
	CSCF4860N6C*+TXV	G*V950453B**	35,000	25,600	16	12.5	3586297
	CSCF4860N6C*+TXV	G*V950704C**	35,000	25,600	16	12.5	3586298
	CSCF4860N6C*+TXV	G*V950905D**	35,000	25,600	16	12.5	3586299
	CSCF4860N6C*+TXV	G*V951155D**	35,000	25,600	16	12.5	3586300
	CSCF4860N6C*+TXV	G*VC950453BXA*	35,000	25,600	16	12.5	3598156
	CSCF4860N6C*+TXV	G*VC950704CXA*	35,000	25,600	16	12.5	3598432
	CSCF4860N6C*+TXV	G*VC950905DXA*	35,000	25,600	16	12.5	3598582
	CSCF4860N6C*+TXV	G*VC951155DXA*	35,000	25,600	16	12.5	3598816
	CSCF4860N6C*+TXV	A*VC80704BXA*	35,000	25,600	16	12.5	3629662
	CT*F3636*6A*+MBE1600**-1B*+TXV		34,600	25,300	16	12.5	3586301
	CT*F3636*6A*+MBVC1600**-1A*+TXV		34,600	25,300	16	12.5	3609306
	CT*F3642*6A*+MBE1600**-1B*+TXV		34,600	25,300	16	12.5	3586302
	CT*F3642*6A*+MBVC1600**-1A*+TXV		34,600	25,300	16	12.5	3609307
DSX16 0481A*	AEPF426016C*+TXV		46,000	35,000	15.5	12	3351571
	CA*F4860*6B*+MBE1600**-1B*+TXV		46,000	35,000	15	12	3372168
	CA*F4860*6B*+MBE2000**-1B*+TXV		47,000	35,700	16	12.5	3372169
	CA*F4860*6B*+MBVC1600**-1A*+TXV		46,000	35,000	15	12	3609308
	CA*F4860*6B*+MBVC2000**-1A*+TXV		47,000	35,700	16	12.5	3609310
	CA*F4860*6B*+TXV	A*V80704B**	45,500	34,600	15	12	3351536
	CA*F4860*6B*+TXV	A*V80905C**	47,000	35,700	16	12.25	3351541
	CA*F4860*6B*+TXV	G*V950905D**	47,000	35,700	16	12.25	3351561
	CA*F4860*6B*+TXV	G*V951155D**	47,000	35,700	16	12.25	3351566
	CA*F4860*6B*+TXV	G*V90905D**	45,500	34,600	15	11.5	3560674
	CA*F4860*6B*+TXV	G*V91155D**	45,500	34,600	15.5	11.5	3560675
	CA*F4860*6B*+TXV	G*VC90905DXA*	45,500	34,600	15	11.5	3597850
	CA*F4860*6B*+TXV	G*VC91155DXA*	45,500	34,600	15.5	11.5	3597930
	CA*F4860*6B*+TXV	G*VC950905DXA*	47,000	35,700	16	12.25	3598706
	CA*F4860*6B*+TXV	G*VC951155DXA*	47,000	35,700	16	12.25	3598938
	CA*F4860*6B*+TXV	A*VC80905CXA*	47,000	35,700	16	12.25	3629707
	CA*F4860*6B*+TXV	A*VC80704BXA*	45,000	34,200	15	12	3642990
	CA*F4961*6A*+MBE1600**-1B*+TXV		46,000	35,000	15	12	3372170
	CA*F4961*6A*+MBE2000**-1B*+TXV		47,000	35,700	16	12.5	3372171
	CA*F4961*6A*+MBVC1600**-1A*+TXV		46,000	35,000	15	12	3609311
	CA*F4961*6A*+MBVC2000**-1A*+TXV		47,000	35,700	16	12.5	3609313
	CA*F4961*6A*+TXV	A*V80704B**	46,000	35,000	15.5	12.2	3351537
	CA*F4961*6A*+TXV	G*V950704C**	46,500	35,300	15	12	3351557
	CA*F4961*6A*+TXV	G*V950905D**	47,000	35,700	16	12.5	3351562
	CA*F4961*6A*+TXV	G*V951155D**	47,000	35,700	16	12.5	3351567

