



Air Conditioning & Heating

## PRODUCT SPECIFICATIONS



# 14 SEER

# 1½ TO 5 TON

**COOLING CAPACITY: 18,000 TO 57,600 BTU/H**

**HEATING CAPACITY: 18,000 TO 59,000 BTU/H**



# SSZ14

## HIGH-EFFICIENCY, R-410A SPLIT SYSTEM HEAT PUMP

The Goodman® SSZ14 uses the environmentally friendly refrigerant R-410A and features operating sound levels that are among the best in the heating and cooling industry. R-410A is chlorine-free to help prevent damage to the ozone layer. With its 14 SEER rating, the SSZ14 will help reduce energy consumption throughout the life of the system.

### Standard Features

- R-410A environmentally friendly refrigerant
- High-efficiency scroll compressor
- High-quality compressor sound blanket
- High- and low-pressure switches
- 850 RPM condenser fan motor
- Liquid refrigerant return protection
- Factory-installed, bi-flow liquid line filter dryer
- Service valves with sweat connections and easy-access gauge ports
- Copper tube/enhanced aluminum fin coil
- Reliable time-initiated, temperature-terminated defrost control
- Contactor with lug connection
- Ground lug connection
- ARI Certified; ETL Certified

### Cabinet Features

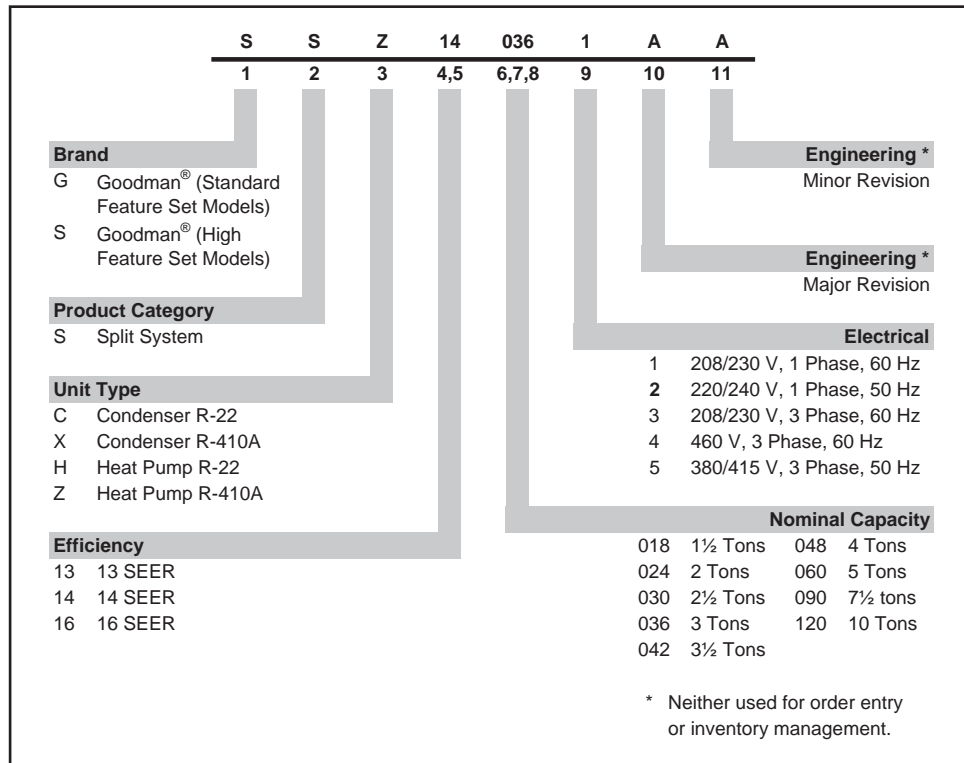
- Unique Goodman® sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Top and side maintenance access
- Service ports and controls are accessible while unit is operating
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

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# NOMENCLATURE



# ACCESSORIES

Model	Description	SSZ14 018	SSZ14 024	SSZ14 030	SSZ14 036	SSZ14 042	SSZ14 048	SSZ14 060
ABK-20	Anchor Bracket Kit *	X	X	X	X	X	X	X
AFE18-60A	All-fuel Kit	X	X	X	X	X	X	X
ASC-01	Anti-Short Cycle Kit	X	X	X	X	X	X	X
CSR-U-1	Hard-start Kit	X	X	X	X			
CSR-U-2	Hard-start Kit				X	X	X	X
CSR-U-3	Hard-start Kit						X	X
FSK01A <sup>1</sup>	Freeze Protection Kit	X	X	X	X	X	X	X
OT/EHR18-60	Emergency Heat Relay kit	X	X	X	X	X	X	X
OT18-60A <sup>2</sup>	Outdoor Thermostat w/ Lockout Stat	X	X	X	X	X	X	X
TX2N4 <sup>3</sup>	TXV Kit	X						
TX3N4 <sup>3</sup>	TXV Kit	X	X	X	X			
TX5N4 <sup>3</sup>	TXV Kit					X	X	X

\* Contains 20 brackets; four brackets needed to anchor unit to pad

<sup>1</sup> Installed on indoor coil

<sup>2</sup> Required for heat pump applications where ambient temperatures fall below 0 °F with 50% or higher relative humidity.

<sup>3</sup> Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device

SPECIFICATIONS

	SSZ14 0181A	SSZ14 0241A	SSZ14 0301A	SSZ14 0361A	SSZ14 0421A	SSZ14 0481A	SSZ14 0601A
<b>Nominal Capacities</b>							
Cooling (BTU/h)	18,000	24,000	28,800	35,000	40,000	46,000	57,000
Heating (BTU/h)	18,000	24,000	29,000	35,000	41,000	47,000	58,000
Decibels	70	72	72	73	73	74	75
<b>Compressor</b>							
RLA	9.0	12.8	14.1	16.6	17.9	19.8	26.4
LRA	48.0	58.3	73.0	79.0	112.0	109.0	134.0
<b>Condenser Fan Motor</b>							
Horsepower	1/12	1/6	1/6	1/4	1/4	1/4	1/4
FLA	0.6	1.50	1.10	1.60	1.60	1.60	1.60
<b>Refrigeration System</b>							
<b>Refrigerant Line Size<sup>1</sup></b>							
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	3/4"	7/8"	1 1/8"	1 1/8"	1 1/8"
<b>Refrigerant Connection Size</b>							
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	150	170	195	220	220	280	285
<b>Electrical Data</b>							
Volts / Hz / Phase	208/230-60-1				208/230-60-1		
Minimum Circuit Ampacity <sup>2</sup>	11.8	17.5	18.7	22.4	24.0	26.4	34.6
Max. Overcurrent Protection <sup>3</sup>	20	30	30	30	40	40	60
Min / Max Volts	197 / 253	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"	1/2" or 3/4"
<b>Ship Weight (lbs)</b>	199	207	219	242	242	266	280

<sup>1</sup> Tested and rated in accordance with ARI 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.

**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).





EXPANDED COOLING DATA — SSZ140241A\* / CA\*F3636\*6A\*+TXV / MBR800\*\* -1

Table with columns for IDB\*, Airflow, and Outdoor Ambient Temperature (65°F, 75°F, 85°F, 95°F, 105°F, 115°F). Rows are grouped by tonnage (70, 850, 744) and include sub-rows for MBh, S/T, ΔT, kW, Amps, Hi/Lo PR, and Lo PR.

Table with columns for IDB\*, Airflow, and Outdoor Ambient Temperature (65°F, 75°F, 85°F, 95°F, 105°F, 115°F). Rows are grouped by tonnage (75, 956, 850, 744) and include sub-rows for MBh, S/T, ΔT, kW, Amps, Hi/Lo PR, and Lo PR.

Shaded area is ACCA (TVA) conditions IDB: Entering Indoor Dry Bulb Temperature kW=Total system power Amps = outdoor unit amps (comp.+fan) Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions





EXPANDED COOLING DATA — SSZ140301A\* / CA\*F3642\*6A\*+TXV / MBR1600\*\* -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	1181	MBh	28.2	29.3	32.0	-	27.6	28.6	31.3	-	26.9	27.9	30.6	-	26.3	27.2	29.8	-	24.9	25.8	28.3	-	23.1	23.9	26.2	-	
		S/T	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.84	0.70	0.48	-	0.86	0.72	0.50	-	0.90	0.75	0.52	-	0.90	0.75	0.52	-	
		ΔT	17	15	11	-	17	15	11	-	18	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-	
	1050	kW	1.99	2.03	2.09	-	2.13	2.18	2.24	-	2.26	2.30	2.37	-	2.37	2.42	2.49	-	2.46	2.51	2.59	-	2.54	2.59	2.67	-	
		Amps	2.3	2.5	2.7	-	2.9	3.0	3.3	-	3.5	3.7	4.0	-	4.1	4.3	4.6	-	4.6	4.8	5.1	-	5.1	5.4	5.7	-	
		Hi PR	221	237	251	-	247	266	281	-	281	303	320	-	321	345	364	-	361	388	410	-	398	429	453	-	
	919	Lo PR	112	119	130	-	118	126	137	-	123	131	143	-	129	137	150	-	135	144	157	-	140	149	162	-	
		MBh	27.4	28.4	31.1	-	26.8	27.7	30.4	-	26.1	27.1	29.7	-	25.5	26.4	28.9	-	24.2	25.1	27.5	-	22.4	23.2	25.5	-	
		S/T	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-	
	75	1181	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
			kW	1.98	2.02	2.08	-	2.12	2.16	2.22	-	2.24	2.29	2.36	-	2.35	2.40	2.47	-	2.44	2.49	2.57	-	2.52	2.57	2.65	-
			Amps	2.3	2.4	2.6	-	2.8	3.0	3.2	-	3.4	3.6	3.9	-	4.0	4.2	4.5	-	4.5	4.7	5.1	-	5.1	5.3	5.6	-
1050		Hi PR	218	235	248	-	245	264	278	-	279	300	317	-	317	342	361	-	357	384	406	-	394	425	448	-	
		Lo PR	111	118	129	-	117	124	136	-	122	129	141	-	128	136	148	-	134	142	155	-	138	147	161	-	
		MBh	25.3	26.2	28.7	-	24.7	25.6	28.1	-	24.1	25.0	27.4	-	23.5	24.4	26.7	-	22.3	23.2	25.4	-	20.7	21.5	23.5	-	
919		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-	
		ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	
		kW	1.94	1.97	2.03	-	2.07	2.11	2.17	-	2.19	2.23	2.30	-	2.30	2.34	2.41	-	2.38	2.43	2.51	-	2.46	2.51	2.59	-	
75		1181	Amps	2.1	2.2	2.4	-	2.6	2.8	3.0	-	3.2	3.4	3.7	-	3.7	3.9	4.2	-	4.3	4.5	4.8	-	4.8	5.0	5.3	-
			Hi PR	212	228	241	-	238	256	270	-	270	291	307	-	308	331	350	-	346	373	394	-	383	412	435	-
			Lo PR	107	114	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	138	151	-	134	143	156	-
	1050	MBh	28.7	29.5	32.0	34.3	28.0	28.9	31.2	33.5	27.4	28.2	30.5	32.7	26.7	27.5	29.8	31.9	25.4	26.1	28.3	30.3	23.5	24.2	26.2	28.1	
		S/T	0.89	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.66	0.43	1.00	0.91	0.69	0.44	1.00	0.92	0.69	0.45	
		ΔT	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	10	18	17	14	10	
	919	kW	2.01	2.05	2.11	2.17	2.15	2.19	2.26	2.33	2.28	2.32	2.39	2.47	2.39	2.44	2.51	2.59	2.48	2.53	2.61	2.69	2.56	2.61	2.70	2.78	
		Amps	2.4	2.5	2.8	3.0	2.9	3.1	3.4	3.7	3.6	3.8	4.0	4.4	4.1	4.3	4.6	5.0	4.7	4.9	5.2	5.6	5.2	5.5	5.8	6.2	
		Hi PR	223	240	253	264	250	269	284	296	284	306	323	337	324	348	368	384	364	392	414	432	402	433	457	477	
	75	1181	Lo PR	113	120	131	140	119	127	139	148	124	132	144	153	130	139	151	161	137	145	159	169	141	150	164	175
			MBh	27.9	28.7	31.1	33.3	27.2	28.0	30.3	32.6	26.6	27.4	29.6	31.8	25.9	26.7	28.9	31.0	24.6	25.4	27.4	29.5	22.8	23.5	25.4	27.3
			S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.66	0.43
1050		ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10	
		kW	1.99	2.03	2.09	2.15	2.14	2.18	2.24	2.31	2.26	2.30	2.37	2.45	2.37	2.42	2.49	2.57	2.46	2.51	2.59	2.67	2.54	2.59	2.67	2.76	
		Amps	2.3	2.5	2.7	3.0	2.9	3.0	3.3	3.6	3.5	3.7	4.0	4.3	4.1	4.3	4.6	4.9	4.6	4.8	5.1	5.5	5.1	5.4	5.7	6.1	
919		Hi PR	221	237	251	261	248	266	281	293	281	303	320	334	321	345	364	380	361	388	410	427	399	429	453	472	
		Lo PR	112	119	130	138	118	126	137	146	123	131	143	152	129	137	150	160	135	144	157	167	140	149	162	173	
		MBh	25.7	26.5	28.7	30.8	25.1	25.9	28.0	30.0	24.5	25.2	27.3	29.3	23.9	24.6	26.7	28.6	22.7	23.4	25.3	27.2	21.1	21.7	23.5	25.2	
919		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41	
		ΔT	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	1.95	1.99	2.05	2.11	2.09	2.13	2.19	2.26	2.21	2.25	2.32	2.39	2.31	2.36	2.43	2.51	2.40	2.45	2.53	2.61	2.48	2.53	2.61	2.69	
919	Amps	2.1	2.3	2.5	2.8	2.7	2.8	3.1	3.4	3.3	3.5	3.7	4.0	3.8	4.0	4.3	4.6	4.4	4.6	4.9	5.2	4.9	5.1	5.4	5.8		
	Hi PR	214	230	243	254	240	258	273	285	273	294	310	324	311	335	353	369	350	376	398	415	387	416	439	458		
	Lo PR	109	115	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168		

Shaded area is ACCA (TVA) conditions IDB: Entering Indoor Dry Bulb Temperature kW=Total system power Amps = outdoor unit amps (comp.+fan)  
 Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions



EXPANDED COOLING DATA — SSZ140301A\* / CA\*F3642\*6A\*+TXV / MBR1600\*\* -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	1181	MBh	29.2	29.8	31.9	34.1	28.5	29.2	31.1	33.3	27.9	28.5	30.4	32.5	27.2	27.8	29.7	31.7	25.8	26.4	28.2	30.1	23.9	24.4	26.1	27.9
		S/T	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.80	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.85	0.64	1.00	1.00	0.86	0.64
		ΔT	23	21	19	15	22	22	19	15	21	22	19	15	21	22	19	15	20	21	19	15	19	19	17	14
		kW	2.02	2.06	2.12	2.19	2.17	2.21	2.28	2.35	2.29	2.34	2.41	2.49	2.40	2.45	2.53	2.61	2.50	2.55	2.63	2.71	2.58	2.64	2.72	2.80
		Amps	2.4	2.6	2.8	3.1	3.0	3.2	3.4	3.7	3.7	3.9	4.1	4.5	4.2	4.4	4.7	5.1	4.8	5.0	5.3	5.7	5.3	5.6	5.9	6.3
	1050	Hi-PR	225	242	256	267	253	272	287	299	287	309	326	340	327	352	372	388	368	396	418	436	407	438	462	482
		Lo-PR	114	121	133	141	121	128	140	149	125	133	146	155	132	140	153	163	138	147	160	171	143	152	166	177
		MBh	28.4	29.0	31.0	33.1	27.7	28.3	30.2	32.3	27.0	27.6	29.5	31.6	26.4	27.0	28.8	30.8	25.1	25.6	27.4	29.2	23.2	23.7	25.3	27.1
		S/T	0.94	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.99	0.93	0.76	0.57	1.00	0.96	0.78	0.59	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61
		ΔT	23	22	19	15	24	23	20	16	24	23	20	16	23	23	20	16	22	22	19	16	20	21	18	15
919	kW	2.01	2.05	2.11	2.17	2.15	2.19	2.26	2.33	2.28	2.32	2.39	2.47	2.39	2.44	2.51	2.59	2.48	2.53	2.61	2.69	2.56	2.61	2.70	2.78	
	Amps	2.4	2.5	2.8	3.0	2.9	3.1	3.4	3.7	3.6	3.8	4.0	4.4	4.1	4.3	4.6	5.0	4.7	4.9	5.2	5.6	5.2	5.5	5.8	6.2	
	Hi-PR	223	240	253	264	250	269	284	296	284	306	323	337	324	348	368	384	364	392	414	432	403	433	457	477	
	Lo-PR	113	120	131	140	119	127	139	148	124	132	144	154	130	139	151	161	137	145	159	169	141	150	164	175	
	MBh	26.2	26.7	28.6	30.5	25.6	26.1	27.9	29.8	25.0	25.5	27.2	29.1	24.3	24.9	26.6	28.4	23.1	23.6	25.3	27.0	21.4	21.9	23.4	25.0	

1181	MBh	29.7	30.3	31.7	33.9	29.0	29.6	31.0	33.1	28.3	28.9	30.3	32.3	27.6	28.2	29.5	31.5	26.3	26.8	28.0	29.9	24.3	24.8	26.0	27.7
	S/T	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	1.00	0.83	1.00	1.00	1.00	0.83
	ΔT	23	23	22	19	23	23	22	19	22	22	22	19	22	22	23	20	20	21	22	19	19	19	20	18
	kW	2.04	2.08	2.14	2.20	2.18	2.23	2.29	2.36	2.31	2.36	2.43	2.50	2.42	2.47	2.55	2.63	2.52	2.57	2.65	2.74	2.60	2.66	2.74	2.83
	Amps	2.5	2.7	2.9	3.2	3.1	3.3	3.5	3.8	3.7	3.9	4.2	4.5	4.3	4.5	4.8	5.2	4.9	5.1	5.4	5.8	5.4	5.7	6.0	6.4
1050	Hi-PR	227	245	258	269	255	274	290	302	290	312	330	344	330	356	375	392	372	400	422	440	411	442	467	487
	Lo-PR	115	123	134	143	122	130	141	151	127	135	147	157	133	141	154	164	139	148	162	172	144	153	167	178
	MBh	28.9	29.4	30.8	32.9	28.2	28.7	30.1	32.1	27.5	28.0	29.4	31.3	26.8	27.4	28.7	30.6	25.5	26.0	27.2	29.0	23.6	24.1	25.2	26.9
	S/T	0.98	0.95	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.80
	ΔT	25	24	23	20	25	25	23	20	24	25	23	20	24	24	23	20	22	23	23	20	21	21	22	19
919	kW	2.02	2.06	2.12	2.19	2.17	2.21	2.28	2.35	2.29	2.34	2.41	2.49	2.40	2.45	2.53	2.61	2.50	2.55	2.63	2.71	2.58	2.64	2.72	2.80
	Amps	2.4	2.6	2.8	3.1	3.0	3.2	3.4	3.7	3.7	3.9	4.1	4.5	4.2	4.4	4.7	5.1	4.8	5.0	5.3	5.7	5.3	5.6	5.9	6.3
	Hi-PR	225	242	256	267	253	272	287	299	287	309	326	340	327	352	372	388	368	396	418	436	407	438	462	482
	Lo-PR	114	121	133	141	121	128	140	149	125	133	146	155	132	140	153	163	138	147	160	171	143	152	166	177
	MBh	26.6	27.1	28.4	30.3	26.0	26.5	27.8	29.6	25.4	25.9	27.1	28.9	24.8	25.3	26.4	28.2	23.5	24.0	25.1	26.8	21.8	22.2	23.3	24.8

Shaded area is ARI Rating Conditions IDB: Entering Indoor Dry Bulb Temperature kW=Total system power Amps = outdoor unit amps (comp.+fan)  
 Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions

