



1½ TO 5 TON

PRODUCT SPECIFICATIONS

SSZ14

14 SEER

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

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

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

Residential



Commercial



The Klimaïre 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
- Contactors with lug connection
- Ground lug connection
- ARI Certified; ETL Certified

Cabinet Features

- Unique Klimaïre 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

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.

SPECIFICATIONS

	SSZ14 0181A	SSZ14 0241A	SSZ14 0301A	SSZ14 0361A	SSZ14 0421A	SSZ14 0481A	SSZ14 0601A
Nominal Capacities							
Cooling (BTU/h)	18,000	24,000	28,000	35,000	40,000	45,000	57,600
Heating (BTU/h)	18,000	24,000	28,000	36,000	42,000	46,600	59,000
Decibels	70	72	72	73	73	74	75
Compressor							
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
Condenser Fan Motor							
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
Refrigeration System							
Refrigerant Line Size¹							
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"
Refrigerant Connection Size							
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
Electrical Data							
Volts / Hz / Phase	208/230-60-1				208/230-60-1		
Minimum Circuit Ampacity ²	11.8	17.5	18.7	22.4	24.0	26.4	34.6
Max. Overcurrent Protection ³	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"
Ship Weight (lbs)	199	207	219	242	242	266	280

¹ Tested and rated in accordance with ARI Standard 210/240

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

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

Notes

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units requires the specified TXV Kit to be installed on the indoor coil. THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT NOT THE INDOOR COIL.

EXPANDED COOLING DATA — SSZ140181A* / CA*F3131*6A* +TXV / MBR800** -1

IDB*		Outdoor Ambient Temperature																																															
		65°F								75°F								85°F								95°F								105°F								115°F							
		Entering Indoor Wet Bulb Temperature																																															
Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																					
70	675	MBh	17.6	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.4	17.0	18.6	-	15.6	16.2	17.7	-	14.4	15.0	16.4	-																							
		S/T	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-																							
		ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-																							
		kW	1.17	1.19	1.23	-	1.25	1.28	1.32	-	1.33	1.36	1.40	-	1.40	1.43	1.47	-	1.45	1.48	1.53	-	1.50	1.53	1.58	-																							
		Amps	4.2	4.3	4.4	-	4.5	4.6	4.8	-	4.9	5.0	5.2	-	5.3	5.4	5.6	-	5.6	5.7	5.9	-	5.9	6.1	6.3	-																							
	600	Hi PR	213	229	242	-	239	257	271	-	271	292	308	-	309	333	351	-	348	374	395	-	384	413	436	-																							
		Lo PR	107	113	124	-	113	120	131	-	117	124	136	-	123	131	143	-	129	137	150	-	133	142	155	-																							
		MBh	17.1	17.7	19.4	-	16.7	17.3	19.0	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.1	15.7	17.2	-	14.0	14.5	15.9	-																							
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-																							
		ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-																							
75	675	kW	1.16	1.18	1.22	-	1.24	1.27	1.31	-	1.32	1.35	1.39	-	1.38	1.41	1.46	-	1.44	1.47	1.52	-	1.49	1.52	1.57	-																							
		Amps	4.2	4.3	4.4	-	4.5	4.6	4.8	-	4.9	5.0	5.2	-	5.2	5.3	5.5	-	5.5	5.7	5.9	-	5.9	6.0	6.2	-																							
		Hi PR	210	227	239	-	236	254	268	-	269	289	305	-	306	329	348	-	344	370	391	-	380	409	432	-																							
		Lo PR	105	112	122	-	111	119	129	-	116	123	134	-	122	129	141	-	127	136	148	-	132	140	153	-																							
		MBh	15.8	16.4	17.9	-	15.4	16.0	17.5	-	15.1	15.6	17.1	-	14.7	15.2	16.7	-	14.0	14.5	15.9	-	12.9	13.4	14.7	-																							
	600	S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.78	0.65	0.45	-																							
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-																							
		kW	1.13	1.15	1.19	-	1.21	1.24	1.28	-	1.29	1.31	1.35	-	1.35	1.38	1.42	-	1.41	1.44	1.48	-	1.45	1.48	1.53	-																							
		Amps	4.1	4.2	4.3	-	4.4	4.5	4.6	-	4.7	4.9	5.0	-	5.1	5.2	5.4	-	5.4	5.5	5.7	-	5.7	5.8	6.0	-																							
		Hi PR	204	220	232	-	229	247	260	-	261	280	296	-	297	319	337	-	334	359	379	-	369	397	419	-																							
Lo PR	102	109	119	-	108	115	126	-	112	119	130	-	118	126	137	-	124	132	144	-	128	136	149	-																									
75	675	MBh	17.9	18.5	20.0	21.5	17.5	18.0	19.5	21.0	17.1	17.6	19.1	20.5	16.7	17.2	18.6	20.0	15.9	16.3	17.7	19.0	14.7	15.1	16.4	17.6																							
		S/T	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.65	0.42	0.96	0.86	0.65	0.42																							
		ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10																							
		kW	1.18	1.20	1.24	1.27	1.26	1.29	1.33	1.37	1.34	1.37	1.41	1.46	1.41	1.44	1.48	1.53	1.46	1.50	1.54	1.59	1.51	1.55	1.60	1.65																							
		Amps	4.2	4.3	4.5	4.6	4.6	4.7	4.8	5.0	5.0	5.1	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.8	6.0	6.2	6.0	6.1	6.3	6.5																							
	600	Hi PR	215	231	244	255	241	259	274	286	274	295	311	325	312	336	355	370	351	378	399	416	388	418	441	460																							
		Lo PR	108	114	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	138	151	161	135	143	156	166																							
		MBh	17.4	17.9	19.4	20.8	17.0	17.5	19.0	20.3	16.6	17.1	18.5	19.9	16.2	16.7	18.1	19.4	15.4	15.8	17.2	18.4	14.3	14.7	15.9	17.1																							
		S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40																							
		ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10																							
525	kW	1.17	1.19	1.23	1.26	1.25	1.28	1.32	1.36	1.33	1.36	1.40	1.44	1.40	1.43	1.47	1.52	1.45	1.48	1.53	1.58	1.50	1.53	1.58	1.64																								
	Amps	4.2	4.3	4.4	4.6	4.5	4.6	4.8	5.0	4.9	5.0	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5																								
	Hi PR	213	229	242	252	239	257	271	283	271	292	308	322	309	333	351	366	348	374	395	412	384	413	437	455																								
	Lo PR	107	113	124	132	113	120	131	139	117	124	136	145	123	131	143	152	129	137	150	159	133	142	155	165																								
	MBh	16.1	16.5	17.9	19.2	15.7	16.2	17.5	18.8	15.3	15.8	17.1	18.3	15.0	15.4	16.7	17.9	14.2	14.6	15.8	17.0	13.2	13.5	14.7	15.7																								
525	S/T	0.77	0.69	0.52	0.34	0.80	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.88	0.79	0.60	0.39																								
	ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	16	11	20	19	15	11																								
	kW	1.14	1.16	1.20	1.24	1.22	1.25	1.29	1.33	1.30	1.32	1.37	1.41	1.36	1.39	1.44	1.48	1.42	1.45	1.49	1.54	1.47	1.50	1.54	1.60																								
	Amps	4.1	4.2	4.3	4.5	4.4	4.5	4.7	4.8	4.8	4.9	5.1	5.2	5.1	5.2	5.4	5.6	5.4	5.6	5.7	6.0	5.7	5.9	6.1	6.3																								
	Hi PR	206	222	234	244	231	249	263	274	263	283	299	312	300	323	341	355	337	363	383	400	373	401	423	442																								
Lo PR	103	110	120	128	109	116	127	135	113	121	132	140	119	127	138	147	125	133	145	155	129	137	150	160																									

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 — SSZ140181A* / CA*F3131*6A* +TXV / MBR800** -1 (CONT.)

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
675	MBh	18.3	18.7	19.9	21.3	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3	17.0	17.4	18.5	19.8	16.1	16.5	17.6	18.8	14.9	15.3	16.3	17.4
	S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.80	0.60	1.00	1.00	0.80	0.60
	ΔT	23	22	19	15	23	22	19	15	24	22	19	15	23	22	19	16	22	22	19	15	20	21	18	14
	kW	1.19	1.21	1.25	1.28	1.27	1.30	1.34	1.38	1.35	1.38	1.42	1.47	1.42	1.45	1.50	1.54	1.48	1.51	1.56	1.61	1.53	1.56	1.61	1.66
	Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.1	5.0	5.1	5.3	5.5	5.3	5.5	5.7	5.9	5.7	5.8	6.0	6.2	6.0	6.2	6.4	6.6
600	Hi PR	217	233	247	257	243	262	277	288	277	298	315	328	315	339	358	374	355	382	403	420	392	422	445	465
	Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	162	136	145	158	168
	MBh	17.7	18.1	19.4	20.7	17.3	17.7	18.9	20.2	16.9	17.3	18.5	19.7	16.5	16.8	18.0	19.2	15.7	16.0	17.1	18.3	14.5	14.8	15.8	16.9
	S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.00	0.94	0.77	0.57
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
80	kW	1.18	1.20	1.24	1.27	1.26	1.29	1.33	1.37	1.34	1.37	1.41	1.46	1.41	1.44	1.48	1.53	1.46	1.50	1.54	1.59	1.51	1.55	1.60	1.65
	Amps	4.2	4.3	4.5	4.6	4.6	4.7	4.8	5.0	5.0	5.1	5.3	5.4	5.3	5.4	5.6	5.8	5.6	5.8	6.0	6.2	6.0	6.1	6.3	6.5
	Hi PR	215	231	244	255	241	259	274	286	274	295	311	325	312	336	355	370	351	378	399	416	388	418	441	460
	Lo PR	108	114	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	138	151	161	135	143	156	166
	MBh	16.4	16.7	17.9	19.1	16.0	16.3	17.4	18.6	15.6	15.9	17.0	18.2	15.2	15.6	16.6	17.8	14.5	14.8	15.8	16.9	13.4	13.7	14.6	15.6
525	S/T	0.84	0.79	0.64	0.48	0.88	0.82	0.67	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
	ΔT	24	23	20	16	24	23	20	16	25	23	20	16	25	24	21	16	24	23	20	16	23	22	19	15
	kW	1.15	1.17	1.21	1.24	1.23	1.26	1.30	1.34	1.31	1.34	1.38	1.42	1.37	1.40	1.45	1.49	1.43	1.46	1.51	1.56	1.48	1.51	1.56	1.61
	Amps	4.1	4.2	4.4	4.5	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.5	5.6	5.8	6.0	5.8	5.9	6.1	6.4
	Hi PR	208	224	237	247	234	252	266	277	266	286	302	315	303	326	344	359	341	367	387	404	376	405	428	446
85	Lo PR	104	111	121	129	110	117	128	136	115	122	133	142	120	128	140	149	126	134	147	156	131	139	152	161
	MBh	18.6	18.9	19.8	21.2	18.1	18.5	19.4	20.7	17.7	18.1	18.9	20.2	17.3	17.6	18.4	19.7	16.4	16.7	17.5	18.7	14.9	15.3	16.3	17.4
	S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.80	0.60
	ΔT	24	24	23	20	25	24	23	20	24	24	23	20	24	24	23	20	22	23	20	16	23	22	19	15
	kW	1.19	1.21	1.25	1.28	1.27	1.30	1.34	1.38	1.35	1.38	1.42	1.47	1.42	1.45	1.50	1.54	1.48	1.51	1.56	1.61	1.53	1.56	1.61	1.66