See Notes on Page 40.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
DSX16 0481A* (cont.)	CA*F4961*6A*+TXV	G*V90905D**	45,500	34,600	15.5	12	3560676
	CA*F4961*6A*+TXV	G*V91155D**	45,500	34,600	15.5	12	3560677
	CA*F4961*6A*+TXV	G*VC90905DXA*	45,500	34,600	15.5	12	3597851
	CA*F4961*6A*+TXV	G*VC91155DXA*	45,500	34,600	15.5	12	3597931
	CA*F4961*6A*+TXV	G*VC950704CXA*	46,500	35,300	15	12	3598478
	CA*F4961*6A*+TXV	G*VC950905DXA*	47,000	35,700	16	12.5	3598707
	CA*F4961*6A*+TXV	G*VC951155DXA*	47,000	35,700	16	12.5	3598939
	CA*F4961*6A*+TXV	G*V90704C**	45,500	34,600	15	11.5	3606565
	CA*F4961*6A*+TXV	A*VC80704BXA*	45,500	34,600	15.5	12	3642993
	CHPF4860D6C*+MBE1600**-1B*+TXV		46,000	35,000	15	12	3372172
	CHPF4860D6C*+MBE2000**-1B*+TXV		47,000	35,700	16	12.5	3351572
	CHPF4860D6C*+TXV	A*V80704B**	45,500	34,600	15.5	12	3351538
	CHPF4860D6C*+TXV	G*V950704C**	46,000	35,000	15.5	12	3351558
	CHPF4860D6C*+TXV	G*V950905D**	47,000	35,700	16	12.25	3351563
	CHPF4860D6C*+TXV	G*V951155D**	47,000	35,700	16	12.25	3351568
	CHPF4860D6C*+TXV	G*VC950704CXA*	46,000	35,000	15.5	12	3598469
	CHPF4860D6C*+TXV	G*VC950905DXA*	47,000	35,700	16	12.25	3598708
	CHPF4860D6C*+TXV	G*VC951155DXA*	47,000	35,700	16	12.25	3598940
	CHPF4860D6C*+TXV	A*V80905C**	45,500	34,600	15.5	12	3606027
	CHPF4860D6D*+MBE1600**-1B*+TXV		46,000	35,000	15	12	3351573
	CHPF4860D6D*+MBE2000**-1B*+TXV		47,000	35,700	16	12.5	3351574
	CHPF4860D6D*+MBVC1600**-1A*+TXV		46,000	35,000	15	12	3609314
	CHPF4860D6D*+MBVC2000**-1A*+TXV		47,000	35,700	16	12.5	3609315
	CHPF4860D6D*+TXV	A*V80704B**	45,500	34,600	15.5	12	3351539
	CHPF4860D6D*+TXV	G*V950704C**	46,000	35,000	15.5	12	3351559
	CHPF4860D6D*+TXV	G*V950905D**	47,000	35,700	16	12.25	3351564
	CHPF4860D6D*+TXV	G*V951155D**	47,000	35,700	16	12.25	3351569
	CHPF4860D6D*+TXV	G*VC950704CXA*	46,000	35,000	15.5	12	3598470
	CHPF4860D6D*+TXV	G*VC950905DXA*	47,000	35,700	16	12.25	3598709
	CHPF4860D6D*+TXV	G*VC951155DXA*	47,000	35,700	16	12.25	3598941
	CHPF4860D6D*+TXV	A*V80905C**	45,500	34,600	15.5	12	3606028
	CHPF4860D6D*+TXV	A*VC80905CXA*	45,500	34,600	15.5	12	3629703
	CHPF4860D6D*+TXV	A*VC80704BXA*	45,000	34,200	15.5	12	3642991
	CHTF4860D6A*+MBE2000**-1B*+TXV		47,000	35,700	16	12.5	3372173
	CHTF4860D6A*+MBVC2000**-1A*+TXV		47,000	35,700	16	12.5	3609316
	CSCF4860N6C*+TXV	A*V80704B**	45,500	34,600	15.5	12	3351540
	CSCF4860N6C*+TXV	G*V950704C**	45,500	34,600	15	12	3351560
	CSCF4860N6C*+TXV	G*V950905D**	46,000	35,000	16	12.5	3351565
	CSCF4860N6C*+TXV	G*V951155D**	46,000	35,000	16	12.5	3351570
	CSCF4860N6C*+TXV	G*VC950704CXA*	45,500	34,600	15	12	3598468
	CSCF4860N6C*+TXV	G*VC950905DXA*	46,000	35,000	16	12.5	3598685
	CSCF4860N6C*+TXV	G*VC951155DXA*	46,000	35,000	16	12.5	3598917
	CSCF4860N6C*+TXV	A*VC80704BXA*	45,000	34,200	15.5	12	3642992
	CT*F4860*6A*+MBE2000**-1B*+TXV		47,000	35,700	16	12.5	3372174
	CT*F4860*6A*+MBVC2000**-1A*+TXV		47,000	35,700	16	12.5	3609318