**EXPANDED COOLING DATA — SSZ140361A\* / CA\*F4860\*6A\*+TXV / MBR1600\*\* -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
		<b>Entering Indoor Wet Bulb Temperature</b>																							
<b>70</b>	MBh	33.9	35.1	38.5	-	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.5	32.7	35.8	-	30.0	31.1	34.0	-	27.8	28.8	31.5	-
	S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
	ΔT	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-
	kW	2.34	2.39	2.46	-	2.51	2.56	2.64	-	2.66	2.72	2.80	-	2.79	2.85	2.94	-	2.90	2.96	3.06	-	3.00	3.06	3.16	-
	Amps	8.6	8.8	9.1	-	9.3	9.5	9.8	-	10.1	10.3	10.6	-	10.7	11.0	11.3	-	11.4	11.7	12.0	-	12.0	12.3	12.7	-
	Hi PR	218	235	248	-	245	264	278	-	279	300	317	-	317	342	361	-	357	384	406	-	395	425	448	-
	Lo PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	148	-	132	140	153	-
	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	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	19	16	12	-
	kW	2.33	2.37	2.44	-	2.49	2.54	2.62	-	2.64	2.69	2.78	-	2.77	2.83	2.92	-	2.88	2.94	3.03	-	2.98	3.04	3.14	-
	Amps	8.6	8.8	9.0	-	9.2	9.4	9.7	-	10.0	10.2	10.5	-	10.6	10.9	11.2	-	11.3	11.6	11.9	-	11.9	12.2	12.6	-
	Hi PR	216	233	246	-	243	261	276	-	276	297	314	-	314	338	357	-	354	380	402	-	391	420	444	-
	Lo PR	104	111	121	-	110	117	128	-	114	122	133	-	120	128	140	-	126	134	146	-	130	139	151	-
	MBh	30.4	31.5	34.5	-	29.7	30.8	33.7	-	29.0	30.0	32.9	-	28.3	29.3	32.1	-	26.9	27.8	30.5	-	24.9	25.8	28.2	-
S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-	
ΔT	20	18	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-	
kW	2.28	2.32	2.39	-	2.44	2.49	2.56	-	2.58	2.63	2.71	-	2.71	2.76	2.85	-	2.81	2.87	2.96	-	2.90	2.97	3.06	-	
Amps	8.4	8.5	8.8	-	9.0	9.2	9.5	-	9.7	9.9	10.3	-	10.4	10.6	10.9	-	11.0	11.2	11.6	-	11.6	11.9	12.3	-	
Hi PR	210	226	238	-	235	253	267	-	268	288	304	-	305	328	346	-	343	369	390	-	379	408	431	-	
Lo PR	101	107	117	-	107	114	124	-	111	118	129	-	117	124	135	-	122	130	142	-	126	134	147	-	

<b>75</b>	MBh	34.5	35.5	38.4	41.2	33.7	34.7	37.5	40.3	32.9	33.8	36.6	39.3	32.1	33.0	35.7	38.4	30.5	31.4	34.0	36.4	28.2	29.1	31.5	33.8
	S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
	ΔT	22	20	17	11	22	21	17	12	22	21	17	12	23	21	17	12	22	20	17	12	21	19	16	11
	kW	2.36	2.41	2.48	2.55	2.53	2.58	2.66	2.74	2.68	2.74	2.82	2.91	2.81	2.87	2.96	3.06	2.93	2.99	3.08	3.18	3.02	3.09	3.19	3.29
	Amps	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.3	10.2	10.4	10.7	11.1	10.8	11.1	11.4	11.8	11.5	11.8	12.1	12.6	12.1	12.4	12.8	13.3
	Hi PR	221	237	251	261	248	266	281	293	282	303	320	334	321	345	364	380	361	388	410	428	399	429	453	472
	Lo PR	106	113	123	131	112	119	130	139	117	124	136	144	123	130	142	152	128	137	149	159	133	141	154	164
	MBh	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	32.1	34.7	37.2	29.6	30.5	33.0	35.4	27.4	28.2	30.5	32.8
	S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39
	ΔT	23	21	17	12	23	21	18	12	23	21	18	12	23	22	18	12	23	21	17	12	22	20	16	11
	kW	2.34	2.39	2.46	2.54	2.51	2.56	2.64	2.72	2.66	2.72	2.80	2.89	2.79	2.85	2.94	3.03	2.90	2.97	3.06	3.16	3.00	3.06	3.16	3.26
	Amps	8.7	8.8	9.1	9.4	9.3	9.5	9.8	10.2	10.1	10.3	10.6	11.0	10.7	11.0	11.3	11.7	11.4	11.7	12.0	12.5	12.0	12.3	12.7	13.2
	Hi PR	218	235	248	259	245	264	279	290	279	300	317	330	317	342	361	376	357	384	406	423	395	425	448	468
	Lo PR	105	112	122	130	111	118	129	137	116	123	134	143	121	129	141	150	127	135	148	157	132	140	153	163
	MBh	30.9	31.8	34.4	37.0	30.2	31.1	33.6	36.1	29.5	30.3	32.8	35.2	28.7	29.6	32.0	34.4	27.3	28.1	30.4	32.7	25.3	26.0	28.2	30.3
S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38	
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	2.29	2.34	2.41	2.48	2.46	2.51	2.58	2.66	2.60	2.65	2.73	2.82	2.73	2.78	2.87	2.96	2.84	2.89	2.98	3.08	2.93	2.99	3.08	3.18	
Amps	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.8	10.0	10.4	10.7	10.5	10.7	11.0	11.4	11.1	11.3	11.7	12.1	11.7	12.0	12.4	12.8	
Hi PR	212	228	241	251	238	256	270	282	270	291	307	320	308	331	350	365	346	373	394	411	383	412	435	454	
Lo PR	102	109	119	126	108	115	125	133	112	119	130	139	118	125	137	146	123	131	143	153	128	136	148	158	

Shaded area is ACCA (TVA) conditions IDB: Entering Indoor Dry Bulb Temperature IWB: Entering Indoor Dry Bulb Temperature kW=Total system power Amps = outdoor unit amps (comp.+fan)  
 Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions

**EXPANDED COOLING DATA — SSSZ140361A\* / CA\*F4860\*6A\*+TXV / MBR1600\*\* -1 (CONT.)**

IDB*	Airflow	Outdoor Ambient Temperature																													
		65°F					75°F					85°F					95°F					105°F					115°F				
		59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
		Entering Indoor Wet Bulb Temperature																													
<b>1181</b>	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	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	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	2.38	2.43	2.50	2.57	2.55	2.60	2.68	2.77	2.70	2.76	2.84	2.93	2.84	2.90	2.99	3.08	2.95	3.01	3.11	3.21	3.05	3.11	3.21	3.32						
	Amps	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.3	10.3	10.5	10.8	11.2	10.9	11.2	11.5	12.0	11.6	11.9	12.3	12.7	12.3	12.5	13.0	13.4						
<b>80</b>	Hi PR	223	240	253	264	250	269	284	296	284	306	323	337	324	349	368	384	364	392	414	432	403	433	457	477						
	Lo PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	160	134	143	156	166						
	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	<b>34.6</b>	37.0	30.1	30.8	32.9	35.1	27.9	28.5	30.4	32.5						
	S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	<b>0.72</b>	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56						
	ΔT	26	25	21	17	26	25	22	17	26	25	22	17	26	25	<b>22</b>	17	26	25	22	17	24	23	20	16						
	kW	2.36	2.41	2.48	2.56	2.53	2.58	2.66	2.74	2.68	2.74	2.82	2.91	2.81	2.87	<b>2.96</b>	3.06	2.93	2.99	3.08	3.18	3.02	3.09	3.19	3.29						
	Amps	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.3	10.2	10.4	10.7	11.1	10.8	11.1	<b>11.4</b>	11.8	11.5	11.8	12.1	12.6	12.2	12.4	12.8	13.3						
<b>919</b>	Hi PR	221	237	251	261	248	266	281	293	282	303	320	334	321	345	<b>364</b>	380	361	388	410	428	399	429	453	472						
	Lo PR	106	113	123	131	112	119	130	139	117	124	136	144	123	130	<b>142</b>	152	128	137	149	159	133	141	154	164						
	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	<b>31.9</b>	34.1	27.8	28.4	30.3	32.4	25.7	26.3	28.1	30.0						
	S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	<b>0.69</b>	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54						
	ΔT	26	25	22	17	26	25	22	18	26	25	22	18	27	26	<b>22</b>	18	26	25	22	17	25	23	20	16						
	kW	2.31	2.36	2.42	2.50	2.47	2.52	2.60	2.68	2.62	2.67	2.76	2.84	2.75	2.81	<b>2.89</b>	2.98	2.86	2.92	3.01	3.10	2.95	3.01	3.11	3.21						
	Amps	8.5	8.7	9.0	9.3	9.1	9.4	9.6	10.0	9.9	10.1	10.4	10.8	10.5	10.8	<b>11.1</b>	11.5	11.2	11.5	11.8	12.2	11.8	12.1	12.5	13.0						
<b>85</b>	Hi PR	214	230	243	254	240	258	273	285	273	294	310	324	311	335	<b>353</b>	369	350	377	398	415	387	416	439	458						
	Lo PR	103	110	120	127	109	116	126	135	113	120	131	140	119	126	<b>138</b>	147	125	133	145	154	129	137	150	159						

<b>1181</b>	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	<b>35.46</b>	37.83	31.55	32.16	33.69	35.94	29.23	29.79	31.20	33.29
	S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	<b>0.90</b>	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
	ΔT	26	26	24	21	27	26	25	21	26	26	25	21	26	26	<b>25</b>	22	25	25	25	21	23	23	20	20
	kW	2.40	2.45	2.52	2.59	2.57	2.62	2.70	2.79	2.72	2.78	2.87	2.96	2.86	2.92	<b>3.01</b>	3.11	2.97	3.04	3.13	3.23	3.07	3.14	3.24	3.34
	Amps	8.9	9.1	9.4	9.7	9.6	9.8	10.1	10.4	10.3	10.6	10.9	11.3	11.0	11.3	<b>11.6</b>	12.1	11.7	12.0	12.4	12.8	12.4	12.7	13.1	13.6
<b>1050</b>	Hi PR	225	242	256	267	253	272	287	299	287	309	326	340	327	352	<b>372</b>	388	368	396	418	436	407	438	462	482
	Lo PR	108	115	126	134	115	122	133	142	119	127	138	147	125	133	<b>145</b>	155	131	139	152	162	136	144	157	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	<b>34.4</b>	36.7	30.6	31.2	32.7	34.9	28.4	28.9	30.3	32.3
	S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	<b>0.86</b>	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
	ΔT	27	27	25	22	28	27	26	22	28	27	26	22	28	27	<b>26</b>	22	27	27	26	22	25	25	24	21
	kW	2.38	2.43	2.50	2.57	2.55	2.60	2.68	2.77	2.70	2.76	2.84	2.93	2.84	2.90	<b>2.99</b>	3.08	2.95	3.01	3.11	3.21	3.05	3.11	3.21	3.32
	Amps	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.3	10.3	10.5	10.8	11.2	10.9	11.2	<b>11.5</b>	12.0	11.6	11.9	12.3	12.7	12.3	12.5	13.0	13.4
<b>919</b>	Hi PR	223	240	253	264	250	269	284	296	284	306	323	337	324	349	<b>368</b>	384	364	392	414	432	403	433	457	477
	Lo PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	<b>144</b>	153	130	138	151	160	134	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	<b>31.8</b>	33.9	28.3	28.8	30.2	32.2	26.2	26.7	28.0	29.8
	S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	<b>0.83</b>	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.71
	ΔT	28	27	26	22	28	28	26	23	28	28	26	23	28	28	<b>26</b>	23	28	28	26	23	26	26	24	21
	kW	2.33	2.37	2.44	2.52	2.49	2.54	2.62	2.70	2.64	2.69	2.78	2.86	2.77	2.83	<b>2.92</b>	3.01	2.88	2.94	3.03	3.13	2.98	3.04	3.13	3.24
	Amps	8.6	8.8	9.0	9.4	9.2	9.4	9.7	10.1	10.0	10.2	10.5	10.9	10.6	10.9	<b>11.2</b>	11.6	11.3	11.6	11.9	12.4	11.9	12.2	12.6	13.1
<b>85</b>	Hi PR	216	233	246	256	243	261	276	287	276	297	313	327	314	338	<b>357</b>	372	353	380	402	419	391	420	444	463
	Lo PR	104	111	121	129	110	117	128	136	114	122	133	141	120	128	<b>139</b>	149	126	134	146	156	130	138	151	161

Shaded area is ARI Rating Conditions

IDB: Entering Indoor Dry Bulb Temperature

kW=Total system power

Amps = outdoor unit amps (comp.+fan)

Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions

EXPANDED COOLING DATA — SSZ140421A\* / CA\*F4860\*6A\* +TXV / MBR2000\*\* -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	59	63	67	71	59	63	67	71																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
70	1575	MBh	39.2	40.6	44.5	-	38.3	39.7	43.5	-	37.4	38.7	42.4	-	36.5	37.8	41.4	-	34.6	35.9	39.3	-	32.1	33.3	36.4	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.88	0.74	0.51	-	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-	2.65	2.71	2.78	-	2.84	2.90	2.98	-	3.01	3.07	3.16	-	3.15	3.22	3.31	-	3.28	3.34	3.45	-	3.38	3.45	3.56	-	9.7	9.9	10.2	-	10.4	10.7	11.0	-	11.3	11.6	12.0	-	12.1	12.4	12.8	-	12.8	13.1	13.6	-	13.6	13.9	14.4	-	218	234	247	-	244	263	277	-	278	299	315	-	316	340	359	-	356	383	404	-	393	423	447	-	107	114	125	-	113	121	132	-	118	125	137	-	124	132	144	-	130	138	151	-	134	143	156	-	38.1	39.4	43.2	-	37.2	38.5	42.2	-	36.3	37.6	41.2	-	35.4	36.7	40.2	-	33.6	34.9	38.2	-	31.2	32.3	35.4	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	2.63	2.69	2.76	-	2.82	2.88	2.96	-	2.98	3.04	3.14	-	3.13	3.19	3.29	-	3.25	3.32	3.42	-	3.36	3.43	3.53	-	9.6	9.8	10.1	-	10.4	10.6	10.9	-	11.2	11.5	11.8	-	12.0	12.2	12.6	-	12.7	13.0	13.4	-	13.4	13.8	14.2	-	215	232	245	-	242	260	275	-	275	296	312	-	313	337	356	-	352	379	400	-	389	419	442	-	106	113	123	-	112	120	130	-	117	124	136	-	123	130	142	-	129	137	149	-	133	141	154	-	35.1	36.4	39.9	-	34.3	35.6	39.0	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.0	32.2	35.2	-	28.8	29.8	32.7	-	0.71	0.59	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	-	19	16	12	-	19	16	12	-	19	16	13	-	19	17	13	-	19	16	12	-	18	15	12	-	2.58	2.63	2.70	-	2.76	2.81	2.89	-	2.92	2.97	3.06	-	3.06	3.12	3.21	-	3.17	3.24	3.34	-	3.28	3.35	3.45	-	9.4	9.6	9.9	-	10.1	10.3	10.6	-	10.9	11.2	11.5	-	11.6	11.9	12.3	-	12.4	12.7	13.1	-	13.1	13.4	13.8	-	209	225	237	-	234	252	266	-	267	287	303	-	304	327	345	-	342	368	388	-	377	406	429	-	103	110	120	-	109	116	127	-	113	120	132	-	119	127	138	-	125	133	145	-	129	137	150	-										
		75	1575	MBh	39.9	41.0	44.4	47.7	38.9	40.1	43.4	46.6	38.0	39.1	42.4	45.5	37.1	38.2	41.3	44.4	35.2	36.3	39.3	42.1	32.6	33.6	36.4	39.0	0.88	0.79	0.60	0.38	0.91	0.82	0.62	0.40	0.94	0.84	0.63	0.41	0.97	0.86	0.65	0.42	1.00	0.90	0.68	0.44	1.00	0.90	0.68	0.44	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10	2.67	2.73	2.80	2.89	2.86	2.92	3.01	3.10	3.03	3.09	3.18	3.28	3.18	3.24	3.34	3.45	3.30	3.37	3.47	3.58	3.41	3.48	3.59	3.70	9.8	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	13.3	12.9	13.3	13.7	14.2	13.7	14.0	14.5	15.0	220	236	250	260	247	265	280	292	280	302	319	332	319	344	363	379	359	387	408	426	397	427	451	471	108	115	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168	38.7	39.8	43.1	46.3	37.8	38.9	42.1	45.2	36.9	38.0	41.1	44.1	36.0	37.1	40.1	43.1	34.2	35.2	38.1	40.9	31.7	32.6	35.3	37.9	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	18	15	10	2.65	2.71	2.78	2.87	2.84	2.90	2.98	3.07	3.01	3.07	3.16	3.26	3.15	3.22	3.32	3.42	3.28	3.34	3.45	3.56	3.38	3.45	3.56	3.68	9.7	9.9	10.2	10.6	10.4	10.7	11.0	11.4	11.3	11.6	12.0	12.4	12.1	12.4	12.8	13.2	12.8	13.1	13.6	14.1	13.6	13.9	14.4	14.9	218	234	247	258	244	263	277	289	278	299	316	329	316	340	359	375	356	383	404	422	393	423	447	466	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	161	134	143	156	166	35.7	36.8	39.8	42.7	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.2	34.2	37.0	39.7	31.6	32.5	35.2	37.8	29.2	30.1	32.6	35.0	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	11	22	20	16	11	22	20	16	11	20	19	15	11	2.60	2.65	2.72	2.80	2.78	2.83	2.92	3.00	2.94	3.00	3.09	3.18	3.08	3.14	3.24	3.34	3.20	3.27	3.37	3.47	3.30	3.37	3.48	3.59	9.4	9.7	10.0	10.3	10.2	10.4	10.7	11.1	11.0	11.3	11.6	12.1	11.7	12.0	12.4	12.9	12.5	12.8	13.2	13.7	13.2	13.5	14.0	14.5	211	227	240	250	237	255	269	281	269	290	306	319	307	330	349	364	345	371	392	409	381	410	433	452	104	111	121	129	110	117	128	136	114	122	133	142	120	128	140	149	126	134	146	156	130	139	151	161

Shaded area is ACCA (TVA) conditions IDB: Entering Indoor Dry Bulb Temperature kW=Total system power Amps = outdoor unit amps (comp.+fan)

Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions

**EXPANDED COOLING DATA — SSZ140421A\* / CA\*F4860\*6A\*+TXV / MBR2000\*\* -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
		<b>Entering Indoor Wet Bulb Temperature</b>																							
	MBh	40.6	41.5	44.3	47.3	39.6	40.5	43.3	46.2	38.7	39.5	42.2	45.1	37.7	38.6	41.2	44.0	35.9	36.6	39.1	41.8	33.2	33.9	36.3	38.8
	S/T	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.96	0.78	0.59	1.00	1.00	0.81	0.60	1.00	1.00	0.84	0.63	1.00	1.00	0.85	0.63
	ΔT	23	22	19	15	23	22	19	15	22	23	19	15	22	23	19	16	21	21	19	15	19	20	18	14
<b>1575</b>	kW	2.69	2.75	2.83	2.91	2.88	2.94	3.03	3.12	3.05	3.11	3.21	3.31	3.20	3.27	3.37	3.47	3.33	3.40	3.50	3.61	3.44	3.51	3.62	3.73
	Amps	9.9	10.1	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.6	12.3	12.6	13.0	13.5	13.1	13.4	13.8	14.3	13.8	14.2	14.6	15.2
	Hi PR	222	239	252	263	249	268	283	295	283	305	322	336	323	347	367	382	363	391	412	430	401	432	456	475
	Lo PR	110	117	127	136	116	123	134	143	120	128	140	149	126	134	147	156	132	141	154	164	137	146	159	169
	MBh	39.4	40.2	43.0	46.0	38.5	39.3	42.0	44.9	37.6	38.4	41.0	43.8	36.6	37.4	40.0	42.8	34.8	35.6	38.0	40.6	32.2	32.9	35.2	37.6
	S/T	0.92	0.86	0.70	0.53	0.95	0.90	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.98	0.80	0.60	1.00	0.99	0.81	0.60
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	19	15
<b>80</b>	kW	2.67	2.73	2.80	2.89	2.86	2.92	3.01	3.10	3.03	3.09	3.18	3.28	3.18	3.24	3.34	3.45	3.30	3.37	3.48	3.59	3.41	3.48	3.59	3.71
	Amps	9.8	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	13.3	12.9	13.3	13.7	14.2	13.7	14.0	14.5	15.0
	Hi PR	220	237	250	260	247	265	280	292	280	302	319	332	319	344	363	379	359	387	408	426	397	427	451	471
	Lo PR	109	115	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168
	MBh	36.4	37.1	39.7	42.4	35.5	36.3	38.8	41.4	34.7	35.4	37.8	40.5	33.8	34.6	36.9	39.5	32.1	32.8	35.1	37.5	29.8	30.4	32.5	34.7
	S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	0.97	0.91	0.74	0.56	1.01	0.95	0.77	0.58	1.02	0.96	0.78	0.58
	ΔT	24	23	20	16	25	24	20	16	25	24	20	16	25	24	21	16	24	23	20	16	23	22	19	15
	kW	2.61	2.67	2.74	2.82	2.80	2.85	2.94	3.03	2.96	3.02	3.11	3.21	3.10	3.17	3.26	3.36	3.22	3.29	3.39	3.50	3.33	3.40	3.50	3.62
<b>1225</b>	Amps	9.5	9.7	10.0	10.4	10.3	10.5	10.8	11.2	11.1	11.4	11.7	12.2	11.9	12.1	12.5	13.0	12.6	12.9	13.3	13.8	13.3	13.6	14.1	14.6
	Hi PR	213	229	242	253	239	257	272	284	272	293	309	322	310	333	352	367	349	375	396	413	385	414	438	456
	Lo PR	105	112	122	130	111	118	129	138	116	123	134	143	121	129	141	150	127	135	148	157	132	140	153	163
		<b>Entering Indoor Dry Bulb Temperature</b>																							
	MBh	41.3	42.1	44.1	47.0	40.3	41.1	43.0	45.9	39.4	40.1	42.0	44.8	38.4	39.1	41.0	43.7	36.5	37.2	38.9	41.5	33.8	34.4	36.1	38.5
	S/T	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.82
	ΔT	24	24	23	20	24	24	23	20	23	23	23	20	22	23	23	20	21	22	23	20	20	20	21	18
<b>1575</b>	kW	2.71	2.77	2.85	2.93	2.91	2.96	3.05	3.15	3.08	3.14	3.23	3.33	3.23	3.29	3.39	3.50	3.35	3.42	3.53	3.64	3.46	3.54	3.65	3.76
	Amps	9.9	10.2	10.5	10.9	10.7	11.0	11.3	11.7	11.6	11.9	12.3	12.7	12.4	12.7	13.1	13.6	13.2	13.5	13.9	14.5	13.9	14.3	14.8	15.3
	Hi PR	224	241	255	266	252	271	286	298	286	308	325	339	326	351	370	386	367	395	417	434	405	436	460	480
	Lo PR	111	118	129	137	117	124	136	145	122	129	141	150	128	136	148	158	134	142	155	165	138	147	161	171
	MBh	40.1	40.9	42.8	45.6	39.1	39.9	41.8	44.6	38.2	39.0	40.8	43.5	37.3	38.0	39.8	42.5	35.4	36.1	37.8	40.3	32.8	33.4	35.0	37.4
	S/T	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.78
	ΔT	25	25	24	20	26	25	24	21	25	25	24	21	24	25	24	21	23	24	24	21	22	22	22	19
<b>1400</b>	kW	2.69	2.75	2.83	2.91	2.88	2.94	3.03	3.12	3.05	3.11	3.21	3.31	3.20	3.27	3.37	3.47	3.33	3.40	3.50	3.61	3.44	3.51	3.62	3.73
	Amps	9.9	10.1	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.6	12.3	12.6	13.0	13.5	13.1	13.4	13.8	14.3	13.8	14.2	14.6	15.2
	Hi PR	222	239	252	263	249	268	283	295	283	305	322	336	323	347	367	382	363	391	412	430	401	432	456	475
	Lo PR	110	117	127	136	116	123	134	143	120	128	140	149	126	134	147	156	132	141	154	164	137	146	159	169
	MBh	37.0	37.7	39.5	42.1	36.1	36.8	38.6	41.2	35.3	36.0	37.7	40.2	34.4	35.1	36.7	39.2	32.7	33.3	34.9	37.2	30.3	30.9	32.3	34.5
	S/T	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.95	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	25	24	21	26	26	24	21	26	26	24	21	26	26	25	21	25	25	24	21	23	23	23	20
<b>1225</b>	kW	2.63	2.68	2.76	2.84	2.82	2.87	2.96	3.05	2.98	3.04	3.13	3.23	3.13	3.19	3.29	3.39	3.25	3.32	3.42	3.53	3.36	3.43	3.53	3.64
	Amps	9.6	9.8	10.1	10.5	10.3	10.6	10.9	11.3	11.2	11.5	11.8	12.3	12.0	12.2	12.6	13.1	12.7	13.0	13.4	13.9	13.4	13.8	14.2	14.7
	Hi PR	215	232	245	255	242	260	275	286	275	296	312	326	313	337	356	371	352	379	400	417	389	419	442	461
	Lo PR	106	113	123	131	112	119	130	139	117	124	136	144	123	130	142	152	128	137	149	159	133	141	154	164

Shaded area is ARI Rating Conditions      IDB: Entering Indoor Dry Bulb Temperature      kW=Total system power      Amps = outdoor unit amps (comp.+fan)  
 Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions



EXPANDED COOLING DATA — SSZ140481A\* / CA\*F4860\*6A\*+TXV / MBR2000\*\* -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	45.1	46.7	51.2	-	44.0	45.6	50.0	-	43.0	44.5	48.8	-	41.9	43.5	47.6	-	39.8	41.3	45.2	-	36.9	38.2	41.9	-
	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	0.73	0.50	-	0.88	0.73	0.51	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
	kW	2.98	3.04	3.13	-	3.19	3.26	3.36	-	3.38	3.45	3.56	-	3.55	3.62	3.73	-	3.69	3.77	3.88	-	3.81	3.89	4.01	-
	Amps	5.9	6.2	6.5	-	6.8	7.0	7.4	-	7.7	8.0	8.5	-	8.6	8.9	9.4	-	9.5	9.8	10.3	-	10.3	10.7	11.2	-
	Hi PR	217	233	247	-	243	262	277	-	277	298	315	-	315	339	358	-	355	382	403	-	392	422	445	-
	Lo PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	132	141	154	-
	MBh	43.8	45.4	49.7	-	42.7	44.3	48.5	-	41.7	43.2	47.4	-	40.7	42.2	46.2	-	38.7	40.1	43.9	-	35.8	37.1	40.7	-
	S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-
	kW	2.96	3.02	3.10	-	3.17	3.23	3.33	-	3.36	3.42	3.53	-	3.52	3.59	3.70	-	3.66	3.74	3.85	-	3.78	3.86	3.98	-
	Amps	5.8	6.1	6.4	-	6.7	6.9	7.3	-	7.6	7.9	8.4	-	8.5	8.8	9.3	-	9.3	9.7	10.2	-	10.2	10.5	11.0	-
Hi PR	215	231	244	-	241	259	274	-	274	295	311	-	312	336	355	-	351	378	399	-	388	418	441	-	
Lo PR	105	112	122	-	111	118	129	-	115	122	134	-	121	129	140	-	127	135	147	-	131	139	152	-	
MBh	40.4	41.9	45.9	-	39.5	40.9	44.8	-	38.5	39.9	43.7	-	37.6	38.9	42.7	-	35.7	37.0	40.5	-	33.1	34.3	37.5	-	
S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-	
ΔT	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-	
kW	2.89	2.95	3.04	-	3.10	3.16	3.25	-	3.28	3.34	3.45	-	3.44	3.51	3.62	-	3.57	3.65	3.76	-	3.69	3.77	3.89	-	
Amps	5.5	5.8	6.1	-	6.3	6.6	7.0	-	7.3	7.6	8.0	-	8.1	8.4	8.9	-	8.9	9.3	9.7	-	9.7	10.1	10.6	-	
Hi PR	208	224	237	-	234	252	266	-	266	286	302	-	303	326	344	-	341	367	387	-	376	405	428	-	
Lo PR	102	108	118	-	107	114	125	-	112	119	130	-	117	125	136	-	123	131	143	-	127	135	148	-	
75	MBh	45.8	47.2	51.1	54.8	44.8	46.1	49.9	53.6	43.7	45.0	48.7	52.3	42.6	43.9	47.5	51.0	40.5	41.7	45.1	48.5	37.5	38.6	41.8	44.9
	S/T	0.87	0.78	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	1.00	0.89	0.67	0.43
	ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10
	kW	3.00	3.06	3.15	3.25	3.22	3.28	3.38	3.49	3.41	3.48	3.58	3.70	3.58	3.65	3.76	3.88	3.72	3.80	3.92	4.04	3.84	3.92	4.05	4.18
	Amps	6.0	6.3	6.6	7.0	6.9	7.1	7.5	8.0	7.9	8.2	8.6	9.1	8.7	9.1	9.5	10.0	9.6	9.9	10.4	11.0	10.4	10.8	11.3	11.9
	Hi PR	219	236	249	260	246	265	279	291	280	301	318	331	319	343	362	378	358	386	407	425	396	426	450	469
	Lo PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	153	129	138	150	160	134	142	155	165
	MBh	44.5	45.8	49.6	53.2	43.5	44.8	48.4	52.0	42.4	43.7	47.3	50.8	41.4	42.6	46.1	49.5	39.3	40.5	43.8	47.0	36.4	37.5	40.6	43.6
	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	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
	ΔT	22	20	16	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	11	21	19	15	11
	kW	2.98	3.04	3.13	3.22	3.19	3.26	3.36	3.46	3.38	3.45	3.56	3.67	3.55	3.62	3.73	3.85	3.69	3.77	3.88	4.01	3.81	3.89	4.01	4.14
	Amps	5.9	6.2	6.5	6.9	6.8	7.0	7.4	7.9	7.7	8.1	8.5	9.0	8.6	8.9	9.4	9.9	9.5	9.8	10.3	10.9	10.3	10.7	11.2	11.8
Hi PR	217	233	247	257	243	262	277	289	277	298	315	328	315	339	358	374	355	382	403	421	392	422	445	465	
Lo PR	106	113	123	131	112	119	130	138	116	124	135	144	122	130	142	151	128	136	149	158	132	141	154	164	
MBh	41.1	42.3	45.8	49.1	40.1	41.3	44.7	48.0	39.2	40.3	43.7	46.8	38.2	39.3	42.6	45.7	36.3	37.4	40.5	43.4	33.6	34.6	37.5	40.2	
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	0.40	0.92	0.82	0.62	0.40	
ΔT	22	20	17	12	22	21	17	12	22	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11	
kW	2.91	2.97	3.06	3.15	3.12	3.18	3.28	3.38	3.30	3.37	3.47	3.58	3.46	3.54	3.65	3.76	3.60	3.68	3.79	3.91	3.72	3.80	3.92	4.04	
Amps	5.6	5.9	6.2	6.6	6.4	6.7	7.1	7.5	7.4	7.7	8.1	8.6	8.2	8.6	9.0	9.5	9.1	9.4	9.9	10.4	9.9	10.2	10.7	11.3	
Hi PR	210	226	239	249	236	254	268	280	269	289	305	318	306	329	348	363	344	370	391	408	380	409	432	451	
Lo PR	103	109	119	127	109	115	126	134	113	120	131	140	118	126	138	147	124	132	144	154	128	137	149	159	

Shaded area is ACCA (TVA) conditions IDB: Entering Indoor Dry Bulb Temperature kW= Total system power Amps = outdoor unit amps (comp.+fan)  
 Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions



EXPANDED COOLING DATA — SSZ140481A\* / CA\*F4860\*6A\*+TXV / MBR2000\*\* -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	59	63	67	71	59	63	67	71	59	63	67	71																								
<b>80</b>	1744	MBh	46.7	47.7	50.9	54.4	45.6	46.6	49.7	53.2	44.5	45.5	48.6	51.9	43.4	44.3	47.4	50.6	41.2	42.1	45.0	48.1	38.2	39.0	41.7	44.6	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	2.3	23	23	16	2.3	23	20	16	3.60	3.68	3.79	3.91	3.75	3.83	3.95	4.07	3.87	3.95	4.08	4.21			
		Amps	6.1	6.4	6.7	7.1	7.0	7.3	7.6	8.1	8.0	8.3	8.7	9.2	8.8	9.1	9.5	10.1	9.6	9.9	10.4	11.0	10.4	10.8	11.3	11.9					3.22	3.46	3.66	3.81	3.62	3.90	4.11	4.29	4.00	4.30	4.54	4.74																			
		Hi-PR	221	238	252	262	248	267	282	294	282	304	321	335	322	346	366	381	362	390	411	429	400	430	454	474					1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00															
		Lo-PR	108	115	125	134	114	121	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167					43.2	44.1	47.2	50.4	42.1	43.1	46.0	49.2	40.0	40.9	43.7	46.7	37.1	37.9	40.5	43.3															
	MBh	45.3	46.3	49.5	52.9	44.2	45.2	48.3	51.6	43.2	44.1	47.2	50.4	42.1	43.1	46.0	49.2	40.0	40.9	43.7	46.7	37.1	37.9	40.5	43.3	0.91	0.85	0.69	0.52	0.96	0.90	0.74	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																
	S/T	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	24	23	20	16	22	22	19	15					3.41	3.48	3.58	3.70	3.58	3.65	3.76	3.88	3.72	3.80	3.92	4.04	3.84	3.92	4.05	4.18																
	kW	3.00	3.06	3.15	3.25	3.22	3.28	3.38	3.49	3.41	3.48	3.58	3.70	3.58	3.65	3.76	3.88	3.72	3.80	3.92	4.04	3.84	3.92	4.05	4.18					8.7	9.1	9.5	10.1	8.7	9.1	9.5	10.1	9.6	9.9	10.4	11.0	10.4	10.8	11.3	11.9																
	Amps	6.0	6.3	6.6	7.0	6.9	7.1	7.5	8.0	7.9	8.2	8.6	9.1	8.7	9.1	9.5	10.1	9.6	9.9	10.4	11.0	10.4	10.8	11.3	11.9					280	301	318	332	319	343	362	378	358	386	407	425	396	426	450	469																
	Hi-PR	219	236	249	260	246	265	279	291	280	301	318	332	319	343	362	378	358	386	407	425	396	426	450	469					1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00																
	Lo-PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	153	129	138	150	160	134	142	155	165					39.9	40.7	43.5	46.5	38.9	39.7	42.5	45.4	36.9	37.8	40.3	43.1	34.2	35.0	37.4	39.9																
MBh	41.8	42.7	45.6	48.8	40.8	41.7	44.6	47.7	39.9	40.7	43.5	46.5	38.9	39.7	42.5	45.4	36.9	37.8	40.3	43.1	34.2	35.0	37.4	39.9	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	1.00	0.93	0.76	0.57	1.00	0.94	0.77	0.57													
S/T	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	24	23	20	16	22	22	19	16					3.14	3.21	3.30	3.40	3.33	3.40	3.50	3.61	3.49	3.56	3.67	3.79	3.63	3.71	3.82	3.94	3.75	3.83	3.95	4.08													
kW	2.94	2.99	3.08	3.17	3.14	3.21	3.30	3.40	3.33	3.40	3.50	3.61	3.49	3.56	3.67	3.79	3.63	3.71	3.82	3.94	3.75	3.83	3.95	4.08					6.6	6.8	7.2	7.6	7.5	7.8	8.2	8.7	8.4	8.7	9.1	9.6	9.2	9.5	10.0	10.6	10.0	10.4	10.9	11.5													
Amps	5.7	6.0	6.3	6.7	6.6	6.8	7.2	7.6	7.5	7.8	8.2	8.7	8.4	8.7	9.1	9.6	9.2	9.5	10.0	10.6	10.0	10.4	10.9	11.5					271	292	308	322	309	333	351	366	348	374	395	412	384	413	436	455																	
Hi-PR	213	229	242	252	239	257	271	283	271	292	308	322	309	333	351	366	348	374	395	412	384	413	436	455					1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00													
Lo-PR	104	110	121	128	110	117	127	136	114	121	132	141	120	127	139	148	125	133	146	155	130	138	151	160					114	121	132	141	120	127	139	148	125	133	146	155	130	138	151	160																	
<b>85</b>	1744	MBh	47.5	48.4	50.7	54.1	46.4	47.3	49.5	52.8	45.3	46.1	48.3	51.6	44.2	45.0	47.1	50.3	42.0	42.8	44.8	47.8	38.9	39.6	41.5	44.3	1.00	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.95	0.77	1.00	1.00	0.99	0.80	1.00	1.00	1.00	0.81															
		Amps	6.2	6.5	6.8	7.2	7.1	7.4	7.8	8.2	8.1	8.4	8.8	9.4	9.0	9.3	9.8	10.3	9.9	10.2	10.7	11.3	10.7	11.1	11.6	12.3					3.46	3.53	3.64	3.76	3.63	3.71	3.82	3.95	3.78	3.86	3.98	4.11	3.90	3.99	4.11	4.25															
		Hi-PR	224	241	254	265	251	270	285	297	285	307	324	338	325	350	369	385	366	393	415	433	404	435	459	479					43.9	44.8	46.9	50.1	42.9	43.7	45.8	48.8	40.7	41.5	43.5	46.4	37.7	38.5	40.3	43.0															
		Lo-PR	109	116	127	135	115	123	134	143	120	127	139	148	126	134	146	156	132	140	153	163	136	145	158	169					1.00	0.97	0.86	0.70	1.00	0.97	0.88	0.71	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77															
	MBh	46.1	47.0	49.2	52.5	45.0	45.9	48.1	51.3	43.9	44.8	46.9	50.1	42.9	43.7	45.8	48.8	40.7	41.5	43.5	46.4	37.7	38.5	40.3	43.0	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.97	0.88	0.71	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77																
	S/T	26	26	24	21	26	26	24	21	26	26	24	21	25	26	25	21	24	25	24	21	22	23	23	20					3.43	3.51	3.61	3.73	3.60	3.68	3.79	3.91	3.75	3.83	3.95	4.07	3.87	3.95	4.08	4.21																
	kW	3.03	3.08	3.18	3.27	3.24	3.31	3.41	3.51	3.43	3.51	3.61	3.73	3.60	3.68	3.79	3.91	3.75	3.83	3.95	4.07	3.87	3.95	4.08	4.21					8.0	8.3	8.7	9.2	8.8	9.2	9.6	10.2	9.7	10.1	10.6	11.2	10.6	11.0	11.5	12.1																
	Amps	6.1	6.4	6.7	7.1	7.0	7.3	7.6	8.1	8.0	8.3	8.7	9.2	8.8	9.2	9.6	10.2	9.7	10.1	10.6	11.2	10.6	11.0	11.5	12.1					282	304	321	335	322	346	366	381	362	390	411	429	400	430	454	474																
	Hi-PR	221	238	252	262	248	267	282	294	282	304	321	335	322	346	366	381	362	390	411	429	400	430	454	474					40.6	41.3	43.3	46.2	39.6	40.3	42.2	45.1	37.6	38.3	40.1	42.8	34.8	35.5	37.2	39.7																
	Lo-PR	108	115	125	134	114	121	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167					0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74												
MBh	42.5	43.4	45.4	48.5	41.5	42.4	44.4	47.3	40.6	41.3	43.3	46.2	39.6	40.3	42.2	45.1	37.6	38.3	40.1	42.8	34.8	35.5	37.2	39.7	0.92	0.88	0.80	0.65	0.95	0.92	0.83	0.67	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74																	
S/T	26	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	25	26	25	21	24	24	23	20					3.17	3.23	3.33	3.43	3.35	3.42	3.53	3.64	3.52	3.59	3.70	3.82	3.66	3.74	3.85	3.97	3.78	3.86	3.98	4.11													
kW	2.96	3.02	3.10	3.20	3.17	3.23	3.33	3.43	3.35	3.42	3.53	3.64	3.52	3.59	3.70	3.82	3.66	3.74	3.85	3.97	3.78	3.86	3.98	4.11					6.7	6.9	7.3	7.8	7.6	7.9	8.3	8.8	8.5	8.8	9.2	9.8	9.3	9.7	10.1	10.7	10.2	10.5	11.0	11.6													
Amps	5.8	6.1	6.4	6.8	6.7	6.9	7.3	7.8	7.6	7.9	8.3	8.8	8.5	8.8	9.2	9.8	9.3	9.7	10.1	10.7	10.2	10.5	11.0	11.6					241	259	274	286	274	295	311	325	312	336	355	370	351	378	399	416	388	417	441	460													
Hi-PR	215	231	244	254	241	259	274	286	2																																																				