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

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	MBh	23.5	24.4	26.7	-	23.0	23.8	26.1	-	22.4	23.2	25.5	-	21.9	22.7	24.8	-	20.8	21.5	23.6	-	19.3	20.0	21.9	-
	S/T	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.87	0.72	0.50	-
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-
	kW	1.65	1.68	1.73	-	1.77	1.80	1.86	-	1.87	1.91	1.97	-	1.97	2.01	2.07	-	2.04	2.09	2.15	-	2.11	2.16	2.22	-
	Amps	10.1	10.2	10.4	-	10.5	10.7	10.9	-	11.0	11.2	11.4	-	11.5	11.7	11.9	-	12.0	12.2	12.4	-	12.4	12.6	12.9	-
	Hi PR	222	239	252	-	249	268	283	-	283	305	322	-	323	347	367	-	363	391	412	-	401	432	456	-
	Lo PR	110	117	128	-	116	124	135	-	121	129	140	-	127	135	147	-	133	142	155	-	138	146	160	-
	MBh	22.8	23.7	25.9	-	22.3	23.1	25.3	-	21.8	22.6	24.7	-	21.2	22.0	24.1	-	20.2	20.9	22.9	-	18.7	19.4	21.2	-
	S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.83	0.69	0.48	-
	ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
744	kW	1.64	1.67	1.72	-	1.75	1.79	1.84	-	1.86	1.90	1.95	-	1.95	1.99	2.05	-	2.03	2.07	2.14	-	2.09	2.14	2.21	-
	Amps	10.0	10.1	10.3	-	10.5	10.6	10.8	-	11.0	11.1	11.4	-	11.4	11.6	11.9	-	11.9	12.1	12.3	-	12.3	12.5	12.8	-
	Hi PR	220	236	250	-	247	265	280	-	280	302	319	-	319	344	363	-	359	387	408	-	397	427	451	-
	Lo PR	109	116	127	-	115	122	134	-	120	127	139	-	126	134	146	-	132	140	153	-	136	145	158	-
	MBh	21.1	21.8	23.9	-	20.6	21.3	23.4	-	20.1	20.8	22.8	-	19.6	20.3	22.3	-	18.6	19.3	21.1	-	17.3	17.9	19.6	-
	S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
	kW	1.60	1.63	1.68	-	1.72	1.75	1.80	-	1.82	1.85	1.91	-	1.90	1.94	2.00	-	1.98	2.02	2.08	-	2.04	2.09	2.15	-
	Amps	9.8	10.0	10.2	-	10.3	10.4	10.6	-	10.8	11.0	11.2	-	11.2	11.4	11.7	-	11.7	11.9	12.1	-	12.1	12.3	12.6	-
	Hi PR	213	229	242	-	239	257	272	-	272	293	309	-	310	333	352	-	349	375	396	-	385	414	438	-
Lo PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	153	-	

		Outdoor Ambient Temperature																115°F			
		65°F				75°F				85°F				95°F				105°F			
		Entering Indoor Wet Bulb Temperature																			
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
75	MBh	23.9	24.6	26.7	28.6	23.4	24.1	26.0	27.9	22.8	23.5	25.4	27.3	22.2	22.9	24.8	26.6	21.1	21.8	23.6	25.3
	S/T	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.98	0.87	0.66	0.42
	ΔT	20	18	15	10	20	18	15	10	20	18	15	10	20	19	15	10	20	18	15	10
	kW	1.66	1.70	1.75	1.80	1.78	1.82	1.87	1.93	1.89	1.93	1.99	2.05	1.98	2.02	2.09	2.15	2.06	2.10	2.17	2.24
	Amps	10.1	10.2	10.4	10.7	10.6	10.7	10.9	11.2	11.1	11.3	11.5	11.8	11.6	11.8	12.0	12.3	12.0	12.2	12.5	12.8
	Hi PR	224	241	255	266	252	271	286	298	286	308	325	339	326	351	370	386	367	395	417	435
	Lo PR	111	118	129	138	117	125	136	145	122	130	142	151	128	136	149	159	134	143	156	166
	MBh	23.2	23.9	25.9	27.8	22.7	23.4	25.3	27.1	22.1	22.8	24.7	26.5	21.6	22.2	24.1	25.8	20.5	21.1	22.9	24.5
	S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.41
	ΔT	21	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11
744	kW	1.65	1.68	1.73	1.78	1.77	1.80	1.86	1.92	1.87	1.91	1.97	2.03	1.97	2.01	2.07	2.13	2.04	2.09	2.15	2.22
	Amps	10.1	10.2	10.4	10.6	10.5	10.7	10.9	11.1	11.0	11.2	11.4	11.7	11.5	11.7	11.9	12.2	12.0	12.2	12.4	12.7
	Hi PR	222	239	252	263	249	268	283	295	283	305	322	336	323	347	367	382	363	391	412	430
	Lo PR	110	117	128	136	116	124	135	144	121	129	140	150	127	135	147	157	133	142	155	165
	MBh	21.4	22.1	23.9	25.6	20.9	21.6	23.3	25.0	20.4	21.0	22.8	24.4	19.9	20.5	22.2	23.8	18.9	19.5	21.1	22.7
	S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39
	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11
	kW	1.61	1.64	1.69	1.74	1.73	1.76	1.82	1.87	1.83	1.87	1.92	1.98	1.92	1.96	2.02	2.08	2.00	2.04	2.10	2.17
	Amps	9.9	10.0	10.2	10.4	10.3	10.5	10.7	10.9	10.9	11.0	11.2	11.5	11.3	11.5	11.7	12.0	11.8	11.9	12.2	12.5
	Hi PR	215	232	245	255	242	260	275	286	275	296	312	326	313	337	356	371	352	379	400	417
	Lo PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	152	129	137	150	160

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 — SSZ140241A* / CA*F3636*6A*+TXV / MBR800**-1 (CONT.)

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	24.3	24.9	26.6	28.4	23.8	24.3	26.0	27.7	23.2	23.7	25.3	27.1	22.6	23.1	24.7	26.4	21.5	22.0	23.5	25.1	19.9	20.4	21.8	23.3
	S/T	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.62
	ΔT	22	21	18	15	23	21	19	15	22	21	19	15	22	21	19	15	21	21	18	15	19	20	17	14
	kW	1.67	1.71	1.76	1.81	1.80	1.83	1.89	1.95	1.90	1.94	2.00	2.06	2.00	2.04	2.10	2.17	2.08	2.12	2.19	2.26	2.15	2.19	2.26	2.33
	Amps	10.2	10.3	10.5	10.7	10.6	10.8	11.0	11.2	11.2	11.3	11.6	11.8	11.6	11.8	12.1	12.4	12.1	12.3	12.6	12.9	12.6	12.8	13.1	13.4
	Hi PR	226	244	257	268	254	273	289	301	289	311	328	343	329	354	374	390	370	399	421	439	409	440	465	485
	Lo PR	112	119	130	139	119	126	138	147	123	131	143	153	130	138	150	160	136	144	158	168	140	149	163	174
	MBh	23.6	24.1	25.8	27.6	23.1	23.6	25.2	26.9	22.5	23.0	24.6	26.3	22.0	22.5	24.0	25.7	20.9	21.3	22.8	24.4	19.3	19.8	21.1	22.6
	S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.79	0.59
	ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	21	18	14
850	kW	1.66	1.70	1.75	1.80	1.78	1.82	1.87	1.93	1.89	1.93	1.99	2.05	1.98	2.02	2.09	2.15	2.06	2.10	2.17	2.24	2.13	2.17	2.24	2.32
	Amps	10.1	10.2	10.4	10.7	10.6	10.7	10.9	11.2	11.1	11.3	11.5	11.8	11.6	11.8	12.0	12.3	12.0	12.2	12.5	12.8	12.5	12.7	13.0	13.3
	Hi PR	224	241	255	266	252	271	286	298	286	308	325	339	326	351	370	386	367	395	417	435	405	436	460	480
	Lo PR	111	118	129	138	117	125	136	145	122	130	142	151	128	136	149	159	134	143	156	166	139	148	161	172
	MBh	21.8	22.3	23.8	25.5	21.3	21.8	23.3	24.9	20.8	21.3	22.7	24.3	20.3	20.7	22.2	23.7	19.3	19.7	21.0	22.5	17.9	18.2	19.5	20.8
	S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57
	ΔT	23	22	19	16	24	23	20	16	24	23	20	16	24	23	20	16	23	22	20	16	22	21	18	15
	kW	1.63	1.66	1.71	1.76	1.74	1.78	1.83	1.89	1.84	1.88	1.94	2.00	1.93	1.97	2.04	2.10	2.01	2.05	2.12	2.19	2.08	2.12	2.19	2.26
	Amps	9.9	10.1	10.3	10.5	10.4	10.5	10.7	11.0	10.9	11.1	11.3	11.6	11.4	11.5	11.8	12.1	11.8	12.0	12.3	12.6	12.3	12.5	12.7	13.1
	Hi PR	217	234	247	258	244	263	277	289	278	299	315	329	316	340	359	375	356	383	404	422	393	423	447	466
	Lo PR	108	115	125	133	114	121	132	141	118	126	138	146	124	132	144	154	130	139	151	161	135	143	157	167