See Notes on Page 40.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/h)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
DSX16 0601A*	AEPF426016C*+TXV		57,000	43,300	15.5	11.5	3351595
	CA*F4860*6B*+MBE2000**-1B*+TXV		57,000	43,300	16	12	3372175
	CA*F4860*6B*+MBVC2000**-1A*+TXV		57,000	43,300	16	12	3609319
	CA*F4860*6B*+TXV	G*V950905D**	57,500	43,700	15.5	11.5	3351585
	CA*F4860*6B*+TXV	G*V951155D**	57,500	43,700	15.5	11.5	3351590
	CA*F4860*6B*+TXV	G*V90905D**	56,500	42,900	15	11.5	3560695
	CA*F4860*6B*+TXV	G*V91155D**	57,000	43,300	15	11.5	3560696
	CA*F4860*6B*+TXV	G*VC90905DXA*	56,500	42,900	15	11.5	3597888
	CA*F4860*6B*+TXV	G*VC91155DXA*	57,000	43,300	15	11.5	3597942
	CA*F4860*6B*+TXV	G*VC950905DXA*	57,500	43,700	15.5	11.5	3598736
	CA*F4860*6B*+TXV	G*VC951155DXA*	57,500	43,700	15.5	11.5	3598978
	CA*F4961*6A*+MBE2000**-1B*+TXV		57,000	43,300	16	12	3372176
	CA*F4961*6A*+MBVC2000**-1A*+TXV		57,000	43,300	16	12	3609321
	CA*F4961*6A*+TXV	G*V950905D**	57,500	43,700	15.5	11.5	3351586
	CA*F4961*6A*+TXV	G*V951155D**	57,500	43,700	15.5	11.5	3351591
	CA*F4961*6A*+TXV	G*V90905D**	56,500	42,900	15.5	11.5	3560697
	CA*F4961*6A*+TXV	G*V91155D**	57,000	43,300	15	11.5	3560698
	CA*F4961*6A*+TXV	G*VC90905DXA*	56,500	42,900	15.5	11.5	3597889
	CA*F4961*6A*+TXV	G*VC91155DXA*	57,000	43,300	15	11.5	3597943
	CA*F4961*6A*+TXV	G*VC950905DXA*	57,500	43,700	15.5	11.5	3598737
	CA*F4961*6A*+TXV	G*VC951155DXA*	57,500	43,700	15.5	11.5	3598979
	CHPF4860D6C*+MBE2000**-1B*+TXV		57,000	43,300	16	12	3351596
	CHPF4860D6C*+TXV	G*V950905D**	57,000	43,300	15.5	12.5	3351587
	CHPF4860D6C*+TXV	G*V951155D**	57,000	43,300	15.5	11.5	3351592
	CHPF4860D6C*+TXV	G*VC950905DXA*	57,000	43,300	15.5	12.5	3598723
	CHPF4860D6C*+TXV	G*VC951155DXA*	57,000	43,300	15.5	11.5	3598960
	CHPF4860D6D*+MBE2000**-1B*+TXV		57,000	43,300	16	12	3351597
	CHPF4860D6D*+MBVC2000**-1A*+TXV		57,000	43,300	16	12	3609322
	CHPF4860D6D*+TXV	G*V950905D**	57,000	43,300	15.5	12.5	3351588
	CHPF4860D6D*+TXV	G*V951155D**	57,000	43,300	15.5	11.5	3351593
	CHPF4860D6D*+TXV	G*VC950905DXA*	57,000	43,300	15.5	12.5	3598724
	CHPF4860D6D*+TXV	G*VC951155DXA*	57,000	43,300	15.5	11.5	3598961
	CHTF4860D6A*+MBE2000**-1B*+TXV		57,000	43,300	16	12	3372177
	CHTF4860D6A*+MBVC2000**-1A*+TXV		57,000	43,300	16	12	3609323
	CSCF4860N6C*+TXV	G*V950905D**	57,000	43,300	15.5	11.5	3351589
	CSCF4860N6C*+TXV	G*V951155D**	57,000	43,300	15.5	11.5	3351594
	CSCF4860N6C*+TXV	G*VC950905DXA*	57,000	43,300	15.5	11.5	3598725
	CSCF4860N6C*+TXV	G*VC951155DXA*	57,000	43,300	15.5	11.5	3598962
	CT*F4860*6A*+MBE2000**-1B*+TXV		57,000	43,300	16	12	3372178
	CT*F4860*6A*+MBVC2000**-1A*+TXV		57,000	43,300	16	12	3609324