EXPANDED COOLING DATA — SSZ140601A\* / 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	59	63	67	71								
<b>70</b>	MBh	55.4	57.4	62.9	-	54.1	56.1	61.4	-	52.8	54.7	59.9	-	51.5	53.4	58.5	-	48.9	50.7	55.6	-	45.3	47.0	51.5	-	45.3	47.0	51.5	-								
	S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-								
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-								
	kW	3.63	3.70	3.82	-	3.91	3.99	4.12	-	4.16	4.25	4.39	-	4.38	4.48	4.63	-	4.57	4.67	4.83	-	4.73	4.83	5.00	-	4.73	4.83	5.00	-								
	Amps	7.6	7.9	8.4	-	8.7	9.1	9.6	-	10.0	10.4	10.9	-	11.1	11.5	12.1	-	12.2	12.7	13.3	-	13.3	13.8	14.5	-	13.3	13.8	14.5	-								
	Hi PR	219	236	249	-	246	264	279	-	279	301	318	-	318	343	362	-	358	385	407	-	396	426	450	-	396	426	450	-								
	Lo PR	103	110	120	-	109	116	126	-	113	120	131	-	119	126	138	-	125	132	145	-	129	137	150	-	129	137	150	-								
	MBh	53.8	55.7	61.0	-	52.5	54.4	59.6	-	51.3	53.1	58.2	-	50.0	51.8	56.8	-	47.5	49.2	53.9	-	44.0	45.6	50.0	-	44.0	45.6	50.0	-								
	S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-								
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	13	-	18	15	12	-	18	15	12	-								
	kW	3.60	3.67	3.79	-	3.88	3.96	4.09	-	4.12	4.22	4.35	-	4.34	4.44	4.59	-	4.53	4.63	4.78	-	4.69	4.79	4.96	-	4.69	4.79	4.96	-								
	Amps	7.4	7.8	8.2	-	8.6	8.9	9.4	-	9.8	10.2	10.8	-	11.0	11.4	12.0	-	12.1	12.5	13.1	-	13.2	13.6	14.3	-	13.2	13.6	14.3	-								
Hi PR	217	233	246	-	243	262	276	-	277	298	314	-	315	339	358	-	355	382	403	-	392	422	445	-	392	422	445	-									
Lo PR	102	108	118	-	108	115	125	-	112	119	130	-	118	125	137	-	123	131	143	-	128	136	148	-	128	136	148	-									
MBh	49.6	51.4	56.3	-	48.5	50.2	55.0	-	47.3	49.0	53.7	-	46.2	47.8	52.4	-	43.8	45.4	49.8	-	40.6	42.1	46.1	-	40.6	42.1	46.1	-									
S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-									
ΔT	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-	18	16	12	-									
kW	3.51	3.58	3.70	-	3.78	3.86	3.99	-	4.02	4.11	4.24	-	4.23	4.33	4.47	-	4.41	4.51	4.66	-	4.57	4.67	4.83	-	4.57	4.67	4.83	-									
Amps	7.1	7.4	7.8	-	8.2	8.5	9.0	-	9.4	9.8	10.3	-	10.5	10.9	11.5	-	11.6	12.0	12.6	-	12.6	13.1	13.7	-	12.6	13.1	13.7	-									
Hi PR	210	226	239	-	236	254	268	-	268	289	305	-	306	329	347	-	344	370	391	-	380	409	432	-	380	409	432	-									
Lo PR	99	105	115	-	105	111	121	-	109	116	126	-	114	121	133	-	120	127	139	-	124	132	144	-	124	132	144	-									

<b>75</b>	MBh	56.3	58.0	62.7	67.3	55.0	56.6	61.3	65.8	53.7	55.3	59.8	64.2	52.4	<b>53.9</b>	58.4	62.6	49.8	51.2	55.5	59.5	46.1	47.5	51.4	55.1
	S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	<b>0.83</b>	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
	ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	<b>20</b>	16	11	21	19	16	11	20	18	15	10
	kW	3.66	3.73	3.85	3.98	3.94	4.03	4.16	4.30	4.19	4.29	4.43	4.58	4.42	<b>4.52</b>	4.67	4.82	4.61	4.71	4.87	5.03	4.77	4.88	5.04	5.22
	Amps	7.7	8.0	8.5	9.1	8.8	9.2	9.7	10.3	10.1	10.5	11.1	11.8	11.3	<b>11.7</b>	12.3	13.0	12.4	12.9	13.5	14.3	13.5	14.0	14.7	15.5
	Hi PR	221	238	251	262	248	267	282	294	282	304	321	335	322	<b>346</b>	365	381	362	389	411	429	400	430	454	474
	Lo PR	104	111	121	129	110	117	128	136	114	122	133	141	120	<b>128</b>	139	148	126	134	146	156	130	138	151	161
	MBh	54.7	56.3	60.9	65.4	53.4	55.0	59.5	63.9	52.1	53.7	58.1	62.3	50.9	<b>52.4</b>	56.7	60.8	48.3	49.7	53.8	57.8	44.7	46.1	49.9	53.5
	S/T	0.80	0.72	0.54	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.88	<b>0.79</b>	0.60	0.38	0.92	0.82	0.62	0.40	0.92	0.83	0.63	0.40
	ΔT	22	20	16	11	22	20	17	12	22	20	17	12	22	<b>21</b>	17	12	22	20	17	11	21	19	16	11
	kW	3.63	3.70	3.82	3.95	3.91	3.99	4.12	4.26	4.16	4.25	4.39	4.54	4.38	<b>4.48</b>	4.63	4.78	4.57	4.67	4.83	4.99	4.73	4.84	5.00	5.17
	Amps	7.6	7.9	8.4	8.9	8.7	9.1	9.6	10.2	10.0	10.4	10.9	11.6	11.1	<b>11.5</b>	12.1	12.8	12.2	12.7	13.3	14.1	13.3	13.8	14.5	15.3
Hi PR	219	236	249	260	246	265	279	291	280	301	318	331	318	<b>343</b>	362	377	368	385	407	425	396	426	450	469	
Lo PR	103	110	120	127	109	116	126	135	113	120	131	140	119	<b>126</b>	138	147	125	132	145	154	129	137	150	159	
MBh	50.5	51.9	56.2	60.3	49.3	50.7	54.9	58.9	48.1	49.5	53.6	57.5	46.9	<b>48.3</b>	52.3	56.1	44.6	45.9	49.7	53.3	41.3	42.5	46.0	49.4	
S/T	0.78	0.69	0.53	0.34	0.80	0.72	0.54	0.35	0.82	0.74	0.56	0.36	0.85	<b>0.76</b>	0.58	0.37	0.88	0.79	0.60	0.38	0.89	0.80	0.60	0.39	
ΔT	22	20	17	12	23	21	17	12	23	21	17	12	23	<b>21</b>	17	12	23	21	17	12	22	21	19	16	
kW	3.54	3.61	3.73	3.85	3.81	3.90	4.02	4.15	4.06	4.14	4.28	4.42	4.27	<b>4.36</b>	4.51	4.66	4.45	4.55	4.70	4.86	4.61	4.71	4.87	5.04	
Amps	7.2	7.5	8.0	8.5	8.3	8.6	9.1	9.7	9.5	9.9	10.5	11.1	10.6	<b>11.0</b>	11.6	12.3	11.7	12.2	12.8	13.5	12.8	13.3	13.9	14.7	
Hi PR	212	229	241	252	238	257	271	283	271	292	308	321	309	<b>332</b>	351	366	347	374	395	412	384	413	436	455	
Lo PR	100	106	116	124	106	112	123	131	110	117	127	136	115	<b>123</b>	134	143	121	129	140	149	125	133	145	155	

Shaded area is ACCA (TVA) conditions IDB: Entering Indoor Dry Bulb Temperature IDB: Total system power kW= Total system power Amps = outdoor unit amps (comp.+fan)  
 Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions

EXPANDED COOLING DATA — SSZ140601A\* / 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	2081	MBh	57.3	58.6	62.6	66.9	56.0	57.2	61.1	65.3	54.6	55.8	59.6	63.8	53.3	54.5	58.2	62.2	50.6	51.7	55.3	59.1	46.9	47.9	51.2	54.7
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.61
		ΔT	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	21	21	18	15
		kW	3.69	3.76	3.89	4.01	3.97	4.06	4.19	4.33	4.23	4.32	4.47	4.62	4.45	4.55	4.71	4.87	4.64	4.75	4.91	5.08	4.81	4.92	5.09	5.26
		Amps	7.8	8.2	8.6	9.2	9.0	9.3	9.9	10.5	10.3	10.7	11.3	11.9	11.4	11.9	12.5	13.2	12.6	13.0	13.7	14.5	13.7	14.2	14.9	15.7
		Hi/PR	223	240	254	265	251	270	285	297	285	307	324	338	325	350	369	385	365	393	415	433	404	434	459	479
	1850	Lo/PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	148	157	131	140	153	163
		MBh	55.6	56.9	60.7	64.9	54.3	55.5	59.3	63.4	53.0	54.2	57.9	61.9	51.8	52.9	56.5	60.4	49.2	50.2	53.7	57.4	45.5	46.5	49.7	53.2
		S/T	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
		ΔT	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	24	24	20	16	23	22	19	15
		kW	3.66	3.73	3.85	3.98	3.94	4.03	4.16	4.30	4.19	4.29	4.43	4.58	4.42	4.52	4.67	4.82	4.61	4.71	4.87	5.03	4.77	4.88	5.04	5.22
		Amps	7.7	8.0	8.5	9.1	8.8	9.2	9.7	10.3	10.1	10.5	11.1	11.8	11.3	11.7	12.3	13.0	12.4	12.9	13.5	14.3	13.5	14.0	14.7	15.5
1619	Hi/PR	221	238	251	262	248	267	282	294	282	304	321	335	322	346	365	381	362	389	411	429	400	430	454	474	
	Lo/PR	104	111	121	129	110	117	128	136	114	122	133	141	120	128	139	148	126	134	146	156	130	138	151	161	
	MBh	51.4	52.5	56.1	59.9	50.2	51.3	54.8	58.5	49.0	50.0	53.5	57.1	47.8	48.8	52.1	55.7	45.4	46.4	49.5	53.0	42.0	43.0	45.9	49.1	
	S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56	
	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	16	
	kW	3.57	3.64	3.76	3.88	3.84	3.93	4.06	4.19	4.09	4.18	4.32	4.46	4.31	4.40	4.55	4.70	4.49	4.59	4.74	4.90	4.65	4.75	4.91	5.08	
85	Amps	7.3	7.6	8.1	8.6	8.4	8.8	9.3	9.9	9.7	10.1	10.6	11.3	10.8	11.2	11.8	12.5	11.9	12.3	13.0	13.7	13.0	13.4	14.1	14.9	
	Hi/PR	215	231	244	254	241	259	274	285	274	295	311	325	312	336	354	370	351	378	399	416	388	417	441	460	
	Lo/PR	101	107	117	125	107	113	124	132	111	118	129	137	116	124	135	144	122	130	142	151	126	134	147	156	
	MBh	58.3	59.4	62.2	66.4	56.9	58.1	60.8	64.9	55.6	56.7	59.4	63.3	54.2	55.3	57.9	61.8	51.5	52.5	55.0	58.7	47.7	48.7	51.0	54.4	
	S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79	
	ΔT	25	25	23	20	25	25	24	20	25	25	24	20	24	24	24	21	23	23	23	20	21	21	22	19	
2081	kW	3.72	3.80	3.92	4.05	4.01	4.09	4.23	4.37	4.26	4.36	4.50	4.66	4.49	4.59	4.75	4.91	4.68	4.79	4.95	5.12	4.85	4.96	5.13	5.31	
	Amps	8.0	8.3	8.8	9.3	9.1	9.5	10.0	10.6	10.4	10.9	11.4	12.1	11.6	12.0	12.7	13.4	12.8	13.2	13.9	14.7	13.9	14.4	15.1	15.9	
	Hi/PR	226	243	256	268	253	273	288	300	288	310	327	341	328	353	373	389	369	397	419	437	408	439	463	483	
	Lo/PR	106	113	123	131	112	119	130	139	117	124	135	144	122	130	142	151	128	137	149	159	133	141	154	164	
	MBh	56.6	57.7	60.4	64.5	55.3	56.4	59.0	63.0	54.0	55.0	57.6	61.5	52.7	53.7	56.2	60.0	50.0	51.0	53.4	57.0	46.3	47.2	49.5	52.8	
	S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.93	0.75	
1850	ΔT	26	26	24	21	26	26	25	21	26	26	25	21	26	26	25	21	25	25	24	21	23	23	20	20	
	kW	3.69	3.76	3.89	4.01	3.97	4.06	4.19	4.33	4.23	4.32	4.47	4.62	4.45	4.55	4.71	4.87	4.64	4.75	4.91	5.08	4.81	4.92	5.09	5.26	
	Amps	7.8	8.2	8.6	9.2	9.0	9.3	9.9	10.5	10.3	10.7	11.3	11.9	11.4	11.9	12.5	13.2	12.6	13.0	13.7	14.5	13.7	14.2	14.9	15.7	
	Hi/PR	223	240	254	265	251	270	285	297	285	307	324	338	325	350	369	385	365	393	415	433	404	434	459	479	
	Lo/PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	148	157	131	140	153	163	
	MBh	52.2	53.3	55.8	59.5	51.0	52.0	54.5	58.1	49.8	50.8	53.2	56.7	48.6	49.5	51.9	55.4	46.2	47.1	49.3	52.6	42.8	43.6	45.7	48.7	
1619	S/T	0.89	0.86	0.78	0.63	0.92	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.99	0.89	0.72	
	ΔT	26	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	26	26	25	21	24	24	23	20	
	kW	3.60	3.67	3.79	3.91	3.88	3.96	4.09	4.22	4.12	4.21	4.35	4.50	4.34	4.44	4.59	4.74	4.53	4.63	4.78	4.95	4.69	4.79	4.95	5.12	
	Amps	7.4	7.8	8.2	8.8	8.6	8.9	9.4	10.0	9.8	10.2	10.8	11.4	10.9	11.4	12.0	12.6	12.1	12.5	13.1	13.9	13.1	13.6	14.3	15.1	
	Hi/PR	217	233	246	257	243	262	276	288	277	298	314	328	315	339	358	373	354	381	403	420	392	421	445	464	
	Lo/PR	102	108	118	126	108	115	125	133	112	119	130	138	118	125	137	145	123	131	143	152	127	136	148	158	

Shaded area is ARI Rating Conditions      IDB: Entering Indoor Dry Bulb Temperature      kW= Total system power      Amps = outdoor unit amps (comp.+fan)  
 Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions

## EXPANDED HEATING DATA

### SSZ140181A\* / CA\*F3131\*6A\* +TXV / MBR800\*\*-1

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	22.6	21.4	20.2	18.8	<b>18.0</b>	17.4	16.2	14.9	12.8	11.8	10.9	10.3	9.9	8.9	7.9	6.9	5.9	4.8
ΔT	34.9	33.1	31.1	29.1	27.8	26.9	25.0	23.1	19.7	18.2	16.8	15.8	15.3	13.7	12.1	10.6	9.0	7.4
kW	1.56	1.53	1.50	1.47	<b>1.45</b>	1.44	1.41	1.38	1.39	1.36	1.32	1.31	1.29	1.26	1.23	1.20	1.17	1.14
Amps	7.0	6.5	6.1	5.7	5.5	5.4	5.1	4.9	4.7	4.5	4.2	4.1	4.1	3.9	3.6	3.4	3.2	2.9
COP	4.23	4.09	3.93	3.75	3.62	3.54	3.36	3.16	2.70	2.55	2.40	2.30	2.24	2.06	1.87	1.67	1.47	1.23
EER	14.5	14.0	13.4	12.8	12.4	12.1	11.5	10.8	9.2	8.7	8.2	7.9	7.6	7.0	6.4	5.7	5.0	4.2
Hi PR	385	369	355	339	331	325	312	300	287	274	263	257	252	243	234	224	216	208
Lo PR	149	138	129	118	112	108	99	88	80	71	62	58	56	47	41	34	30	24

High pressure is measured at the suction service valve ( the larger valve).  
 Low pressure is measured at the gauge port connection.  
 Calculations are based on nominal CFM and 70°F indoor dry bulb.

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

### SSZ140241A\* / CA\*F3636\*6A\*+TXV / MBR800\*\*-1

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	30.2	28.6	26.9	25.1	<b>24.0</b>	23.3	21.6	19.9	17.9	16.6	15.2	14.4	13.9	12.4	11.0	9.6	8.2	6.7
ΔT	32.9	31.1	29.3	27.4	26.1	25.3	23.5	21.7	19.5	18.0	16.6	15.7	15.1	13.5	12.0	10.5	8.9	7.3
kW	2.08	2.04	2.00	1.96	<b>1.94</b>	1.92	1.89	1.85	1.87	1.82	1.78	1.76	1.74	1.70	1.66	1.62	1.58	1.54
Amps	8.1	7.9	7.7	7.5	7.4	7.3	7.2	7.1	7.0	6.9	6.8	6.7	6.7	6.6	6.5	6.3	6.2	6.1
COP	4.24	4.09	3.93	3.74	3.62	3.54	3.35	3.16	2.81	2.65	2.50	2.39	2.33	2.14	1.94	1.73	1.52	1.28
EER	14.5	14.0	13.4	12.8	12.4	12.1	11.4	10.8	9.6	9.1	8.5	8.2	7.9	7.3	6.6	5.9	5.2	4.4
Hi PR	373	358	344	329	321	315	303	290	278	266	255	249	245	235	226	217	209	202
Lo PR	143	133	124	114	108	104	95	85	77	68	60	56	54	46	39	33	29	23

High pressure is measured at the suction service valve ( the larger valve).  
 Low pressure is measured at the gauge port connection.  
 Calculations are based on nominal CFM and 70°F indoor dry bulb.

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

### SSZ140301A\* / CA\*F3642\*6A\*+TXV / MBR1600\*\*-1

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	36.5	34.5	32.5	30.4	<b>29.0</b>	28.1	26.1	24.1	22.6	20.9	19.2	18.2	17.5	15.7	13.9	12.1	10.3	8.5
ΔT	32.1	30.4	28.6	26.8	25.6	24.8	23.0	21.2	19.9	18.4	17.0	16.0	15.4	13.8	12.3	10.7	9.1	7.5
kW	2.40	2.36	2.32	2.27	<b>2.25</b>	2.23	2.19	2.14	2.20	2.15	2.11	2.08	2.06	2.01	1.97	1.92	1.87	1.83
Amps	11.8	10.6	9.6	8.7	8.2	8.0	7.2	6.6	6.1	5.6	5.1	4.9	4.8	4.3	3.6	3.1	2.5	1.8
COP	4.44	4.28	4.10	3.91	3.78	3.69	3.50	3.29	3.01	2.84	2.67	2.55	2.48	2.28	2.07	1.85	1.62	1.36
EER	15.2	14.6	14.0	13.4	12.9	12.6	11.9	11.2	10.3	9.7	9.1	8.7	8.5	7.8	7.1	6.3	5.5	4.6
Hi PR	360	346	332	318	310	304	292	281	269	257	247	241	236	227	219	210	202	195
Lo PR	137	127	119	110	104	100	92	82	74	66	58	54	52	44	38	32	28	22

High pressure is measured at the suction service valve ( the larger valve).  
 Low pressure is measured at the gauge port connection.  
 Calculations are based on nominal CFM and 70°F indoor dry bulb.