85	MBh	24.8	25.2	26.4	28.2	24.2	24.7	25.8	27.6	23.6	24.1	25.2	26.9	23.0	23.5	24.6	26.2	21.9	22.3	23.4	24.9	20.3	20.7	21.6	23.1
	S/T	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80
	ΔT	23	23	22	19	23	23	22	19	23	23	22	19	22	23	22	19	21	21	22	19	19	20	20	18
	kW	1.69	1.72	1.77	1.83	1.81	1.85	1.90	1.96	1.92	1.96	2.02	2.08	2.01	2.05	2.12	2.19	2.09	2.14	2.21	2.28	2.16	2.21	2.28	2.35
	Amps	10.2	10.3	10.5	10.8	10.7	10.8	11.1	11.3	11.2	11.4	11.6	11.9	11.7	11.9	12.1	12.4	12.2	12.4	12.6	13.0	12.7	12.9	13.1	13.5
	Hi PR	229	246	260	271	257	276	292	304	292	314	332	346	332	358	378	394	374	402	425	443	413	445	470	490
	Lo PR	113	121	132	140	120	127	139	148	125	132	145	154	131	139	152	162	137	146	159	170	142	151	165	175
	MBh	24.0	24.5	25.7	27.4	23.5	23.9	25.1	26.8	22.9	23.4	24.5	26.1	22.4	22.8	23.9	25.5	21.2	21.7	22.7	24.2	19.7	20.1	21.0	22.4
	S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
	ΔT	24	24	23	20	25	24	23	20	25	24	23	20	24	25	23	20	24	25	23	20	21	22	21	18
850	kW	1.67	1.71	1.76	1.81	1.80	1.83	1.89	1.95	1.90	1.94	2.00	2.06	2.00	2.04	2.10	2.17	2.08	2.12	2.19	2.26	2.15	2.19	2.26	2.33
	Amps	10.2	10.3	10.5	10.7	10.6	10.8	11.0	11.2	11.2	11.3	11.6	11.8	11.6	11.8	12.1	12.4	12.1	12.3	12.6	12.9	12.6	12.8	13.1	13.4
	Hi PR	226	244	257	268	254	273	289	301	289	311	328	343	329	354	374	390	370	399	421	439	409	440	465	485
	Lo PR	112	119	130	139	119	126	138	147	123	131	143	153	130	138	150	160	136	144	158	168	140	149	163	174
	MBh	22.2	22.6	23.7	25.3	21.7	22.1	23.1	24.7	21.2	21.6	22.6	24.1	20.6	21.0	22.0	23.5	19.6	20.0	20.9	22.3	18.2	18.5	19.4	20.7
	S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.91	0.73
	ΔT	24	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	24	25	23	20	22	23	22	19
	kW	1.64	1.67	1.72	1.77	1.75	1.79	1.84	1.90	1.86	1.90	1.95	2.02	1.95	1.99	2.05	2.12	2.03	2.07	2.13	2.20	2.09	2.14	2.21	2.28
	Amps	10.0	10.1	10.3	10.5	10.5	10.6	10.8	11.0	11.0	11.1	11.4	11.6	11.4	11.6	11.9	12.1	11.9	12.1	12.3	12.6	12.3	12.5	12.8	13.1
	Hi PR	220	236	250	260	246	265	280	292	280	302	319	332	319	344	363	378	359	387	408	426	397	427	451	470
	Lo PR	109	116	127	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168

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 — SSZ140301A* / CA*F3642*6A*+TXV / MBR1600**~1

IDB*		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		Entering Indoor Wet Bulb Temperature																							
Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
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	-
	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	-
	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	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
70	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	-
	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	-
	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	-	

75	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
	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
	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
	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
919	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
	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
	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
	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*		Outdoor Ambient Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		65°F							75°F							85°F							95°F							105°F							115°F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Entering Indoor Wet Bulb Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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	1.00	0.92	0.75	0.56	1.00	1.00	0.80	0.59	1.00	1.00	0.85	0.64	1.00	1.00	0.86	0.64																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	S/T	23	21	19	15	22	22	19	15	22	22	19	15	21	22	19	15	20	21	19	15	19	19	17	14																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	ΔT	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	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
80	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
919	S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.75	0.56	1.03	0.96	0.78	0.59	1.04	0.97	0.79	0.59																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

EXPANDED COOLING DATA — SSZ140361A* / CA*F4860*6A*+TXV / MBR1600**~1

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	1181	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	-			
		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	-			
		ΔT	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-			
		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	-			
		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	-			
	1050	Hi PR	218	235	248	-	245	264	278	-	279	300	317	-	317	342	361	-	357	384	406	-			
		Lo PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	148	-			
		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	-			
		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	-			
		ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	19	16	12	-			
919	1050	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	-			
		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	-			
		Hi PR	216	233	246	-	243	261	276	-	276	297	314	-	314	338	357	-	354	380	402	-			
		Lo PR	104	111	121	-	110	117	128	-	114	122	133	-	120	128	140	-	126	134	146	-			
		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	-			
	919	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	-			
		ΔT	20	18	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-			
		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	-			
		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	-			
		Hi PR	210	226	238	-	235	253	267	-	268	288	304	-	305	328	346	-	343	369	390	-			
Lo PR	101	107	117	-	107	114	124	-	111	118	129	-	117	124	135	-	122	130	142	-					

1181	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
	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
	ΔT	22	20	17	11	22	21	17	12	22	21	17	12	23	21	17	12	22	20	17	12
	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
	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
	Hi PR	221	237	251	261	248	266	281	293	282	303	320	334	321	345	364	380	361	388	410	428
	Lo PR	106	113	123	131	112	119	130	139	117	124	136	144	123	130	142	152	128	137	149	159
	MBh	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	32.1	34.7	37.2	29.6	30.5	33.0	35.4
	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
	ΔT	23	21	17	12	23	21	18	12	23	21	18	12	23	22	18	12	23	21	17	12
75	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
	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
	Hi PR	218	235	248	259	245	264	279	290	279	300	317	330	317	342	361	376	357	384	406	423
	Lo PR	105	112	122	130	111	118	129	137	116	123	134	143	121	129	141	150	127	135	148	157
	MBh	30.9	31.8	34.4	37.0	30.2	31.1	33.6	36.1	29.5	30.3	32.8	35.2	28.7	29.6	32.0	34.4	27.3	28.1	30.4	32.7
	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
	ΔT	23	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12
	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
	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
	Hi PR	212	228	241	251	238	256	270	282	270	291	307	320	308	331	350	365	346	373	394	411
	Lo PR	102	109	119	126	108	115	125	133	112	119	130	139	118	125	137	146	123	131	143	153

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 — SSZ140361A* / CA*F4860*6A*+TXV / MBR1600**-1 (CONT.)

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	35.09	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
	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	34.6	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	0.72	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	22	17	26	25	22	17	24	23	20	16
919	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	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	12.2	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	31.4	32.1	34.3	36.7	30.7	31.4	33.5	35.8	30.0	30.6	32.7	35.0	29.3	29.9	31.9	34.1	27.8	28.4	30.3	32.4	25.7	26.3	28.1	30.0
	S/T	0.83	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	0.69	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	22	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	2.89	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	11.1	11.5	11.2	11.5	11.8	12.2	11.8	12.1	12.5	13.0
	Hi PR	214	230	243	254	240	258	273	285	273	294	310	324	311	335	353	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	138	147	125	133	145	154	129	137	150	159

85	MBh	35.71	36.40	38.12	40.67	34.88	35.55	37.23	39.72	34.04	34.70	36.35	38.78	33.21	33.86	35.46	37.83	31.55	32.16	33.69	35.94	29.23	29.79	31.20	33.29
	S/T	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	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
	ΔT	26	26	24	21	27	26	25	21	26	26	25	21	26	26	25	22	25	25	25	21	23	23	23	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	3.01	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	11.6	12.1	11.7	12.0	12.4	12.8	12.4	12.7	13.1	13.6
	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	108	115	126	134	115	122	133	142	119	127	138	147	125	133	145	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	34.4	36.7	30.6	31.2	32.7	34.9	28.4	28.9	30.3	32.3
	S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	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	26	22	27	27	26	22	25	25	24	21
919	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
	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	32.0	32.6	34.2	36.4	31.3	31.9	33.4	35.6	30.5	31.1	32.6	34.7	29.8	30.3	31.8	33.9	28.3	28.8	30.2	32.2	26.2	26.7	28.0	29.8
	S/T	0.87	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	0.83	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	26	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	2.92	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	11.2	11.6	11.3	11.6	11.9	12.4	11.9	12.2	12.6	13.1
	Hi PR	216	233	246	256	243	261	276	287	276	297	313	327	314	338	357	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	139	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*		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		Entering Indoor Wet Bulb Temperature																							
Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	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	-
	S/T	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	-	0.89	0.74	0.51	-
	ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
	kW	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	-
	Amps	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	-
	Hi PR	218	234	247	-	244	263	277	-	278	299	315	-	316	340	359	-	356	383	404	-	393	423	447	-
	Lo PR	107	114	125	-	113	121	132	-	118	125	137	-	124	132	144	-	130	138	151	-	134	143	156	-
	MBh	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	-
	S/T	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	-
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
1400	kW	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	-
	Amps	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	-
	Hi PR	215	232	245	-	242	260	275	-	275	296	312	-	313	337	356	-	352	379	400	-	389	419	442	-
	Lo PR	106	113	123	-	112	120	130	-	117	124	136	-	123	130	142	-	129	137	149	-	133	141	154	-
	MBh	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	-
	S/T	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	-
1225	ΔT	19	16	12	-	19	16	12	-	19	16	13	-	19	17	13	-	19	16	12	-	18	15	12	-
	kW	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	-
	Amps	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	-
	Hi PR	209	225	237	-	234	252	266	-	267	287	303	-	304	327	345	-	342	368	388	-	377	406	429	-
	Lo PR	103	110	120	-	109	116	127	-	113	120	132	-	119	127	138	-	125	133	145	-	129	137	150	-
	75	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
S/T		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
ΔT		20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
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	3.47	3.58	3.41	3.48	3.59	3.70
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	236	250	260	247	265	280	292	280	302	319	332	319	344	363	379	359	387	408	426	397	427	451	471
Lo PR		108	115	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168
MBh		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
S/T		0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42
ΔT		21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	18	15	10
1400	kW	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
	Amps	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
	Hi PR	218	234	247	258	244	263	277	289	278	299	316	329	316	340	359	375	356	383	404	422	393	423	447	466
	Lo PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	161	134	143	156	166
	MBh	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
	S/T	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
1225	ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	16	11	20	19	15	11
	kW	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
	Amps	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
	Hi PR	211	227	240	250	237	255	269	281	269	290	306	319	307	330	349	364	345	371	392	409	381	410	433	452
	Lo PR	104	111	121	129	110	117	128	136	114	122	133	142	120	128	140	149	126	134	146	156	130	139	151	161

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.)