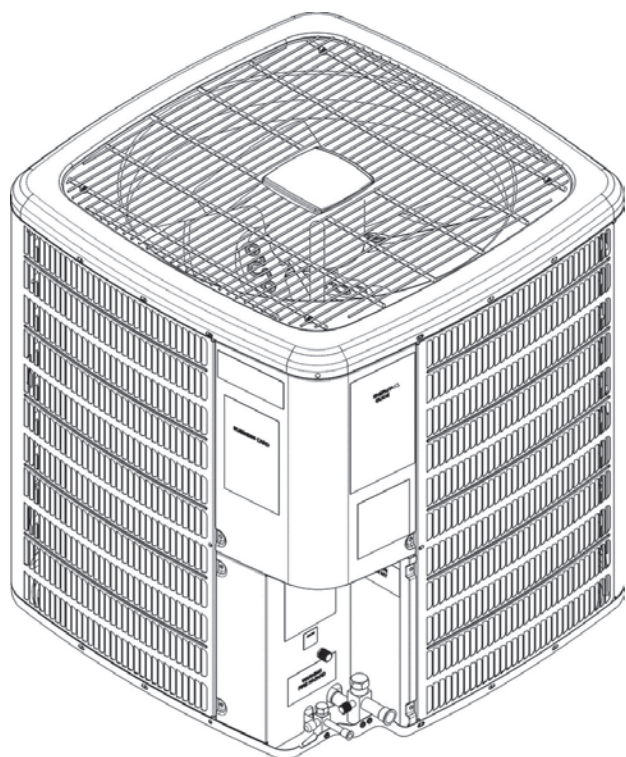
¹ Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

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

NOTES:

