



Air Conditioning & Heating

## PRODUCT SPECIFICATIONS



**UP TO 16 SEER**

**R-410A**

**2 TO 5 TONS**

**COOLING CAPACITY**

**24,000 BTU/H TO 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](http://www.goodmanmfg.com).

# SSX16

## HIGH-EFFICIENCY SPLIT SYSTEM AIR CONDITIONER

The Goodman® brand SSX16 Air Conditioner uses the chlorine-free refrigerant R-410A. This unit features a high-efficiency Copeland® scroll compressor plus energy efficiencies and operating sound levels that are among the best in the heating and cooling industry. The SSX16 is designed for the consumer who desires superb comfort and quiet operation.

### Standard Features

- R-410A chlorine-free refrigerant
- High-efficiency Copeland® scroll compressor  
Single-Stage — 2 through 4 tons  
Two-Stage — 5 tons
- High-quality compressor sound blanket
- High-pressure switch; low-pressure switch
- Factory-installed filter dryer
- 850-RPM condenser fan motor
- Copper tube/enhanced aluminum fin coil
- Sweat connection service valves with easy access to gauge ports
- Contactor with lug connection
- Ground lug connection
- AHRI Certified; ETL Listed

### Cabinet Features

- Goodman brand sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Top and side compressor and tubing 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

	S	S	X	16	036	1	A	A	
	1	2	3	4,5	6,7,8	9	10	11	
<b>Brand</b>									<b>Engineering *</b>
G Goodman® (Standard Feature Set Models)									Minor Revision
S Goodman® (High Feature Set Models)									<b>Engineering *</b>
									Major Revision
<b>Product Category</b>									<b>Electrical</b>
S Split System									
<b>Unit Type</b>									
C Condenser R-22									1 208/230 V, 1 Phase, 60 Hz
X Condenser R-410A									2 220/240 V, 1 Phase, 50 Hz
H Heat Pump R-22									3 208/230 V, 3 Phase, 60 Hz
Z Heat Pump R-410A									4 460 V, 3 Phase, 60 Hz
									5 380/415 V, 3 Phase, 50 Hz
<b>Efficiency</b>									<b>Nominal Capacity</b>
13 13 SEER									018 1½ Tons
14 14 SEER									024 2 Tons
16 16 SEER									030 2½ Tons
									048 4 Tons
									060 5 Tons
									090 7½ tons
									120 10 Tons
									042 3½ Tons

\* Neither used for order entry or inventory management.

**Important EnergyStar Notice:** 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](http://www.energystar.gov).

**SPECIFICATIONS**

	<b>SSX16 0241A*</b>	<b>SSX16 0241B*</b>	<b>SSX16 0361A*</b>	<b>SSX16 0361B*</b>	<b>SSX16 0481A*</b>	<b>SSX16 0601A*</b>
<b>Cooling Capacity</b>						
Nominal Cooling (BTU/h)	24,000	24,000	36,000	36,000	48,000	60,000
Decibels	73.5	73.5	73.5	73.5	73.5	73.5
<b>Compressor</b>						
RLA	13.4	13.5	14.1	14.1	19.8	25.6
LRA	58.3	58.3	77	77	109	118
<b>Condenser Fan Motor</b>						
Horsepower (RPM)	1/12	1/6	1/6	1/6	1/6	1/6
FLA	0.6	1.1	1.1	1.1	1.1	1.0
<b>Refrigeration System</b>						
Refrigerant Line Size <sup>1</sup>						
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	162	100	157	105	247	197
<b>Electrical Data</b>						
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 <sup>2</sup>	17.4	18.0	18.7	18.7	25.9	33.0
Max. Overcurrent Protection <sup>3</sup>	30	30	30	30	40	50
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	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"
<b>Ship Weight (lbs)</b>	<b>282</b>	<b>173</b>	<b>282</b>	<b>182</b>	<b>282</b>	<b>296</b>

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

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

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

**NOTES**

- Always check the 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 — SSX160241A\* / CA\*F3636\*6A\* + TXV / MBE1600\*\* -1

IDB*	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	23.5	24.4	26.7	-	23.0	23.8	26.1	-	22.4	23.2	25.5	-	21.9	22.7	24.8	-	20.8	21.5	23.6	-	19.3	20.0	21.9	-
	S/T	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.48	-	0.87	0.72	0.50	-	0.87	0.73	0.51	-
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
	kW	1.38	1.41	1.46	-	1.49	1.52	1.57	-	1.59	1.62	1.68	-	1.67	1.71	1.77	-	1.75	1.79	1.85	-	1.81	1.85	1.92	-
	Amps	5.3	5.4	5.6	-	5.8	5.9	6.1	-	6.3	6.4	6.6	-	6.7	6.8	7.1	-	7.1	7.3	7.5	-	7.5	7.7	8.0	-
	Hi PR	228	246	249	-	258	278	282	-	294	316	320	-	335	360	365	-	376	405	410	-	422	453	460	-
	Lo PR	121	125	136	-	125	129	140	-	129	133	145	-	132	137	149	-	135	139	152	-	138	143	156	-
	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	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.83	0.70	0.48	-
	ΔT	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-
	kW	1.37	1.40	1.44	-	1.48	1.51	1.56	-	1.57	1.61	1.67	-	1.66	1.70	1.76	-	1.73	1.77	1.84	-	1.80	1.84	1.90	-
	Amps	5.3	5.4	5.6	-	5.7	5.8	6.0	-	6.2	6.3	6.6	-	6.6	6.8	7.0	-	7.0	7.2	7.5	-	7.5	7.7	7.9	-
Hi PR	226	243	247	-	256	275	279	-	291	313	317	-	331	356	361	-	373	401	406	-	417	449	455	-	
Lo PR	120	124	135	-	123	127	139	-	128	132	144	-	131	135	148	-	134	138	151	-	137	141	154	-	
MBh	21.1	21.8	23.9	-	20.6	21.3	23.4	-	20.1	20.8	22.8	-	19.6	20.3	22.3	-	18.6	19.3	21.1	-	17.3	17.9	19.6	-	
S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.67	0.46	-	0.80	0.67	0.47	-	
ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	
kW	1.36	1.39	1.43	-	1.46	1.50	1.55	-	1.56	1.60	1.65	-	1.65	1.68	1.74	-	1.72	1.76	1.82	-	1.78	1.82	1.89	-	
Amps	5.2	5.3	5.5	-	5.6	5.8	6.0	-	6.1	6.3	6.5	-	6.6	6.7	6.9	-	7.0	7.2	7.4	-	7.4	7.6	7.8	-	
Hi PR	224	241	244	-	253	272	276	-	288	310	314	-	328	353	358	-	369	397	402	-	413	444	451	-	
Lo PR	119	122	134	-	122	126	138	-	126	130	142	-	130	134	146	-	132	137	149	-	136	140	153	-	
75	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	0.87	0.77	0.59	0.38	0.90	0.80	0.61	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.99	0.88	0.67	0.43	0.99	0.89	0.67	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
	kW	1.38	1.41	1.46	1.50	1.49	1.52	1.57	1.63	1.59	1.62	1.68	1.74	1.67	1.71	1.77	1.83	1.75	1.79	1.85	1.92	1.81	1.85	1.92	1.99
	Amps	5.3	5.4	5.6	5.8	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.9	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.5	7.7	8.0	8.3
	Hi PR	228	246	249	255	258	278	282	288	294	316	320	327	335	360	365	373	376	405	410	419	422	453	460	470
	Lo PR	121	125	136	145	125	129	140	150	129	133	145	155	132	137	149	159	135	139	152	162	138	143	156	166
	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	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.59	0.38	0.91	0.81	0.61	0.39	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
	ΔT	22	20	17	11	22	21	17	12	22	21	17	12	22	21	17	12	22	20	17	12	21	19	16	11
	kW	1.37	1.40	1.44	1.49	1.48	1.51	1.56	1.61	1.57	1.61	1.67	1.72	1.66	1.70	1.76	1.82	1.73	1.77	1.84	1.90	1.80	1.84	1.90	1.97
	Amps	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.3	6.2	6.3	6.6	6.8	6.6	6.8	7.0	7.3	7.0	7.2	7.5	7.7	7.5	7.7	7.9	8.2
Hi PR	226	243	247	252	256	275	279	285	291	313	317	324	331	356	361	369	373	401	406	415	417	449	455	465	
Lo PR	120	124	135	144	123	127	139	148	128	132	144	153	131	135	148	157	134	138	151	160	137	141	154	164	
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	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.91	0.81	0.61	0.39	0.91	0.82	0.62	0.40	
ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11	
kW	1.36	1.39	1.43	1.48	1.46	1.50	1.55	1.60	1.56	1.60	1.65	1.71	1.65	1.68	1.74	1.80	1.72	1.76	1.82	1.88	1.78	1.82	1.89	1.95	
Amps	5.2	5.3	5.5	5.7	5.6	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.6	6.7	6.9	7.2	7.0	7.2	7.4	7.7	7.4	7.6	7.8	8.1	
Hi PR	224	241	244	250	253	272	276	282	288	310	314	321	328	353	358	365	369	397	402	411	413	444	451	460	
Lo PR	119	122	134	142	122	126	138	147	126	130	142	152	130	134	146	156	132	137	149	159	136	140	153	163	

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ACCA (TVA) conditions  
 High and low pressures are measured at the liquid and suction service valves.  
 kW = Total system power Amps = outdoor unit amps (comp. +fan)  
 Design Subcooling @ AHRI 95°F Conditions, 7° ±2°F @ the Service Valve

EXPANDED COOLING DATA — SSX160241A\* / CA\*F3636\*6A\* + TXV / MBE1600\*\* -1 (CONT.)

IDB*	Airflow	Outdoor Ambient Temperature																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	900	MBh	24.3	24.9	26.6	28.4	23.8	24.3	26.0	27.7	23.2	23.7	25.3	27.1	22.6	23.1	24.7	26.4	21.5	22.0	23.5	25.1	19.9	20.4	21.8	23.3
		S/T	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.90	0.80	0.59	1.00	1.00	0.83	0.62	1.00	1.00	0.83	0.62
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	23	24	20	16	22	24	21	16	20	21	18	15
		kW	1.38	1.41	1.46	1.50	1.49	1.52	1.57	1.63	1.59	1.62	1.68	1.74	1.67	1.71	1.77	1.83	1.75	1.79	1.85	1.92	1.81	1.85	1.92	1.99
		Amps	5.3	5.4	5.6	5.8	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.9	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.5	7.7	8.0	8.3
		Hi PR	228	246	249	255	258	278	282	288	294	316	320	327	335	360	365	373	376	405	410	419	422	453	460	470
	Lo PR	121	125	136	145	125	129	140	150	129	133	145	155	132	137	149	159	135	139	152	162	138	143	156	166	
	MBh	23.6	24.1	25.8	27.6	23.1	23.6	25.2	26.9	22.5	23.0	24.6	26.3	22.0	22.5	24.0	25.7	20.9	21.3	22.8	24.4	19.3	19.8	21.1	22.6	
	S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.79	0.59	
	ΔT	25	24	21	16	25	24	21	17	25	24	21	17	25	24	21	17	24	24	21	16	22	22	19	15	
	kW	1.37	1.40	1.44	1.49	1.48	1.51	1.56	1.61	1.57	1.61	1.67	1.72	1.66	1.70	1.76	1.82	1.73	1.77	1.84	1.90	1.80	1.84	1.90	1.97	
	Amps	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.3	6.2	6.3	6.6	6.8	6.6	6.8	7.0	7.3	7.0	7.2	7.5	7.7	7.5	7.7	7.9	8.2	
Hi PR	226	243	247	252	256	275	279	285	291	313	317	324	331	356	361	369	373	401	406	415	417	449	455	465		
Lo PR	120	124	135	144	123	127	139	148	128	132	144	153	131	135	148	157	134	138	151	160	137	141	154	164		
MBh	21.8	22.3	23.8	25.5	21.3	21.8	23.3	24.9	20.8	21.3	22.7	24.3	20.3	20.7	22.2	23.7	19.3	19.7	21.0	22.5	17.9	18.2	19.5	20.8		
S/T	0.87	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.77	0.57		
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		
kW	1.36	1.39	1.43	1.48	1.46	1.50	1.55	1.60	1.56	1.60	1.65	1.71	1.65	1.68	1.74	1.80	1.72	1.76	1.82	1.88	1.78	1.82	1.89	1.95		
Amps	5.2	5.3	5.5	5.7	5.6	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.6	6.7	6.9	7.2	7.0	7.2	7.4	7.7	7.4	7.6	7.8	8.1		
Hi PR	224	241	244	250	253	272	276	282	288	310	314	321	328	353	358	365	369	397	402	411	413	444	451	460		
Lo PR	119	122	134	142	122	126	138	147	126	130	142	152	130	134	146	156	132	137	149	159	136	140	153	163		

85	900	MBh	24.8	25.2	26.4	28.2	24.2	24.7	25.8	27.6	23.6	24.1	25.2	26.9	23.0	23.5	24.6	26.2	21.9	22.3	23.4	24.9	20.3	20.7	21.6	23.1
		S/T	1.00	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.99	0.80	1.00	1.00	1.00	0.81
		ΔT	25	25	23	20	25	25	24	21	24	25	24	21	24	24	24	21	22	23	24	20	21	21	22	19
		kW	1.38	1.41	1.46	1.50	1.49	1.52	1.57	1.63	1.59	1.62	1.68	1.74	1.67	1.71	1.77	1.83	1.75	1.79	1.85	1.92	1.81	1.85	1.92	1.99
		Amps	5.3	5.4	5.6	5.8	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.9	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.5	7.7	8.0	8.3
		Hi PR	228	246	249	255	258	278	282	288	294	316	320	327	335	360	365	373	376	405	410	419	422	453	460	470
	Lo PR	121	125	136	145	125	129	140	150	129	133	145	155	132	137	149	159	135	139	152	162	138	143	156	166	
	MBh	24.0	24.5	25.7	27.4	23.5	23.9	25.1	26.8	22.9	23.4	24.5	26.1	22.4	22.8	23.9	25.5	21.2	21.7	22.7	24.2	19.7	20.1	21.0	22.4	
	S/T	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.70	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77	
	ΔT	26	26	24	21	27	26	25	21	26	26	25	21	26	26	25	22	24	25	25	21	23	23	23	20	
	kW	1.37	1.40	1.44	1.49	1.48	1.51	1.56	1.61	1.57	1.61	1.67	1.72	1.66	1.70	1.76	1.82	1.73	1.77	1.84	1.90	1.80	1.84	1.90	1.97	
	Amps	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.3	6.2	6.3	6.6	6.8	6.6	6.8	7.0	7.3	7.0	7.2	7.5	7.7	7.5	7.7	7.9	8.2	
Hi PR	226	243	247	252	256	275	279	285	291	313	317	324	331	356	361	369	373	401	406	415	417	449	455	465		
Lo PR	120	124	135	144	123	127	139	148	128	132	144	153	131	135	148	157	134	138	151	160	137	141	154	164		
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	0.92	0.88	0.80	0.65	0.95	0.92	0.83	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74		
ΔT	26.7	26	25	21	27	27	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	24	23	20		
kW	1.36	1.39	1.43	1.48	1.46	1.50	1.55	1.60	1.56	1.60	1.65	1.71	1.65	1.68	1.74	1.80	1.72	1.76	1.82	1.88	1.78	1.82	1.89	1.95		
Amps	5.2	5.3	5.5	5.7	5.6	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.6	6.7	6.9	7.2	7.0	7.2	7.4	7.7	7.4	7.6	7.8	8.1		
Hi PR	224	241	244	250	253	272	276	282	288	310	314	321	328	353	358	365	369	397	402	411	413	444	451	460		
Lo PR	119	122	134	142	122	126	138	147	126	130	142	152	130	134	146	156	132	137	149	159	136	140	153	163		