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
1575	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	23	22	19	15	22	23	19	16	21	21	19	15	19	20	18	14
	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
1400	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	24	23	20	16	21	21	19	15
1225	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
1225	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
	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
1225	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

85	1575	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
		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
	1400	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
	1225	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	
	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

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	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	-
1550	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	12	21	19	15	11
1550	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.)

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	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
	S/T	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.83	0.62
	ΔT	23	22	19	16	24	23	20	16	23	23	20	16	23	23	20	16	22	22	20	16	20	21	18	15
	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
	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
	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
	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
	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
	S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	0.99	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.79	0.59
	ΔT	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	24	23	20	16	22	22	19	15
1550	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	10.1	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	332	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	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
	S/T	0.87	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.94	0.77	0.57
	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	16
	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
	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
	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
	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

85	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
	S/T	1.00	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.99	0.80	1.00	1.00	1.00	0.81
	ΔT	25	25	23	20	24	25	23	20	24	24	24	20	23	24	24	20	22	23	23	20	20	21	22	19
	kW	3.05	3.11	3.20	3.30	3.27	3.33	3.43	3.54	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
	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
	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
	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
	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
	S/T	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	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77
	ΔT	26	26	24	21	26	26	24	21	26	26	24	21	25	26	25	21	24	25	24	21	22	23	23	20
1550	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
	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
	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
	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
	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
	S/T	0.92	0.88	0.80	0.65	0.95	0.92	0.83	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74
	ΔT	26	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	25	26	25	21	24	24	23	20
	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
	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
	Hi PR	215	231	244	254	241	259	274	286	274	295	311	325	312	336	355	370	351	378	399	416	388	417	441	460
	Lo PR	105	111	122	130	111	118	129	137	115	122	134	142	121	129	140	150	127	135	147	157	131	139	152	162

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

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	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	-
	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	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	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	-
	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	-
	Hi PR	219	236	249	-	246	264	279	-	279	301	318	-	318	343	362	-	358	385	407	-	396	426	450	-
	Lo PR	103	110	120	-	109	116	126	-	113	120	131	-	119	126	138	-	125	132	145	-	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	-
	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	-
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	13	-	18	15	12	-
1850	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	-
	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	-
	Hi PR	217	233	246	-	243	262	276	-	277	298	314	-	315	339	358	-	355	382	403	-	392	422	445	-
	Lo PR	102	108	118	-	108	115	125	-	112	119	130	-	118	125	137	-	123	131	143	-	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	-
	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-
	ΔT	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	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	-
	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	-
	Hi PR	210	226	239	-	236	254	268	-	268	289	305	-	306	329	347	-	344	370	391	-	380	409	432	-
	Lo PR	99	105	115	-	105	111	121	-	109	116	126	-	114	121	133	-	120	127	139	-	124	132	144	-

75	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	53.9	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	0.83	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	20	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	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
	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	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	52.4	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	0.79	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	21	17	12	22	20	17	11	21	19	16	11
1850	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	4.48	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	11.5	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	343	362	377	358	385	407	425	396	426	450	469
	Lo PR	103	110	120	127	109	116	126	135	113	120	131	140	119	126	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	48.3	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	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.89	0.80	0.60	0.39
	ΔT	22	20	17	12	23	21	17	12	23	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11
	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	4.36	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	11.0	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	332	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	123	134	143	121	129	140	149	125	133	145	155

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 — SSZ140601A* / CA*F4860*6A*+TXV / MBE2000**-1 (CONT.)

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
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	22	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
1850	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	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
1619	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
	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
80	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
	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
85	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
	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
2081	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	23	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
1619	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
	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	26	25	27	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
85	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

2081	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
	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
	ΔT	26	26	24	21	26	26	25	21	26	26	25	21	26	26	25	21	25	25	24	21	23	23	23	20
1850	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
	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
1619	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

PRODUCT SPECIFICATIONS

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	18.0	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	1.45	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	24.0	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	1.94	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	29.0	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	2.25	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	34.6	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	2.84	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	41.0	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	3.17	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	46.0	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	3.71	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

PERFORMANCE RATINGS

Outdoor Unit	Indoor Units		Furnace	Cooling Capacity (BTU/h)			TVA Ratings ³		Heating Capacity (BTU/h)		ARI #
	Coil & Blower Units			Total	Sens.	SEER ¹	Total	Sens.	High	Low	
SSZ14 0181A*	AEPF183016A*+TXV			19,000	13,900	15.00	17,600	13,700	18,000	10,400	1044179
	AEPF183016B*+TXV			19,000	13,900	15.00	17,600	13,700	18,000	10,400	1277858
	AEPF183016C*+TXV			19,000	13,900	15.00	17,600	13,700	18,000	10,400	1492621
	AR*F193116B*+TXV			19,000	13,900	14.50	17,600	13,700	18,000	10,200	1492622
	ARPF193116A*+TXV			19,000	13,900	14.50	17,600	13,700	18,000	10,200	1038366
	ARUF193116A*+TXV			19,000	13,900	14.50	17,600	13,700	18,000	10,000	1032058
	ASPF183016A*+TXV			19,000	13,900	15.00	17,600	13,700	18,000	10,400	1288545
	ASPF183016B*+TXV			19,000	13,900	15.00	17,600	13,700	18,000	10,400	1492623
	AT*F193116A*+TXV			19,000	13,900	14.50	17,600	13,700	18,000	10,200	1483553
	CA*F036*4*+MBE1200**+1+TXV			18,000	13,100	15.00	16,700	13,000	18,000	10,200	924364
	CA*F036*4*+MBR0800**+1+TXV			18,000	13,100	14.00	16,700	13,000	18,000	10,200	1031677
	CA*F036*4*+TXV		G*V80704B**	18,000	13,100	15.00	16,700	13,000	18,000	10,200	924330
	CA*F036*4*+TXV		G*V950453B**	18,000	13,100	15.00	16,700	13,000	18,000	10,200	923530
	CA*F3131*6A*+EERP+TXV			19,000	13,900	14.00	17,600	13,700	18,000	10,400	1038376
	CA*F3131*6A*+MBE1200**+1+TXV			18,000	13,100	15.00	16,700	13,000	18,000	10,200	922696
	CA*F3131*6A*+MBR0800**+1+TXV			18,000	13,100	14.00	16,700	13,000	18,000	10,200	922564
	CA*F3131*6A*+TXV		G*E80704B**	18,000	13,100	15.00	16,700	13,000	18,000	10,200	1273335
	CA*F3131*6A*+TXV		G*V80704B**	18,000	13,100	15.00	16,700	13,000	18,000	10,200	921345
	CA*F3131*6A*+TXV		G*V950453B**	18,000	13,100	15.00	16,700	13,000	18,000	10,200	921384
	CA*F3131*6B*+EERP+TXV			19,000	13,900	14.00	17,600	13,700	18,000	10,400	1346741
	CA*F3131*6B*+MBE1200**+1+TXV			18,000	13,100	15.00	16,700	13,000	18,000	10,200	1346742
	CA*F3131*6B*+MBR0800**+1+TXV			18,000	13,100	14.00	16,700	13,000	18,000	10,200	1346743
	CA*F3131*6B*+TXV		G*E80704B**	18,000	13,100	15.00	16,700	13,000	18,000	10,200	1346744
	CA*F3131*6B*+TXV		G*V80704B**	18,000	13,100	15.00	16,700	13,000	18,000	10,200	1346745
	CA*F3131*6B*+TXV		G*V950453B**	18,000	13,100	15.00	16,700	13,000	18,000	10,200	1346746
	CA*F3131*6C*+EERP+TXV			19,000	13,900	14.00	17,600	13,700	18,000	10,400	1401051
	CA*F3131*6C*+MBE1200**+1+TXV			18,000	13,100	15.00	16,700	13,000	18,000	10,200	1386244
	CA*F3131*6C*+MBR0800**+1+TXV			18,000	13,100	14.00	16,700	13,000	18,000	10,200	1386246
	CA*F3131*6C*+TXV		G*E80704B**	18,000	13,100	15.00	16,700	13,000	18,000	10,200	1401056
	CA*F3131*6C*+TXV		G*V80704B**	18,000	13,100	15.00	16,700	13,000	18,000	10,200	1401057
	CA*F3131*6C*+TXV		G*V950453B**	18,000	13,100	15.00	16,700	13,000	18,000	10,200	1401058
	CHPF036B4*+MBR0800**+1+TXV			18,000	13,100	14.00	16,700	13,000	18,000	10,200	1032311
	CHPF036B4*+TXV		G*V80704B**	18,000	13,100	15.00	16,700	13,000	18,000	10,200	923192
	CHPF036B4*+TXV		G*V950453B**	18,000	13,100	15.00	16,700	13,000	18,000	10,200	924123
	CHPF2430B6A*+EERP+TXV			19,000	13,900	14.00	17,600	13,700	18,000	10,400	1346405

See Notes on Page 22.

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings ³		Heating Capacity (BTU/h)			ARI #
	Coil & Blower Units	Furnace	Total	Sens.	SEER ¹	EER ²	Total	Sens.	High	HSPF ⁴	Low	
SSZ14 0181A* (cont.)	CHPF2430B6A*+MBR0800**-1+TXV	G*E80704B**	18,000	13,100	14.00	12.00	16,700	13,000	18,000	8.10	10,200	1031678
	CHPF2430B6A*+TXV	G*E80704B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	8.10	10,200	1273336
	CHPF2430B6A*+TXV	G*V80704B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	8.10	10,200	923175
	CHPF2430B6A*+TXV	G*V950453B**	18,000	13,100	15.00	12.50	16,700	13,000	18,000	8.10	10,200	923720
	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	
SSZ14 0241A*	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*+MBE1200**-1+TXV		18,000	13,100	15.00	12.50	16,700	13,000	18,000	8.10	10,200	1450086
	CT*F3131*6A*+MBR0800**-1+TXV		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
	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*+MBE1200**-1+TXV		24,000	18,000	15.00	12.50	22,200	17,800	24,000	8.30	14,500	923423	
CA*F048*4*+MBR0800**-1+TXV		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	

See Notes on Page 22.