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

## EXPANDED HEATING DATA (CONT.)

SSZ140361A\* / CA\*F4860C6A\*+TXV / MBR1600\*\*-1

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	43.5	41.2	38.8	36.2	<b>34.6</b>	33.5	31.1	28.7	28.8	26.6	24.5	23.1	22.3	20.0	17.7	15.5	13.2	10.8
ΔT	38.4	36.3	34.2	31.9	30.5	29.6	27.5	25.3	25.4	23.5	21.6	20.4	19.6	17.6	15.6	13.6	11.6	9.5
kW	3.05	2.99	2.94	2.88	<b>2.84</b>	2.82	2.76	2.71	2.78	2.72	2.66	2.62	2.60	2.53	2.47	2.41	2.35	2.29
Amps	13.8	12.8	12.0	11.3	10.9	10.7	10.1	9.6	9.2	8.9	8.4	8.3	8.2	7.8	7.3	6.9	6.4	5.8
COP	4.17	4.02	3.86	3.68	3.56	3.48	3.30	3.11	3.03	2.86	2.70	2.58	2.51	2.31	2.10	1.87	1.64	1.38
EER	14.3	13.8	13.2	12.6	12.2	11.9	11.3	10.6	10.4	9.8	9.2	8.8	8.6	7.9	7.2	6.4	5.6	4.7
Hi PR	384	368	353	338	330	324	311	299	286	273	262	256	251	242	233	223	215	208
Lo PR	144	134	125	115	109	105	96	86	77	69	61	56	54	46	40	33	29	23

SSZ140421A\* / CA\*F4860\*6A\*+TXV / MBR2000\*\*-1

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	51.5	48.8	45.9	42.9	<b>41.0</b>	39.7	36.9	34.0	34.3	31.6	29.1	27.5	26.5	23.8	21.1	18.4	15.7	12.8
ΔT	34.1	32.3	30.4	28.4	27.1	26.3	24.4	22.5	22.7	20.9	19.3	18.2	17.5	15.7	13.9	12.1	10.4	8.5
kW	3.40	3.33	3.27	3.21	<b>3.17</b>	3.14	3.08	3.02	3.07	3.00	2.94	2.90	2.87	2.81	2.74	2.68	2.61	2.54
Amps	15.2	14.1	13.2	12.4	12.0	11.8	11.1	10.6	10.1	9.7	9.2	9.0	8.9	8.5	7.9	7.5	6.9	6.3
COP	4.44	4.28	4.11	3.92	3.79	3.70	3.50	3.30	3.26	3.08	2.90	2.78	2.70	2.48	2.25	2.01	1.76	1.48
EER	15.2	14.6	14.0	13.4	12.9	12.6	12.0	11.3	11.2	10.5	9.9	9.5	9.2	8.5	7.7	6.9	6.0	5.1
Hi PR	370	354	341	326	318	312	300	288	276	263	253	247	242	233	224	215	207	200
Lo PR	142	132	123	113	107	103	95	84	76	68	60	56	53	45	39	33	29	23

SSZ140481A\* / CA\*F4860\*6A\*+TXV / MBR2000\*\*-1

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	57.8	54.7	51.5	48.2	<b>46.0</b>	44.6	41.4	38.2	36.6	33.8	31.1	29.4	28.3	25.4	22.5	19.6	16.8	13.7
ΔT	34.5	32.7	30.8	28.8	27.5	26.6	24.7	22.8	21.9	20.2	18.6	17.6	16.9	15.2	13.4	11.7	10.0	8.2
kW	3.98	3.90	3.83	3.75	<b>3.71</b>	3.68	3.60	3.53	3.65	3.57	3.49	3.44	3.41	3.32	3.24	3.16	3.08	3.00
Amps	19.4	17.6	16.1	14.8	14.1	13.7	12.7	11.7	11.0	10.3	9.5	9.2	9.0	8.3	7.4	6.6	5.7	4.6
COP	4.25	4.10	3.94	3.76	3.63	3.55	3.36	3.17	2.94	2.77	2.61	2.50	2.43	2.24	2.03	1.82	1.59	1.34
EER	14.5	14.0	13.5	12.8	12.4	12.1	11.5	10.8	10.0	9.5	8.9	8.5	8.3	7.6	6.9	6.2	5.4	4.6
Hi PR	408	391	376	359	351	344	331	318	304	291	279	272	267	257	247	237	229	221
Lo PR	136	126	118	109	103	99	91	81	73	65	57	53	51	43	37	32	28	22

SSZ140601A\* / CA\*F4860\*6A\*+TXV / MBE2000\*\*-1

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	57.8	57.8	57.8	57.8	57.0	55.2	51.3	47.3	47.9	44.2	40.7	38.4	37.0	33.2	29.4	25.7	21.9	17.9
ΔT	35.9	33.9	32.0	29.9	28.5	27.6	25.7	23.7	24.0	22.1	20.4	19.2	18.5	16.6	14.7	12.8	11.0	9.0
kW	4.8	4.7	4.6	4.5	4.5	4.4	4.3	4.2	4.4	4.3	4.2	4.2	4.1	4.0	3.9	3.8	3.7	3.6
Amps	24.7	22.3	20.4	18.8	17.9	17.4	16.0	14.8	13.9	12.9	12.0	11.5	11.3	10.4	9.2	8.2	7.1	5.7
COP	4.3	4.2	4.0	3.8	3.7	3.6	3.5	3.3	3.2	3.0	2.8	2.7	2.6	2.4	2.2	2.0	1.7	1.5
EER	14.8	14.3	13.8	13.1	12.7	12.4	11.8	11.1	10.8	10.2	9.7	9.3	9.0	8.3	7.5	6.8	5.9	5.0
Hi PR	404	387	372	356	347	341	327	314	301	288	276	269	265	255	245	235	226	218
Lo PR	136	126	119	109	103	99	91	81	73	65	57	53	51	43	37	32	28	22

High pressure is measured at the suction service valve ( the larger valve).  
 Low pressure is measured at the gauge port connection.  
 Calculations are based on nominal CFM and 70°F indoor dry bulb.

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

# ARI PERFORMANCE RATINGS

Outdoor Unit	Indoor Coil		Indoor Units	Cooling Capacity (BTU/h)		TVA Ratings <sup>3</sup>		Heating Capacity (BTU/h)		ARI #			
	Indoor Coil	Furnace/Blower		Total	Sens.	SEER <sup>1</sup>	EER <sup>2</sup>	Total	Sens.		High	Low	HSPF <sup>4</sup>
SSZ14 0181A*	AEFF183016A*+TXV			19,000	13,900	15.00	13.00	17,600	13,700	18,000	10,400	8.50	1044179
	AEFF183016B*+TXV			19,000	13,900	15.00	13.00	17,600	13,700	18,000	10,400	8.50	1277858
	AEFF183016C*+TXV			19,000	13,900	15.00	13.00	17,600	13,700	18,000	10,400	8.50	1492621
	ARF193116B*+TXV			19,000	13,900	14.50	12.50	17,600	13,700	18,000	10,200	8.50	1492622
	ARPF193116A*+TXV			19,000	13,900	14.50	12.50	17,600	13,700	18,000	10,200	8.50	1038366
	ARUF193116A*+TXV			19,000	13,900	14.50	12.50	17,600	13,700	18,000	10,000	8.30	1032058
	ASPF183016A*+TXV			19,000	13,900	15.00	13.00	17,600	13,700	18,000	10,400	8.50	1288545
	ASPF183016B*+TXV			19,000	13,900	15.00	13.00	17,600	13,700	18,000	10,400	8.50	1492623
	AT*F193116A*+TXV			19,000	13,900	14.50	12.50	17,600	13,700	18,000	10,200	8.50	1483553
	CA*F036*4*+TXV		MBE1200*-1	18,000	13,100	15.00	12.50	16,700	13,000	18,000	10,200	8.10	924364
	CA*F036*4*+TXV		MBR0800*-1	18,000	13,100	14.00	12.00	16,700	13,000	18,000	10,200	8.10	1031677
	CA*F036*4*+TXV		G*V80704B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	10,200	8.10	924330
	CA*F036*4*+TXV		G*V950453B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	10,200	8.10	923530
	CA*F3131*6A*+EERP+TXV			19,000	13,900	14.00	12.00	17,600	13,700	18,000	10,400	8.30	1038376
	CA*F3131*6A*+TXV		MBE1200*-1	18,000	13,100	15.00	12.50	16,700	13,000	18,000	10,200	8.10	922696
	CA*F3131*6A*+TXV		MBR0800*-1	18,000	13,100	14.00	12.00	16,700	13,000	18,000	10,200	8.10	922564
	CA*F3131*6A*+TXV		G*E80704B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	10,200	8.10	1273335
	CA*F3131*6A*+TXV		G*V80704B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	10,200	8.10	921345
	CA*F3131*6A*+TXV		G*V950453B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	10,200	8.10	921384
	CA*F3131*6B*+EERP+TXV			19,000	13,900	14.00	12.00	17,600	13,700	18,000	10,400	8.30	1346741
CA*F3131*6B*+TXV		MBE1200*-1	18,000	13,100	15.00	12.50	16,700	13,000	18,000	10,200	8.10	1346742	
CA*F3131*6B*+TXV		MBR0800*-1	18,000	13,100	14.00	12.00	16,700	13,000	18,000	10,200	8.10	1346743	
CA*F3131*6B*+TXV		G*E80704B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	10,200	8.10	1346744	
CA*F3131*6B*+TXV		G*V80704B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	10,200	8.10	1346745	
CA*F3131*6B*+TXV		G*V950453B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	10,200	8.10	1346746	
CA*F3131*6C*+EERP+TXV			19,000	13,900	14.00	12.00	17,600	13,700	18,000	10,400	8.30	1401051	
CA*F3131*6C*+TXV		MBE1200*-1	18,000	13,100	15.00	12.50	16,700	13,000	18,000	10,200	8.10	1386244	
CA*F3131*6C*+TXV		MBR0800*-1	18,000	13,100	14.00	12.00	16,700	13,000	18,000	10,200	8.10	1386246	
CA*F3131*6C*+TXV		G*E80704B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	10,200	8.10	1401056	
CA*F3131*6C*+TXV		G*V80704B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	10,200	8.10	1401057	
CA*F3131*6C*+TXV		G*V950453B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	10,200	8.10	1401058	
CHPF036B4*+TXV		MBR0800*-1	18,000	13,100	14.00	12.00	16,700	13,000	18,000	10,200	8.10	1032311	
CHPF036B4*+TXV		G*V80704B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	10,200	8.10	923192	
CHPF036B4*+TXV		G*V950453B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	10,200	8.10	924123	
CHPF2430B6A*+EERP+TXV			19,000	13,900	14.00	12.00	17,600	13,700	18,000	10,400	8.50	1346405	
CHPF2430B6A*+TXV		MBR0800*-1	18,000	13,100	14.00	12.00	16,700	13,000	18,000	10,200	8.10	1031678	
CHPF2430B6A*+TXV		G*E80704B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	10,200	8.10	1273336	
CHPF2430B6A*+TXV		G*V80704B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	10,200	8.10	923175	
CHPF2430B6A*+TXV		G*V950453B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	10,200	8.10	923720	

See Notes on Page 24.



# ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Coil		Indoor Units		Cooling Capacity (BTU/h)			TVA Ratings <sup>3</sup>			Heating Capacity (BTU/h)			ARI #
	Indoor Coil	Furnace/Blower	Total	Sens.	SEER <sup>1</sup>	EER <sup>2</sup>	Total	Sens.	High	HSPF <sup>4</sup>	Low			
SSZ14 0181A* (cont.)	CHPF2430B6B*+TXV	G*E80704B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	8.10	10,200	1347586		
	CHPF2430B6B*+TXV	G*V80704B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	8.10	10,200	1330423		
	CHPF2430B6B*+TXV	G*V950453B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	8.10	10,200	1330424		
	CSCF3036N6A*+TXV	G*E80704B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	8.10	10,200	1273337		
	CSCF3036N6A*+TXV	G*V80704B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	8.10	10,200	923401		
	CSCF3036N6A*+TXV	G*V950453B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	8.10	10,200	922937		
	CSCF3036N6B*+TXV	G*E80704B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	8.10	10,200	1296657		
	CSCF3036N6B*+TXV	G*V80704B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	8.10	10,200	1296658		
	CSCF3036N6B*+TXV	G*V950453B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	8.10	10,200	1296659		
	CT*F3131*6A**+EEP+TXV		19,000	13,900	14.00	12.00	17,600	13,700	18,000	8.30	10,400	1450085		
	CT*F3131*6A**+TXV	MBE1200*-1	18,000	13,100	15.00	12.50	16,700	13,000	18,000	8.10	10,200	1450086		
	CT*F3131*6A**+TXV	MBR0800*-1	18,000	13,100	14.00	12.00	16,700	13,000	18,000	8.10	10,200	1450087		
CT*F3131*6A**+TXV	G*E80704B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	8.10	10,200	1450088			
CT*F3131*6A**+TXV	G*V80704B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	8.10	10,200	1450089			
CT*F3131*6A**+TXV	G*V950453B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	8.10	10,200	1450090			
SSZ14 0241A*	AEPF183016B*+TXV		22,800	17,100	14.50	12.20	21,100	16,900	23,600	8.30	14,500	1412587		
	AEPF183016C*+TXV		22,800	17,100	14.50	12.20	21,100	16,900	23,600	8.30	14,500	1492624		
	AEPF303616A*+TXV		24,000	18,000	15.00	13.00	22,200	17,800	24,000	8.50	14,000	1044180		
	AEPF303616B*+TXV		24,000	18,000	15.00	13.00	22,200	17,800	24,000	8.50	14,000	1277866		
	AEPF303616C*+TXV		24,000	18,000	15.00	13.00	22,200	17,800	24,000	8.50	14,000	1443961		
	AR*F193116B*+TXV		24,000	18,000	14.00	12.00	22,200	17,800	24,000	8.50	14,000	1492625		
	ARPF193116A*+TXV		24,000	18,000	14.00	12.00	22,200	17,800	24,000	8.50	14,000	1038364		
	ARUF193116A*+TXV		24,000	18,000	14.00	12.00	22,200	17,800	24,000	8.50	14,000	1032059		
	ASPF303616A*+TXV		24,000	18,000	15.00	13.00	22,200	17,800	22,000	8.50	12,000	1288546		
	ASPF303616B*+TXV		24,000	18,000	15.00	13.00	22,200	17,800	22,000	8.50	12,000	1443988		
	AT*F193116A*+TXV		24,000	18,000	14.00	12.00	22,200	17,800	24,000	8.50	14,000	1483554		
	CA*F048*4*+TXV	MBE1200*-1	24,000	18,000	15.00	12.50	22,200	17,800	24,000	8.30	14,500	923423		
CA*F048*4*+TXV	MBR0800*-1	24,000	18,000	14.00	12.00	22,200	17,800	24,000	8.30	14,500	923995			
CA*F048*4*+TXV	G*V80704B**	23,600	17,700	14.50	12.20	21,800	17,400	23,000	8.30	14,500	921724			
CA*F048*4*+TXV	G*V950453B**	23,600	17,700	14.50	12.20	21,800	17,400	23,600	8.30	14,500	1032303			
CA*F3636*6A**+EEP+TXV		24,000	18,000	14.00	12.00	22,200	17,800	24,400	8.50	14,000	1038377			
CA*F3636*6A**+TXV	MBE1200*-1	24,000	18,000	15.00	12.50	22,200	17,800	24,000	8.30	14,500	923868			
CA*F3636*6A**+TXV	MBE1600*-1	24,400	18,300	15.00	13.00	22,600	18,100	22,000	8.50	12,000	1293996			
CA*F3636*6A**+TXV	MBR0800*-1	24,000	18,000	14.00	12.00	22,200	17,800	24,000	8.30	14,500	924184			
CA*F3636*6A**+TXV	G*E80704B**	23,600	17,700	15.00	12.50	21,800	17,400	23,000	8.30	14,500	1273338			
CA*F3636*6A**+TXV	G*V80704B**	23,600	17,700	14.50	12.20	21,800	17,400	23,000	8.30	14,500	922648			
CA*F3636*6A**+TXV	G*V950453B**	23,600	17,700	14.50	12.20	21,800	17,400	23,600	8.30	14,500	1031675			
CA*F3636*6B**+EEP+TXV		24,000	18,000	14.00	12.00	22,200	17,800	24,400	8.50	14,000	1346747			
CA*F3636*6B**+TXV	MBE1200*-1	24,000	18,000	15.00	12.50	22,200	17,800	24,000	8.30	14,500	1346748			

See Notes on Page 24.

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)			TVA Ratings <sup>3</sup>			Heating Capacity (BTU/h)		ARI #
	Indoor Coil	Furnace/Blower	Total	Sens.	SEER <sup>1</sup>	EER <sup>2</sup>	Total	Sens.	High	Low	
SSZ14 0241A* (cont.)	CA*F3636*6B*+TXV	MBE1600*-1	24,400	18,300	15.00	13.00	22,600	18,100	22,000	12,000	1346749
	CA*F3636*6B*+TXV	MBR0800*-1	24,000	18,000	14.00	12.00	22,200	17,800	24,000	14,500	1346750
	CA*F3636*6B*+TXV	A*V90453B**	23,600	17,700	14.50	12.20	21,800	17,400	23,600	14,500	1430182
	CA*F3636*6B*+TXV	A*V90704C**	23,800	17,900	15.00	12.70	22,000	17,600	23,600	14,500	1444039
	CA*F3636*6B*+TXV	G*E80704B**	23,600	17,700	15.00	12.50	21,800	17,400	23,000	14,500	1346751
	CA*F3636*6B*+TXV	G*V80704B**	23,600	17,700	14.50	12.20	21,800	17,400	23,000	14,500	1346752
	CA*F3636*6B*+TXV	G*V950453B**	23,600	17,700	14.50	12.20	21,800	17,400	23,600	14,500	1347232
	CA*F3636*6B*+TXV	G*V950704C**	23,600	17,700	14.50	12.20	21,800	17,400	23,000	14,500	1464060
	CHPF3636*6A*+TXV	MBE1200*-1	24,000	18,000	14.00	12.00	22,200	17,800	24,000	14,500	923997
	CHPF3636B6A*+EEP+TXV		24,000	18,000	14.00	12.00	22,200	17,800	24,400	14,000	1038815
	CHPF3636B6A*+TXV	MBR0800*-1	24,000	18,000	14.00	12.00	22,200	17,800	24,000	14,500	1032305
	CHPF3636B6A*+TXV	G*E80704B**	24,000	18,000	15.00	12.50	22,200	17,800	24,000	14,500	1273339
	CHPF3636B6A*+TXV	G*V80704B**	24,000	18,000	14.50	12.20	22,200	17,800	24,000	14,500	922275
	CHPF3636B6A*+TXV	G*V950453B**	24,000	18,000	14.50	12.20	22,200	17,800	24,000	14,500	925020
	CHPF3636B6B*+TXV	MBE1200*-1A	24,000	18,000	14.00	12.00	22,200	17,800	24,400	14,000	1330361
	CHPF3636B6B*+TXV	G*E80704B**	24,000	18,000	14.00	12.00	22,200	17,800	24,000	14,500	1330425
	CHPF3636B6B*+TXV	G*V80704B**	24,000	18,000	15.00	12.50	22,200	17,800	24,000	14,500	1347589
	CHPF3636B6B*+TXV	G*V80704B**	24,000	18,000	14.50	12.20	22,200	17,800	24,000	14,500	1330426
	CHPF3636B6B*+TXV	G*V950453B**	24,000	18,000	14.50	12.20	22,200	17,800	24,000	14,500	1330427
	CSCF3036N6A*+TXV	G*E80704B**	24,000	18,000	15.00	12.50	22,200	17,800	24,000	14,500	1273340
CSCF3036N6A*+TXV	G*V80704B**	24,000	18,000	14.50	12.20	22,200	17,800	24,000	14,500	922578	
CSCF3036N6A*+TXV	G*V950453B**	24,000	18,000	14.50	12.20	22,200	17,800	24,000	14,500	924031	
CSCF3036N6B*+TXV	G*E80704B**	24,000	18,000	15.00	12.50	22,200	17,800	24,000	14,500	1296660	
CSCF3036N6B*+TXV	G*V80704B**	24,000	18,000	14.50	12.20	22,200	17,800	24,000	14,500	1296661	
CSCF3036N6B*+TXV	G*V950453B**	24,000	18,000	14.50	12.20	22,200	17,800	24,000	14,500	1296662	
CT*F3636*6A*+TXV	MBE1200*-1	24,000	18,000	15.00	12.50	22,200	17,800	24,000	14,500	1450091	
CT*F3636*6A*+TXV	MBE1600*-1	24,400	18,300	15.00	13.00	22,600	18,100	22,000	12,000	1450092	
CT*F3636*6A*+TXV	MBR0800*-1	24,000	18,000	14.00	12.00	22,200	17,800	24,000	14,500	1450093	
CT*F3636*6A*+TXV	G*E80704B**	23,600	17,700	15.00	12.50	21,800	17,400	23,000	14,500	1450094	
CT*F3636*6A*+TXV	G*V80704B**	23,600	17,700	14.50	12.20	21,800	17,400	23,000	14,500	1450095	
SSZ14 0301A*	AEPF303616A*+TXV		30,000	23,400	15.00	13.00	27,800	23,400	28,000	18,000	1044181
	AEPF303616B*+TXV		30,000	23,400	15.00	13.00	27,800	23,400	28,000	18,000	1277867
	AEPF303616C*+TXV		30,000	23,400	15.00	13.00	27,800	23,400	28,000	18,000	1443962
	AR*F193116B*+TXV		28,800	22,500	14.00	12.00	26,600	22,300	28,000	18,000	1492626
	AR*F303016A*+TXV		27,000	21,100	13.50	11.00	25,000	21,000	23,000	18,000	1464061
	AR*F303016B*+TXV		27,000	21,100	13.50	11.00	25,000	21,000	23,000	18,000	1492627
ARPF193116A*+TXV		28,800	22,500	14.00	12.00	26,600	22,300	28,000	18,000	1044493	
ARUF193116A*+TXV		28,800	22,500	14.00	12.00	26,600	22,300	28,000	18,000	1044492	
ASPF303616A*+TXV		30,000	23,400	15.00	13.00	27,800	23,400	28,000	18,000	1288547	

See Notes on Page 24.