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

kW = Total system power Amps = outdoor unit amps (comp. + fan)  
 Design Subcooling @ AHRI 95°F Conditions, 7° ±2°F @ the Service Valve

EXPANDED COOLING DATA — SSX160241B\* / CA\*F3636\*6\*\*+TXV+EEP

IDB	Airflow	Outdoor Ambient Temperature																									
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
70	900	MBh	22.9	23.8	26.0	-	22.4	23.2	25.4	-	21.9	22.7	24.8	-	21.3	22.1	24.2	-	20.3	21.0	23.0	-	18.8	19.5	21.3	-	
		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	-	
	800	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-	
		kW	1.5	1.5	1.6	-	1.6	1.6	1.7	-	1.7	1.7	1.8	-	1.8	1.8	1.9	-	1.8	1.9	1.9	-	1.9	1.9	2.0	-	
	700	Amps	5.5	5.7	5.8	-	6.0	6.1	6.3	-	6.5	6.6	6.9	-	6.9	7.1	7.3	-	7.4	7.6	7.8	-	7.8	8.0	8.3	-	
		HiPR	213	230	242	-	239	258	272	-	272	293	309	-	310	334	352	-	349	375	396	-	385	415	438	-	
	75	900	LoPR	103	110	120	-	109	116	127	-	114	121	132	-	119	127	139	-	125	133	145	-	129	138	150	-
			MBh	22.3	23.1	25.3	-	21.7	22.5	24.7	-	21.2	22.0	24.1	-	20.7	21.5	23.5	-	19.7	20.4	22.3	-	18.2	18.9	20.7	-
		800	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	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
700		kW	1.5	1.5	1.6	-	1.6	1.6	1.7	-	1.7	1.7	1.8	-	1.8	1.8	1.8	-	1.8	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	7.0	7.3	-	7.3	7.5	7.7	-	7.7	7.9	8.2	-	
75		900	HiPR	211	227	240	-	237	255	269	-	270	290	306	-	307	330	349	-	345	372	392	-	382	411	434	-
			LoPR	102	109	119	-	108	115	126	-	112	120	131	-	118	126	137	-	124	132	144	-	128	136	149	-
		800	MBh	20.5	21.3	23.3	-	20.1	20.8	22.8	-	19.6	20.3	22.2	-	19.1	19.8	21.7	-	18.2	18.8	20.6	-	16.8	17.4	19.1	-
			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	-
	700	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	
		kW	1.5	1.5	1.5	-	1.6	1.6	1.6	-	1.6	1.7	1.7	-	1.7	1.7	1.8	-	1.8	1.8	1.9	-	1.8	1.9	1.9	-	
	75	900	Amps	5.3	5.5	5.6	-	5.8	5.9	6.1	-	6.3	6.4	6.6	-	6.7	6.8	7.1	-	7.1	7.3	7.5	-	7.5	7.7	8.0	-
			HiPR	205	220	233	-	230	247	261	-	261	281	297	-	298	320	338	-	335	361	381	-	370	398	421	-
		800	LoPR	99	106	115	-	105	112	122	-	109	116	127	-	115	122	133	-	120	128	139	-	124	132	144	-
			MBh	23.3	24.0	26.0	27.9	22.8	23.5	25.4	27.2	22.2	22.9	24.8	26.6	21.7	22.3	24.2	25.9	20.6	21.2	23.0	24.6	19.1	19.7	21.3	22.8
700		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	20	18	15	10	20	19	15	10	20	19	15	10	20	19	15	11	20	18	15	10	19	17	14	10	
75		900	kW	1.5	1.5	1.6	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	1.9	2.0	2.1
			Amps	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.0	7.2	7.4	7.7	7.4	7.6	7.9	8.2	7.9	8.1	8.4	8.7
		800	HiPR	216	232	245	255	242	260	275	287	275	296	313	326	313	337	356	371	352	379	400	418	389	419	442	461
			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
	700	MBh	22.6	23.3	25.2	27.1	22.1	22.8	24.6	26.4	21.6	22.2	24.1	25.8	21.1	21.7	23.5	25.2	20.0	20.6	22.3	23.9	18.5	19.1	20.7	22.2	
		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	
	700	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	1.5	1.5	1.6	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	1.9	2.0	2.1	
	75	900	Amps	5.5	5.7	5.8	6.1	6.0	6.1	6.3	6.6	6.5	6.6	6.9	7.1	6.9	7.1	7.3	7.6	7.4	7.6	7.8	8.1	7.8	8.0	8.3	8.6
			HiPR	213	230	242	253	239	258	272	284	272	293	309	323	310	334	352	368	349	375	396	414	386	415	438	457
800		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	
		MBh	20.9	21.5	23.3	25.0	20.4	21.0	22.7	24.4	19.9	20.5	22.2	23.8	19.4	20.0	21.7	23.3	18.5	19.0	20.6	22.1	17.1	17.6	19.1	20.5	
700		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	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10	
75		900	kW	1.5	1.5	1.5	1.6	1.6	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	1.9	1.8	1.9	1.9	2.0
			Amps	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.4	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4
		800	HiPR	207	223	235	245	232	250	264	275	264	284	300	313	301	324	342	357	338	364	385	401	374	402	425	443
			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

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ACCA (TVA) conditions  
 High and low pressures are measured at the liquid and suction service valves.  
 kW = Total system power Amps = outdoor unit amps (comp +fan)  
 Design Subcooling @ AHRI 95°F Conditions, 7° ±2°F @ the Service Valve

EXPANDED COOLING DATA — SSX160241B\* / CA\*F3636\*6\*\* +TXV+EEP (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																									
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	900	MBh	23.7	24.3	25.9	27.7	23.2	23.7	25.3	27.1	22.6	23.1	24.7	26.4	22.1	22.6	24.1	25.8	21.0	21.4	22.9	24.5	19.4	19.9	21.2	22.7	
		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	
		ΔT	22	21	18	15	22	21	19	15	23	22	19	15	23	22	19	15	21	22	19	15	20	20	17	14	
	800	kW	1.5	1.5	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	1.9	1.9	1.9	2.0	2.0	1.9	2.0	2.0	2.1	
		Amps	5.6	5.8	5.9	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.8	7.5	7.7	8.0	8.3	8.0	8.2	8.4	8.8	
		Hi-PR	218	234	247	258	244	263	278	290	278	299	316	329	316	341	360	375	356	383	405	422	393	423	447	466	
	700	Lo-PR	106	112	123	131	112	119	130	138	116	123	135	143	122	130	141	151	128	136	148	158	132	140	153	163	
		MBh	23.0	23.5	25.2	26.9	22.5	23.0	24.6	26.3	22.0	22.4	24.0	25.6	21.4	21.9	23.4	25.0	20.4	20.8	22.2	23.8	18.9	19.3	20.6	22.0	
		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	
	85	900	ΔT	23	22	19	15	23	22	19	16	23	22	19	16	24	23	20	16	24	23	20	16	22	21	18	14
			kW	1.5	1.5	1.6	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	1.9	2.0	2.1
			Amps	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.0	7.2	7.4	7.7	7.4	7.6	7.9	8.2	7.9	8.1	8.4	8.7
800		Hi-PR	216	232	245	255	242	260	275	287	275	296	313	326	313	337	356	371	352	379	401	418	389	419	443	462	
		Lo-PR	105	111	121	129	110	117	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162	
		MBh	21.3	21.7	23.2	24.8	20.8	21.2	22.7	24.2	20.3	20.7	22.1	23.7	19.8	20.2	21.6	23.1	18.8	19.2	20.5	21.9	17.4	17.8	19.0	20.3	
700		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	23	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15	
		kW	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	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	
85		900	Amps	5.4	5.6	5.7	5.9	5.9	6.0	6.2	6.4	6.4	6.5	6.7	7.0	6.8	7.0	7.2	7.5	7.2	7.4	7.7	8.0	7.7	7.9	8.1	8.4
			Hi-PR	209	225	238	248	235	252	267	278	267	287	303	316	304	327	345	360	342	368	388	405	378	406	429	448
			Lo-PR	101	108	118	125	107	114	124	132	111	118	129	138	117	124	136	145	123	130	142	152	127	135	147	157
85	900	MBh	24.1	24.6	25.8	27.5	23.6	24.0	25.2	26.9	23.0	23.5	24.6	26.2	22.5	22.9	24.0	25.6	21.3	21.8	22.8	24.3	19.8	20.2	21.1	22.5	
		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	0.9	0.8	
		ΔT	24	23	22	19	24	24	22	19	24	24	22	19	23	23	22	19	22	22	22	19	20	21	21	18	
	800	kW	1.5	1.6	1.6	1.6	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	1.9	2.0	2.0	2.1	
		Amps	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	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	220	237	250	261	247	265	280	292	281	302	319	333	320	344	363	379	360	387	409	426	397	427	451	471	
	700	Lo-PR	107	113	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	159	133	142	155	165	
		MBh	23.4	23.9	25.0	26.7	22.9	23.3	24.4	26.1	22.4	22.8	23.9	25.5	21.8	22.2	23.3	24.8	20.7	21.1	22.1	23.6	19.2	19.6	20.5	21.9	
		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	
	85	900	ΔT	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	24	24	23	20	22	22	22	19
			kW	1.5	1.5	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	1.9	1.9	1.9	2.0	2.0	1.9	2.0	2.0	2.1
			Amps	5.6	5.8	5.9	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.8	7.5	7.7	8.0	8.3	8.0	8.2	8.4	8.8
800		Hi-PR	218	234	247	258	244	263	278	290	278	299	316	329	316	341	360	375	356	383	405	422	393	423	447	466	
		Lo-PR	106	112	123	131	112	119	130	138	116	123	135	143	122	130	141	151	128	136	148	158	132	140	153	163	
		MBh	21.6	22.1	23.1	24.6	21.1	21.5	22.6	24.1	20.6	21.0	22.0	23.5	20.1	20.5	21.5	22.9	19.1	19.5	20.4	21.8	17.7	18.1	18.9	20.2	
700		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	25	25	23	20	25	25	24	20	25	25	24	20	26	25	24	21	25	25	23	20	23	23	22	19	
		kW	1.5	1.5	1.6	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	1.8	1.9	1.9	2.0	1.9	1.9	2.0	2.0	
85		900	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	7.0	7.3	7.5	7.3	7.5	7.7	8.0	7.7	7.9	8.2	8.5
			Hi-PR	211	227	240	250	237	255	269	281	269	290	306	319	307	330	349	364	345	372	392	409	382	411	434	452
			Lo-PR	102	109	119	127	108	115	126	134	112	120	131	139	118	126	137	146	124	132	144	152	128	136	149	158

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects AHRI conditions  
 kW = Total system power  
 Design Subcooling 7 ±2 °F @ the liquid service valve, ARI 95 test conditions  
 Amps = outdoor unit amps (comp. + fan)

EXPANDED COOLING DATA — SSX160361A\* / CA\*F4860\*6A\* + TXV / MBE2000\*\* -1

IDB*	Airflow	Outdoor Ambient Temperature																									
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
70	1300	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	0.80	0.66	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.87	0.73	0.50	-	0.91	0.76	0.52	-	0.91	0.76	0.53	-	
		ΔT	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-	
	1150	kW	2.07	2.11	2.18	-	2.23	2.28	2.35	-	2.37	2.42	2.50	-	2.50	2.55	2.64	-	2.61	2.66	2.75	-	2.70	2.76	2.85	-	
		Amps	8.0	8.2	8.5	-	8.7	8.9	9.2	-	9.4	9.6	9.9	-	10.0	10.3	10.6	-	10.7	10.9	11.3	-	11.3	11.6	12.0	-	
		Hi PR	237	255	258	-	268	288	292	-	305	327	332	-	347	373	378	-	375	403	409	-	444	477	484	-	
	1000	Lo PR	123	127	138	-	126	130	142	-	131	135	147	-	134	138	151	-	137	141	154	-	140	145	158	-	
		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	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.81	0.67	0.47	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-	
	75	1300	ΔT	20	17	13	-	20	17	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-
			kW	2.05	2.09	2.16	-	2.21	2.26	2.33	-	2.35	2.40	2.48	-	2.48	2.53	2.62	-	2.58	2.64	2.73	-	2.68	2.74	2.83	-
			Amps	7.9	8.1	8.4	-	8.6	8.8	9.1	-	9.3	9.5	9.9	-	10.0	10.2	10.5	-	10.6	10.8	11.2	-	11.2	11.5	11.9	-
1150		Hi PR	235	252	256	-	265	285	289	-	302	324	329	-	343	369	375	-	371	399	404	-	440	473	479	-	
		Lo PR	122	125	137	-	125	129	141	-	129	133	146	-	133	137	150	-	136	140	153	-	139	143	156	-	
		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	-	
1000		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	20	18	13	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-	
		kW	2.03	2.08	2.14	-	2.19	2.24	2.31	-	2.33	2.38	2.46	-	2.46	2.51	2.60	-	2.56	2.62	2.71	-	2.65	2.71	2.80	-	
75		1300	Amps	7.9	8.1	8.3	-	8.5	8.7	9.0	-	9.2	9.5	9.8	-	9.9	10.1	10.4	-	10.5	10.7	11.1	-	11.1	11.4	11.8	-
			Hi PR	232	250	253	-	262	282	286	-	299	321	326	-	340	366	371	-	367	395	400	-	435	468	475	-
			Lo PR	120	124	136	-	124	128	140	-	128	132	144	-	132	136	148	-	134	138	151	-	137	142	155	-
	1150	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	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.96	0.86	0.65	0.42	0.99	0.89	0.67	0.43	1.00	0.92	0.70	0.45	1.00	0.93	0.70	0.45	
		ΔT	22	20	17	11	22	21	17	12	22	21	17	12	23	21	17	12	22	20	17	12	20	19	16	11	
	1000	kW	2.07	2.11	2.18	2.25	2.23	2.28	2.35	2.43	2.37	2.42	2.50	2.59	2.50	2.55	2.64	2.73	2.61	2.66	2.75	2.85	2.70	2.76	2.85	2.95	
		Amps	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.3	10.0	10.3	10.6	11.0	10.7	10.9	11.3	11.7	11.3	11.6	12.0	12.4	
		Hi PR	237	255	258	264	268	288	292	298	305	327	332	339	347	373	378	387	375	403	409	417	444	477	484	495	
	75	Lo PR	123	127	138	147	126	130	142	152	131	135	147	157	134	138	151	161	137	141	154	164	140	145	158	168	
		MBh	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	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.89	0.67	0.43	
1000	ΔT	23	21	17	12	23	22	18	12	23	22	18	12	24	22	18	12	24	22	18	12	22	20	16	11		
	kW	2.05	2.09	2.16	2.23	2.21	2.26	2.33	2.41	2.35	2.40	2.48	2.57	2.48	2.53	2.62	2.71	2.58	2.64	2.73	2.82	2.68	2.74	2.83	2.93		
	Amps	7.9	8.1	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.5	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		
75	Hi PR	235	252	256	261	265	285	289	295	302	324	329	336	343	369	375	383	371	399	404	413	440	473	479	490		
	Lo PR	122	125	137	146	125	129	141	150	129	133	146	155	133	137	150	159	136	140	153	163	139	143	156	166		
	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		
75	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.88	0.79	0.60	0.38	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.95	0.85	0.65	0.42		
	ΔT	24	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	22	20	17	12		
	kW	2.03	2.08	2.14	2.21	2.19	2.24	2.31	2.39	2.33	2.38	2.46	2.55	2.46	2.51	2.60	2.68	2.56	2.62	2.71	2.80	2.65	2.71	2.80	2.90		
75	Amps	7.9	8.1	8.3	8.6	8.5	8.7	9.0	9.3	9.2	9.5	9.8	10.1	9.9	10.1	10.4	10.8	10.5	10.7	11.1	11.5	11.1	11.4	11.8	12.2		
	Hi PR	232	250	253	259	262	282	286	293	299	321	326	333	340	366	371	379	367	395	400	409	435	468	475	485		
	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		

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ACCA (TVA) conditions  
 High and low pressures are measured at the liquid and suction service valves.  
 kW = Total system power  
 Amps = outdoor unit amps (comp. +fan)  
 Design Subcooling @ AHR1 95°F Conditions, 7° ±2°F @ the Service Valve

EXPANDED COOLING DATA — SSX160361A\* / CA\*F4860\*6A\* + TXV / MBE2000\*\* -1 (CONT.)