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Furnace	Cooling Capacity (BTU/h)			TVA Ratings ³			Heating Capacity (BTU/h)		ARI #
	Coil & Blower Units			Total	Sens.	SEER ¹	EER ²	Total	Sens.	High	Low	
SSZ14 0241A* (cont.)	CA*F3636*6A*+MBE1200**-1+TXV			24,000	18,000	15.00	12.50	22,200	17,800	24,000	14,500	923868
	CA*F3636*6A*+MBE1600**-1+TXV			24,400	18,300	15.00	13.00	22,600	18,100	22,000	12,000	1293996
	CA*F3636*6A*+MBR0800**-1+TXV			24,000	18,000	14.00	12.00	22,200	17,800	24,000	14,500	924184
	CA*F3636*6A*+TXV		G*E80704B**	23,600	17,700	15.00	12.50	21,800	17,400	23,000	14,500	1273338
	CA*F3636*6A*+TXV		G*V80704B**	23,600	17,700	14.50	12.20	21,800	17,400	23,000	14,500	922648
	CA*F3636*6A*+TXV		G*V950453B**	23,600	17,700	14.50	12.20	21,800	17,400	23,600	14,500	1031675
	CA*F3636*6B*+EEP+TXV			24,000	18,000	14.00	12.00	22,200	17,800	24,400	14,000	1346747
	CA*F3636*6B*+MBE1200**-1+TXV			24,000	18,000	15.00	12.50	22,200	17,800	24,000	14,500	1346748
	CA*F3636*6B*+MBE1600**-1+TXV			24,400	18,300	15.00	13.00	22,600	18,100	22,000	12,000	1346749
	CA*F3636*6B*+MBR0800**-1+TXV			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*+MBE1200**-1+TXV			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*+MBR0800**-1+TXV			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*+EEP+TXV			24,000	18,000	14.00	12.00	22,200	17,800	24,400	14,000	1330361
	CHPF3636B6B*+MBE1200**-1A*+TXV			24,000	18,000	14.00	12.00	22,200	17,800	24,000	14,500	1330425
	CHPF3636B6B*+TXV		G*E80704B**	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

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

³ TVA Rating: BTU/h @ 75°F/ 63°F - 95°F

² Energy Efficiency Ratio @ 80°F/ 67°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 specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Klimate Gas Furnace contains the EEP cooling time delay

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings ³		Heating Capacity (BTU/h)		ARI #
	Coil & Blower Units	Furnace	Total	Sens.	SEER ¹	EER ²	Total	Sens.	High	Low	
SSZ14 0241A* (cont.)	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**+MBE1200**-1+TXV		24,000	18,000	15.00	12.50	22,200	17,800	24,000	14,500	1450091
	CT*F3636*6A**+MBE1600**-1+TXV		24,400	18,300	15.00	13.00	22,600	18,100	22,000	12,000	1450092
	CT*F3636*6A**+MBR0800**-1+TXV		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
	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
SSZ14 0301A*	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
	ASPF303616B*+TXV		30,000	23,400	15.00	13.00	27,800	23,400	28,000	18,000	1443989
	AT*F193116A*+TXV		28,800	22,500	14.00	12.00	26,600	22,300	28,000	18,000	1483555
	AT*F303016A*+TXV		27,000	21,100	13.50	11.00	25,000	21,000	23,000	18,000	1483556
	CA*F057*4**+MBE1600**-1+TXV		28,800	22,500	15.00	12.50	26,600	22,300	29,000	18,000	924898
	CA*F057*4**+MBR1600**-1+TXV		28,800	22,500	14.00	12.00	26,600	22,300	29,000	18,000	922238
	CA*F057*4**+TXV	G*V80905C**	28,800	22,500	14.50	12.20	26,600	22,300	29,000	18,000	924695
	CA*F057*4**+TXV	G*V81155C**	28,800	22,500	14.50	12.20	26,600	22,300	29,000	18,000	923736
	CA*F3636*6A**+EEP+TXV		28,800	22,500	14.00	12.00	26,600	22,300	28,000	18,000	1038378
	CA*F3636*6A**+MBE1200**-1+TXV		28,800	22,500	15.00	13.00	26,600	22,300	28,000	18,000	1032062
	CA*F3636*6A**+TXV	G*V950453B**	28,800	22,500	15.00	12.00	26,600	22,300	28,000	18,000	1032061
	CA*F3636*6A**+TXV	G*V950704C**	28,800	22,500	15.00	12.00	26,600	22,300	28,000	18,000	1032060
	CA*F3636*6B**+EEP+TXV		28,800	22,500	14.00	12.00	26,600	22,300	28,000	18,000	1346753
	CA*F3636*6B**+MBE1200**-1+TXV		28,800	22,500	15.00	13.00	26,600	22,300	28,000	18,000	1346754
	CA*F3636*6B**+TXV	G*V950453B**	28,800	22,500	15.00	12.00	26,600	22,300	28,000	18,000	1346755
	CA*F3636*6B**+TXV	G*V950704C**	28,800	22,500	15.00	12.00	26,600	22,300	28,000	18,000	1346756
	CA*F3642*6A**+EEP+TXV		28,400	22,200	14.00	12.00	26,300	22,100	28,800	18,000	1346407
	CA*F3642*6A**+MBE1600**-1+TXV		28,800	22,500	15.00	12.50	26,600	22,300	29,000	18,000	923768
	CA*F3642*6A**+MBR1600**-1+TXV		28,800	22,500	14.00	12.00	26,600	22,300	29,000	18,000	923472

PRODUCT SPECIFICATIONS

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)		TVA Ratings ³		Heating Capacity (BTU/h)		ARI #
	Coil & Blower Units	Furnace	Total	Sens.	SEER ¹	EER ²	Total	Sens.	
SSZ14 0301A* (cont.)	CA*F3642*6A*+TXV	G*E80905C**	28,800	22,500	14.50	12.20	26,600	22,300	1273354
	CA*F3642*6A*+TXV	G*E81155C**	28,800	22,500	14.50	12.20	26,600	22,300	1273368
	CA*F3642*6A*+TXV	G*V80905C**	28,800	22,500	14.50	12.20	26,600	22,300	924727
	CA*F3642*6A*+TXV	G*V81155C**	28,800	22,500	14.50	12.20	26,600	22,300	924009
	CA*F3642*6A*+TXV	G*V950704C**	28,800	22,500	14.50	12.00	26,600	22,300	1044502
	CA*F3743*6A*+EEP+TXV		28,400	22,200	14.00	12.00	26,300	22,100	1401104
	CA*F3743*6A*+MBE1600**-1+TXV		28,800	22,500	15.00	12.50	26,600	22,300	1346757
	CA*F3743*6A*+MBR1600**-1+TXV		28,800	22,500	14.00	12.00	26,600	22,300	1346758
	CA*F3743*6A*+TXV	G*E80905C**	28,800	22,500	14.50	12.20	26,600	22,300	1346759
	CA*F3743*6A*+TXV	G*E81155C**	28,800	22,500	14.50	12.20	26,600	22,300	1346760
	CA*F3743*6A*+TXV	G*V80905C**	28,800	22,500	14.50	12.20	26,600	22,300	1346761
	CA*F3743*6A*+TXV	G*V81155C**	28,800	22,500	14.50	12.20	26,600	22,300	1346762
	CA*F3743*6A*+TXV	G*V950704C**	28,800	22,500	14.50	12.00	26,600	22,300	1346763
	CHPF048*4*+TXV	G*V80905C**	28,800	22,500	14.50	12.20	26,600	22,300	924797
	CHPF048*4*+TXV	G*V81155C**	28,800	22,500	14.50	12.20	26,600	22,300	923556
	CHPF048*4*+TXV	G*V950704C**	28,800	22,500	14.50	12.20	26,600	22,300	924619
	CHPF048D4*+MBE1600**-1+TXV		28,800	22,500	15.00	12.50	26,600	22,300	1032309
	CHPF048D4*+MBR1600**-1+TXV		28,800	22,500	14.00	12.00	26,600	22,300	1032300
	CHPF3642*6A*+TXV	G*E80905C**	28,800	22,500	14.50	12.20	26,600	22,300	1273355
	CHPF3642*6A*+TXV	G*E81155C**	28,800	22,500	14.50	12.20	26,600	22,300	1273369
	CHPF3642*6A*+TXV	G*V80905C**	28,800	22,500	14.50	12.20	26,600	22,300	924172
SSZ14 0301A* (cont.)	CHPF3642*6A*+TXV	G*V81155C**	28,800	22,500	14.50	12.20	26,600	22,300	921853
	CHPF3642*6A*+TXV	G*V950704C**	28,800	22,500	14.50	12.20	26,600	22,300	924206
	CHPF3642*6A*+EEP+TXV		28,800	22,500	14.00	12.00	26,600	22,300	1044496
	CHPF3642C6A*+MBE1600**-1+TXV		28,800	22,500	15.00	12.50	26,600	22,300	1032304
	CHPF3642C6A*+MBR1600**-1+TXV		28,800	22,500	14.00	12.00	26,600	22,300	1032307
	CHPF3642C6B*+TXV	G*E80905C**	28,800	22,500	14.50	12.20	26,600	22,300	1347591
	CHPF3642C6B*+TXV	G*E81155C**	28,800	22,500	14.50	12.20	26,600	22,300	1347593
	CHPF3743C6A*+MBE1600**-1A*+TXV		28,800	22,500	15.00	12.50	26,600	22,300	1330363
	CHPF3743C6A*+MBR1600**-1A*+TXV		28,800	22,500	14.00	12.00	26,600	22,300	1330364
	CHPF3743C6A*+TXV	G*V80905C**	28,800	22,500	14.50	12.20	26,600	22,300	1330428
	CHPF3743C6A*+TXV	G*V81155C**	28,800	22,500	14.50	12.20	26,600	22,300	1330429
	CHPF3743C6A*+TXV	G*V950704C**	28,800	22,500	14.50	12.20	26,600	22,300	1330430
	CHPF3743C6A*+EEP+TXV		28,800	22,500	14.00	12.00	26,600	22,300	1330362
	CSCF3642N6A*+TXV	G*E80905C**	28,800	22,500	14.50	12.20	26,600	22,300	1273356

See Notes on Page 22.