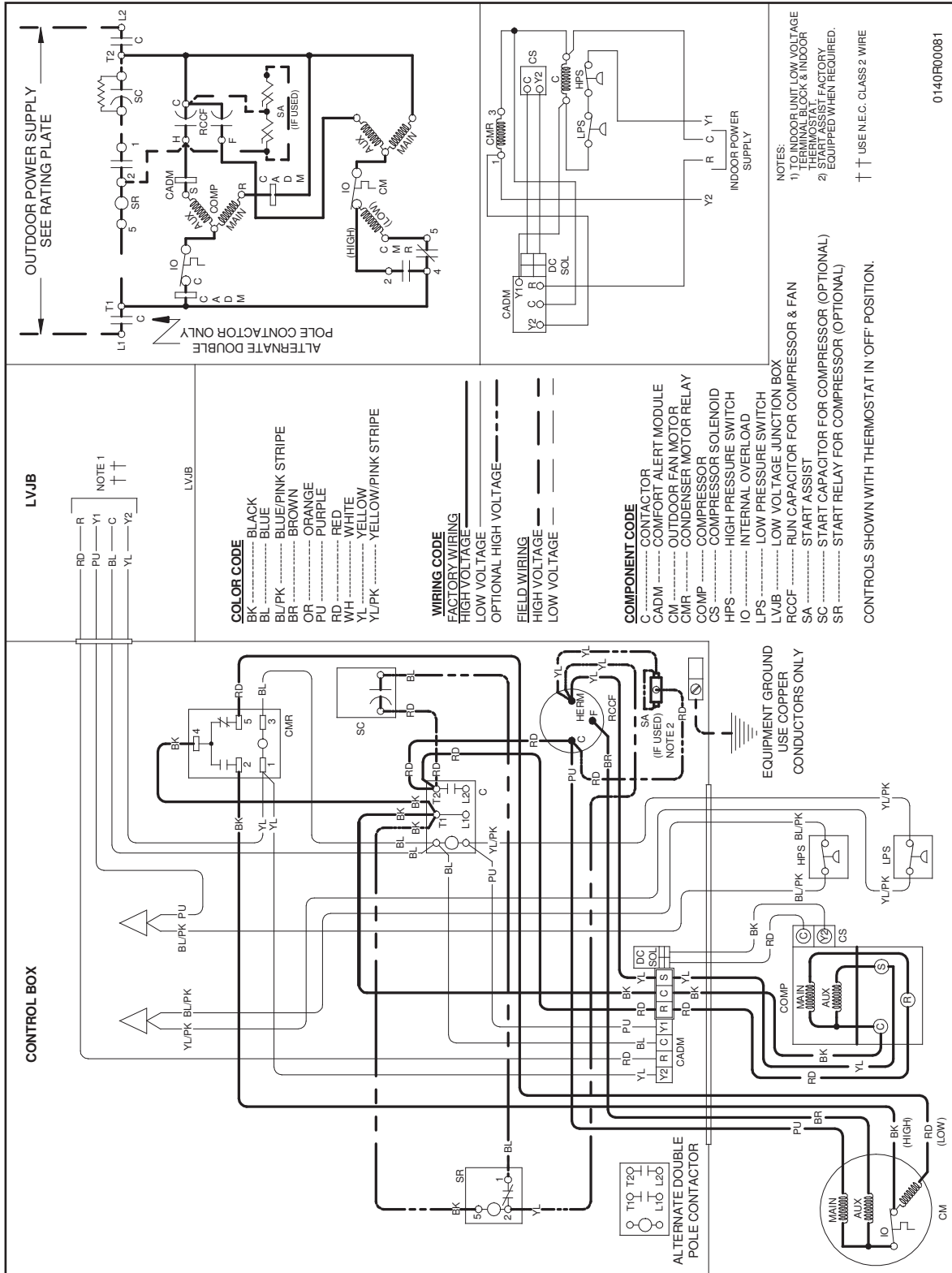
- Always check the S&R plate for electrical data on the UNIT being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 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"
DSX160241A*	26	26	32¼
DSX160241B*	29	29	32¼
DSX160361A*	29	29	38¼
DSX160361B*	29	29	32¼
DSX160481A*	35½	35½	38¼
DSX160601A*	35½	35½	38¼

WIRING DIAGRAM



Wiring is subject to change. Always refer to the wiring diagram on 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	DSX16 0241**	DSX16 0361**	DSX16 0481**	DSX16 0601**
ABK-20	Anchor Bracket Kit ▼	X	X	X	X
ASC01	Anti-Short Cycle Kit	X	X	X	X
CSR-U-1	Hard-start Kit	X	X		
CSR-U-2	Hard-start Kit		X	X	X
CSR-U-3	Hard-start Kit			X	X
FSK01A ¹	Freeze Protection Kit	X	X	X	X
LSK01A	Liquid Line Solenoid Kit	X	X	X	X
OT18-60A	Outdoor Thermostat / Lockout Stat	X	X	X	X
TX2N4 ²	TXV Kit	X			
TX3N4 ²	TXV Kit		X		
TX5N4 ²	TXV Kit			X	X

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

¹ Installed on indoor coil

² Field-installed, non-bleed, expansion valve kit — Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device.

NOTES