IDB*	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	35.09	35.86	38.31	40.95	34.28	35.03	37.42	40.00	33.46	34.19	36.53	39.05	32.64	33.36	35.64	38.10	31.01	31.69	33.86	36.19	28.73	29.35	31.36	33.53
	S/T	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.59	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.86	0.64	1.00	1.00	0.87	0.65
	ΔT	25	24	21	16	24	24	21	17	24	24	21	17	23	24	21	17	22	22	21	16	20	21	19	15
	kW	2.07	2.11	2.18	2.25	2.23	2.28	2.35	2.43	2.37	2.42	2.50	2.59	2.50	2.55	2.64	2.73	2.61	2.66	2.75	2.85	2.70	2.76	2.85	2.95
	Amps	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.3	10.0	10.3	10.6	11.0	10.7	10.9	11.3	11.7	11.3	11.6	12.0	12.4
	Hi PR	237	255	258	264	268	288	292	298	305	327	332	339	347	373	378	387	375	403	409	417	444	477	484	495
	Lo PR	123	127	138	147	126	130	142	152	131	135	147	157	134	138	151	161	137	141	154	164	140	145	158	168
	MBh	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	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62
	ΔT	26	25	21	17	26	25	22	17	26	25	22	17	25	25	22	17	24	25	22	17	22	23	20	16
	kW	2.05	2.09	2.16	2.23	2.21	2.26	2.33	2.41	2.35	2.40	2.48	2.57	2.48	2.53	2.62	2.71	2.58	2.64	2.73	2.82	2.68	2.74	2.83	2.93
	Amps	7.9	8.1	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.5	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	235	252	256	261	265	285	289	295	302	324	329	336	343	369	375	383	371	399	404	413	440	473	479	490	
Lo PR	122	125	137	146	125	129	141	150	129	133	146	155	133	137	150	159	136	140	153	163	139	143	156	166	
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	0.91	0.86	0.70	0.52	0.94	0.89	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.04	0.97	0.79	0.59	1.05	0.98	0.80	0.60	
ΔT	26	25	22	18	27	26	22	18	27	26	22	18	27	26	22	18	27	25	22	18	25	24	21	16	
kW	2.03	2.08	2.14	2.21	2.19	2.24	2.31	2.39	2.33	2.38	2.46	2.55	2.46	2.51	2.60	2.68	2.56	2.62	2.71	2.80	2.65	2.71	2.80	2.90	
Amps	7.9	8.1	8.3	8.6	8.5	8.7	9.0	9.3	9.2	9.5	9.8	10.1	9.9	10.1	10.4	10.8	10.5	10.7	11.1	11.5	11.1	11.4	11.8	12.2	
Hi PR	232	250	253	259	262	282	286	293	299	321	326	333	340	366	371	379	367	395	400	409	435	468	475	485	
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	
85	MBh	35.71	36.40	38.12	40.67	34.88	35.55	37.23	39.72	34.04	34.70	36.35	38.78	33.21	33.86	35.46	37.83	31.55	32.16	33.69	35.94	29.23	29.79	31.20	33.29
	S/T	1.00	1.00	0.91	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.96	0.78	1.00	1.00	0.99	0.81	1.00	1.00	1.00	0.84	1.00	1.00	1.00	0.84
	ΔT	25	26	24	21	25	25	25	21	24	25	25	21	23	24	25	22	22	23	24	21	21	21	22	20
	kW	2.07	2.11	2.18	2.25	2.23	2.28	2.35	2.43	2.37	2.42	2.50	2.59	2.50	2.55	2.64	2.73	2.61	2.66	2.75	2.85	2.70	2.76	2.85	2.95
	Amps	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.3	10.0	10.3	10.6	11.0	10.7	10.9	11.3	11.7	11.3	11.6	12.0	12.4
	Hi PR	237	255	258	264	268	288	292	298	305	327	332	339	347	373	378	387	375	403	409	417	444	477	484	495
	Lo PR	123	127	138	147	126	130	142	152	131	135	147	157	134	138	151	161	137	141	154	164	140	145	158	168
	MBh	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	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80
	ΔT	27	27	26	22	27	27	26	22	26	27	26	22	26	26	26	23	24	25	26	22	23	23	24	21
	kW	2.05	2.09	2.16	2.23	2.21	2.26	2.33	2.41	2.35	2.40	2.48	2.57	2.48	2.53	2.62	2.71	2.58	2.64	2.73	2.82	2.68	2.74	2.83	2.93
	Amps	7.9	8.1	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.5	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	235	252	256	261	265	285	289	295	302	324	329	336	343	369	375	383	371	399	404	413	440	473	479	490	
Lo PR	122	125	137	146	125	129	141	150	129	133	146	155	133	137	150	159	136	140	153	163	139	143	156	166	
MBh	32.0	32.6	34.2	36.4	31.3	31.9	33.4	35.6	30.5	31.1	32.6	34.7	29.8	30.3	31.8	33.9	28.3	28.8	30.2	32.2	26.2	26.7	28.0	29.8	
S/T	0.96	0.92	0.83	0.68	0.99	0.96	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	0.96	0.78	
ΔT	28	28	26	23	28	28	26	23	28	28	26	23	27	28	27	23	26	27	26	23	24	25	25	21	
kW	2.03	2.08	2.14	2.21	2.19	2.24	2.31	2.39	2.33	2.38	2.46	2.55	2.46	2.51	2.60	2.68	2.56	2.62	2.71	2.80	2.65	2.71	2.80	2.90	
Amps	7.9	8.1	8.3	8.6	8.5	8.7	9.0	9.3	9.2	9.5	9.8	10.1	9.9	10.1	10.4	10.8	10.5	10.7	11.1	11.5	11.1	11.4	11.8	12.2	
Hi PR	232	250	253	259	262	282	286	293	299	321	326	333	340	366	371	379	367	395	400	409	435	468	475	485	
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	

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

kW = Total system power  
 Amps = outdoor unit amps (comp. +fan)  
 Design Subcooling @ AHRI 95°F Conditions, 7° ±2°F @ the Service Valve

EXPANDED COOLING DATA — SSX160361B\* / CA\*F4860\*6\*\* +TXV+EEP

IDB	Airflow	Outdoor Ambient Temperature																									
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
70	1350	MBh	33.7	34.9	38.3	-	32.9	34.1	37.4	-	32.1	33.3	36.5	-	31.4	32.5	35.6	-	29.8	30.9	33.8	-	27.6	28.6	31.3	-	
		S/T	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.9	0.7	0.5	-	0.9	0.7	0.5	-	
		ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	12	-	16	14	11	-	
	1200	kW	2.2	2.2	2.3	-	2.3	2.4	2.4	-	2.4	2.5	2.6	-	2.4	2.6	2.7	-	2.7	2.7	2.8	-	2.8	2.8	2.9	-	
		Amps	9.1	9.3	9.6	-	9.8	10.0	10.3	-	10.6	10.8	11.1	-	11.3	11.5	11.9	-	12.0	12.2	12.6	-	12.6	12.9	13.4	-	
		Hi/PR	225	242	256	-	253	272	287	-	288	309	327	-	328	352	372	-	368	396	419	-	407	438	463	-	
	1050	Lo/PR	109	116	127	-	116	123	134	-	120	128	139	-	126	134	146	-	132	141	154	-	137	145	159	-	
		MBh	32.7	33.9	37.2	-	32.0	33.1	36.3	-	31.2	32.3	35.4	-	30.4	31.6	34.6	-	28.9	30.0	32.8	-	26.8	27.8	30.4	-	
		S/T	0.7	0.6	0.4	-	0.8	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	-	
	75	1350	MBh	34.3	35.3	38.2	41.0	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	31.9	32.8	35.5	38.1	30.3	31.2	33.8	36.2	28.1	28.9	31.3	33.6
			S/T	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	1.0	0.9	0.7	0.4	1.0	0.9	0.7	0.4
			ΔT	20	19	15	11	21	19	15	11	21	19	15	11	21	19	16	11	20	19	15	11	19	18	14	10
1200		kW	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.7	2.6	2.6	2.7	2.8	2.7	2.7	2.8	2.9	2.8	2.8	2.9	3.0	
		Amps	9.1	9.3	9.6	10.0	9.8	10.1	10.4	10.8	10.7	10.9	11.3	11.7	11.4	11.6	12.0	12.4	12.1	12.3	12.7	13.2	12.8	13.1	13.5	14.0	
		Hi/PR	228	245	259	270	255	275	290	303	290	313	330	344	331	356	376	392	372	401	423	441	411	443	467	487	
1050		Lo/PR	110	118	128	137	117	124	136	144	121	129	141	150	127	136	148	158	134	142	155	165	138	147	160	171	
		MBh	33.3	34.3	37.1	39.8	32.5	33.5	36.2	38.9	31.7	32.7	35.4	38.0	31.0	31.9	34.5	37.0	29.4	30.3	32.8	35.2	27.2	28.1	30.4	32.6	
		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	0.8	0.6	0.4	
75		1350	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
			kW	2.2	2.2	2.3	2.3	2.3	2.4	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	9.1	9.3	9.6	9.9	9.8	10.0	10.3	10.7	10.6	10.8	11.2	11.6	11.3	11.5	11.9	12.3	12.0	12.2	12.6	13.1	12.6	12.9	13.4	13.9
	1200	Hi/PR	225	243	256	267	253	272	287	300	288	310	327	341	328	353	372	388	369	397	419	437	407	438	463	483	
		Lo/PR	109	116	127	135	116	123	134	143	120	128	139	149	126	134	147	156	132	141	154	164	137	145	159	169	
		MBh	30.7	31.6	34.2	36.7	30.0	30.9	33.4	35.9	29.3	30.2	32.6	35.0	28.6	29.4	31.8	34.2	27.1	28.0	30.3	32.5	25.1	25.9	28.0	30.1	
	1050	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	21	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11	
		kW	2.1	2.1	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.5	2.6	2.5	2.6	2.7	2.6	2.7	2.8	2.9	2.7	2.7	2.8	2.9	
	1050	Amps	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.5	10.9	11.2	11.0	11.2	11.6	12.0	11.6	11.9	12.3	12.7	12.3	12.6	13.0	13.5	
		Hi/PR	219	235	248	259	245	264	279	291	279	300	317	331	318	342	361	377	357	385	406	424	395	425	449	468	
		Lo/PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	159	133	141	154	164	

IDB	Airflow	Outdoor Ambient Temperature																									
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
70	1350	MBh	33.7	34.9	38.3	-	32.9	34.1	37.4	-	32.1	33.3	36.5	-	31.4	32.5	35.6	-	29.8	30.9	33.8	-	27.6	28.6	31.3	-	
		S/T	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.9	0.7	0.5	-	0.9	0.7	0.5	-	
		ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	12	-	16	14	11	-	
	1200	kW	2.2	2.2	2.3	-	2.3	2.4	2.4	-	2.4	2.5	2.6	-	2.4	2.6	2.7	-	2.7	2.7	2.8	-	2.8	2.8	2.9	-	
		Amps	9.1	9.3	9.6	-	9.8	10.0	10.3	-	10.6	10.8	11.1	-	11.3	11.5	11.9	-	12.0	12.2	12.6	-	12.6	12.9	13.4	-	
		Hi/PR	225	242	256	-	253	272	287	-	288	309	327	-	328	352	372	-	368	396	419	-	407	438	463	-	
	1050	Lo/PR	109	116	127	-	116	123	134	-	120	128	139	-	126	134	146	-	132	141	154	-	137	145	159	-	
		MBh	32.7	33.9	37.2	-	32.0	33.1	36.3	-	31.2	32.3	35.4	-	30.4	31.6	34.6	-	28.9	30.0	32.8	-	26.8	27.8	30.4	-	
		S/T	0.7	0.6	0.4	-	0.8	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	-	
	75	1350	MBh	34.3	35.3	38.2	41.0	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	31.9	32.8	35.5	38.1	30.3	31.2	33.8	36.2	28.1	28.9	31.3	33.6
			S/T	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	1.0	0.9	0.7	0.4	1.0	0.9	0.7	0.4
			ΔT	20	19	15	11	21	19	15	11	21	19	15	11	21	19	16	11	20	19	15	11	19	18	14	10
1200		kW	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.7	2.6	2.6	2.7	2.8	2.7	2.7	2.8	2.9	2.8	2.8	2.9	3.0	
		Amps	9.1	9.3	9.6	10.0	9.8	10.1	10.4	10.8	10.7	10.9	11.3	11.7	11.4	11.6	12.0	12.4	12.1	12.3	12.7	13.2	12.8	13.1	13.5	14.0	
		Hi/PR	228	245	259	270	255	275	290	303	290	313	330	344	331	356	376	392	372	401	423	441	411	443	467	487	
1050		Lo/PR	110	118	128	137	117	124	136	144	121	129	141	150	127	136	148	158	134	142	155	165	138	147	160	171	
		MBh	33.3	34.3	37.1	39.8	32.5	33.5	36.2	38.9	31.7	32.7	35.4	38.0	31.0	31.9	34.5	37.0	29.4	30.3	32.8	35.2	27.2	28.1	30.4	32.6	
		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	0.8	0.6	0.4	
75		1350	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
			kW	2.2	2.2	2.3	2.3	2.3	2.4	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	9.1	9.3	9.6	9.9	9.8	10.0	10.3	10.7	10.6	10.8	11.2	11.6	11.3	11.5	11.9	12.3	12.0	12.2	12.6	13.1	12.6	12.9	13.4	13.9
	1200	Hi/PR	225	243	256	267	253	272	287	300	288	310	327	341	328	353	372	388	369	397	419	437	407	438	463	483	
		Lo/PR	109	116	127	135	116	123	134	143	120	128	139	149	126	134	147	156	132	141	154	164	137	145	159	169	
		MBh	30.7	31.6	34.2	36.7	30.0	30.9	33.4	35.9	29.3	30.2	32.6	35.0	28.6	29.4	31.8	34.2	27.1	28.0	30.3	32.5	25.1	25.9	28.0	30.1	
	1050	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																									