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)			TVA Ratings ³		Heating Capacity (BTU/h)			ARI #
	Coil & Blower Units	Furnace	Total	Sens.	SEER ¹	EER ²	Total	Sens.	High	HSPF ⁴	
SSZ14 0301A* (cont.)	CSCF3642N6A*+TXV	G*E81155C**	28,800	22,500	14.50	12.20	26,600	22,300	29,000	8.50	1273370
	CSCF3642N6A*+TXV	G*V80905C**	28,800	22,500	14.50	12.20	26,600	22,300	29,000	8.50	921462
	CSCF3642N6A*+TXV	G*V81155C**	28,800	22,500	14.50	12.20	26,600	22,300	29,000	8.50	922494
	CSCF3642N6A*+TXV	G*V950704C**	28,800	22,500	14.50	12.20	26,600	22,300	29,000	8.50	924891
	CSCF3642N6C*+TXV	G*E80905C**	28,800	22,500	14.50	12.20	26,600	22,300	29,000	8.50	1296592
	CSCF3642N6C*+TXV	G*E81155C**	28,800	22,500	14.50	12.20	26,600	22,300	29,000	8.50	1296593
	CSCF3642N6C*+TXV	G*V80905C**	28,800	22,500	14.50	12.20	26,600	22,300	29,000	8.50	1296605
	CSCF3642N6C*+TXV	G*V81155C**	28,800	22,500	14.50	12.20	26,600	22,300	29,000	8.50	1296606
	CSCF3642N6C*+TXV	G*V950704C**	28,800	22,500	14.50	12.20	26,600	22,300	29,000	8.50	1296607
	CT*F3636*6A**+MBE1200*-1+TXV		28,800	22,500	15.00	13.00	26,600	22,300	28,000	8.50	1450096
	CT*F3636*6A**+TXV	G*V950453B**	28,800	22,500	15.00	12.00	26,600	22,300	28,000	8.50	1450097
	CT*F3636*6A**+TXV	G*V950704C**	28,800	22,500	15.00	12.00	26,600	22,300	28,000	8.50	1450098
	CT*F3642*6A**+EEP+TXV		28,400	22,200	14.00	12.00	26,300	22,100	28,800	8.50	1450099
	CT*F3642*6A**+MBE1600*-1+TXV		28,800	22,500	15.00	12.50	26,600	22,300	29,000	8.50	1450100
	CT*F3642*6A**+MBR1600*-1+TXV		28,800	22,500	14.00	12.00	26,600	22,300	29,000	8.50	1450101
	CT*F3642*6A**+TXV	G*E80905C**	28,800	22,500	14.50	12.20	26,600	22,300	29,000	8.50	1450102
SSZ14 0361A*	CT*F3642*6A**+TXV	G*E81155C**	28,800	22,500	14.50	12.20	26,600	22,300	29,000	8.50	1450103
	CT*F3642*6A**+TXV	G*V80905C**	28,800	22,500	14.50	12.20	26,600	22,300	29,000	8.50	1450104
	CT*F3642*6A**+TXV	G*V81155C**	28,800	22,500	14.50	12.20	26,600	22,300	29,000	8.50	1450105
	CT*F3642*6A**+TXV	G*V950704C**	28,800	22,500	14.50	12.00	26,600	22,300	28,000	8.50	1450106
	AEPF303616A*+TXV		36,000	25,900	15.00	13.00	33,300	25,600	34,600	9.00	1044182
	AEPF303616B*+TXV		36,000	25,900	15.00	13.00	33,300	25,600	34,600	9.00	1277868
	AEPF303616C*+TXV		36,000	25,900	15.00	13.00	33,300	25,600	34,600	9.00	1443963
	AR*F363616A*+TXV		34,600	24,900	13.50	11.80	32,000	24,600	33,000	8.30	1273423
	AR*F363616B*+TXV		34,600	24,900	13.50	11.80	32,000	24,600	33,000	8.30	1492628
	AR*F374316B*+TXV		35,000	25,200	14.00	12.00	32,400	24,900	35,000	9.00	1492649
	ARPF374316A*+TXV		35,000	25,200	14.00	12.00	32,400	24,900	35,000	9.00	1038363
	ARUF374316A*+TXV		35,000	25,200	14.00	12.00	32,400	24,900	35,000	9.00	1038362
	ASPF303616A*+TXV		36,000	25,900	15.00	12.50	33,300	25,600	34,600	9.00	1288548
	ASPF303616B*+TXV		36,000	25,900	15.00	12.50	33,300	25,600	34,600	9.00	1443990
	ASPF426016A*+TXV		36,000	25,900	15.00	13.00	33,300	25,600	34,600	9.00	1288549
	ASPF426016B*+TXV		36,000	25,900	15.00	13.00	33,300	25,600	34,600	9.00	1492629
SSZ14 0361A*	AT*F363616A*+TXV		34,600	24,900	13.50	11.80	32,000	24,600	33,000	8.30	1483557
	AT*F374316A*+TXV		35,000	25,200	14.00	12.00	32,400	24,900	35,000	9.00	1483558
	CA*F060*4**+MBE2000*-1+TXV		35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	923042

See Notes on Page 22.

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Furnace	Cooling Capacity (BTU/h)		TVA Ratings ³		Heating Capacity (BTU/h)		ARI #
	Coil & Blower Units			Total	Sens.	SEER ¹	EER ²	Total	Sens.	
SSZ14 0361A* (cont.)	CA*F060*4*+MBR1600**,-1+TXV		G*V80905C**	35,000	25,200	14.00	12.00	32,400	24,900	922875
	CA*F060*4*+TXV		G*V80905C**	34,600	24,900	14.50	12.20	32,000	24,600	922054
	CA*F060*4*+TXV		G*V81155C**	34,600	24,900	14.50	12.20	32,000	24,600	922359
	CA*F060*4*+TXV		G*V90905D**	35,000	25,200	15.00	12.50	32,400	24,900	925012
	CA*F060*4*+TXV		G*V950704C**	34,600	24,900	14.50	12.20	32,000	24,600	923267
	CA*F060*4*+TXV		G*V950905D**	35,000	25,200	15.00	12.50	32,400	24,900	923813
	CA*F060*4*+TXV		G*V951155D**	35,000	25,200	15.00	12.50	32,400	24,900	923247
	CA*F4860*6A*+EEP+TXV			36,000	25,900	14.00	12.00	33,300	25,600	1038373
	CA*F4860*6A*+MBE1600**,-1+TXV			35,000	25,200	14.50	12.20	32,400	24,900	921755
	CA*F4860*6A*+MBE2000**,-1+TXV			35,000	25,200	15.00	12.50	32,400	24,900	922498
	CA*F4860*6A*+MBR1600**,-1+TXV			34,600	24,900	14.00	12.00	32,000	24,600	924920
	CA*F4860*6A*+TXV		G*E80905C**	34,600	24,900	14.50	12.20	32,000	24,600	1273357
	CA*F4860*6A*+TXV		G*E81155C**	34,600	24,900	14.50	12.20	32,000	24,600	1273371
	CA*F4860*6A*+TXV		G*V80905C**	34,600	24,900	14.50	12.20	32,000	24,600	923048
	CA*F4860*6A*+TXV		G*V81155C**	34,600	24,900	14.50	12.20	32,000	24,600	922020
	CA*F4860*6A*+TXV		G*V90905D**	35,000	25,200	15.00	12.50	32,400	24,900	924170
	CA*F4860*6A*+TXV		G*V950704C**	34,600	24,900	14.50	12.20	32,000	24,600	923297
	CA*F4860*6A*+TXV		G*V950905D**	35,000	25,200	15.00	12.50	32,400	24,900	923055
	CA*F4860*6A*+TXV		G*V951155D**	35,000	25,200	15.00	12.50	32,400	24,900	922880
	CA*F4961*6A*+EEP+TXV			36,000	25,900	14.00	12.00	33,300	25,600	1347226
	CA*F4961*6A*+MBE1600**,-1+TXV			35,000	25,200	14.50	12.20	32,400	24,900	1346764
	CA*F4961*6A*+MBE2000**,-1+TXV			35,000	25,200	15.00	12.50	32,400	24,900	1346765
	CA*F4961*6A*+MBR1600**,-1+TXV			34,600	24,900	14.00	12.00	32,000	24,600	1346766
	CA*F4961*6A*+TXV		A*V90704C**	34,600	24,900	14.50	12.20	32,000	24,600	1430186
	CA*F4961*6A*+TXV		G*E80905C**	34,600	24,900	14.50	12.20	32,000	24,600	1346767
	CA*F4961*6A*+TXV		G*E81155C**	34,600	24,900	14.50	12.20	32,000	24,600	1346768
	CA*F4961*6A*+TXV		G*V80905C**	34,600	24,900	14.50	12.20	32,000	24,600	1346769
	CA*F4961*6A*+TXV		G*V81155C**	34,600	24,900	14.50	12.20	32,000	24,600	1346770
	CA*F4961*6A*+TXV		G*V90905D**	35,000	25,200	15.00	12.50	32,400	24,900	1346771
	CA*F4961*6A*+TXV		G*V950704C**	34,600	24,900	14.50	12.20	32,000	24,600	1346772

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

³ TVA Rating: BTU/h @ 75°F/ 63°F - 95°F

² Energy Efficiency Ratio @ 80°F/ 67°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 specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Klimate Gas Furnace contains the EEP cooling time delay