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Coil		Indoor Units	Cooling Capacity (BTU/h)		TVA Ratings <sup>3</sup>		Heating Capacity (BTU/h)		ARI #			
	Indoor Coil	Furnace/Blower		Total	Sens.	SEER <sup>1</sup>	EER <sup>2</sup>	Total	Sens.		High	Low	HSPF <sup>4</sup>
SSZ14 0301A* (cont.)	ASPF303616B*+TXV			30,000	23,400	15.00	13.00	27,800	23,400	28,000	18,000	8.50	1443989
	AT*F193116A*+TXV			28,800	22,500	14.00	12.00	26,600	22,300	28,000	18,000	8.50	1483555
	AT*F303016A*+TXV			27,000	21,100	13.50	11.00	25,000	21,000	23,000	18,000	8.30	1483556
	CA*F057*4*+TXV	MBE1600*-1		28,800	22,500	15.00	12.50	26,600	22,300	29,000	18,000	8.50	924898
	CA*F057*4*+TXV	MBR1600*-1		28,800	22,500	14.00	12.00	26,600	22,300	29,000	18,000	8.50	922238
	CA*F057*4*+TXV	G*V80905C**		28,800	22,500	14.50	12.20	26,600	22,300	29,000	18,000	8.50	924695
	CA*F057*4*+TXV	G*V81155C**		28,800	22,500	14.50	12.20	26,600	22,300	29,000	18,000	8.50	923736
	CA*F3636*6A*+EERP+TXV	MBE1200*-1		28,800	22,500	14.00	12.00	26,600	22,300	28,000	18,000	8.50	1038378
	CA*F3636*6A*+TXV	G*V950453B**		28,800	22,500	15.00	13.00	26,600	22,300	28,000	18,000	8.50	1032062
	CA*F3636*6A*+TXV	G*V950704C**		28,800	22,500	15.00	12.00	26,600	22,300	28,000	18,000	8.50	1032061
	CA*F3636*6B*+EERP+TXV	MBE1200*-1		28,800	22,500	14.00	12.00	26,600	22,300	28,000	18,000	8.50	1032060
	CA*F3636*6B*+TXV	G*V950453B**		28,800	22,500	15.00	12.00	26,600	22,300	28,000	18,000	8.50	1346753
	CA*F3636*6B*+TXV	G*V950704C**		28,800	22,500	15.00	13.00	26,600	22,300	28,000	18,000	8.50	1346754
	CA*F3642*6A*+EERP+TXV	MBE1600*-1		28,400	22,200	14.00	12.00	26,300	22,100	28,800	18,000	8.50	1346755
	CA*F3642*6A*+TXV	MBR1600*-1		28,800	22,500	15.00	12.50	26,600	22,300	29,000	18,000	8.50	1346756
	CA*F3642*6A*+TXV	G*E80905C**		28,800	22,500	14.00	12.00	26,600	22,300	29,000	18,000	8.50	923768
	CA*F3642*6A*+TXV	G*E81155C**		28,800	22,500	14.50	12.20	26,600	22,300	29,000	18,000	8.50	923472
	CA*F3642*6A*+TXV	G*V80905C**		28,800	22,500	14.50	12.20	26,600	22,300	29,000	18,000	8.50	1273354
	CA*F3642*6A*+TXV	G*V81155C**		28,800	22,500	14.50	12.20	26,600	22,300	29,000	18,000	8.50	1273368
	CA*F3642*6A*+TXV	G*V950704C**		28,800	22,500	14.50	12.20	26,600	22,300	29,000	18,000	8.50	924727
	CA*F3743*6A*+EERP+TXV	MBE1600*-1		28,400	22,200	14.00	12.00	26,300	22,100	28,800	18,000	8.50	924009
	CA*F3743*6A*+TXV	MBR1600*-1		28,800	22,500	15.00	12.50	26,600	22,300	29,000	18,000	8.50	1044502
	CA*F3743*6A*+TXV	G*E80905C**		28,800	22,500	14.00	12.00	26,600	22,300	29,000	18,000	8.50	1401104
	CA*F3743*6A*+TXV	G*E81155C**		28,800	22,500	14.50	12.20	26,600	22,300	29,000	18,000	8.50	1346757
	CA*F3743*6A*+TXV	G*V80905C**		28,800	22,500	14.50	12.20	26,600	22,300	29,000	18,000	8.50	1346758
	CA*F3743*6A*+TXV	G*V81155C**		28,800	22,500	14.50	12.20	26,600	22,300	29,000	18,000	8.50	1346759
	CA*F3743*6A*+TXV	G*V950704C**		28,800	22,500	14.50	12.20	26,600	22,300	29,000	18,000	8.50	1346760
	CHPF048*4*+TXV	G*V80905C**		28,800	22,500	14.50	12.20	26,600	22,300	29,000	18,000	8.50	1346761
CHPF048*4*+TXV	G*V81155C**		28,800	22,500	14.50	12.20	26,600	22,300	29,000	18,000	8.50	1346762	
CHPF048*4*+TXV	G*V950704C**		28,800	22,500	14.50	12.20	26,600	22,300	29,000	18,000	8.50	1346763	
CHPF048*4*+TXV	MBE1600*-1		28,800	22,500	14.50	12.20	26,600	22,300	29,000	18,000	8.50	924797	
CHPF048D4*+TXV	MBR1600*-1		28,800	22,500	15.00	12.50	26,600	22,300	29,000	18,000	8.50	923556	
CHPF048D4*+TXV	G*E80905C**		28,800	22,500	14.00	12.00	26,600	22,300	29,000	18,000	8.50	924619	
CHPF3642*6A*+TXV	G*E80905C**		28,800	22,500	14.50	12.20	26,600	22,300	29,000	18,000	8.50	1032309	
CHPF3642*6A*+TXV	G*E81155C**		28,800	22,500	14.50	12.20	26,600	22,300	29,000	18,000	8.50	1032300	
CHPF3642*6A*+TXV	G*V80905C**		28,800	22,500	14.50	12.20	26,600	22,300	29,000	18,000	8.50	1273355	
CHPF3642*6A*+TXV	G*V80905C**		28,800	22,500	14.50	12.20	26,600	22,300	29,000	18,000	8.50	1273369	
CHPF3642*6A*+TXV	G*V80905C**		28,800	22,500	14.50	12.20	26,600	22,300	29,000	18,000	8.50	924172	

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# ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)		TVA Ratings <sup>3</sup>		Heating Capacity (BTU/h)		ARI #	
	Indoor Coil	Furnace/Blower	Total	SEER <sup>1</sup>	EER <sup>2</sup>	Total	Sens.	High		HSPF <sup>4</sup>
SSZ14 0301A* (cont.)	CHPF3642*6A*+TXV	G*V81155C**	28,800	14.50	12.20	26,600	22,300	29,000	8.50	18,000
	CHPF3642*6A*+TXV	G*V950704C**	28,800	14.50	12.20	26,600	22,300	29,000	8.50	18,000
	CHPF3642*6A*+EEP+TXV		28,800	14.00	12.00	26,600	22,300	28,000	8.50	18,000
	CHPF3642*6A*+TXV	MBE1600*-1	28,800	15.00	12.50	26,600	22,300	29,000	8.50	18,000
	CHPF3642*6A*+TXV	MBR1600*-1	28,800	14.00	12.00	26,600	22,300	29,000	8.50	18,000
	CHPF3642*6A*+TXV	G*E80905C**	28,800	14.50	12.20	26,600	22,300	29,000	8.50	18,000
	CHPF3642*6A*+TXV	G*E81155C**	28,800	14.50	12.20	26,600	22,300	29,000	8.50	18,000
	CHPF3743C6A*+TXV	MBE1600*-1A	28,800	15.00	12.50	26,600	22,300	29,000	8.50	18,000
	CHPF3743C6A*+TXV	MBR1600*-1A	28,800	14.00	12.00	26,600	22,300	29,000	8.50	18,000
	CHPF3743C6A*+TXV	G*V80905C**	28,800	14.50	12.20	26,600	22,300	29,000	8.50	18,000
	CHPF3743C6A*+TXV	G*V81155C**	28,800	14.50	12.20	26,600	22,300	29,000	8.50	18,000
	CHPF3743C6A*+TXV	G*V950704C**	28,800	14.50	12.20	26,600	22,300	29,000	8.50	18,000
	CHPF3743C6A*+EEP+TXV		28,800	14.00	12.00	26,600	22,300	28,000	8.50	18,000
	CSCF3642N6A*+TXV	G*E80905C**	28,800	14.50	12.20	26,600	22,300	29,000	8.50	18,000
	CSCF3642N6A*+TXV	G*E81155C**	28,800	14.50	12.20	26,600	22,300	29,000	8.50	18,000
	CSCF3642N6A*+TXV	G*V80905C**	28,800	14.50	12.20	26,600	22,300	29,000	8.50	18,000
	CSCF3642N6A*+TXV	G*V81155C**	28,800	14.50	12.20	26,600	22,300	29,000	8.50	18,000
	CSCF3642N6A*+TXV	G*V950704C**	28,800	14.50	12.20	26,600	22,300	29,000	8.50	18,000
	CSCF3642N6C*+TXV	G*E80905C**	28,800	14.50	12.20	26,600	22,300	29,000	8.50	18,000
	CSCF3642N6C*+TXV	G*E81155C**	28,800	14.50	12.20	26,600	22,300	29,000	8.50	18,000
CSCF3642N6C*+TXV	G*V80905C**	28,800	14.50	12.20	26,600	22,300	29,000	8.50	18,000	
CSCF3642N6C*+TXV	G*V81155C**	28,800	14.50	12.20	26,600	22,300	29,000	8.50	18,000	
CSCF3642N6C*+TXV	G*V950704C**	28,800	14.50	12.20	26,600	22,300	29,000	8.50	18,000	
CT*F3636*6A*+TXV	MBE1200*-1	28,800	15.00	13.00	26,600	22,300	28,000	28,000	8.50	18,000
CT*F3636*6A*+TXV	G*V950453B**	28,800	15.00	12.00	26,600	22,300	28,000	28,000	8.50	18,000
CT*F3636*6A*+TXV	G*V950704C**	28,800	15.00	12.00	26,600	22,300	28,000	28,000	8.50	18,000
CT*F3642*6A*+EEP+TXV		28,400	14.00	12.00	26,300	22,100	28,800	28,800	8.50	18,000
CT*F3642*6A*+TXV	MBE1600*-1	28,800	15.00	12.50	26,600	22,300	29,000	29,000	8.50	18,000
CT*F3642*6A*+TXV	MBR1600*-1	28,800	14.00	12.00	26,600	22,300	29,000	29,000	8.50	18,000
CT*F3642*6A*+TXV	G*E80905C**	28,800	14.50	12.20	26,600	22,300	29,000	29,000	8.50	18,000
CT*F3642*6A*+TXV	G*E81155C**	28,800	14.50	12.20	26,600	22,300	29,000	29,000	8.50	18,000
CT*F3642*6A*+TXV	G*V80905C**	28,800	14.50	12.20	26,600	22,300	29,000	29,000	8.50	18,000
CT*F3642*6A*+TXV	G*V81155C**	28,800	14.50	12.20	26,600	22,300	29,000	29,000	8.50	18,000
CT*F3642*6A*+TXV	G*V950704C**	28,800	14.50	12.20	26,600	22,300	28,000	28,000	8.50	18,000

1 Seasonal Energy Ef. ciency Ratio; Certi ed per ARI 210/240 @ 80°F/67°F/95°F      2 Energy Ef. ciency Ratio @ 80°F/67°F/95°F  
 3 TVA Rating: BTU/h @ 75°F/63°F - 95°F      4 HSPF = Heating Seasonal Performance Factor

**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 speci ed 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

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)		TVA Ratings <sup>3</sup>		Heating Capacity (BTU/h)		ARI #			
	Indoor Coil	Furnace/Blower	Total	Sens.	SEER <sup>1</sup>	EER <sup>2</sup>	Total	Sens.		High	HSPF <sup>4</sup>	Low
SSZ14 0361A*	AR*F374316A*		35,000	25,200	14.00	12.00	32,400	24,900	35,000	9.00	24,000	
	AR*F374316B*		35,000	25,200	14.00	12.00	32,400	24,900	35,000	9.00	24,000	
	AR*F374316B*+TXV		35,000	25,200	14.00	12.00	32,400	24,900	35,000	9.00	24,000	
	ARPF374316A*+TXV		35,000	25,200	14.00	12.00	32,400	24,900	35,000	9.00	24,000	
	ARUF374316A*+TXV		35,000	25,200	14.00	12.00	32,400	24,900	35,000	9.00	24,000	
	ASPF426016A*		36,000	25,900	15.00	13.00	33,300	25,600	34,600	9.00	23,600	
	ASPF426016A*+TXV		36,000	25,900	15.00	13.00	33,300	25,600	34,600	9.00	23,600	
	ASPF426016B*		36,000	25,900	15.00	13.00	33,300	25,600	34,600	9.00	23,600	
	ASPF426016B*+TXV		36,000	25,900	15.00	13.00	33,300	25,600	34,600	9.00	23,600	
	AT*F374316A*		35,000	25,200	14.00	12.00	32,400	24,900	35,000	9.00	24,000	
	AT*F374316A*+TXV		35,000	25,200	14.00	12.00	32,400	24,900	35,000	9.00	24,000	
	CA*F060*4*	MBE2000**	-1	35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000
	CA*F060*4*+TXV	MBE2000**	-1	35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000
	CA*F060*4*	MBR1600**	-1	35,000	25,200	14.00	12.00	32,400	24,900	35,000	9.00	24,000
	CA*F060*4*+TXV	MBR1600**	-1	35,000	25,200	14.00	12.00	32,400	24,900	35,000	9.00	24,000
	CA*F060*4*	G*V80905C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000
	CA*F060*4*+TXV	G*V80905C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000
	CA*F060*4*	G*V81155C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000
	CA*F060*4*+TXV	G*V81155C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000
	CA*F060*4*	G*V90905D**		35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000
	CA*F060*4*+TXV	G*V90905D**		35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000
	CA*F060*4*	G*V950704C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000
	CA*F060*4*+TXV	G*V950704C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000
	CA*F060*4*	G*V950905D**		35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000
	CA*F060*4*+TXV	G*V950905D**		35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000
	CA*F060*4*	G*V951155D**		35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000
CA*F060*4*+TXV	G*V951155D**		35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000	
CA*F4860*6A*	G*E80905C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000	
CA*F4860*6A*	G*E81155C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000	
CA*F4860*6A*	G*V80905C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000	
CA*F4860*6A*	G*V81155C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000	
CA*F4860*6A*	G*V90905D**		35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000	
CA*F4860*6A*	G*V950704C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000	
CA*F4860*6A*	G*V950905D**		35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000	
CA*F4860*6A*	G*V951155D**		35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000	
CA*F4860*6A*	G*V950905D**		35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000	
CA*F4860*6A*	G*V951155D**		36,000	25,900	14.00	12.00	33,300	25,600	34,600	9.00	23,600	
CA*F4860*6A*+EERP			36,000	25,900	14.00	12.00	33,300	25,600	34,600	9.00	23,600	

See Notes on Page 24.

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Coil		Indoor Units	Cooling Capacity (BTU/h)		TVA Ratings <sup>3</sup>		Heating Capacity (BTU/h)		ARI #		
	Indoor Coil	Furnace/Blower		Total	Sens.	SEER <sup>1</sup>	EER <sup>2</sup>	Total	Sens.		High	HSPF <sup>4</sup>
SSZ14 0361A* (cont.)	CA*F4860*6A*+EEP+TXV			36,000	25,900	14.00	12.00	33,300	25,600	34,600	9.00	23,600
	CA*F4860*6A*	MBE1600*-1		35,000	25,200	14.50	12.20	32,400	24,900	35,000	9.00	24,000
	CA*F4860*6A*+TXV	MBE1600*-1		35,000	25,200	14.50	12.20	32,400	24,900	35,000	9.00	24,000
	CA*F4860*6A*	MBE2000*-1		35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000
	CA*F4860*6A*+TXV	MBE2000*-1		35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000
	CA*F4860*6A*	MBR1600*-1		34,600	24,900	14.00	12.00	32,000	24,600	34,600	8.75	21,600
	CA*F4860*6A*+TXV	MBR1600*-1		34,600	24,900	14.00	12.00	32,000	24,600	34,600	8.75	21,600
	CA*F4860*6A*+TXV	G*E80905C*		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000
	CA*F4860*6A*+TXV	G*E81155C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000
	CA*F4860*6A*+TXV	G*V80905C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000
	CA*F4860*6A*+TXV	G*V81155C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000
	CA*F4860*6A*+TXV	G*V90905D**		35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000
	CA*F4860*6A*+TXV	G*V950704C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000
	CA*F4860*6A*+TXV	G*V950905D**		35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000
	CA*F4860*6A*+TXV	G*V951155D**		35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000
	CA*F4961*6A*	A*V90704C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000
	CA*F4961*6A*	G*E80905C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000
	CA*F4961*6A*	G*E81155C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000
	CA*F4961*6A*	G*V80905C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000
	CA*F4961*6A*	G*V81155C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000
	CA*F4961*6A*	G*V90905D**		35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000
	CA*F4961*6A*	G*V950704C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000
	CA*F4961*6A*	G*V950905D**		35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000
	CA*F4961*6A*	G*V951155D**		35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000
	CA*F4961*6A*+EEP			36,000	25,900	14.00	12.00	33,300	25,600	34,600	9.00	23,600
	CA*F4961*6A*+EEP+TXV			36,000	25,900	14.00	12.00	33,300	25,600	34,600	9.00	23,600
	CA*F4961*6A*	MBE1600*-1		35,000	25,200	14.50	12.20	32,400	24,900	35,000	9.00	24,000
	CA*F4961*6A*+TXV	MBE1600*-1		35,000	25,200	14.50	12.20	32,400	24,900	35,000	9.00	24,000
CA*F4961*6A*	MBE2000*-1		35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000	
CA*F4961*6A*+TXV	MBE2000*-1		35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000	
CA*F4961*6A*	MBR1600*-1		34,600	24,900	14.00	12.00	32,000	24,600	34,600	8.75	21,600	
CA*F4961*6A*+TXV	MBR1600*-1		34,600	24,900	14.00	12.00	32,000	24,600	34,600	8.75	21,600	
CA*F4961*6A*+TXV	A*V90704C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000	
CA*F4961*6A*+TXV	G*E80905C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000	
CA*F4961*6A*+TXV	G*E81155C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000	
CA*F4961*6A*+TXV	G*V80905C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000	
CA*F4961*6A*+TXV	G*V81155C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000	
CA*F4961*6A*+TXV	G*V90905C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000	
CA*F4961*6A*+TXV	G*V81155C**		34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000	