EXPANDED COOLING DATA — SSX160361B\* / CA\*F4860\*6\*\* +TXV+EEP (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	1350	MBh	34.9	35.7	38.1	40.7	34.1	34.8	37.2	39.8	33.3	34.0	36.3	38.8	32.5	33.2	35.4	37.9	30.8	31.5	33.7	36.0	28.6	29.2	31.2	33.3
		S/T	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	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	15	23	22	19	15	22	23	19	15	21	21	19	15	19	20	18	14	
	KW	2.2	2.2	2.3	2.4	2.3	2.4	2.5	2.5	2.5	2.5	2.6	2.7	2.6	2.7	2.7	2.8	2.7	2.8	2.9	2.9	2.8	2.9	2.9	3.0	
	Amps	9.2	9.4	9.7	10.1	9.9	10.2	10.5	10.9	10.7	11.0	11.4	11.8	11.5	11.7	12.1	12.6	12.2	12.5	12.9	13.3	12.9	13.2	13.6	14.1	
	Hi PR	230	247	261	273	258	278	293	306	293	316	333	348	334	360	380	396	376	405	427	446	415	447	472	492	
	Lo PR	112	119	130	138	118	125	137	146	123	130	142	152	129	137	149	159	135	143	157	167	140	148	162	173	
	MBh	33.9	34.6	37.0	39.5	33.1	33.8	36.1	38.6	32.3	33.0	35.3	37.7	31.5	32.2	34.4	36.8	29.9	30.6	32.7	34.9	27.7	28.3	30.3	32.4	
	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	
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	18	15	
	KW	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.7	2.6	2.6	2.7	2.8	2.7	2.7	2.8	2.9	2.8	2.8	2.9	3.0	
	Amps	9.1	9.3	9.6	10.0	9.8	10.1	10.4	10.8	10.7	10.9	11.3	11.7	11.4	11.6	12.0	12.4	12.1	12.3	12.7	13.2	12.8	13.1	13.5	14.0	
Hi PR	228	245	259	270	255	275	290	303	291	313	330	344	331	356	376	392	372	401	423	441	411	443	467	487		
Lo PR	110	118	128	137	117	124	136	144	121	129	141	150	127	136	148	158	134	142	155	165	138	147	160	171		
MBh	31.3	31.9	34.1	36.5	30.5	31.2	33.3	35.6	29.8	30.5	32.5	34.8	29.1	29.7	31.8	33.9	27.6	28.2	30.2	32.2	25.6	26.2	27.9	29.9		
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		
ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	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	2.5	2.6	2.5	2.6	2.7	2.7	2.6	2.7	2.8	2.8	2.7	2.8	2.9	2.9		
Amps	8.9	9.1	9.4	9.7	9.6	9.8	10.1	10.5	10.4	10.6	11.0	11.3	11.1	11.3	11.7	12.1	11.7	12.0	12.4	12.9	12.4	12.7	13.1	13.6		
Hi PR	221	238	251	262	248	267	282	294	282	303	320	334	321	345	365	380	361	389	410	428	399	429	453	473		
Lo PR	107	114	124	133	113	120	132	140	118	125	137	146	124	132	144	153	130	138	150	160	134	143	156	166		
85	1350	MBh	35.5	36.2	37.9	40.4	34.7	35.3	37.0	39.5	33.8	34.5	36.1	38.6	33.0	33.7	35.3	37.6	31.4	32.0	33.5	35.7	29.1	29.6	31.0	33.1
		S/T	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	1.0	1.0	0.9	0.8	1.0	1.0	0.9	0.8
	ΔT	24	24	22	19	24	24	23	20	23	23	23	20	22	23	23	20	21	22	23	20	20	20	21	18	
	KW	2.2	2.2	2.3	2.4	2.4	2.4	2.5	2.6	2.5	2.6	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	9.3	9.5	9.8	10.2	10.0	10.2	10.6	10.9	10.8	11.1	11.5	11.9	11.6	11.8	12.2	12.7	12.3	12.6	13.0	13.5	13.0	13.3	13.7	14.2	
	Hi PR	232	250	264	275	261	280	296	309	296	319	337	351	338	363	384	400	380	409	432	450	420	451	477	497	
	Lo PR	113	120	131	139	119	127	138	147	124	132	144	153	130	138	151	161	136	145	158	169	141	150	164	174	
	MBh	34.5	35.1	36.8	39.3	33.7	34.3	35.9	38.3	32.9	33.5	35.1	37.4	32.1	32.7	34.2	36.5	30.5	31.0	32.5	34.7	28.2	28.8	30.1	32.1	
	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	0.9	0.8	
	ΔT	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	23	24	24	20	22	22	22	19	
	KW	2.2	2.2	2.3	2.4	2.3	2.4	2.5	2.5	2.5	2.5	2.6	2.7	2.6	2.7	2.7	2.8	2.7	2.8	2.9	2.9	2.8	2.9	2.9	3.0	
	Amps	9.2	9.4	9.7	10.1	9.9	10.2	10.5	10.9	10.7	11.0	11.4	11.8	11.5	11.7	12.1	12.6	12.2	12.5	12.9	13.3	12.9	13.2	13.6	14.1	
Hi PR	230	247	261	273	258	278	293	306	293	316	333	348	334	360	380	396	376	405	427	446	415	447	472	492		
Lo PR	112	119	130	138	118	125	137	146	123	130	142	152	129	137	149	159	135	143	157	167	140	148	162	173		
MBh	31.8	32.4	34.0	36.2	31.1	31.7	33.2	35.4	30.3	30.9	32.4	34.5	29.6	30.2	31.6	33.7	28.1	28.7	30.0	32.0	26.0	26.5	27.8	29.7		
S/T	0.9	0.9	0.8	0.6	1.0	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	25	24	21	26	25	24	21	26	25	24	21	26	26	24	21	25	25	24	21	23	23	22	19		
KW	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.5	2.4	2.5	2.5	2.6	2.5	2.6	2.7	2.8	2.6	2.7	2.8	2.9	2.7	2.8	2.9	3.0		
Amps	9.0	9.2	9.5	9.8	9.7	9.9	10.2	10.6	10.5	10.7	11.0	11.4	11.2	11.4	11.8	12.2	11.8	12.1	12.5	13.0	12.5	12.8	13.2	13.7		
Hi PR	223	240	253	264	250	269	284	297	285	306	323	337	324	349	368	384	365	392	414	432	403	434	458	478		
Lo PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167		

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  
 Amps = outdoor unit amps (comp. + fan)  
 Design Subcooling 7 ±2 °F @ the liquid service valve, ARI 95 test conditions

EXPANDED COOLING DATA — SSX160481A\* / CA\*F4860\*6A\* + TXV / MBE2000\*\* -1

IDB*	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	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	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.87	0.72	0.50	-
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
	kW	2.62	2.67	2.76	-	2.82	2.88	2.97	-	3.00	3.06	3.16	-	3.16	3.23	3.33	-	3.29	3.36	3.48	-	3.41	3.48	3.60	-
	Amps	9.9	10.1	10.5	-	10.7	11.0	11.3	-	11.6	11.9	12.3	-	12.4	12.7	13.2	-	13.2	13.6	14.0	-	14.0	14.4	14.9	-
	Hi PR	226	243	247	-	256	275	279	-	291	312	317	-	331	356	361	-	372	400	406	-	417	448	455	-
	Lo PR	122	126	138	-	126	130	142	-	130	134	147	-	134	138	151	-	136	141	154	-	140	144	157	-
	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	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.47	-	0.83	0.69	0.48	-
	ΔT	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
	kW	2.60	2.65	2.74	-	2.80	2.86	2.95	-	2.97	3.04	3.14	-	3.13	3.20	3.31	-	3.26	3.34	3.45	-	3.38	3.45	3.57	-
	Amps	9.8	10.0	10.4	-	10.6	10.9	11.2	-	11.5	11.8	12.2	-	12.3	12.6	13.1	-	13.1	13.4	13.9	-	13.9	14.2	14.7	-
Hi PR	224	241	244	-	253	272	276	-	288	309	314	-	328	352	357	-	369	396	402	-	413	444	450	-	
Lo PR	121	125	136	-	125	129	140	-	129	133	145	-	132	137	149	-	135	139	152	-	138	143	156	-	
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	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-	
ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	
kW	2.58	2.63	2.72	-	2.78	2.84	2.93	-	2.95	3.01	3.11	-	3.10	3.17	3.28	-	3.24	3.31	3.42	-	3.35	3.42	3.54	-	
Amps	9.7	10.0	10.3	-	10.5	10.8	11.1	-	11.4	11.7	12.1	-	12.2	12.5	12.9	-	13.0	13.3	13.8	-	13.8	14.1	14.6	-	
Hi PR	222	238	242	-	250	269	273	-	285	306	311	-	324	349	354	-	365	392	398	-	409	440	446	-	
Lo PR	120	124	135	-	123	127	139	-	128	132	144	-	131	135	148	-	134	138	151	-	137	141	154	-	
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	0.86	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	0.87	0.66	0.43	0.99	0.88	0.67	0.43
	ΔT	21	20	16	11	21	20	16	11	21	20	16	11	22	20	16	11	22	20	16	11	20	18	15	10
	kW	2.62	2.67	2.76	2.85	2.82	2.88	2.97	3.07	3.00	3.06	3.16	3.27	3.16	3.23	3.33	3.44	3.29	3.36	3.48	3.59	3.41	3.48	3.60	3.72
	Amps	9.9	10.1	10.5	10.9	10.7	11.0	11.3	11.8	11.6	11.9	12.3	12.8	12.4	12.7	13.2	13.7	13.2	13.6	14.0	14.6	14.0	14.4	14.9	15.4
	Hi PR	226	243	247	252	256	275	279	285	291	312	317	324	331	356	361	369	372	400	406	415	417	448	455	465
	Lo PR	122	126	138	147	126	130	142	151	130	134	147	156	134	138	151	160	136	141	154	164	140	144	157	168
	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	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.41	0.94	0.84	0.64	0.41
	ΔT	22	20	17	12	22	21	17	12	22	21	17	12	23	21	17	12	22	20	17	12	21	19	16	11
	kW	2.60	2.65	2.74	2.83	2.80	2.86	2.95	3.05	2.97	3.04	3.14	3.24	3.13	3.20	3.31	3.42	3.26	3.34	3.45	3.56	3.38	3.45	3.57	3.69
	Amps	9.8	10.0	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.7	12.3	12.6	13.1	13.5	13.1	13.4	13.9	14.4	13.9	14.2	14.7	15.3
Hi PR	224	241	244	249	253	272	276	282	288	309	314	321	328	352	357	365	369	396	402	411	413	444	450	460	
Lo PR	121	125	136	145	125	129	140	150	129	133	145	155	132	137	149	159	135	139	152	162	138	143	156	166	
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	0.79	0.71	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.37	0.87	0.77	0.59	0.38	0.90	0.80	0.61	0.39	0.91	0.81	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	2.58	2.63	2.72	2.80	2.78	2.84	2.93	3.02	2.95	3.01	3.11	3.22	3.10	3.17	3.28	3.39	3.24	3.31	3.42	3.53	3.35	3.42	3.54	3.66	
Amps	9.7	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.4	13.0	13.3	13.8	14.3	13.8	14.1	14.6	15.2	
Hi PR	222	238	242	247	250	269	273	279	285	306	311	317	324	349	354	362	365	392	398	407	409	440	446	456	
Lo PR	120	124	135	144	123	127	139	148	128	132	144	153	131	135	148	157	134	138	151	160	137	141	154	164	

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ACCA (TVA) conditions  
 High and low pressures are measured at the liquid and suction service valves.  
 kW = Total system power Amps = outdoor unit amps (comp. +fan)  
 Design Subcooling @ AHRI 95°F Conditions, 7° ±2°F @ the Service Valve

EXPANDED COOLING DATA — SSX160481A\* / CA\*F4860\*6A\* + TXV / MBE2000\*\* -1 (CONT.)

IDB*	Airflow	Outdoor Ambient Temperature																									
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	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	
		S/T	0.94	0.88	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62	
		ΔT	24	23	20	16	24	23	20	16	23	23	20	16	22	22	20	16	22	21	19	15	21	21	19	15	
	1550	KW	2.62	2.67	2.76	2.85	2.82	2.88	2.97	3.07	3.00	3.06	3.16	3.27	3.16	3.23	3.33	3.44	3.29	3.36	3.48	3.59	3.41	3.48	3.60	3.72	
		Amps	9.9	10.1	10.5	10.9	10.7	11.0	11.3	11.8	11.6	11.9	12.3	12.8	12.4	12.7	13.2	13.7	13.2	13.6	14.0	14.6	14.0	14.4	14.9	15.4	
		Hi PR	226	243	247	252	256	275	279	285	291	312	317	324	331	356	361	369	372	400	406	415	417	448	455	465	
	1356	Lo PR	122	126	138	147	126	130	142	151	130	134	147	156	134	138	151	160	136	141	154	164	140	144	157	168	
		MBh	46.3	47.3	50.5	54.0	45.2	46.2	49.4	52.8	44.1	45.1	48.2	51.5	43.1	44.0	47.0	50.2	40.9	41.8	44.7	47.7	37.9	38.7	41.4	44.2	
		S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.95	0.90	0.73	0.54	0.99	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59	
	85	1744	ΔT	25	24	21	16	25	24	21	17	25	24	21	17	25	24	21	17	24	24	21	17	22	22	19	15
			KW	2.60	2.65	2.74	2.83	2.80	2.86	2.95	3.05	2.97	3.04	3.14	3.24	3.13	3.20	3.31	3.42	3.26	3.34	3.45	3.56	3.38	3.45	3.57	3.69
			Amps	9.8	10.0	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.7	12.3	12.6	13.1	13.5	13.1	13.4	13.9	14.4	13.9	14.2	14.7	15.3
1550		Hi PR	224	241	244	249	253	272	276	282	288	309	314	321	328	352	357	365	369	396	402	411	413	444	450	460	
		Lo PR	121	125	136	145	125	129	140	150	129	133	145	155	132	137	149	159	135	139	152	162	138	143	156	166	
		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	
1356		S/T	0.87	0.81	0.66	0.49	0.90	0.84	0.69	0.51	0.92	0.86	0.70	0.53	0.95	0.89	0.73	0.54	0.99	0.92	0.75	0.56	0.99	0.93	0.76	0.57	
		ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	25	22	17	26	25	24	21	24	23	20	16	
		KW	2.58	2.63	2.72	2.80	2.78	2.84	2.93	3.02	2.95	3.01	3.11	3.22	3.10	3.17	3.28	3.39	3.24	3.31	3.42	3.53	3.35	3.42	3.54	3.66	
85		1744	Amps	9.7	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.4	13.0	13.3	13.8	14.3	13.8	14.1	14.6	15.2
			Hi PR	222	238	242	247	250	269	273	279	285	306	311	317	324	349	354	362	365	392	398	407	409	440	446	456
			Lo PR	120	124	135	144	123	127	139	148	128	132	144	153	131	135	148	157	134	138	151	160	137	141	154	164
	1550	MBh	48.5	49.4	51.8	55.2	47.4	48.3	50.6	54.0	46.2	47.1	49.4	52.7	45.1	46.0	48.2	51.4	42.9	43.7	45.8	48.8	39.7	40.5	42.4	45.2	
		S/T	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.98	0.79	1.00	1.00	0.99	0.80	
		ΔT	25	25	23	20	25	25	24	21	24	25	24	21	24	24	24	21	23	23	23	20	21	21	22	19	
	1356	KW	2.62	2.67	2.76	2.85	2.82	2.88	2.97	3.07	3.00	3.06	3.16	3.27	3.16	3.23	3.33	3.44	3.29	3.36	3.48	3.59	3.41	3.48	3.60	3.72	
		Amps	9.9	10.1	10.5	10.9	10.7	11.0	11.3	11.8	11.6	11.9	12.3	12.8	12.4	12.7	13.2	13.7	13.2	13.6	14.0	14.6	14.0	14.4	14.9	15.4	
		Hi PR	226	243	247	252	256	275	279	285	291	312	317	324	331	356	361	369	372	400	406	415	417	448	455	465	
	85	Lo PR	122	126	138	147	126	130	142	151	130	134	147	156	134	138	151	160	136	141	154	164	140	144	157	168	
		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	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76	
85	ΔT	26	26	24	21	27	26	25	21	27	26	25	21	26	26	25	22	25	25	25	22	23	23	23	20		
	KW	2.60	2.65	2.74	2.83	2.80	2.86	2.95	3.05	2.97	3.04	3.14	3.24	3.13	3.20	3.31	3.42	3.26	3.34	3.45	3.56	3.38	3.45	3.57	3.69		
	Amps	9.8	10.0	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.7	12.3	12.6	13.1	13.5	13.1	13.4	13.9	14.4	13.9	14.2	14.7	15.3		
85	Hi PR	224	241	244	249	253	272	276	282	288	309	314	321	328	352	357	365	369	396	402	411	413	444	450	460		
	Lo PR	121	125	136	145	125	129	140	150	129	133	145	155	132	137	149	159	135	139	152	162	138	143	156	166		
	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		
85	S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74		
	ΔT	27	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	26	26	26	23	24	24	23	20		
	KW	2.58	2.63	2.72	2.80	2.78	2.84	2.93	3.02	2.95	3.01	3.11	3.22	3.10	3.17	3.28	3.39	3.24	3.31	3.42	3.53	3.35	3.42	3.54	3.66		
85	Amps	9.7	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.4	13.0	13.3	13.8	14.3	13.8	14.1	14.6	15.2		
	Hi PR	222	238	242	247	250	269	273	279	285	306	311	317	324	349	354	362	365	392	398	407	409	440	446	456		
	Lo PR	120	124	135	144	123	127	139	148	128	132	144	153	131	135	148	157	134	138	151	160	137	141	154	164		