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings ³		Heating Capacity (BTU/h)			ARI #
	Coil & Blower Units	Furnace	Total	Sens.	SEER ¹	EER ²	Total	Sens.	High	HSPF ⁴	Low	
SSZ14 0361A* (cont.)	CA*F4961*6A*+TXV	G*V950905D**	35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000	1346773
	CA*F4961*6A*+TXV	G*V951155D**	35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000	1346774
	CHPF4860D6A*+EEP+TXV		35,000	25,200	14.00	12.00	32,400	24,900	34,600	9.00	21,000	1128632
	CHPF4860D6A*+MBE2000**-1A*+TXV		34,600	24,900	15.00	12.50	32,000	24,600	34,600	9.00	21,000	1145315
	CHPF4860D6A*+TXV	G*V90905D**	34,600	24,900	15.00	12.50	32,000	24,600	34,600	9.00	21,000	1128628
	CHPF4860D6A*+TXV	G*V951155D**	34,600	24,900	15.00	12.50	32,000	24,600	34,600	9.00	21,000	1128629
	CHPF4860D6C*+EEP+TXV		35,000	25,200	14.00	12.00	32,400	24,900	34,600	9.00	21,000	1330365
	CHPF4860D6C*+MBE2000**-1A*+TXV		34,600	24,900	15.00	12.50	32,000	24,600	34,600	9.00	21,000	1330366
	CHPF4860D6C*+TXV	G*V90905D**	34,600	24,900	15.00	12.50	32,000	24,600	34,600	9.00	21,000	1330367
	CHPF4860D6C*+TXV	G*V951155D**	34,600	24,900	15.00	12.50	32,000	24,600	34,600	9.00	21,000	1330368
	CSCF4860N6A*+TXV	G*V90905D**	34,600	24,900	15.00	12.50	32,000	24,600	34,600	8.75	21,000	1128630
	CSCF4860N6A*+TXV	G*V951155D**	34,600	24,900	15.00	12.50	32,000	24,600	34,600	8.75	21,000	1128631
	CSCF4860N6C*+TXV	G*V90905D**	34,600	24,900	15.00	12.50	32,000	24,600	34,600	8.75	21,000	1296663
	CSCF4860N6C*+TXV	G*V951155D**	34,600	24,900	15.00	12.50	32,000	24,600	34,600	8.75	21,000	1296664
	CT*F4860*6A*+MBE1600**-1+TXV		35,000	25,200	14.50	12.20	32,400	24,900	35,000	9.00	24,000	1450107
	CT*F4860*6A*+MBE2000**-1+TXV		35,000	25,200	15.00	12.50	32,400	24,900	35,000	9.00	24,000	1450108
	CT*F4860*6A*+MBR1600**-1+TXV		34,600	24,900	14.00	12.00	32,000	24,600	34,600	8.75	21,600	1450109
SSZ14 0421A*	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
	AEPF426016A*+TXV		41,000	31,600	15.00	13.00	37,900	31,100	40,000	9.00	27,400	1044183
	AEPF426016B*+TXV		41,000	31,600	15.00	13.00	37,900	31,100	40,000	9.00	27,400	1277859
	AEPF426016C*+TXV		41,000	31,600	15.00	13.00	37,900	31,100	40,000	9.00	27,400	1492630
	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*+TXV		41,000	31,600	15.00	13.00	37,900	31,100	40,000	9.00	27,400	1288550
	ASPF426016B*+TXV		41,000	31,600	15.00	13.00	37,900	31,100	40,000	9.00	27,400	1492631
	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*+MBE2000**-1+TXV		40,000	30,800	15.00	12.50	37,000	30,300	41,000	9.00	25,000	923006

PRODUCT SPECIFICATIONS

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)			TVA Ratings ³			Heating Capacity (BTU/h)		ARI #
	Coil & Blower Units	Furnace	Total	Sens.	SEER ²	EEER ²	Total	Sens.	High	Low	
SSZ14 0421A*	CA*F060*4*+MBR2000**,-1+TXV	G*V950905D** G*V951155D**	40,000	30,800	14.00	12.00	37,000	30,300	41,000	25,000	924636
	CA*F060*4*+TXV		40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	924087
	CA*F060*4*+TXV	G*V951155D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	923311
	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+TXV	G*V950905D** G*V951155D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	924196
	CA*F4860*6A*+MBR2000**,-1+TXV		40,000	30,800	14.00	12.00	37,000	30,300	41,000	25,000	921675
	CA*F4860*6A*+TXV	G*V951155D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	923656
	CA*F4860*6A*+TXV		40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	921743
	CA*F4961*6A*+EEP+TXV	G*V951155D**	41,000	31,600	14.00	12.00	37,900	31,100	41,000	27,400	1347227
	CA*F4961*6A*+MBE2000**,-1+TXV		40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	1346775
	CA*F4961*6A*+MBR2000**,-1+TXV	G*V950905D** G*V951155D**	40,000	30,800	14.00	12.00	37,000	30,300	41,000	25,000	1347181
	CA*F4961*6A*+TXV		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*+MBR2000**,-1+TXV		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*+MBE2000**,-1+TXV		40,000	30,800	15.00	12.00	37,000	30,300	41,000	25,000	924731
	CHPF4860*6A*+TXV	G*V950905D** G*V951155D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	922130
	CHPF4860*6A*+TXV		40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	923603
	CHPF4860*6A*+TXV	G*V951155D**	41,000	31,600	14.00	12.00	37,900	31,100	41,000	27,400	1046127
	CHPF4860D6C*+EEP+TXV		41,000	31,600	14.00	12.00	37,900	31,100	41,000	27,400	1330369
	CHPF4860D6C*+MBE2000**,-1A*+TXV	G*V950905D** G*V951155D**	40,000	30,800	15.00	12.00	37,000	30,300	41,000	25,000	1330431
	CHPF4860D6C*+TXV		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*+TXV		40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	924332
	CSCF4860N6A*+TXV	GMV950905D** GMV951155D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	923849
	CSCF4860N6C*+TXV		40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	1296665
	CSCF4860N6C*+TXV	GMV951155D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	1296666
	CT*F4860*6A*+MBE2000**,-1+TXV		40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	1450118
	CT*F4860*6A*+MBR2000**,-1+TXV	G*V950905D** G*V951155D**	40,000	30,800	14.00	12.00	37,000	30,300	41,000	25,000	1450119
	CT*F4860*6A*+TXV		40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	1450120
	CT*F4860*6A*+TXV	G*V951155D**	40,000	30,800	15.00	12.50	37,000	30,300	41,000	25,000	1450121
	CT*F4860*6A*+TXV		47,000	35,700	15.00	13.00	43,500	35,200	47,000	30,000	1044184
SSZ14 0481A*	AEPF426016A*+TXV		47,000	35,700	15.00	13.00	43,500	35,200	47,000	30,000	1277860
	AEPF426016B*+TXV		47,000	35,700	15.00	13.00	43,500	35,200	47,000	30,000	1492632
	AEPF426016C*+TXV		47,000	35,700	15.00	13.00	43,500	35,200	47,000	30,000	1492651
	AR*F374316B*+TXV	AR*F374316B*+TXV	47,000	35,700	14.00	12.00	43,500	35,200	47,000	30,000	1038357
	ARPF374316A*+TXV		47,000	35,700	14.00	12.00	43,500	35,200	47,000	30,000	1038359
	ARUF374316A*+TXV		47,000	35,700	14.00	12.00	43,500	35,200	47,000	30,000	1288551
	ASPF426016A*+TXV	ASPF426016B*+TXV	47,000	35,700	15.00	13.00	43,500	35,200	47,000	30,000	1492633
	ASPF426016A*+TXV		47,000	35,700	15.00	13.00	43,500	35,200	47,000	30,000	1492633
	AT*F374316A*+TXV		47,000	35,700	14.00	12.00	43,500	35,200	47,000	30,000	1483560

See Notes on Page 26.

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings ³		Heating Capacity (BTU/h)		ARI #
	Coil & Blower Units	Furnace	Total	Sens.	SEER ¹	EER ²	Total	Sens.	High	Low	
SSZ14 0481A* (cont.)	CA*F060*4*	G*V950905D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	30,000	921702
	CA*F060*4*+MBE2000**-1+TXV		46,000	35,000	15.00	12.50	42,600	34,500	46,000	30,000	923100
	CA*F060*4*+MBR2000**-1+TXV		46,000	35,000	14.00	12.00	42,600	34,500	47,000	30,000	922384
	CA*F060*4*+TXV	G*V951155D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	30,000	921392
	CA*F4860*6A*	G*V950905D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	30,000	921973
	CA*F4860*6A*+EEP+TXV		46,000	35,000	14.00	12.00	42,600	34,500	47,000	30,000	1038370
	CA*F4860*6A*+MBE2000**-1+TXV		46,000	35,000	15.00	12.50	42,600	34,500	46,000	30,000	924882
	CA*F4860*6A*+MBR2000**-1+TXV		46,000	35,000	14.00	12.00	42,600	34,500	47,000	30,000	923108
	CA*F4860*6A*+TXV	G*V81155C**	45,000	34,200	14.50	12.00	41,600	33,700	47,000	30,000	1293993
	CA*F4860*6A*+TXV	G*V951155D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	30,000	924051
	CA*F4961*6A*+EEP+TXV		46,000	35,000	14.00	12.00	42,600	34,500	47,000	30,000	1347228
	CA*F4961*6A*+MBE2000**-1+TXV		46,000	35,000	15.00	12.50	42,600	34,500	46,000	30,000	1346778
	CA*F4961*6A*+MBR2000**-1+TXV		46,000	35,000	14.00	12.00	42,600	34,500	47,000	30,000	1347182
	CA*F4961*6A*+TXV	G*V81155C**	45,000	34,200	14.50	12.00	41,600	33,700	47,000	30,000	1346779
	CA*F4961*6A*+TXV	G*V950905D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	30,000	1347183
	CA*F4961*6A*+TXV	G*V951155D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	30,000	1346780
	CHPF060D4*+TXV	G*V950905D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	30,000	1032306
	CHPF4860D6A*+EEP+TXV		47,000	35,700	14.00	12.00	43,500	35,200	46,000	30,000	1046128
	CHPF4860D6A*+MBR2000**-1+TXV		46,000	35,000	14.50	12.00	42,600	34,500	47,000	30,000	922859
	CHPF4860D6A*+TXV	G*V951155D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	30,000	921639
	CHPF4860D6C*+EEP+TXV		47,000	35,700	14.00	12.00	43,500	35,200	46,000	30,000	1330370
	CHPF4860D6C*+MBR2000**-1A*+TXV		46,000	35,000	14.50	12.00	42,600	34,500	47,000	30,000	1330434
	CHPF4860D6C*+TXV	G*V951155D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	30,000	1330435
	CSCF4860N6A*+TXV	G*V950905D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	30,000	922245
	CSCF4860N6A*+TXV	G*V951155D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	30,000	922614
	CSCF4860N6C*+TXV	G*V950905D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	30,000	1296667
	CSCF4860N6C*+TXV	G*V951155D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	30,000	1296668
SSZ14 0601A*	CT*F4860*6A*+MBE2000**-1+TXV		46,000	35,000	15.00	12.50	42,600	34,500	46,000	30,000	1450123
	CT*F4860*6A*+MBR2000**-1+TXV		46,000	35,000	14.00	12.00	42,600	34,500	47,000	30,000	1450124
	CT*F4860*6A*+TXV	G*V81155C**	45,000	34,200	14.50	12.00	41,600	33,700	47,000	30,000	1450125
	CT*F4860*6A*+TXV	G*V950905D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	30,000	1450122
	CT*F4860*6A*+TXV	G*V951155D**	46,000	35,000	14.50	12.00	42,600	34,500	47,000	30,000	1450126
	AEPF426016A*+TXV		57,000	42,200	14.50	12.00	52,700	41,600	59,000	39,000	1044185
	AEPF426016B*+TXV		57,000	42,200	14.50	12.00	52,700	41,600	59,000	39,000	1277861
	AEPF426016C*+TXV		57,000	42,200	14.50	12.00	52,700	41,600	59,000	39,000	1492634
SSZ14 0601A*	AR*F496116A*+TXV		57,000	42,200	13.50	11.50	52,700	41,600	57,000	33,000	1492635
	ARPF374316A*+TXV		57,000	42,200	13.50	11.50	52,700	41,600	57,000	33,000	1038356
	ARUF374316A*+TXV		57,000	42,200	13.50	11.50	52,700	41,600	57,000	33,000	1038358
	ARUF486061A*+TXV		57,000	42,200	13.50	11.50	52,700	41,600	57,000	33,000	1328892