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ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)			Heating Capacity (BTU/h)			ARI #		
	Indoor Coil	Furnace/Blower	Total	Sens.	SEER <sup>1</sup>	EER <sup>2</sup>	Total	Sens.		High	HSPF <sup>4</sup>
SSZ14 0361A* (cont.)	CA*F4961*6A*+TXV	G*V90905D**	35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000
	CA*F4961*6A*+TXV	G*V950704C**	34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000
	CA*F4961*6A*+TXV	G*V950905D**	35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000
	CA*F4961*6A*+TXV	G*V951155D**	35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000
	CHPF4860D6A*	G*V90905D**	34,600	24,900	15.00	12.50	32,000	24,600	34,600	9.00	21,000
	CHPF4860D6A*	G*V951155D**	34,600	24,900	15.00	12.50	32,000	24,600	34,600	9.00	21,000
	CHPF4860D6A*+EEP		35,000	25,200	14.00	12.00	32,400	24,900	34,600	9.00	21,000
	CHPF4860D6A*+EEP+TXV		35,000	25,200	14.00	12.00	32,400	24,900	34,600	9.00	21,000
	CHPF4860D6A*	MBE2000**,-1A*	34,600	24,900	15.00	12.50	32,000	24,600	34,600	9.00	21,000
	CHPF4860D6A*+TXV	MBE2000**,-1A*	34,600	24,900	15.00	12.50	32,000	24,600	34,600	9.00	21,000
	CHPF4860D6A*+TXV	G*V90905D**	34,600	24,900	15.00	12.50	32,000	24,600	34,600	9.00	21,000
	CHPF4860D6A*+TXV	G*V951155D**	34,600	24,900	15.00	12.50	32,000	24,600	34,600	9.00	21,000
	CHPF4860D6C*	G*V90905D**	34,600	24,900	15.00	12.50	32,000	24,600	34,600	9.00	21,000
	CHPF4860D6C*	G*V951155D**	34,600	24,900	15.00	12.50	32,000	24,600	34,600	9.00	21,000
	CHPF4860D6C*+EEP		35,000	25,200	14.00	12.00	32,400	24,900	34,600	9.00	21,000
	CHPF4860D6C*+EEP+TXV		35,000	25,200	14.00	12.00	32,400	24,900	34,600	9.00	21,000
	CHPF4860D6C*	MBE2000**,-1A*	34,600	24,900	15.00	12.50	32,000	24,600	34,600	9.00	21,000
	CHPF4860D6C*+TXV	MBE2000**,-1A*	34,600	24,900	15.00	12.50	32,000	24,600	34,600	9.00	21,000
	CHPF4860D6C*+TXV	G*V90905D**	34,600	24,900	15.00	12.50	32,000	24,600	34,600	9.00	21,000
	CHPF4860D6C*+TXV	G*V951155D**	34,600	24,900	15.00	12.50	32,000	24,600	34,600	9.00	21,000
CSCF4860N6A*	G*V90905D**	34,600	24,900	15.00	12.50	32,000	24,600	34,600	8.75	21,000	
CSCF4860N6A*	G*V951155D**	34,600	24,900	15.00	12.50	32,000	24,600	34,600	8.75	21,000	
CSCF4860N6A*+TXV	G*V90905D**	34,600	24,900	15.00	12.50	32,000	24,600	34,600	8.75	21,000	
CSCF4860N6A*+TXV	G*V951155D**	34,600	24,900	15.00	12.50	32,000	24,600	34,600	8.75	21,000	
CSCF4860N6C*	G*V90905D**	34,600	24,900	15.00	12.50	32,000	24,600	34,600	8.75	21,000	
CSCF4860N6C*	G*V951155D**	34,600	24,900	15.00	12.50	32,000	24,600	34,600	8.75	21,000	
CSCF4860N6C*+TXV	G*V90905D**	34,600	24,900	15.00	12.50	32,000	24,600	34,600	8.75	21,000	
CSCF4860N6C*+TXV	G*V951155D**	34,600	24,900	15.00	12.50	32,000	24,600	34,600	8.75	21,000	
CT*F4860*6A*	G*E80905C**	34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000	
CT*F4860*6A*	G*E81155C**	34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000	
CT*F4860*6A*	G*V80905C**	34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000	
CT*F4860*6A*	G*V81155C**	34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000	
CT*F4860*6A*	G*V90905D**	35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000	
CT*F4860*6A*	G*V950704C**	34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000	
CT*F4860*6A*	G*V950905D**	35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000	
CT*F4860*6A*	G*V951155D**	35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000	
CT*F4860*6A*	MBE1600**,-1	35,000	25,200	14.50	12.20	32,400	24,900	35,000	9.00	24,000	

See Notes on Page 24.

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings <sup>3</sup>			Heating Capacity (BTU/h)		ARI #	
	Indoor Coil	Furnace/Blower	Total	Sens.	SEER <sup>1</sup>	EER <sup>2</sup>	Total	Sens.	High	HSPF <sup>4</sup>	Low		
SSZ14 0361A* (cont.)	CT*F4860*6A*+TXV	MBE1600**,-1	35,000	25,200	14.50	12.20	32,400	24,900	35,000	9.00	24,000	1450107	
	CT*F4860*6A*	MBE2000**,-1	35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000	3068907	
	CT*F4860*6A*+TXV	MBE2000**,-1	35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000	1450108	
	CT*F4860*6A*	MBR1600**,-1	34,600	24,900	14.00	12.00	32,000	24,600	34,600	8.75	21,600	3068908	
	CT*F4860*6A*+TXV	MBR1600**,-1	34,600	24,900	14.00	12.00	32,000	24,600	34,600	8.75	21,600	1450109	
	CT*F4860*6A*+TXV	G*E80905C**	34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000	1450110	
	CT*F4860*6A*+TXV	G*E81155C**	34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000	1450111	
	CT*F4860*6A*+TXV	G*V80905C**	34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000	1450112	
	CT*F4860*6A*+TXV	G*V81155C**	34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000	1450113	
	CT*F4860*6A*+TXV	G*V90905D**	35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000	1450114	
	CT*F4860*6A*+TXV	G*V950704C**	34,600	24,900	14.50	12.20	32,000	24,600	34,600	8.50	24,000	1450115	
	CT*F4860*6A*+TXV	G*V950905D**	35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000	1450116	
	CT*F4860*6A*+TXV	G*V951155D**	35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000	1450117	
	SSZ14 0421A*	AEPF426016A*		41,000	31,600	15.00	13.00	37,900	31,100	40,000	9.00	27,400	3068917
		AEPF426016A*+TXV		41,000	31,600	15.00	13.00	37,900	31,100	40,000	9.00	27,400	1044183
		AEPF426016B*		41,000	31,600	15.00	13.00	37,900	31,100	40,000	9.00	27,400	3068918
AEPF426016B*+TXV			41,000	31,600	15.00	13.00	37,900	31,100	40,000	9.00	27,400	1277859	
AEPF426016C*			41,000	31,600	15.00	13.00	37,900	31,100	40,000	9.00	27,400	3068919	
AEPF426016C*+TXV			41,000	31,600	15.00	13.00	37,900	31,100	40,000	9.00	27,400	1492630	
AR*F374316A*			40,000	30,800	14.00	12.00	37,000	30,300	40,000	9.00	25,000	3069672	
AR*F374316B*			40,000	30,800	14.00	12.00	37,000	30,300	40,000	9.00	25,000	3068920	
AR*F374316B*+TXV			40,000	30,800	14.00	12.00	37,000	30,300	40,000	9.00	25,000	1492650	
ARPF374316A*+TXV			40,000	30,800	14.00	12.00	37,000	30,300	40,000	9.00	25,000	1038361	
ARUF374316A*+TXV			40,000	30,800	14.00	12.00	37,000	30,300	40,000	9.00	25,000	1038360	
ASPF426016A*			41,000	31,600	15.00	13.00	37,900	31,100	40,000	9.00	27,400	3068923	
ASPF426016A*+TXV			41,000	31,600	15.00	13.00	37,900	31,100	40,000	9.00	27,400	1288550	
ASPF426016B*			41,000	31,600	15.00	13.00	37,900	31,100	40,000	9.00	27,400	3068924	
ASPF426016B*+TXV			41,000	31,600	15.00	13.00	37,900	31,100	40,000	9.00	27,400	1492631	
AT*F374316A*			40,000	30,800	14.00	12.00	37,000	30,300	40,000	9.00	25,000	3068925	
AT*F374316A*+TXV		40,000	30,800	14.00	12.00	37,000	30,300	40,000	9.00	25,000	1483559		
CA*F060*4*+TXV	MBE2000**,-1	40,000	30,800	15.00	12.50	37,000	30,300	41,000	9.00	25,000	923006		
CA*F060*4*+TXV	MBR2000**,-1	40,000	30,800	14.00	12.00	37,000	30,300	41,000	9.00	25,000	924636		
CA*F060*4*+TXV	G*V950905D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	9.00	25,000	924087		
CA*F060*4*+TXV	G*V951155D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	9.00	25,000	923311		
CA*F4860*6A*	G*V950905D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	9.00	25,000	3068933		
CA*F4860*6A*	G*V951155D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	9.00	25,000	3068934		
CA*F4860*6A*+EEP		41,000	31,600	14.00	12.00	37,900	31,100	41,000	9.00	27,400	3068930		

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ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Coil		Indoor Units		Cooling Capacity (BTU/h)			Heating Capacity (BTU/h)			ARI #
	Indoor Coil	Furnace/Blower	Total	Sens.	SEER <sup>1</sup>	EER <sup>2</sup>	Total	Sens.	High	Low	
SSZ14 0421A* (cont.)	CA*F4860*6A*+EEP+TXV		41,000	31,600	14.00	12.00	37,900	31,100	41,000	27,400	1038372
	CA*F4860*6A*	MBE2000**1	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	3068931
	CA*F4860*6A*+TXV	MBE2000**1	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	924196
	CA*F4860*6A*	MBR2000**1	40,000	30,800	14.00	12.00	37,000	30,300	41,000	25,000	3068932
	CA*F4860*6A*+TXV	MBR2000**1	40,000	30,800	14.00	12.00	37,000	30,300	41,000	25,000	921675
	CA*F4860*6A*+TXV	G*V950905D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	923656
	CA*F4860*6A*+TXV	G*V951155D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	921743
	CA*F4961*6A*	G*V950905D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	3068938
	CA*F4961*6A*	G*V951155D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	3068939
	CA*F4961*6A*+EEP	G*V951155D**	41,000	31,600	14.00	12.00	37,900	31,100	41,000	27,400	3068935
	CA*F4961*6A*+EEP+TXV		41,000	31,600	14.00	12.00	37,900	31,100	41,000	27,400	1347227
	CA*F4961*6A*	MBE2000**1	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	3068936
	CA*F4961*6A*+TXV	MBE2000**1	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	1346775
	CA*F4961*6A*	MBR2000**1	40,000	30,800	14.00	12.00	37,000	30,300	41,000	25,000	3068937
	CA*F4961*6A*+TXV	MBR2000**1	40,000	30,800	14.00	12.00	37,000	30,300	41,000	25,000	1347181
	CA*F4961*6A*+TXV	G*V950905D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	1346776
	CA*F4961*6A*+TXV	G*V951155D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	1346777
	CHPF060D4*+TXV	MBR2000**1	40,000	30,800	14.00	12.50	37,000	30,300	41,000	25,000	924493
	CHPF060D4*+TXV	G*V951155D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	923733
	CHPF4860*6A*	G*V950905D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	3068942
CHPF4860*6A*	G*V951155D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	3068943	
CHPF4860*6A*	MBE2000**1	40,000	30,800	15.00	12.00	37,000	30,300	41,000	25,000	3068941	
CHPF4860*6A*+TXV	MBE2000**1	40,000	30,800	15.00	12.00	37,000	30,300	41,000	25,000	924731	
CHPF4860*6A*+TXV	G*V950905D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	922130	
CHPF4860*6A*+TXV	G*V951155D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	923603	
CHPF4860D6A*+EEP		41,000	31,600	14.00	12.00	37,900	31,100	41,000	27,400	3068944	
CHPF4860D6A*+EEP+TXV		41,000	31,600	14.00	12.00	37,900	31,100	41,000	27,400	1046127	
CHPF4860D6C*	G*V950905D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	3068947	
CHPF4860D6C*	G*V951155D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	3068948	
CHPF4860D6C*+EEP		41,000	31,600	14.00	12.00	37,900	31,100	41,000	27,400	3068945	
CHPF4860D6C*+EEP+TXV		41,000	31,600	14.00	12.00	37,900	31,100	41,000	27,400	1330369	
CHPF4860D6C*	MBE2000**1A*	40,000	30,800	15.00	12.00	37,000	30,300	41,000	25,000	3068946	
CHPF4860D6C*+TXV	MBE2000**1A*	40,000	30,800	15.00	12.00	37,000	30,300	41,000	25,000	1330431	
CHPF4860D6C*+TXV	G*V950905D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	1330432	
CHPF4860D6C*+TXV	G*V951155D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	1330433	
CSCF4860N6A*	GMV950905D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	3068949	
CSCF4860N6A*	GMV951155D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	3068950	
CSCF4860N6A*+TXV	GMV950905D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	924332	

See Notes on Page 30.

# ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				Heating Capacity (BTU/h)				ARI #	
	Indoor Coil	Furnace/Blower	Total	Sens.	SEER <sup>1</sup>	EER <sup>2</sup>	Total	Sens.	High	HSPF <sup>4</sup>		Low
SSZ14 0421A* (cont.)	CSCF4860N6A*+TXV	GMV951155D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	9.00	25,000	923849
	CSCF4860N6C*	GMV950905D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	9.00	25,000	3068951
	CSCF4860N6C*	GMV951155D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	9.00	25,000	3068952
	CSCF4860N6C*+TXV	GMV950905D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	9.00	25,000	1296665
	CSCF4860N6C*+TXV	GMV951155D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	9.00	25,000	1296666
	CT*F4860*6A*	G*V950905D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	9.00	25,000	3068955
	CT*F4860*6A*	G*V951155D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	9.00	25,000	3068956
	CT*F4860*6A*	MBE2000*-1	40,000	30,800	15.00	12.50	37,000	30,300	41,000	9.00	25,000	3068953
	CT*F4860*6A*+TXV	MBE2000*-1	40,000	30,800	15.00	12.50	37,000	30,300	41,000	9.00	25,000	1450118
	CT*F4860*6A*+TXV	MBR2000*-1	40,000	30,800	14.00	12.00	37,000	30,300	41,000	9.00	25,000	3068954
	CT*F4860*6A*+TXV	MBR2000*-1	40,000	30,800	14.00	12.00	37,000	30,300	41,000	9.00	25,000	1450119
	CT*F4860*6A*+TXV	G*V950905D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	9.00	25,000	1450120
CT*F4860*6A*+TXV	G*V951155D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	9.00	25,000	1450121	
SSZ14 0481A*	AEPF426016A*		47,000	35,700	15.00	13.00	43,500	35,200	47,000	8.75	30,000	3068957
	AEPF426016A*+TXV		47,000	35,700	15.00	13.00	43,500	35,200	47,000	8.75	30,000	1044184
	AEPF426016B*		47,000	35,700	15.00	13.00	43,500	35,200	47,000	8.75	30,000	3068958
	AEPF426016B*+TXV		47,000	35,700	15.00	13.00	43,500	35,200	47,000	8.75	30,000	1277860
	AEPF426016C*		47,000	35,700	15.00	13.00	43,500	35,200	47,000	8.75	30,000	3068959
	AEPF426016C*+TXV		47,000	35,700	15.00	13.00	43,500	35,200	47,000	8.75	30,000	1492632
	AR*F374316A*		47,000	35,700	14.00	12.00	43,500	35,200	47,000	8.50	30,000	3069673
	AR*F374316B*		47,000	35,700	14.00	12.00	43,500	35,200	47,000	8.50	30,000	3068960
	AR*F374316B*+TXV		47,000	35,700	14.00	12.00	43,500	35,200	47,000	8.50	30,000	1492651
	ARPF374316A*+TXV		47,000	35,700	14.00	12.00	43,500	35,200	47,000	8.50	30,000	1038357
	ARUF374316A*+TXV		47,000	35,700	14.00	12.00	43,500	35,200	47,000	8.50	30,000	1038359
	ASPF426016A*		47,000	35,700	15.00	13.00	43,500	35,200	47,000	8.75	30,000	3068963
ASPF426016A*+TXV		47,000	35,700	15.00	13.00	43,500	35,200	47,000	8.75	30,000	1288551	
ASPF426016B*		47,000	35,700	15.00	13.00	43,500	35,200	47,000	8.75	30,000	3068964	
ASPF426016B*+TXV		47,000	35,700	15.00	13.00	43,500	35,200	47,000	8.75	30,000	1492633	
AT*F374316A*		47,000	35,700	14.00	12.00	43,500	35,200	47,000	8.50	30,000	3068965	
AT*F374316A*+TXV		47,000	35,700	14.00	12.00	43,500	35,200	47,000	8.50	30,000	1483560	
CA*F060*4*	G*V950905D**		46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000	921702
CA*F060*4*+TXV	MBE2000*-1		46,000	35,000	15.00	12.50	42,600	34,500	46,000	9.00	30,000	923100

1 Seasonal Energy Ef ciency Ratio; Certi ed per ARI 210/240 @ 80°F/ 67°F/ 95°F  
 2 Energy Ef ciency Ratio @ 80°F/ 67°F/ 95°F  
 3 TVA Rating: BTU/h @ 75°F/ 63°F - 95°F  
 4 HSPF = Heating Seasonal Performance Factor

**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 speci ed 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

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)			Heating Capacity (BTU/h)			ARI #		
	Indoor Coil	Furnace/Blower	Total	Sens.	SEER <sup>1</sup>	EER <sup>2</sup>	Total	Sens.		High	HSPF <sup>4</sup>
SSZ14 0481A* (cont.)	CA*F060*4*+TXV	MBR2000**,-1	46,000	35,000	14.00	12.00	42,600	34,500	47,000	8.50	30,000
	CA*F060*4*+TXV	G*V951155D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000
	CA*F4860*6A*	G*V81155C**	45,000	34,200	14.50	12.00	41,600	33,700	47,000	8.50	30,000
	CA*F4860*6A*	G*V951155D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000
	CA*F4860*6A*	G*V950905D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000
	CA*F4860*6A*+EERP		46,000	35,000	14.00	12.00	42,600	34,500	47,000	8.75	30,000
	CA*F4860*6A*+EERP+TXV		46,000	35,000	14.00	12.00	42,600	34,500	47,000	8.75	30,000
	CA*F4860*6A*	MBE2000**,-1	46,000	35,000	15.00	12.50	42,600	34,500	46,000	9.00	30,000
	CA*F4860*6A*+TXV	MBE2000**,-1	46,000	35,000	15.00	12.50	42,600	34,500	46,000	9.00	30,000
	CA*F4860*6A*	MBR2000**,-1	46,000	35,000	14.00	12.00	42,600	34,500	47,000	8.50	30,000
	CA*F4860*6A*+TXV	MBR2000**,-1	46,000	35,000	14.00	12.00	42,600	34,500	47,000	8.50	30,000
	CA*F4860*6A*+TXV	G*V81155C**	45,000	34,200	14.50	12.00	41,600	33,700	47,000	8.50	30,000
	CA*F4860*6A*+TXV	G*V951155D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000
	CA*F4961*6A*	G*V81155C**	45,000	34,200	14.50	12.00	41,600	33,700	47,000	8.50	30,000
	CA*F4961*6A*	G*V950905D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000
	CA*F4961*6A*	G*V951155D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000
	CA*F4961*6A*+EERP		46,000	35,000	14.00	12.00	42,600	34,500	47,000	8.75	30,000
	CA*F4961*6A*+EERP+TXV		46,000	35,000	14.00	12.00	42,600	34,500	47,000	8.75	30,000
	CA*F4961*6A*	MBE2000**,-1	46,000	35,000	15.00	12.50	42,600	34,500	46,000	9.00	30,000
	CA*F4961*6A*+TXV	MBE2000**,-1	46,000	35,000	15.00	12.50	42,600	34,500	46,000	9.00	30,000
	CA*F4961*6A*	MBR2000**,-1	46,000	35,000	14.00	12.00	42,600	34,500	47,000	8.50	30,000
	CA*F4961*6A*+TXV	MBR2000**,-1	46,000	35,000	14.00	12.00	42,600	34,500	47,000	8.50	30,000
	CA*F4961*6A*+TXV	G*V81155C**	45,000	34,200	14.50	12.00	41,600	33,700	47,000	8.50	30,000
	CA*F4961*6A*+TXV	G*V950905D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000
	CA*F4961*6A*+TXV	G*V951155D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000
	CHPF060D4	G*V950905D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000
	CHPF060D4*+TXV	G*V950905D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000
	CHPF4860D6A*	G*V951155D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000
CHPF4860D6A*+EERP		47,000	35,700	14.00	12.00	43,500	35,200	46,000	9.00	30,000	
CHPF4860D6A*+EERP+TXV		47,000	35,700	14.00	12.00	43,500	35,200	46,000	9.00	30,000	
CHPF4860D6A*	MBR2000**,-1	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000	
CHPF4860D6A*+TXV	MBR2000**,-1	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000	
CHPF4860D6A*+TXV	G*V951155D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000	
CHPF4860D6C*	G*V951155D**	46,000	35,000	14.50	12.00	42,600	34,500	46,000	9.00	30,000	
CHPF4860D6C*+EERP		47,000	35,700	14.00	12.00	43,500	35,200	46,000	9.00	30,000	
CHPF4860D6C*+EERP+TXV		47,000	35,700	14.00	12.00	43,500	35,200	46,000	9.00	30,000	
CHPF4860D6C*	MBR2000**,-1A*	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000	

See Notes on Page 30.