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects AHRI conditions  
 High and low pressures are measured at the liquid and suction service valves.  
 kW = Total system power Amps = outdoor unit amps (comp. + fan)  
 Design Subcooling @ AHRI 95°F Conditions, 7° ±2°F @ the Service Valve

EXPANDED COOLING DATA — SSX160601A\* / CA\*F4860\*6A\* + TXV / MBE2000\*\* -1 — HIGH STAGE

IDB*	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-
	S/T	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.87	0.72	0.50	-
	ΔT	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
	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	-
	Amps	14.2	14.6	15.1	-	15.4	15.8	16.3	-	16.8	17.2	17.8	-	18.0	18.4	19.1	-	21.1	21.6	22.4	-	22.3	22.8	23.6	-
	Hi PR	247	266	269	-	271	292	296	-	318	342	346	-	362	389	395	-	407	438	444	-	470	506	513	-
	Lo PR	118	121	132	-	121	125	136	-	125	129	141	-	128	132	145	-	131	135	148	-	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	-
	S/T	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.83	0.69	0.48	-
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	19	16	12	-
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	-	
Amps	14.1	14.4	14.9	-	15.3	15.6	16.2	-	16.6	17.1	17.6	-	17.8	18.3	18.9	-	20.9	21.4	22.1	-	22.1	22.6	23.4	-	
Hi PR	245	263	267	-	269	289	293	-	314	338	343	-	358	385	391	-	403	433	439	-	466	501	508	-	
Lo PR	116	120	131	-	120	124	135	-	124	128	139	-	127	131	143	-	130	134	146	-	133	137	150	-	
MBh	50.1	51.9	56.8	-	48.9	50.7	55.5	-	47.7	49.5	54.2	-	46.6	48.3	52.9	-	44.2	45.8	50.2	-	41.0	42.5	46.5	-	
S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-	
ΔT	20	18	13	-	21	18	13	-	21	18	13	-	21	18	14	-	20	18	13	-	19	16	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	-	
Amps	13.9	14.3	14.8	-	15.1	15.5	16.0	-	16.5	16.9	17.5	-	17.7	18.1	18.7	-	20.7	21.2	21.9	-	21.8	22.4	23.2	-	
Hi PR	242	260	264	-	266	286	290	-	311	335	340	-	355	381	387	-	399	429	435	-	461	496	503	-	
Lo PR	115	119	130	-	119	122	134	-	123	126	138	-	126	130	142	-	128	132	145	-	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
	S/T	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.94	0.84	0.64	0.41	0.98	0.87	0.66	0.43	0.98	0.88	0.67	0.43
	ΔT	22	20	17	12	22	21	17	12	22	21	17	12	23	21	17	12	22	20	17	12	21	19	16	11
	kW	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	14.6	15.1	15.6	15.4	15.8	16.3	17.0	16.8	17.2	17.8	18.5	18.0	18.4	19.1	19.8	21.1	21.6	22.4	23.2	22.3	22.8	23.6	24.6
	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	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	52.8	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0
	S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.41	0.94	0.84	0.64	0.41
	ΔT	23	21	17	12	23	21	18	12	23	21	18	12	24	22	18	12	23	21	17	12	22	20	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	
Amps	14.1	14.4	14.9	15.5	15.3	15.6	16.2	16.8	16.6	17.1	17.6	18.3	17.8	18.3	18.9	19.6	20.9	21.4	22.1	23.0	22.1	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	
MBh	50.9	52.4	56.7	60.9	49.7	51.2	55.4	59.5	48.5	50.0	54.1	58.1	47.3	48.8	52.8	56.6	45.0	46.3	50.1	53.8	41.7	42.9	46.4	49.8	
S/T	0.79	0.71	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.59	0.38	0.90	0.80	0.61	0.39	0.91	0.81	0.61	0.39	
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	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	14.8	15.4	15.1	15.5	16.0	16.6	16.5	16.9	17.5	18.2	17.7	18.1	18.7	19.5	20.7	21.2	21.9	22.8	21.8	22.4	23.2	24.1	
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	

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ACCA (TVA) conditions  
 High and low pressures are measured at the liquid and suction service valves.  
 kW = Total system power Amps = outdoor unit amps (comp +fan)  
 Design Subcooling @ AHR1 95°F Conditions, 7° ±2°F @ the Service Valve

EXPANDED COOLING DATA — SSX160601A\* / CA\*F4860\*6A\* + TXV / MBE2000\*\* -1 — HIGH STAGE (CONT.)

IDB*	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	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
	S/T	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.62
	ΔT	25	24	21	16	26	24	21	17	25	24	21	17	24	24	21	17	24	23	21	17	21	22	19	15
	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	14.6	15.1	15.6	15.4	15.8	16.3	17.0	16.8	17.2	17.8	18.5	18.0	18.4	19.1	19.8	21.1	21.6	22.4	23.2	22.3	22.8	23.6	24.6
	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	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	57.0	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6
	S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59
	ΔT	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	17	25	25	22	17	23	23	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
	Amps	14.1	14.4	14.9	15.5	15.3	15.6	16.2	16.8	16.6	17.1	17.6	18.3	17.8	18.3	18.9	19.6	20.9	21.4	22.1	23.0	22.1	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	
MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5	
S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57	
ΔT	26	25	22	17	26	25	22	18	27	26	22	18	27	26	22	18	26	25	22	18	25	24	20	16	
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	14.8	15.4	15.1	15.5	16.0	16.6	16.5	16.9	17.5	18.2	17.7	18.1	18.7	19.5	20.7	21.2	21.9	22.8	21.8	22.4	23.2	24.1	
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	

85	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	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.99	0.80
	ΔT	26	26	24	21	26	26	25	21	25	25	25	21	25	25	25	22	24	24	25	21	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	14.6	15.1	15.6	15.4	15.8	16.3	17.0	16.8	17.2	17.8	18.5	18.0	18.4	19.1	19.8	21.1	21.6	22.4	23.2	22.3	22.8	23.6	24.6
	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	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
	ΔT	27	27	25	22	28	27	26	22	28	27	26	22	27	28	26	23	26	26	26	22	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	14.1	14.4	14.9	15.5	15.3	15.6	16.2	16.8	16.6	17.1	17.6	18.3	17.8	18.3	18.9	19.6	20.9	21.4	22.1	23.0	22.1	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	
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	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74	
ΔT	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	27	28	26	23	25	26	24	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	14.8	15.4	15.1	15.5	16.0	16.6	16.5	16.9	17.5	18.2	17.7	18.1	18.7	19.5	20.7	21.2	21.9	22.8	21.8	22.4	23.2	24.1	
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	

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

kW = Total system power Amps = outdoor unit amps (comp +fan)  
 Design Subcooling @ AHRI 95°F Conditions, 7° ±2°F @ the Service Valve

EXPANDED COOLING DATA — SSX160601A\* / CA\*F4860\*6A\* + TXV / MBE2000\*\* -1 — LOW STAGE

IDB*	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	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	-
		Hi PR	231	248	252	-	253	272	276	-	297	319	323	-	338	363	368	-	380	409	415	-	439	472	479
	Lo PR	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
	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
Hi PR	228	246	249	-	251	270	274	-	294	316	320	-	335	360	365	-	376	405	410	-	435	468	474	-	
	Lo PR	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	-	
	Hi PR	226	243	247	-	248	267	271	-	291	313	317	-	331	356	361	-	373	401	406	-	431	463	469	-
Lo PR	118	122	133	-	122	125	137	-	126	130	142	-	129	133	145	-	132	136	148	-	135	139	152	-	

75	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
	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
		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
	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
	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
	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	20	17	12	21	19	16
	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
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	23	21	17	12	21	19	16	11	
	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	

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ACCA (TVA) conditions  
 High and low pressures are measured at the liquid and suction service valves.  
 kW = Total system power Amps = outdoor unit amps (comp. +fan)  
 Design Subcooling @ AHR1 95°F Conditions, 7° ±2°F @ the Service Valve

EXPANDED COOLING DATA — SSX160601A\* / CA\*F4860\*6A\* + TXV / MBE2000\*\* -1 — LOW STAGE (CONT.)

IDB*	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	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	23	23	20	16	23	23	20	16	22	22	20	16	21	21	18	15
	1575 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
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	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	24	24	21	17	23	22	20	16	
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	162	

85	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	24	25	20	24	24	24	21	23	23	23	20	21	21	22	19
	1575 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	26	26	25	21	25	25	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	
ΔT	27	26	25	21	27	26	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	24	23	20	
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	162	

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects AHRI conditions  
 High and low pressures are measured at the liquid and suction service valves.  
 kW = Total system power Amps = outdoor unit amps (comp. + fan)  
 Design Subcooling @ AHRI 95°F Conditions, 7° ±2°F @ the Service Valve

AHRI PERFORMANCE RATINGS

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER <sup>1</sup>	EER <sup>2</sup>	
SSX16 0241A*	AEPF303616B*+TXV		24,000	18,200	16	13.5	1285143
	AEPF303616C*+TXV		24,000	18,200	16	13.5	1443946
	AEPF313716A*+TXV		24,000	18,200	16	13.5	3305528
	AR*F18241**+TXV		24,000	18,200	15	12.5	1347367
	AR*F182416B*+TXV		24,000	18,200	15	12.5	1443948
	ASPF303616A*+TXV		24,000	18,200	16	13	1291791
	ASPF303616B*+TXV		24,000	18,200	16	13	1443949
	ASPF313716A*+TXV		24,000	18,200	16	13	3305529
	CA*F3636*6A*+MBE1600**-1+TXV		24,000	18,200	16	13.5	1047138
	CA*F3636*6A*+TXV		22,600	17,200	15	12.5	1289059
	CA*F3636*6A*+TXV	G*V950704C**	24,000	18,200	16	13.5	1047140
	CA*F3636*6A*+TXV	G*V90704C**	23,600	17,900	16	13.5	1345808
	CA*F3636*6A*+TXV	G*V950453B**	24,000	18,200	16	13.5	1289431
	CA*F3636*6A*+TXV	G*E80704B**	24,000	18,200	16	13.5	1293959
	CA*F3636*6A*+TXV	G*VC90704CXA*	23,600	17,900	16	13.5	3597639
	CA*F3636*6A*+TXV	G*VC950453BXA*	24,000	18,200	16	13.5	3598068
	CA*F3636*6A*+TXV	G*VC950704CXA*	24,000	18,200	16	13.5	3598278
	CA*F3636*6A*+TXV	G*E80703B**	24,000	18,200	16	13.5	3603094
	CA*F3636*6B*+EEP+TXV		22,600	17,200	15	12.5	1346667
	CA*F3636*6B*+MBE1600**-1+TXV		24,000	18,200	16	13.5	1346661
	CA*F3636*6B*+TXV	G*E80704B**	24,000	18,200	16	13.5	1346662
	CA*F3636*6B*+TXV	G*V90704C**	23,600	17,900	16	13.5	1346664
	CA*F3636*6B*+TXV	G*V950453B**	24,000	18,200	16	13.5	1346665
	CA*F3636*6B*+TXV	G*V950704C**	24,000	18,200	16	13.5	1346666
	CA*F3636*6B*+TXV	A*V90704C**	24,000	18,200	16	13.5	3344956
	CA*F3636*6B*+TXV	A*V80905C**	24,000	18,200	16	13.5	3463520
	CA*F3636*6B*+TXV	A*V80704C**	22,600	17,200	15	12.5	3560685
	CA*F3636*6B*+TXV	A*VC90704CXA*	24,000	18,200	16	13.5	3597454
	CA*F3636*6B*+TXV	A*VC950704CXA*	24,000	18,200	16	13.5	3597527
	CA*F3636*6B*+TXV	G*VC90704CXA*	23,600	17,900	16	13.5	3597640
	CA*F3636*6B*+TXV	G*VC950453BXA*	24,000	18,200	16	13.5	3598069
	CA*F3636*6B*+TXV	G*VC950704CXA*	24,000	18,200	16	13.5	3598279
	CA*F3636*6B*+TXV	G*E80703B**	24,000	18,200	16	13.5	3603109
	CA*F3636*6C*+EEP+TXV		22,600	17,200	15	12.5	3422838
	CA*F3636*6C*+MBE1600**-1B*+TXV		24,000	18,200	16	13.5	3422707
	CA*F3636*6C*+MBVC1600**-1A*+TXV		24,000	18,200	16	13.5	3609490
	CA*F3636*6C*+TXV	A*V90704C**	24,000	18,200	16	13.5	3422708
	CA*F3636*6C*+TXV	G*E80704B**	24,000	18,200	16	13.5	3422709
	CA*F3636*6C*+TXV	G*V90704C**	23,600	17,900	16	13.5	3422710
	CA*F3636*6C*+TXV	G*V950453B**	24,000	18,200	16	13.5	3422711
CA*F3636*6C*+TXV	G*V950704C**	24,000	18,200	16	13.5	3422712	
CA*F3636*6C*+TXV	A*VC90704CXA*	24,000	18,200	16	13.5	3597455	
CA*F3636*6C*+TXV	A*VC950704CXA*	24,000	18,200	16	13.5	3597528	
CA*F3636*6C*+TXV	G*VC90704CXA*	23,600	17,900	16	13.5	3597641	
CA*F3636*6C*+TXV	G*VC950453BXA*	24,000	18,200	16	13.5	3598070	
CA*F3636*6C*+TXV	G*VC950704CXA*	24,000	18,200	16	13.5	3598280	
CA*F3636*6C*+TXV	G*E80703B**	24,000	18,200	16	13.5	3603210	

See Notes on Page 28.

AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER <sup>1</sup>	EER <sup>2</sup>	
SSX16 0241A* (cont.)	CA*F3642*6A*+TXV	G*V950704C**	24,000	18,200	16	13.5	1047142
	CA*F3642*6A*+TXV	A*V80905C**	24,000	18,200	16	13.5	1293960
	CA*F3642*6A*+TXV	G*V950905D**	24,000	18,200	16	13.5	1293962
	CA*F3642*6A*+TXV	G*VC950704CXA*	24,000	18,200	16	13.5	3598281
	CA*F3642*6A*+TXV	G*VC950905DXA*	24,000	18,200	16	13.5	3598487
	CA*F3642*6B*+TXV	G*V950704C**	24,000	18,200	16	13.5	1346672
	CA*F3642*6B*+TXV	A*V80905C**	24,000	18,200	16	13.5	1346668
	CA*F3642*6B*+TXV	G*V950905D**	24,000	18,200	16	13.5	1346673
	CA*F3642*6B*+TXV	G*VC950704CXA*	24,000	18,200	16	13.5	3598282
	CA*F3642*6B*+TXV	G*VC950905DXA*	24,000	18,200	16	13.5	3598488
	CA*F3642*6C*+TXV	G*V950704C**	24,000	18,200	16	13.5	3422715
	CA*F3642*6C*+TXV	A*V80704B**	24,000	18,200	15.5	13	3422713
	CA*F3642*6C*+TXV	A*V80905C**	24,000	18,200	16	13.5	3422714
	CA*F3642*6C*+TXV	G*V950905D**	24,000	18,200	16	13.5	3422716
	CA*F3642*6C*+TXV	G*VC950704CXA*	24,000	18,200	16	13.5	3598283
	CA*F3642*6C*+TXV	G*VC950905DXA*	24,000	18,200	16	13.5	3598489
	CA*F3642*6C*+TXV	A*VC80704BXA*	24,000	18,200	15.5	13	3629586
	CA*F3642*6C*+TXV	A*VC80905CXA*	24,000	18,200	16	13.5	3629592
	CA*F3743*6A*+TXV	G*V950704C**	24,000	18,200	16	13.5	3000684
	CA*F3743*6A*+TXV	A*V80905C**	24,000	18,200	16	13.5	3000680
	CA*F3743*6A*+TXV	G*V950905D**	24,000	18,200	16	13.5	3000685
	CA*F3743*6A*+TXV	G*VC950704CXA*	24,000	18,200	16	13.5	3598284
	CA*F3743*6A*+TXV	G*VC950905DXA*	24,000	18,200	16	13.5	3598490
	CHPF3636B6A*+EEP+TXV		23,000	17,500	14	11.5	1328879
	CHPF3636B6A*+EEP+TXV	G*V950704C**	24,000	18,200	16	13.5	1047163
	CHPF3636B6A*+EEP+TXV	G*VC950704CXA*	24,000	18,200	16	13.5	3598285
	CHPF3636B6A*+TXV	G*E80704B**	24,600	18,700	16	13.5	1346389
	CHPF3636B6A*+TXV	G*V950704C**	24,000	18,200	16	13.5	1492403
	CHPF3636B6A*+TXV	G*VC950704CXA*	24,000	18,200	16	13.5	3598286
	CHPF3636B6A*+TXV	G*E80703B**	24,600	18,700	16	13.5	3603105
	CHPF3636B6B*+EEP+TXV		23,000	17,500	14	11.5	1347392
	CHPF3636B6B*+MBE1200**-1B*+TXV		24,000	18,200	16	13.5	1451764
	CHPF3636B6B*+TXV	G*V950704C**	24,000	18,200	16	13.5	1330682
	CHPF3636B6B*+TXV	G*VC950704CXA*	24,000	18,200	16	13.5	3598287
	CHPF3636B6C*+EEP+TXV		23,000	17,500	14	11.5	3300084
	CHPF3636B6C*+EEP+TXV	G*V950704C**	24,000	18,200	16	13.5	3300083
	CHPF3636B6C*+EEP+TXV	G*VC950704CXA*	24,000	18,200	16	13.5	3598288
	CHPF3636B6C*+MBE1200**-1B*+TXV		24,000	18,200	16	13.5	3300163
	CHPF3636B6C*+MBVC1200**-1A*+TXV		24,000	18,200	16	13.5	3609491
	CHPF3636B6C*+TXV	G*E80704B**	24,600	18,700	16	13.5	3300085
CHPF3636B6C*+TXV	G*V950704C**	24,000	18,200	16	13.5	3300088	
CHPF3636B6C*+TXV	G*VC950704CXA*	24,000	18,200	16	13.5	3598289	
CHPF3636B6C*+TXV	G*E80703B**	24,600	18,700	16	13.5	3603164	
CHPF3642*6A*+TXV	G*V950704C**	24,000	18,200	16	13.5	1047151	
CHPF3642*6A*+TXV	G*VC950704CXA*	24,000	18,200	16	13.5	3598290	
CHPF3642C6B*+TXV	G*V950704C**	24,000	18,200	16	13.5	1330685	
CHPF3642C6B*+TXV	G*V950453B**	24,000	18,200	15	13	3560686	

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER <sup>1</sup>	EER <sup>2</sup>	
SSX16 0241A* (cont.)	CHPF3642C6B*+TXV	G*VC950453BXA*	24,000	18,200	15	13	3598071
	CHPF3642C6B*+TXV	G*VC950704CXA*	24,000	18,200	16	13.5	3598291
	CHPF3642C6C*+TXV	A*V81155C**	24,000	18,200	16	13	3300089
	CHPF3642C6C*+TXV	A*V80704B**	24,000	18,200	15.5	13	3300092
	CHPF3642C6C*+TXV	G*V950704C**	24,000	18,200	16	13.5	3300094
	CHPF3642C6C*+TXV	G*VC950704CXA*	24,000	18,200	16	13.5	3598292
	CHPF3642C6C*+TXV	A*VC80704BXA*	24,000	18,200	15.5	13	3629587
	CHPF3642C6C*+TXV	A*VC81155CXA*	24,000	18,200	16	13	3629599
	CHPF3743C6B*+TXV	A*V80704B**	24,000	18,200	15.5	13	3300097
	CHPF3743C6B*+TXV	A*VC80704BXA*	24,000	18,200	15.5	13	3629588
	CSCF3642N6A*+TXV	G*V950704C**	24,000	18,200	16	13.5	1047157
	CSCF3642N6A*+TXV	G*VC950704CXA*	24,000	18,200	16	13.5	3598293
	CSCF3642N6C*+TXV	G*V950704C**	24,000	18,200	16	13.5	1296702
	CSCF3642N6C*+TXV	A*V80905C**	24,000	18,200	16	13.5	3463521
	CSCF3642N6C*+TXV	G*VC950704CXA*	24,000	18,200	16	13.5	3598294
	CSCF3642N6C*+TXV	A*VC80905CXA*	24,000	18,200	16	13.5	3629593
	CT*F3636*6A*+MBE1600**-1+TXV		24,000	18,200	16	13.5	1487085
	CT*F3636*6A*+MBVC1600**-1A*+TXV		24,000	18,200	16	13.5	3609493
	CT*F3636*6A*+TXV		22,600	17,200	15	12.5	1487091
	CT*F3636*6A*+TXV	G*V90704C**	23,600	17,900	16	13.5	1487088
	CT*F3636*6A*+TXV	G*V950704C**	24,000	18,200	16	13.5	1487090
	CT*F3636*6A*+TXV	G*E80704B**	24,000	18,200	16	13.5	1487086
	CT*F3636*6A*+TXV	G*V950453B**	24,000	18,200	16	13.5	1487089
	CT*F3636*6A*+TXV	G*VC90704CXA*	23,600	17,900	16	13.5	3597642
	CT*F3636*6A*+TXV	G*VC950453BXA*	24,000	18,200	16	13.5	3598072
	CT*F3636*6A*+TXV	G*VC950704CXA*	24,000	18,200	16	13.5	3598295
	CT*F3636*6A*+TXV	G*E80703B**	24,000	18,200	16	13.5	3603123
	CT*F3642*6A*+TXV	G*V950704C**	24,000	18,200	16	13.5	1487096
	CT*F3642*6A*+TXV	A*V80905C**	24,000	18,200	16	13.5	1487092
	CT*F3642*6A*+TXV	G*V950905D**	24,000	18,200	16	13.5	1487097
CT*F3642*6A*+TXV	G*VC950704CXA*	24,000	18,200	16	13.5	3598296	
CT*F3642*6A*+TXV	G*VC950905DXA*	24,000	18,200	16	13.5	3598491	
CT*F3642*6A*+TXV	A*VC80905CXA*	24,000	18,200	16	13.5	3629594	
SSX16 0241B*	AEPF313716A*+TXV		24,000	17,500	16	13	3586339
	ASPF313716A*+TXV		24,000	17,500	16	13	3586340
	CA*F3636*6C*+EEP+TXV		23,400	17,100	15	12.5	3586341
	CA*F3636*6C*+MBE1600**-1B*+TXV		24,000	17,500	16	13.2	3586342
	CA*F3636*6C*+MBVC1600**-1A*+TXV		24,000	17,500	16	13.2	3609494
	CA*F3636*6C*+TXV	G*V950453B**	24,000	17,500	16	13.2	3586343
	CA*F3636*6C*+TXV	A*V90704C**	24,000	17,500	16	13.2	3586344
	CA*F3636*6C*+TXV	G*V950704C**	24,000	17,500	16	13.2	3586345
	CA*F3636*6C*+TXV	G*E80704B**	24,000	17,500	16	13.2	3586346
	CA*F3636*6C*+TXV	G*V90704C**	23,600	17,200	16	13.2	3586347
	CA*F3636*6C*+TXV	A*VC90704CXA*	24,000	17,500	16	13.2	3597456
	CA*F3636*6C*+TXV	A*VC950704CXA*	24,000	17,500	16	13.2	3597529
	CA*F3636*6C*+TXV	G*VC90704CXA*	23,600	17,200	16	13.2	3597643
	CA*F3636*6C*+TXV	G*VC950453BXA*	24,000	17,500	16	13.2	3598073
	CA*F3636*6C*+TXV	G*VC950704CXA*	24,000	17,500	16	13.2	3598297
	CA*F3636*6C*+TXV	G*E80703B**	24,000	17,500	16	13.2	3603250

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER <sup>1</sup>	EER <sup>2</sup>	
SSX16 0241B* (cont.)	CA*F3642*6C*+TXV	A*V80704B**	24,000	17,500	15.5	13	3586348
	CA*F3642*6C*+TXV	A*V80905C**	24,000	17,500	16	13.2	3586349
	CA*F3642*6C*+TXV	G*V950704C**	24,000	17,500	16	13.2	3586350
	CA*F3642*6C*+TXV	G*V950905D**	24,000	17,500	16	13.2	3586351
	CA*F3642*6C*+TXV	G*VC950704CXA*	24,000	17,500	16	13.2	3598298
	CA*F3642*6C*+TXV	G*VC950905DXA*	24,000	17,500	16	13.2	3598492
	CA*F3642*6C*+TXV	A*VC80704BXA*	24,000	17,500	15.5	13	3629589
	CA*F3642*6C*+TXV	A*VC80905CXA*	24,000	17,500	16	13.2	3629595
	CA*F3743*6A*+TXV	A*V80905C**	24,000	17,500	16	13.2	3586376
	CA*F3743*6A*+TXV	G*V950704C**	24,000	17,500	16	13.2	3586377
	CA*F3743*6A*+TXV	G*V950905D**	24,000	17,500	16	13.2	3586378
	CA*F3743*6A*+TXV	G*VC950704CXA*	24,000	17,500	16	13.2	3598299
	CA*F3743*6A*+TXV	G*VC950905DXA*	24,000	17,500	16	13.2	3598493
	CA*F3743*6A*+TXV	A*VC80905CXA*	24,000	17,500	16	13.2	3629596
	CHPF3636B6B*+EEP+TXV		23,000	16,800	14.5	12	3586352
	CHPF3636B6B*+MBE1200**-1B*+TXV		24,000	17,500	16	13.2	3586353
	CHPF3636B6B*+TXV	G*V950704C**	24,000	17,500	16	13.2	3586354
	CHPF3636B6B*+TXV	G*VC950704CXA*	24,000	17,500	16	13.2	3598300
	CHPF3636B6C*+EEP+TXV		23,000	16,800	14.5	12	3586356
	CHPF3636B6C*+MBE1200**-1B*+TXV		24,000	17,500	16	13.2	3586357
	CHPF3636B6C*+MBVC1200**-1A*+TXV		24,000	17,500	16	13.2	3609495
	CHPF3636B6C*+TXV	G*V950704C**	24,000	17,500	16	13.2	3586355
	CHPF3636B6C*+TXV	G*E80704B**	24,600	18,000	16	13.2	3586358
	CHPF3636B6C*+TXV	G*VC950704CXA*	24,000	17,500	16	13.2	3598301
	CHPF3636B6C*+TXV	G*E80703B**	24,600	18,000	16	13.2	3603228
	CHPF3642C6B**+TXV	G*V950453B**	24,000	17,500	15	13	3586359
	CHPF3642C6B**+TXV	G*V950704C**	24,000	17,500	16	13.2	3586360
	CHPF3642C6B**+TXV	G*VC950453BXA*	24,000	17,500	15	13	3598074
	CHPF3642C6B**+TXV	G*VC950704CXA*	24,000	17,500	16	13.2	3598302
	CHPF3642C6C*+TXV	A*V80704B**	24,000	17,500	15.5	13	3586361
	CHPF3642C6C*+TXV	A*V81155C**	24,000	17,500	16	13	3586362
	CHPF3642C6C*+TXV	G*V950704C**	24,000	17,500	16	13.5	3586363
	CHPF3642C6C*+TXV	G*VC950704CXA*	24,000	17,500	16	13.5	3598303
	CHPF3642C6C*+TXV	A*VC80704BXA*	24,000	17,500	15.5	13	3629590
	CHPF3642C6C*+TXV	A*VC81155CXA*	24,000	17,500	16	13	3629600
	CHPF3743C6B**+TXV	A*V80704B**	24,000	17,500	15.5	13	3586364
	CHPF3743C6B**+TXV	A*VC80704BXA*	24,000	17,500	15.5	13	3629591
	CSCF3642N6C*+TXV	A*V80905C**	24,000	17,500	16	13.2	3586365
	CSCF3642N6C*+TXV	G*V950704C**	24,000	17,500	16	13.2	3586366
	CSCF3642N6C*+TXV	G*VC950704CXA*	24,000	17,500	16	13.2	3598304
	CSCF3642N6C*+TXV	A*VC80905CXA*	24,000	17,500	16	13.2	3629597
	CT*F3636*6A*+EEP+TXV		23,000	16,800	14.5	12	3586367
	CT*F3636*6A*+MBE1600**-1B*+TXV		24,000	17,500	16	13.2	3586368
	CT*F3636*6A*+MBVC1600**-1A*+TXV		24,000	17,500	16	13.2	3609496
	CT*F3636*6A*+TXV	G*V950453B**	24,000	17,500	16	13.2	3586369
	CT*F3636*6A*+TXV	G*V950704C**	24,000	17,500	16	13.2	3586370
	CT*F3636*6A*+TXV	G*E80704B**	24,000	17,500	16	13.2	3586371
	CT*F3636*6A*+TXV	G*V90704C**	23,600	17,200	16	13.2	3586372