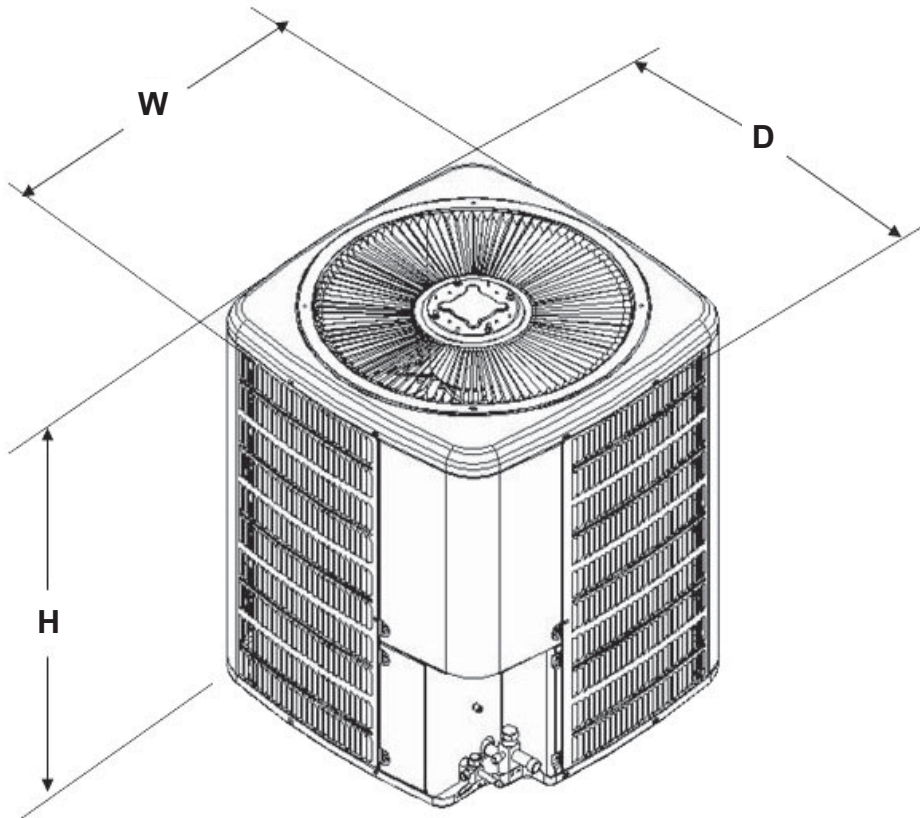
See Notes on Page 26.

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings ³		Heating Capacity (BTU/h)		ARI #
	Coil & Blower Units	Furnace	Total	Sens.	SEER ¹	EER ²	Total	Sens.	High	Low	
SSZ14 0601A* (cont.)	ASPF426016A**+TXV	G*V951155D**	57,000	42,200	14.50	12.00	52,700	41,600	59,000	39,000	1288552
	ASPF426016B**+TXV		57,000	42,200	14.50	12.00	52,700	41,600	59,000	39,000	1492636
	AT*F374316A**+TXV		57,000	42,200	13.50	11.50	52,700	41,600	57,000	33,000	1483561
	AT*F486016A**+TXV		57,000	42,200	13.50	11.50	52,700	41,600	57,000	33,000	1483562
	CA*F060*4**+MBE2000**-1+TXV		56,500	41,800	15.00	12.50	52,300	41,300	57,000	33,000	924942
	CA*F060*4**+MBR2000**-1+TXV		56,500	41,800	14.00	12.00	52,300	41,300	57,000	33,000	924990
	CA*F060*4**+TXV		56,500	41,800	14.00	12.00	52,300	41,300	57,000	33,000	921993
	CA*F4860*6A**+EEP+TXV		57,000	42,200	14.00	12.00	52,700	41,600	58,000	39,500	1038371
	CA*F4860*6A**+MBE2000**-1+TXV		56,500	41,800	15.00	12.50	52,300	41,300	57,000	33,000	923828
	CA*F4860*6A**+MBR2000**-1+TXV		56,500	41,800	14.00	12.00	52,300	41,300	57,000	33,000	924733
	CA*F4860*6A**+TXV		56,500	41,800	14.00	12.00	52,300	41,300	57,000	33,000	924841
	CA*F4860*6A**+TXV		56,500	41,800	14.00	12.00	52,300	41,300	57,000	33,000	1031676
	CA*F4961*6A**+EEP+TXV		57,000	42,200	14.00	12.00	52,700	41,600	58,000	39,500	1347229
	CA*F4961*6A**+MBE2000**-1+TXV		56,500	41,800	15.00	12.50	52,300	41,300	57,000	33,000	1346781
	CA*F4961*6A**+MBR2000**-1+TXV		56,500	41,800	14.00	12.00	52,300	41,300	57,000	33,000	1347184
	CA*F4961*6A**+TXV		56,500	41,800	14.00	12.00	52,300	41,300	57,000	33,000	1346782
	CA*F4961*6A**+TXV	G*V951155D**	56,500	41,800	14.00	12.00	52,300	41,300	57,000	33,000	1346783
	CHPF060D4**+MBR2000**-1+TXV		56,500	41,800	15.00	12.50	52,300	41,300	57,000	33,000	923520
	CHPF060D4**+TXV		56,500	41,800	14.00	11.50	52,300	41,300	57,000	33,000	923987
	CHPF060D4**+TXV		56,500	41,800	14.00	11.50	52,300	41,300	57,000	33,000	921532
	CHPF4860*6A**+MBE2000**-1+TXV		56,500	41,800	15.00	12.50	52,300	41,300	57,000	33,000	1031763
	CHPF4860D6A**+EEP+TXV		57,000	42,200	14.00	12.00	52,700	41,600	58,000	39,500	1046129
	CHPF4860D6A**+MBR2000**-1+TXV		57,000	42,200	14.00	12.00	52,700	41,600	57,000	38,000	1044499
	CHPF4860D6A**+TXV		56,500	41,800	14.00	11.50	52,300	41,300	57,000	33,000	923681
	CHPF4860D6A**+TXV	G*V951155D**	56,500	41,800	14.00	11.50	52,300	41,300	57,000	33,000	923760
	CHPF4860D6C**+EEP+TXV		57,000	42,200	14.00	12.00	52,700	41,600	58,000	39,500	1330372
	CHPF4860D6C**+MBE2000**-1A**+TXV		56,500	41,800	15.00	12.50	52,300	41,300	57,000	33,000	1330371
	CHPF4860D6C**+MBR2000**-1A**+TXV		57,000	42,200	14.00	12.00	52,700	41,600	57,000	38,000	1330373
	CHPF4860D6C**+TXV		56,500	41,800	14.00	11.50	52,300	41,300	57,000	33,000	1330436
	CHPF4860D6C**+TXV		56,500	41,800	14.00	11.50	52,300	41,300	57,000	33,000	1330437
	CSCF4860N6A**+TXV		56,500	41,800	14.00	11.50	52,300	41,300	57,000	33,000	921323
	CSCF4860N6A**+TXV		56,500	41,800	13.50	11.50	52,300	41,300	57,000	33,000	921793
	CSCF4860N6C**+TXV	G*V951155D**	56,500	41,800	14.00	11.50	52,300	41,300	57,000	33,000	1296669
	CSCF4860N6C**+TXV		56,500	41,800	13.50	11.50	52,300	41,300	57,000	33,000	1296670
	CT*F4860*6A**+MBE2000**-1+TXV		56,500	41,800	15.00	12.50	52,300	41,300	57,000	33,000	1450127
	CT*F4860*6A**+MBR2000**-1+TXV		56,500	41,800	14.00	12.00	52,300	41,300	57,000	33,000	1450128
	CT*F4860*6A**+TXV		56,500	41,800	14.00	12.00	52,300	41,300	57,000	33,000	1450129
	CT*F4860*6A**+TXV		56,500	41,800	14.00	12.00	52,300	41,300	57,000	33,000	1450130

See Notes on Page 26.

DIMENSIONS



Model	Dimensions		
	W"	D"	H"
SSZ140181A	29	29	34 $\frac{1}{4}$
SSZ140241A	29	29	38 $\frac{1}{4}$
SSZ140301A	29	29	38 $\frac{1}{4}$
SSZ140361A	35 $\frac{1}{2}$	35 $\frac{1}{4}$	38 $\frac{1}{4}$
SSZ140421A	35 $\frac{1}{2}$	35 $\frac{1}{2}$	38 $\frac{1}{4}$
SSZ140481A	35 $\frac{1}{2}$	35 $\frac{1}{2}$	38 $\frac{1}{4}$
SSZ140601A	35 $\frac{1}{2}$	35 $\frac{1}{2}$	38 $\frac{1}{4}$

PRODUCT SPECIFICATIONS

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 ¹	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 ²	Outdoor Thermostat w/ Lockout Stat	X	X	X	X	X	X	X
TX2N4 ³	TXV Kit	X						
TX3N4 ³	TXV Kit	X	X	X	X			
TX5N4 ³	TXV Kit					X	X	X

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

¹ Installed on indoor coil

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

³ 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