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				Heating Capacity (BTU/h)				ARI #
	Indoor Coil	Furnace/Blower	Total	Sens.	SEER <sup>1</sup>	EER <sup>2</sup>	Total	Sens.	High	HSPF <sup>4</sup>	
SSZ14 0481A* (cont.)	CHPF4860D6C*+TXV	MBR2000**1A*	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000
	CHPF4860D6C*+TXV	G*V951155D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000
	CSCF4860N6A*	G*V950905D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000
	CSCF4860N6A*	G*V951155D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000
	CSCF4860N6A*+TXV	G*V950905D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000
	CSCF4860N6A*+TXV	G*V951155D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000
	CSCF4860N6C*	G*V950905D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000
	CSCF4860N6C*	G*V951155D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000
	CSCF4860N6C*+TXV	G*V950905D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000
	CSCF4860N6C*+TXV	G*V951155D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000
	CT*F4860*6A*	G*V81155C**	45,000	34,200	14.50	12.00	41,600	33,700	47,000	8.50	30,000
	CT*F4860*6A*	G*V950905D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000
	CT*F4860*6A*	G*V951155D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000
	CT*F4860*6A*	MBE2000**1	46,000	35,000	15.00	12.50	42,600	34,500	46,000	9.00	30,000
	CT*F4860*6A*+TXV	MBE2000**1	46,000	35,000	15.00	12.50	42,600	34,500	46,000	9.00	30,000
	CT*F4860*6A*	MBR2000**1	46,000	35,000	14.00	12.00	42,600	34,500	47,000	8.50	30,000
CT*F4860*6A*+TXV	MBR2000**1	46,000	35,000	14.00	12.00	42,600	34,500	47,000	8.50	30,000	
CT*F4860*6A*+TXV	G*V81155C**	45,000	34,200	14.50	12.00	41,600	33,700	47,000	8.50	30,000	
CT*F4860*6A*+TXV	G*V950905D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000	
CT*F4860*6A*+TXV	G*V951155D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.50	30,000	
SSZ14 0601A*	AEPF426016A*		57,000	42,200	14.50	12.00	52,700	41,600	59,000	8.75	39,000
	AEPF426016A*+TXV		57,000	42,200	14.50	12.00	52,700	41,600	59,000	8.75	39,000
	AEPF426016B*		57,000	42,200	14.50	12.00	52,700	41,600	59,000	8.75	39,000
	AEPF426016B*+TXV		57,000	42,200	14.50	12.00	52,700	41,600	59,000	8.75	39,000
	AEPF426016C*		57,000	42,200	14.50	12.00	52,700	41,600	59,000	8.75	39,000
	AEPF426016C*+TXV		57,000	42,200	14.50	12.00	52,700	41,600	59,000	8.75	39,000
	AR*F374316A*		57,000	42,200	13.50	11.50	52,700	41,600	57,000	8.50	33,000
	AR*F374316B*		57,000	42,200	13.50	11.50	52,700	41,600	57,000	8.50	33,000
	AR*F374316B*+TXV		57,000	42,200	13.50	11.50	52,700	41,600	57,000	8.50	33,000
	AR*F496116A*		57,000	42,200	13.50	11.50	52,700	41,600	57,000	8.50	33,000
	AR*F496116A*+TXV		57,000	42,200	13.50	11.50	52,700	41,600	57,000	8.50	33,000
	ARPF374316A*+TXV		57,000	42,200	13.50	11.50	52,700	41,600	57,000	8.50	33,000
	ARUF374316A*+TXV		57,000	42,200	13.50	11.50	52,700	41,600	57,000	8.50	33,000
	ARUF486061A*+TXV		57,000	42,200	13.50	11.50	52,700	41,600	57,000	8.50	33,000
	ASPF426016A*		57,000	42,200	14.50	12.00	52,700	41,600	59,000	8.75	39,000
	ASPF426016A*+TXV		57,000	42,200	14.50	12.00	52,700	41,600	59,000	8.75	39,000
ASPF426016B*		57,000	42,200	14.50	12.00	52,700	41,600	59,000	8.75	39,000	

See Notes on Page 30.



ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)			TVA Ratings <sup>3</sup>			Heating Capacity (BTU/h)			ARI #
	Indoor Coil	Furnace/Blower	Total	Sens.	SEER <sup>1</sup>	EER <sup>2</sup>	Total	Sens.	High	HSPF <sup>4</sup>	Low	
SSZ14 0601A* (cont.)	ASPF426016B*+TXV		57,000	42,200	14.50	12.00	52,700	41,600	59,000	8.75	39,000	1492636
	AT*F374316A*		57,000	42,200	13.50	11.50	52,700	41,600	57,000	8.50	33,000	3069004
	AT*F374316A*+TXV		57,000	42,200	13.50	11.50	52,700	41,600	57,000	8.50	33,000	1483561
	AT*F486016A*		57,000	42,200	13.50	11.50	52,700	41,600	57,000	8.50	33,000	3069005
	AT*F486016A*+TXV		57,000	42,200	13.50	11.50	52,700	41,600	57,000	8.50	33,000	1483562
	CA*F060*4*+TXV	MBE2000*-1	56,500	41,800	15.00	12.50	52,300	41,300	57,000	9.00	33,000	924942
	CA*F060*4*+TXV	MBR2000*-1	56,500	41,800	14.00	12.00	52,300	41,300	57,000	8.50	33,000	924990
	CA*F060*4*+TXV	G*V951155D**	56,500	41,800	14.00	12.00	52,300	41,300	57,000	8.50	33,000	921993
	CA*F4860*6A*	G*V950905D**	56,500	41,800	14.00	12.00	52,300	41,300	57,000	8.50	33,000	3069012
	CA*F4860*6A*	G*V951155D**	56,500	41,800	14.00	12.00	52,300	41,300	57,000	8.50	33,000	3069013
	CA*F4860*6A*+EEP		57,000	42,200	14.00	12.00	52,700	41,600	58,000	8.75	39,500	3069009
	CA*F4860*6A*+EEP+TXV		57,000	42,200	14.00	12.00	52,700	41,600	58,000	8.75	39,500	1038371
	CA*F4860*6A*	MBE2000*-1	56,500	41,800	15.00	12.50	52,300	41,300	57,000	9.00	33,000	3069010
	CA*F4860*6A*+TXV	MBE2000*-1	56,500	41,800	15.00	12.50	52,300	41,300	57,000	9.00	33,000	923828
	CA*F4860*6A*	MBR2000*-1	56,500	41,800	14.00	12.00	52,300	41,300	57,000	8.50	33,000	3069011
	CA*F4860*6A*+TXV	MBR2000*-1	56,500	41,800	14.00	12.00	52,300	41,300	57,000	8.50	33,000	924733
	CA*F4860*6A*+TXV	G*V950905D**	56,500	41,800	14.00	12.00	52,300	41,300	57,000	8.50	33,000	924841
	CA*F4860*6A*+TXV	G*V951155D**	56,500	41,800	14.00	12.00	52,300	41,300	57,000	8.50	33,000	1031676
	CA*F4961*6A*	G*V950905D**	56,500	41,800	14.00	12.00	52,300	41,300	57,000	8.50	33,000	3069017
	CA*F4961*6A*	G*V951155D**	56,500	41,800	14.00	12.00	52,300	41,300	57,000	8.50	33,000	3069018
CA*F4961*6A*+EEP		57,000	42,200	14.00	12.00	52,700	41,600	58,000	8.75	39,500	3069014	
CA*F4961*6A*+EEP+TXV		57,000	42,200	14.00	12.00	52,700	41,600	58,000	8.75	39,500	1347229	
CA*F4961*6A*	MBE2000*-1	56,500	41,800	15.00	12.50	52,300	41,300	57,000	9.00	33,000	3069015	
CA*F4961*6A*+TXV	MBE2000*-1	56,500	41,800	15.00	12.50	52,300	41,300	57,000	9.00	33,000	1346781	
CA*F4961*6A*+TXV	MBR2000*-1	56,500	41,800	14.00	12.00	52,300	41,300	57,000	8.50	33,000	3069016	
CA*F4961*6A*+TXV	MBR2000*-1	56,500	41,800	14.00	12.00	52,300	41,300	57,000	8.50	33,000	1347184	
CA*F4961*6A*+TXV	G*V950905D**	56,500	41,800	14.00	12.00	52,300	41,300	57,000	8.50	33,000	1346782	
CA*F4961*6A*+TXV	G*V951155D**	56,500	41,800	14.00	12.00	52,300	41,300	57,000	8.50	33,000	1346783	
CHPF060D4*+TXV	MBR2000*-1	56,500	41,800	15.00	12.50	52,300	41,300	57,000	9.00	33,000	923520	
CHPF060D4*+TXV	G*V950905D**	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.50	33,000	923987	
CHPF060D4*+TXV	G*V951155D**	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.50	33,000	921532	
CHPF4860*6A*	MBE2000*-1	56,500	41,800	15.00	12.50	52,300	41,300	57,000	9.00	33,000	3069020	
CHPF4860*6A*+TXV	MBE2000*-1	56,500	41,800	15.00	12.50	52,300	41,300	57,000	9.00	33,000	1031763	
CHPF4860D6A*	G*V950905D**	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.50	33,000	3069023	
CHPF4860D6A*	G*V951155D**	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.50	33,000	3069024	

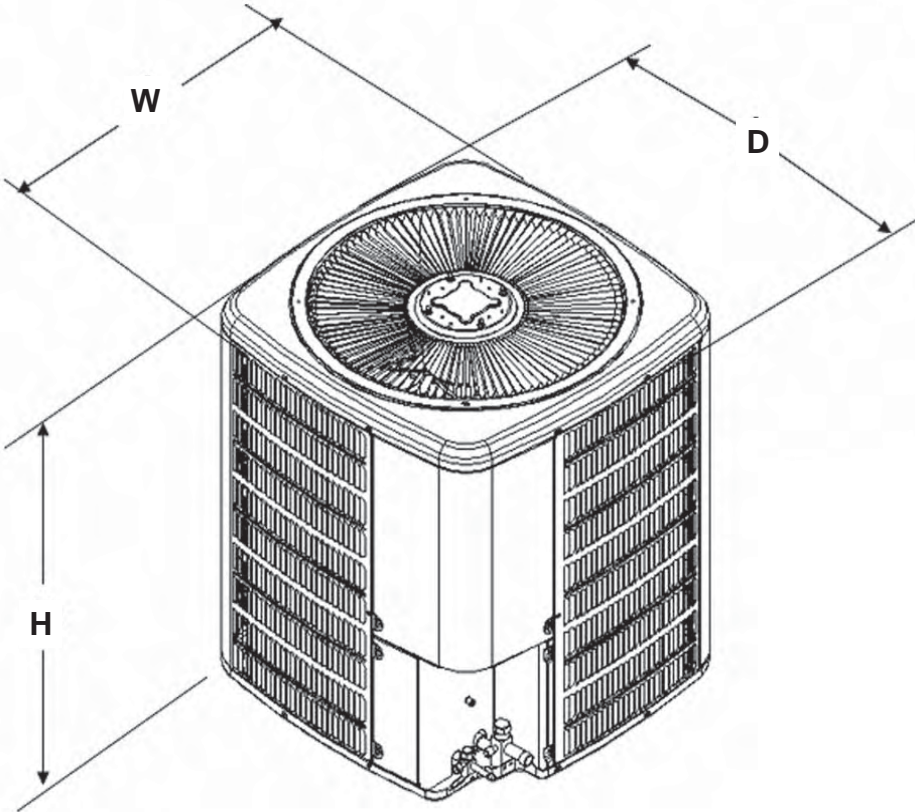
See Notes on Page 30.

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)		TVA Ratings <sup>3</sup>		Heating Capacity (BTU/h)		ARI #		
	Indoor Coil	Furnace/Blower	Total	Sens.	SEER <sup>1</sup>	EER <sup>2</sup>	Total	Sens.		High	HSPF <sup>4</sup>
SSZ14 0601A* (cont.)	CHPF4860D6A*+EEP		57,000	42,200	14.00	12.00	52,700	41,600	58,000	8.75	39,500
	CHPF4860D6A*+EEP+TXV		57,000	42,200	14.00	12.00	52,700	41,600	58,000	8.75	39,500
	CHPF4860D6A*	MBR2000** <sup>-1</sup>	57,000	42,200	14.00	12.00	52,700	41,600	57,000	8.75	38,000
	CHPF4860D6A*+TXV	MBR2000** <sup>-1</sup>	57,000	42,200	14.00	12.00	52,700	41,600	57,000	8.75	38,000
	CHPF4860D6A*+TXV	G*V950905D**	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.50	33,000
	CHPF4860D6A*+TXV	G*V951155D**	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.50	33,000
	CHPF4860D6C*	G*V950905D**	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.50	33,000
	CHPF4860D6C*	G*V951155D**	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.50	33,000
	CHPF4860D6C*+EEP		57,000	42,200	14.00	12.00	52,700	41,600	58,000	8.75	39,500
	CHPF4860D6C*+EEP+TXV		57,000	42,200	14.00	12.00	52,700	41,600	58,000	8.75	39,500
	CHPF4860D6C*	MBE2000** <sup>-1</sup> A*	56,500	41,800	15.00	12.50	52,300	41,300	57,000	9.00	33,000
	CHPF4860D6C*+TXV	MBE2000** <sup>-1</sup> A*	56,500	41,800	15.00	12.50	52,300	41,300	57,000	9.00	33,000
	CHPF4860D6C*	MBR2000** <sup>-1</sup> A*	57,000	42,200	14.00	12.00	52,700	41,600	57,000	8.75	38,000
	CHPF4860D6C*+TXV	MBR2000** <sup>-1</sup> A*	57,000	42,200	14.00	12.00	52,700	41,600	57,000	8.75	38,000
	CHPF4860D6C*+TXV	G*V950905D**	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.50	33,000
	CHPF4860D6C*+TXV	G*V951155D**	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.50	33,000
	CSCF4860N6A*	G*V90905D**	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.50	33,000
	CSCF4860N6A*	G*V951155D**	56,500	41,800	13.50	11.50	52,300	41,300	57,000	8.50	33,000
	CSCF4860N6A*+TXV	G*V90905D**	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.50	33,000
	CSCF4860N6A*+TXV	G*V951155D**	56,500	41,800	13.50	11.50	52,300	41,300	57,000	8.50	33,000
CSCF4860N6C*	G*V90905D**	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.50	33,000	
CSCF4860N6C*	G*V951155D**	56,500	41,800	13.50	11.50	52,300	41,300	57,000	8.50	33,000	
CSCF4860N6C*+TXV	G*V90905D**	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.50	33,000	
CSCF4860N6C*+TXV	G*V951155D**	56,500	41,800	13.50	11.50	52,300	41,300	57,000	8.50	33,000	
CT*F4860*6A*	G*V950905D**	56,500	41,800	14.00	12.00	52,300	41,300	57,000	8.50	33,000	
CT*F4860*6A*	G*V951155D**	56,500	41,800	14.00	12.00	52,300	41,300	57,000	8.50	33,000	
CT*F4860*6A*	MBE2000** <sup>-1</sup>	56,500	41,800	15.00	12.50	52,300	41,300	57,000	9.00	33,000	
CT*F4860*6A*+TXV	MBE2000** <sup>-1</sup>	56,500	41,800	15.00	12.50	52,300	41,300	57,000	9.00	33,000	
CT*F4860*6A*	MBR2000** <sup>-1</sup>	56,500	41,800	14.00	12.00	52,300	41,300	57,000	8.50	33,000	
CT*F4860*6A*+TXV	MBR2000** <sup>-1</sup>	56,500	41,800	14.00	12.00	52,300	41,300	57,000	8.50	33,000	
CT*F4860*6A*+TXV	G*V950905D**	56,500	41,800	14.00	12.00	52,300	41,300	57,000	8.50	33,000	
CT*F4860*6A*+TXV	G*V951155D**	56,500	41,800	14.00	12.00	52,300	41,300	57,000	8.50	33,000	

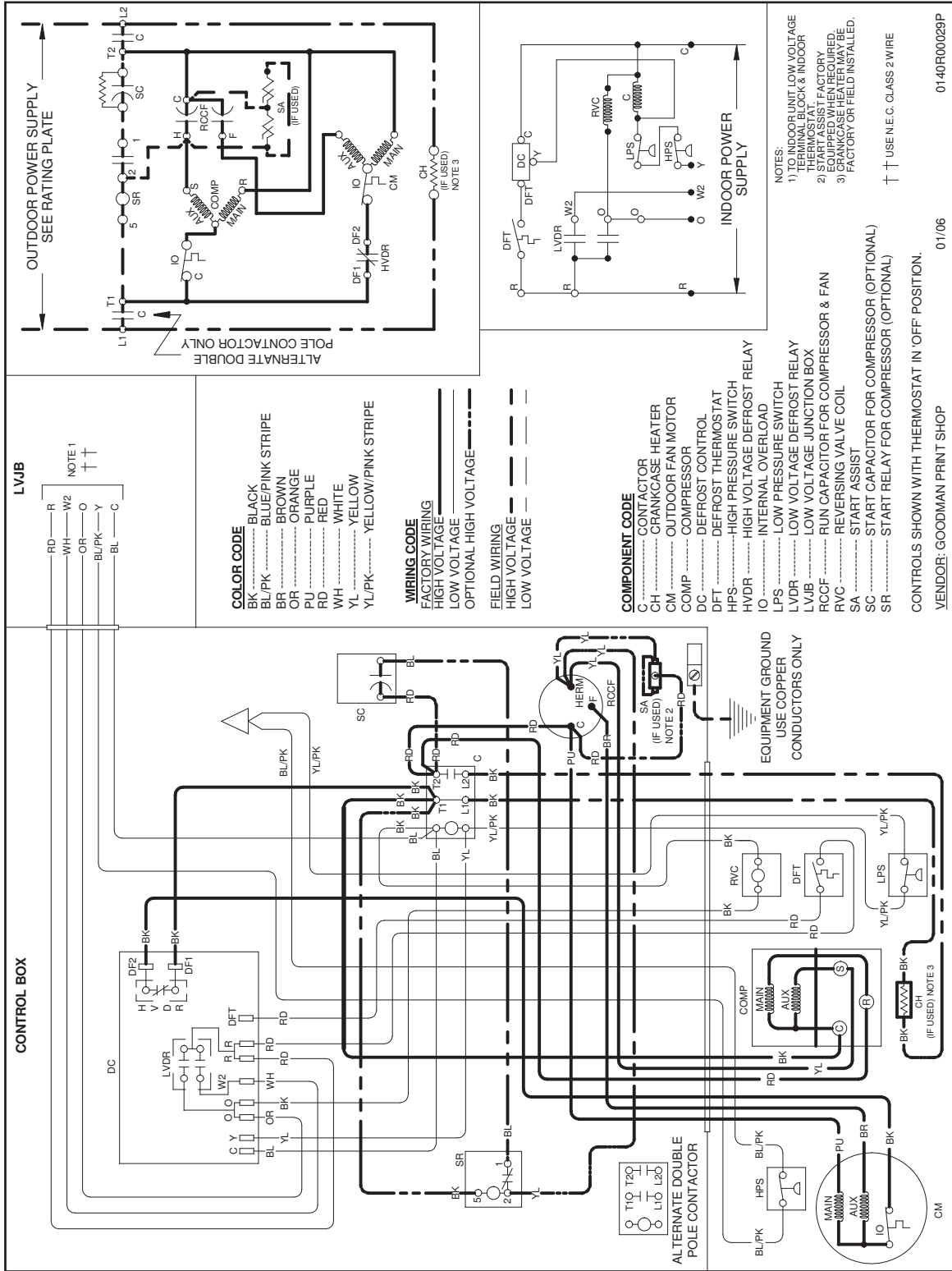
See Notes on Page 30.

DIMENSIONS



Model	Dimensions		
	W"	D"	H"
SSZ140181A	29	29	34¼
SSZ140241A	29	29	38¼
SSZ140301A	29	29	38¼
SSZ140361A	35½	35¼	38¼
SSZ140421A	35½	35½	38¼
SSZ140481A	35½	35½	38¼
SSZ140601A	35½	35½	38¼

# WIRING DIAGRAM



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

**WARNING**

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