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER <sup>1</sup>	EER <sup>2</sup>	
SSX16 0241B* (cont.)	CT*F3636*6A*+TXV	G*VC90704CXA*	23,600	17,200	16	13.2	3597644
	CT*F3636*6A*+TXV	G*VC950453BXA*	24,000	17,500	16	13.2	3598075
	CT*F3636*6A*+TXV	G*VC950704CXA*	24,000	17,500	16	13.2	3598305
	CT*F3636*6A*+TXV	G*E80703B**	24,000	17,500	16	13.2	3603230
	CT*F3642*6A*+TXV	A*V80905C**	24,000	17,500	16	13.2	3586373
	CT*F3642*6A*+TXV	G*V950704C**	24,000	17,500	16	13.2	3586374
	CT*F3642*6A*+TXV	G*V950905D**	24,000	17,500	16	13.2	3586375
	CT*F3642*6A*+TXV	G*VC950704CXA*	24,000	17,500	16	13.2	3598306
	CT*F3642*6A*+TXV	G*VC950905DXA*	24,000	17,500	16	13.2	3598494
	CT*F3642*6A*+TXV	A*VC80905CXA*	24,000	17,500	16	13.2	3629598
SSX16 0361A*	AEPF426016B*+TXV		34,600	27,300	16	13.2	1277837
	AEPF426016C*+TXV		34,600	27,300	16	13.2	1492536
	AR*F193116B*+TXV		34,400	27,200	14	12	3018421
	ARUF193116A*+TXV		34,400	27,200	14	12	1347370
	ASPF426016A*+TXV		34,600	27,300	16	13	1291792
	ASPF426016B*+TXV		34,600	27,300	16	13	1492537
	AT*F193116A*+TXV		34,400	27,200	14	12	1483569
	CA*F3642*6A*+TXV	G*V950905D**	33,000	26,100	15.5	13	1412517
	CA*F3642*6A*+TXV	G*VC950905DXA*	33,000	26,100	15.5	13	3598526
	CA*F3743*6A*+TXV	G*V950905D**	33,000	26,100	15.5	13	3000065
	CA*F3743*6A*+TXV	G*VC950905DXA*	33,000	26,100	15.5	13	3598527
	CA*F4860*6A*+MBE1600**-1+TXV		34,000	26,900	16	13	1047167
	CA*F4860*6A*+MBE2000**-1+TXV		35,000	27,700	16	13.5	1047180
	CA*F4860*6A*+TXV		34,000	26,900	14	12	1289060
	CA*F4860*6A*+TXV	G*V950905D**	35,000	27,700	16	13.5	1047166
	CA*F4860*6A*+TXV	G*V951155D**	35,000	27,700	16	13.5	1047168
	CA*F4860*6A*+TXV	G*V90704C**	35,200	27,800	16	13.5	1346393
	CA*F4860*6A*+TXV	G*V90905D**	34,800	27,500	16	13.5	1346395
	CA*F4860*6A*+TXV	A/G*E80704B**	34,400	27,200	15.5	13	1293964
	CA*F4860*6A*+TXV	G*E80704B**	35,000	27,700	15.5	13	1293966
	CA*F4860*6A*+TXV	G*E80905C**	35,000	27,700	16	13.5	1293967
	CA*F4860*6A*+TXV	G*E81155C**	35,000	27,700	16	13.5	1293968
	CA*F4860*6A*+TXV	G*V950704C**	34,000	26,900	15.5	13	1328888
	CA*F4860*6A*+TXV	G*VC90704CXA*	35,200	27,800	16	13.5	3597748
	CA*F4860*6A*+TXV	G*VC90905DXA*	34,800	27,500	16	13.5	3597806
	CA*F4860*6A*+TXV	G*VC950704CXA*	34,000	26,900	15.5	13	3598373
	CA*F4860*6A*+TXV	G*VC950905DXA*	35,000	27,700	16	13.5	3598597
	CA*F4860*6A*+TXV	G*VC951155DXA*	35,000	27,700	16	13.5	3598831
	CA*F4860*6A*+TXV	G*E80703B**	35,000	27,700	15.5	13	3603101
	CA*F4860*6B*+EEP+TXV		34,000	26,900	14	12	1401114
	CA*F4860*6B*+MBE1600**-1+TXV		34,000	26,900	16	13	1347171
	CA*F4860*6B*+MBE2000**-1+TXV		35,000	27,700	16	13.5	1346674
	CA*F4860*6B*+MBVC1600**-1A*+TXV		34,000	26,900	16	13	3609498
CA*F4860*6B*+MBVC2000**-1A*+TXV		35,000	27,700	16	13.5	3609499	
CA*F4860*6B*+TXV	G*V90704C**	35,200	27,800	16	13.5	1401105	
CA*F4860*6B*+TXV	G*V90905D**	34,800	27,500	16	13.5	1401106	
CA*F4860*6B*+TXV	A/G*E80704B**	34,400	27,200	15.5	13	1347142	
CA*F4860*6B*+TXV	G*E80704B**	35,000	27,700	15.5	13	1347145	

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER <sup>1</sup>	EER <sup>2</sup>	
SSX16 0361A* (cont.)	CA*F4860*6B*+TXV	G*E80905C**	35,000	27,700	16	13.5	1347146
	CA*F4860*6B*+TXV	G*E81155C**	35,000	27,700	16	13.5	1347147
	CA*F4860*6B*+TXV	G*V950704C**	34,000	26,900	15.5	13	1347148
	CA*F4860*6B*+TXV	G*V950905D**	35,000	27,700	16	13.5	1347149
	CA*F4860*6B*+TXV	G*V951155D**	35,000	27,700	16	13.5	1347150
	CA*F4860*6B*+TXV	G*V91155D**	34,800	27,500	16	13.5	3177810
	CA*F4860*6B*+TXV	A*V90905D**	35,000	27,700	16	13.5	3344957
	CA*F4860*6B*+TXV	A*VC90905DXA*	35,000	27,700	16	13.5	3597495
	CA*F4860*6B*+TXV	A*VC950905DXA*	35,000	27,700	16	13.5	3597568
	CA*F4860*6B*+TXV	G*VC90704CXA*	35,200	27,800	16	13.5	3597749
	CA*F4860*6B*+TXV	G*VC90905DXA*	34,800	27,500	16	13.5	3597807
	CA*F4860*6B*+TXV	G*VC91155DXA*	34,800	27,500	16	13.5	3597917
	CA*F4860*6B*+TXV	G*VC950704CXA*	34,000	26,900	15.5	13	3598374
	CA*F4860*6B*+TXV	G*VC950905DXA*	35,000	27,700	16	13.5	3598598
	CA*F4860*6B*+TXV	G*VC951155DXA*	35,000	27,700	16	13.5	3598832
	CA*F4860*6B*+TXV	G*E80703B**	35,000	27,700	15.5	13	3603110
	CA*F4961*6A*+TXV	G*V90905D**	34,800	27,500	16	13.5	3407733
	CA*F4961*6A*+TXV	G*V950704C**	34,000	26,900	15.5	13	3423868
	CA*F4961*6A*+TXV	G*VC90905DXA*	34,800	27,500	16	13.5	3597808
	CA*F4961*6A*+TXV	G*VC950704CXA*	34,000	26,900	15.5	13	3598375
	CHPF4860*6A*+MBE2000**-1+TXV		35,000	27,700	16	13.5	1047178
	CHPF4860D6A*+EEP+TXV		34,000	26,900	14	12	1328890
	CHPF4860D6A*+TXV	G*V951155D**	35,000	27,700	16	13.5	1047169
	CHPF4860D6A*+TXV	G*E81155C**	34,600	27,300	15.5	12.5	1260277
	CHPF4860D6A*+TXV	G*E80905C**	34,600	27,300	15.5	12.5	1277924
	CHPF4860D6A*+TXV	G*V950704C**	34,400	27,200	15.5	13	1293977
	CHPF4860D6A*+TXV	G*VC950704CXA*	34,400	27,200	15.5	13	3598378
	CHPF4860D6A*+TXV	G*VC951155DXA*	35,000	27,700	16	13.5	3598833
	CHPF4860D6C*+EEP+TXV		34,000	26,900	14	12	1347561
	CHPF4860D6C*+MBE2000**-1A*+TXV		35,000	27,700	16	13.5	1330686
	CHPF4860D6C*+TXV	G*V951155D**	35,000	27,700	16	13.5	1330687
	CHPF4860D6C*+TXV	G*E81155C**	34,600	27,300	15.5	12.5	1347571
	CHPF4860D6C*+TXV	G*E80905C**	34,600	27,300	15.5	12.5	1347572
	CHPF4860D6C*+TXV	G*V950704C**	34,400	27,200	15.5	13	1347573
	CHPF4860D6C*+TXV	G*V950905D**	35,000	27,700	16	13.5	3051704
	CHPF4860D6C*+TXV	G*VC950704CXA*	34,400	27,200	15.5	13	3598379
	CHPF4860D6C*+TXV	G*VC950905DXA*	35,000	27,700	16	13.5	3598599
	CHPF4860D6C*+TXV	G*VC951155DXA*	35,000	27,700	16	13.5	3598834
	CHPF4860D6C*+TXV	A*V80704B**	34,400	27,200	15.5	12.5	3606606
	CHPF4860D6C*+TXV	A*V80905C**	34,600	27,300	15.5	12.5	3606607
	CHPF4860D6D*+EEP+TXV		34,000	26,900	14	12	3300099
	CHPF4860D6D*+MBE2000**-1B*+TXV		35,000	27,700	16	13.5	3300164
	CHPF4860D6D*+MBVC2000**-1A*+TXV		35,000	27,700	16	13.5	3609500
	CHPF4860D6D*+TXV	A*V80704B**	34,400	27,200	15.5	13	3300100
	CHPF4860D6D*+TXV	A*V80905C**	34,600	27,300	15.5	12.5	3300101
	CHPF4860D6D*+TXV	A*V81155C**	34,600	27,300	15.5	12.5	3300102
	CHPF4860D6D*+TXV	G*E80905C**	34,600	27,300	15.5	12.5	3300103
	CHPF4860D6D*+TXV	G*E81155C**	34,600	27,300	15.5	12.5	3300104

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER <sup>1</sup>	EER <sup>2</sup>	
SSX16 0361A* (cont.)	CHPF4860D6D*+TXV	G*V950704C**	34,400	27,200	15.5	13	3300108
	CHPF4860D6D*+TXV	G*V950905D**	35,000	27,700	16	13.5	3300109
	CHPF4860D6D*+TXV	G*V951155D**	35,000	27,700	16	13.5	3300110
	CHPF4860D6D*+TXV	G*VC950704CXA*	34,400	27,200	15.5	13	3598380
	CHPF4860D6D*+TXV	G*VC950905DXA*	35,000	27,700	16	13.5	3598600
	CHPF4860D6D*+TXV	G*VC951155DXA*	35,000	27,700	16	13.5	3598835
	CHPF4860D6D*+TXV	A*VC80704BXA*	34,400	27,200	15.5	13	3629633
	CHPF4860D6D*+TXV	A*VC80905CXA*	34,600	27,300	15.5	12.5	3629644
	CHPF4860D6D*+TXV	A*VC81155CXA*	34,600	27,300	15.5	12.5	3642972
	CSCF4860N6A*+TXV	G*V950905D**	35,000	27,700	16	13.5	1047171
	CSCF4860N6A*+TXV	G*V951155D**	35,000	27,700	16	13.5	1047173
	CSCF4860N6A*+TXV	G*E80704B**	34,600	27,300	15.5	12.5	1293978
	CSCF4860N6A*+TXV	G*VC950905DXA*	35,000	27,700	16	13.5	3598601
	CSCF4860N6A*+TXV	G*VC951155DXA*	35,000	27,700	16	13.5	3598836
	CSCF4860N6A*+TXV	G*E80703B**	34,600	27,300	15.5	12.5	3603098
	CSCF4860N6C*+TXV	G*V950905D**	35,000	27,700	16	13.5	1296844
	CSCF4860N6C*+TXV	G*V951155D**	35,000	27,700	16	13.5	1296845
	CSCF4860N6C*+TXV	G*E80704B**	34,600	27,300	15.5	12.5	1347348
	CSCF4860N6C*+TXV	G*VC950905DXA*	35,000	27,700	16	13.5	3598602
	CSCF4860N6C*+TXV	G*VC951155DXA*	35,000	27,700	16	13.5	3598837
CSCF4860N6C*+TXV	G*E80703B**	34,600	27,300	15.5	12.5	3603107	
SSX16 0361B*	AEPF426016C*+TXV		34,600	25,300	16	13.2	3586303
	ASPF426016B*+TXV		34,600	25,300	16	13	3586304
	CA*F4860*6B*+EEP+TXV		34,000	24,800	14	12	3586305
	CA*F4860*6B*+MBE1600**-1B*+TXV		34,000	24,800	16	13	3586306
	CA*F4860*6B*+MBE2000**-1B*+TXV		35,000	25,600	16	13.2	3586307
	CA*F4860*6B*+MBVC1600**-1A*+TXV		34,000	24,800	16	13	3609502
	CA*F4860*6B*+MBVC2000**-1A*+TXV		35,000	25,600	16	13.2	3609503
	CA*F4860*6B*+TXV	G*E80704B**	34,400	25,100	15.5	12.5	3586308
	CA*F4860*6B*+TXV	G*E80905C**	35,000	25,600	16	13.2	3586309
	CA*F4860*6B*+TXV	G*E81155C**	35,000	25,600	16	13.2	3586310
	CA*F4860*6B*+TXV	G*V90704C**	35,200	25,700	16	13.2	3586311
	CA*F4860*6B*+TXV	G*V90905D**	34,800	25,400	16	13.2	3586312
	CA*F4860*6B*+TXV	G*V91155D**	34,800	25,400	16	13.2	3586313
	CA*F4860*6B*+TXV	G*V950704C**	34,000	24,800	15.5	13	3586314
	CA*F4860*6B*+TXV	G*V950905D**	35,000	25,600	16	13.2	3586315
	CA*F4860*6B*+TXV	G*V951155D**	35,000	25,600	16	13.2	3586316
	CA*F4860*6B*+TXV	G*VC90704CXA*	35,200	25,700	16	13.2	3597750
	CA*F4860*6B*+TXV	G*VC90905DXA*	34,800	25,400	16	13.2	3597809
	CA*F4860*6B*+TXV	G*VC91155DXA*	34,800	25,400	16	13.2	3597918
	CA*F4860*6B*+TXV	G*VC950704CXA*	34,000	24,800	15.5	13	3598376
	CA*F4860*6B*+TXV	G*VC950905DXA*	35,000	25,600	16	13.2	3598603
	CA*F4860*6B*+TXV	G*VC951155DXA*	35,000	25,600	16	13.2	3598838
	CA*F4860*6B*+TXV	G*E80703B**	34,400	25,100	15.5	12.5	3603229
	CA*F4860*6B*+TXV	A*VC950704CXA*	34,000	24,800	15.5	13	3635267
	CA*F4961*6A*+TXV	G*V90905D**	34,800	25,400	16	13.2	3586317
	CA*F4961*6A*+TXV	G*V950704C**	34,000	24,800	15.5	13	3586318
	CA*F4961*6A*+TXV	G*VC90905DXA*	34,800	25,400	16	13.2	3597810

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER <sup>1</sup>	EER <sup>2</sup>	
SSX16 0361B* (cont.)	CA*F4961*6A*+TXV	G*VC950704CXA*	34,000	24,800	15.5	13	3598377
	CA*F4961*6A*+TXV	A*VC950704CXA*	34,000	24,800	15.5	13	3635268
	CHPF4860D6C*+EEP+TXV		34,000	24,800	14	12	3586319
	CHPF4860D6C*+MBE2000**-1B*+TXV		35,000	25,600	16	13.2	3586320
	CHPF4860D6C*+TXV	G*E80905C**	34,600	25,300	15.5	12.5	3586321
	CHPF4860D6C*+TXV	G*E81155C**	34,600	25,300	15.5	12.5	3586322
	CHPF4860D6C*+TXV	G*V950704C**	34,400	25,100	15.5	13	3586323
	CHPF4860D6C*+TXV	G*V950905D**	35,000	25,600	16	13.2	3586324
	CHPF4860D6C*+TXV	G*V951155D**	35,000	25,600	16	13.2	3586325
	CHPF4860D6C*+TXV	G*VC950704CXA*	34,400	25,100	15.5	13	3598381
	CHPF4860D6C*+TXV	G*VC950905DXA*	35,000	25,600	16	13.2	3598604
	CHPF4860D6C*+TXV	G*VC951155DXA*	35,000	25,600	16	13.2	3598839
	CHPF4860D6C*+TXV	A*VC950704CXA*	34,400	25,100	15.5	13	3635269
	CHPF4860D6D*+EEP+TXV		34,000	24,800	14	12	3586326
	CHPF4860D6D*+MBE2000**-1B*+TXV		35,000	25,600	16	13.2	3586327
	CHPF4860D6D*+MBVC2000**-1A*+TXV		35,000	25,600	16	13.2	3609504
	CHPF4860D6D*+TXV	A*V80704B**	34,400	25,100	15.5	12.5	3586328
	CHPF4860D6D*+TXV	A*V80905C**	34,600	25,300	15.5	12.5	3586329
	CHPF4860D6D*+TXV	A*V81155C**	34,600	25,300	15.5	12.5	3586330
	CHPF4860D6D*+TXV	G*E80905C**	34,600	25,300	15.5	12.5	3586331
	CHPF4860D6D*+TXV	G*E81155C**	34,600	25,300	15.5	12.5	3586332
	CHPF4860D6D*+TXV	G*V950704C**	34,400	25,100	15.5	13	3586333
	CHPF4860D6D*+TXV	G*V950905D**	35,000	25,600	16	13.2	3586334
	CHPF4860D6D*+TXV	G*V951155D**	35,000	25,600	16	13.2	3586335
	CHPF4860D6D*+TXV	G*VC950704CXA*	34,400	25,100	15.5	13	3598382
	CHPF4860D6D*+TXV	G*VC950905DXA*	35,000	25,600	16	13.2	3598605
	CHPF4860D6D*+TXV	G*VC951155DXA*	35,000	25,600	16	13.2	3598840
	CHPF4860D6D*+TXV	A*VC80704BXA*	34,400	25,100	15.5	12.5	3629634
	CHPF4860D6D*+TXV	A*VC80905CXA*	34,600	25,300	15.5	12.5	3629645
	CHPF4860D6D*+TXV	A*VC950704CXA*	34,400	25,100	15.5	13	3635270
	CHPF4860D6D*+TXV	A*VC81155CXA*	34,600	25,300	15.5	12.5	3642973
	CSCF4860N6C*+TXV	G*E80704B**	34,600	25,300	15.5	12.5	3586336
CSCF4860N6C*+TXV	G*V950905D**	35,000	25,600	16	13.2	3586337	
CSCF4860N6C*+TXV	G*V951155D**	35,000	25,600	16	13.2	3586338	
CSCF4860N6C*+TXV	G*VC950905DXA*	35,000	25,600	16	13.2	3598606	
CSCF4860N6C*+TXV	G*VC951155DXA*	35,000	25,600	16	13.2	3598841	
CSCF4860N6C*+TXV	G*E80703B**	34,600	25,300	15.5	12.5	3603231	
SSX16 0481A*	AEPF426016B*+TXV		46,000	34,500	16	13	1277838
	AEPF426016C*+TXV		46,000	34,500	16	13	1492538
	AR*F364216A*+TXV		45,500	34,100	14.5	11.5	1347371
	AR*F364216B*+TXV		45,500	34,100	14.5	11.5	1486995
	ASPF426016A*+TXV		46,000	34,500	15.5	12.5	1291793
	ASPF426016B*+TXV		46,000	34,500	15.5	12.5	1492539
	AT*F364216A*+TXV		45,500	34,100	14.5	11.5	1483570
	CA*F4860*6A*+EEP+TXV		45,500	34,100	14.5	11.5	1296159
	CA*F4860*6A*+MBE2000**-1+TXV		47,000	35,300	16	13	1047193
	CA*F4860*6A*+TXV	G*V951155D**	46,000	34,500	16	13	1047182
	CA*F4860*6A*+TXV	G*V950905D**	46,000	34,500	16	13	1047183

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER <sup>1</sup>	EER <sup>2</sup>	
SSX16 0481A* (cont.)	CA*F4860*6A*+TXV	G*V90905D**	46,500	34,900	16	13	1346399
	CA*F4860*6A*+TXV	G*E80905C**	46,500	34,900	15.5	12.5	1293988
	CA*F4860*6A*+TXV	G*E81155C**	47,000	35,300	15.5	12.5	1293989
	CA*F4860*6A*+TXV	G*VC90905DXA*	46,500	34,900	16	13	3597875
	CA*F4860*6A*+TXV	G*VC950905DXA*	46,000	34,500	16	13	3598699
	CA*F4860*6A*+TXV	G*VC951155DXA*	46,000	34,500	16	13	3598931
	CA*F4860*6B*+EEP+TXV		45,500	34,100	14.5	11.5	1347152
	CA*F4860*6B*+MBE2000**-1+TXV		47,000	35,300	16	13	1346675
	CA*F4860*6B*+MBVC2000**-1A*+TXV		47,000	35,300	16	13	3609505
	CA*F4860*6B*+TXV	G*V90905D**	46,500	34,900	16	13	1401107
	CA*F4860*6B*+TXV	G*V91155D**	46,500	34,900	16	13	3407734
	CA*F4860*6B*+TXV	G*E80905C**	46,500	34,900	15.5	12.5	1347155
	CA*F4860*6B*+TXV	G*E81155C**	47,000	35,300	15.5	12.5	1347156
	CA*F4860*6B*+TXV	G*V950905D**	46,000	34,500	16	13	1347157
	CA*F4860*6B*+TXV	G*V951155D**	46,000	34,500	16	13	1347158
	CA*F4860*6B*+TXV	A*V90905D**	46,000	34,500	16	13	3344958
	CA*F4860*6B*+TXV	A*V91155D**	46,000	34,500	16	13	3483080
	CA*F4860*6B*+TXV	A*VC90905DXA*	46,000	34,500	16	13	3597502
	CA*F4860*6B*+TXV	A*VC950905DXA*	46,000	34,500	16	13	3597575
	CA*F4860*6B*+TXV	A*VC951155DXA*	46,000	34,500	16	13	3597592
	CA*F4860*6B*+TXV	G*VC90905DXA*	46,500	34,900	16	13	3597876
	CA*F4860*6B*+TXV	G*VC91155DXA*	46,500	34,900	16	13	3597941
	CA*F4860*6B*+TXV	G*VC950905DXA*	46,000	34,500	16	13	3598700
	CA*F4860*6B*+TXV	G*VC951155DXA*	46,000	34,500	16	13	3598932
	CA*F4961*6A*+TXV	G*E80704B**	44,500	33,400	15	12.5	3398220
	CHPF4860*6A*+MBE2000**-1+TXV		47,000	35,300	16	13.2	1047184
	CHPF4860*6A*+TXV	G*V950905D**	46,000	34,500	16	13	1047185
	CHPF4860*6A*+TXV	G*V951155D**	46,000	34,500	16	13	1047187
	CHPF4860*6A*+TXV	G*VC950905DXA*	46,000	34,500	16	13	3598701
	CHPF4860*6A*+TXV	G*VC951155DXA*	46,000	34,500	16	13	3598933
	CHPF4860D6A*+EEP+TXV		46,000	34,500	15	12	1293987
	CHPF4860D6A*+TXV	G*E81155C**	46,000	34,500	15.5	12.5	1260278
	CHPF4860D6A*+TXV	G*E8095C**	46,000	34,500	15.5	12.5	1260524
	CHPF4860D6A*+TXV	G*V950704C**	46,000	34,500	15.5	12.5	1293992
	CHPF4860D6A*+TXV	G*VC950704CXA*	46,000	34,500	15.5	12.5	3598475
	CHPF4860D6C*+EEP+TXV		46,000	34,500	15	12	1347562
	CHPF4860D6C*+MBE2000**-1A*+TXV		47,000	35,300	16	13.2	1330688
	CHPF4860D6C*+TXV	G*V950905D**	46,000	34,500	16	13	1330536
	CHPF4860D6C*+TXV	G*V951155D**	46,000	34,500	16	13	1330537
	CHPF4860D6C*+TXV	G*E81155C**	46,000	34,500	15.5	12.5	1347575
	CHPF4860D6C*+TXV	G*E8095C**	46,000	34,500	15.5	12.5	1347576
	CHPF4860D6C*+TXV	G*V950704C**	46,000	34,500	15.5	12.5	1347577
CHPF4860D6C*+TXV	G*E80704B**	44,500	33,400	15	12.5	3398221	
CHPF4860D6C*+TXV	G*VC950704CXA*	46,000	34,500	15.5	12.5	3598476	
CHPF4860D6C*+TXV	G*VC950905DXA*	46,000	34,500	16	13	3598702	
CHPF4860D6C*+TXV	G*VC951155DXA*	46,000	34,500	16	13	3598934	
CHPF4860D6D*+EEP+TXV		46,000	34,500	15	12	3300111	
CHPF4860D6D*+MBE2000**-1B*+TXV		47,000	35,300	16	13.2	3300165	

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER <sup>1</sup>	EER <sup>2</sup>	
SSX16 0481A* (cont.)	CHPF4860D6D*+MBVC2000**-1A*+TXV		47,000	35,300	16	13.2	3609507
	CHPF4860D6D*+TXV	A*V80905C**	46,000	34,500	15.5	12.5	3300112
	CHPF4860D6D*+TXV	A*V81155C**	46,000	34,500	15.5	12.5	3300113
	CHPF4860D6D*+TXV	G*E80905C**	46,000	34,500	15.5	12.5	3300114
	CHPF4860D6D*+TXV	G*E81155C**	46,000	34,500	15.5	12.5	3300115
	CHPF4860D6D*+TXV	G*V950704C**	46,000	34,500	15.5	12.5	3300118
	CHPF4860D6D*+TXV	G*V950905D**	46,000	34,500	16	13	3300119
	CHPF4860D6D*+TXV	G*V951155D**	46,000	34,500	16	13	3300120
	CHPF4860D6D*+TXV	G*VC950704CXA*	46,000	34,500	15.5	12.5	3598477
	CHPF4860D6D*+TXV	G*VC950905DXA*	46,000	34,500	16	13	3598703
	CHPF4860D6D*+TXV	G*VC951155DXA*	46,000	34,500	16	13	3598935
	CHPF4860D6D*+TXV	A*VC80905CXA*	46,000	34,500	15.5	12.5	3629706
	CSCF4860N6A*+TXV	G*V950905D**	46,000	34,500	16	13	1047189
	CSCF4860N6A*+TXV	G*V951155D**	46,000	34,500	16	13	1047191
	CSCF4860N6A*+TXV	G*VC950905DXA*	46,000	34,500	16	13	3598704
	CSCF4860N6A*+TXV	G*VC951155DXA*	46,000	34,500	16	13	3598936
	CSCF4860N6C*+TXV	G*V950905D**	46,000	34,500	16	13	1296846
	CSCF4860N6C*+TXV	G*V951155D**	46,000	34,500	16	13	1296847
	CSCF4860N6C*+TXV	G*VC950905DXA*	46,000	34,500	16	13	3598705
	CSCF4860N6C*+TXV	G*VC951155DXA*	46,000	34,500	16	13	3598937
CT*F4860*6A*+TXV	G*V950905D**	46,000	34,500	16	13	3606038	
SSX16 0601A*	AEPF426016B*+TXV		57,000	42,800	15.5	12	1277839
	AEPF426016C*+TXV		57,000	42,800	15.5	12.3	1492540
	CA*F4860*6A*+MBE2000**-1+TXV		57,000	42,800	16	12	1047196
	CA*F4860*6A*+TXV	G*V951155D**	57,000	42,800	15.5	11.5	1047198
	CA*F4860*6A*+TXV	G*V950905D**	57,000	42,800	15.5	11.5	1076525
	CA*F4860*6A*+TXV	G*V90905C**	56,000	42,000	15.5	12	1346403
	CA*F4860*6A*+TXV	G*VC90905DXA*	56,000	42,000	15.5	12	3597886
	CA*F4860*6A*+TXV	G*VC950905DXA*	57,000	42,800	15.5	11.5	3598729
	CA*F4860*6A*+TXV	G*VC951155DXA*	57,000	42,800	15.5	11.5	3598971
	CA*F4860*6B*+MBE2000**-1+TXV		57,000	42,800	16	12.3	1346676
	CA*F4860*6B*+MBVC2000**-1A*+TXV		57,000	42,800	16	12	3609508
	CA*F4860*6B*+TXV	G*V950905D**	57,000	42,800	15.5	11.5	1347160
	CA*F4860*6B*+TXV	G*V951155D**	57,000	42,800	15.5	11.5	1347161
	CA*F4860*6B*+TXV	A*V91155D**	57,000	42,800	15.5	11.5	3344959
	CA*F4860*6B*+TXV	A*VC951155DXA*	57,000	42,800	15.5	11.5	3597593
	CA*F4860*6B*+TXV	G*VC950905DXA*	57,000	42,800	15.5	11.5	3598730
	CA*F4860*6B*+TXV	G*VC951155DXA*	57,000	42,800	15.5	11.5	3598972
	CA*F4961*6A*+MBE2000**-1+TXV		57,000	42,800	16	12	3569094
	CA*F4961*6A*+MBVC2000**-1A*+TXV		57,000	42,800	16	12	3609510
	CA*F4961*6A*+TXV	G*E80905C**	56,500	42,400	15	11	1412527
	CA*F4961*6A*+TXV	G*E81155C**	56,500	42,400	15	11	1412532
	CHPF4860*6A*+MBE2000**-1+TXV		57,000	42,800	15.5	11.5	1047199
	CHPF4860*6A*+TXV	G*V950905D**	57,000	42,800	15.5	11.5	1047200
	CHPF4860*6A*+TXV	G*V951155D**	57,000	42,800	15.5	11.5	1047202
	CHPF4860*6A*+TXV	G*VC950905DXA*	57,000	42,800	15.5	11.5	3598731
	CHPF4860*6A*+TXV	G*VC951155DXA*	57,000	42,800	15.5	11.5	3598973
	CHPF4860D6A*+TXV	G*V90905D**	55,500	41,600	16	12	1346404

See Notes on Page 28.

AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER <sup>1</sup>	EER <sup>2</sup>	
SSX16 0601A* (cont.)	CHPF4860D6A*+TXV	G*VC90905DXA*	55,500	41,600	16	12	3597877
	CHPF4860D6C*+MBE2000**-1A*+TXV		57,000	42,800	15.5	11.5	1330689
	CHPF4860D6C*+TXV	G*V950905D**	57,000	42,800	15.5	11.5	1330690
	CHPF4860D6C*+TXV	G*V951155D**	57,000	42,800	15.5	11.5	1330691
	CHPF4860D6C*+TXV	G*E80905C**	56,500	42,400	15	11	1412544
	CHPF4860D6C*+TXV	G*E81155C**	56,500	42,400	15	11	1412551
	CHPF4860D6C*+TXV	G*VC950905DXA*	57,000	42,800	15.5	11.5	3598732
	CHPF4860D6C*+TXV	G*VC951155DXA*	57,000	42,800	15.5	11.5	3598974
	CHPF4860D6C*+TXV	A*V80905C**	56,000	42,000	15.5	12.3	3606039
	CHPF4860D6C*+TXV	A*V81155C**	56,000	42,000	15.5	12.3	3606040
	CHPF4860D6D*+MBE2000**-1B*+TXV		57,000	42,800	15.5	11.5	3300166
	CHPF4860D6D*+MBVC2000**-1A*+TXV		57,000	42,800	15.5	11.5	3609511
	CHPF4860D6D*+TXV	A*V80905C**	56,000	42,000	15.5	12.3	3300122
	CHPF4860D6D*+TXV	G*V90905D**	55,500	41,600	16	12	3300128
	CHPF4860D6D*+TXV	A*VC80905CXA*	56,000	42,000	15.5	11.2	3643004
	CHPF4860D6D*+TXV	A*V81155C**	56,000	42,000	15.5	12.3	3300123
	CHPF4860D6D*+TXV	G*E80905C**	56,500	42,400	15	11	3300124
	CHPF4860D6D*+TXV	G*E81155C**	56,500	42,400	15	11	3300125
	CHPF4860D6D*+TXV	G*V950905D**	57,000	42,800	15.5	11.5	3300129
	CHPF4860D6D*+TXV	G*V951155D**	57,000	42,800	15.5	11.5	3300130
	CHPF4860D6D*+TXV	G*VC90905DXA*	55,500	41,600	16	12	3597878
	CHPF4860D6D*+TXV	G*VC950905DXA*	57,000	42,800	15.5	11.5	3598733
	CHPF4860D6D*+TXV	G*VC951155DXA*	57,000	42,800	15.5	11.5	3598975
	CHPF4860D6D*+TXV	A*VC81155CXA*	56,000	42,000	15.5	11.2	3643008
	CSCF4860N6A*+TXV	G*V950905D**	57,000	42,800	15.5	11.5	1047204
	CSCF4860N6A*+TXV	G*V951155D**	57,000	42,800	15.5	11.5	1047206
	CSCF4860N6A*+TXV	G*VC950905DXA*	57,000	42,800	15.5	11.5	3598734
	CSCF4860N6A*+TXV	G*VC951155DXA*	57,000	42,800	15.5	11.5	3598976
	CSCF4860N6C*+TXV	G*V950905D**	57,000	42,800	15.5	11.5	1296848
	CSCF4860N6C*+TXV	G*V951155D**	57,000	42,800	15.5	11.5	1296849
	CSCF4860N6C*+TXV	G*VC950905DXA*	57,000	42,800	15.5	11.5	3598735
	CSCF4860N6C*+TXV	G*VC951155DXA*	57,000	42,800	15.5	11.5	3598977

<sup>1</sup> Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F

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

NOTES:

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