



Air Conditioning & Heating

PRODUCT SPECIFICATIONS



UP TO 16 SEER

2 TO 5 TONS

COOLING CAPACITY: 24,000 TO 57,000 BTU/H

HEATING CAPACITY: 24,000 TO 57,000 BTU/H



* To receive the Lifetime Compressor Limited Warranty and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. Full warranty details available at www.goodmanmfg.com.

SSZ16

HIGH-EFFICIENCY R-410A SPLIT SYSTEM HEAT PUMP

The Goodman® brand SSZ16 Heat Pump uses the chlorine-free refrigerant R-410A. In addition, the SSZ16 features energy efficiencies and operating sound levels that are among the best in the heating and cooling industry.

Standard Features

- R-410A chlorine-free refrigerant
- High-efficiency Copeland® scroll compressor
Single-Stage — 2 through 4 tons; Two-Stage — 5 tons
- High- and low-pressure switches
- High-quality compressor sound blanket
- 850 RPM condenser fan motor
- Liquid refrigerant return protection
- Factory-installed, bi-flow liquid line filter dryer
- Service valves with sweat connections and gauge ports
- Copper tube/enhanced aluminum fin coil
- Reliable time-initiated, temperature-terminated defrost control
- Contactor with lug connection
- Ground lug connection
- AHRI Certified; ETL Listed

Cabinet Features

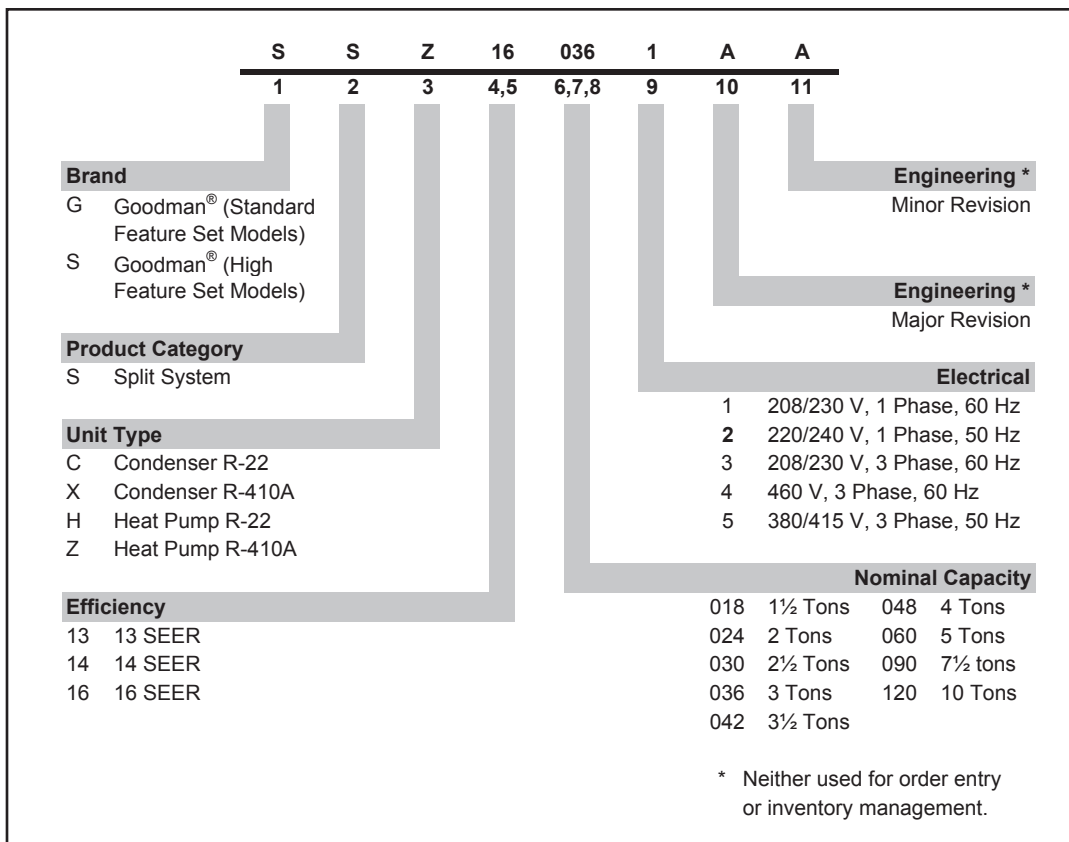
- Goodman brand sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Top and side compressor and tubing access
- Service ports and controls are accessible while unit is operating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

Contents

Nomenclature.....	2
Product Specifications.....	3
Expanded Cooling Data.....	4
Expanded Heating Data.....	12
AHRI Performance Ratings.....	13
Wiring Diagrams.....	16
Dimensions.....	20
Accessories	20



NOMENCLATURE



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

SPECIFICATIONS

	SSZ16 0241A	SSZ16 0361A	SSZ16 0481A	SSZ16 0601A
Capacities and Ratings				
Nominal Cooling (BTU/h)	24,000	36,000	48,000	60,000
Nominal Heating (BTU/h)	24,000	36,000	48,000	60,000
Decibels	70	71	72	72
Compressor				
RLA	13.4	14.1	19.8	25.6
LRA	58.3	77.0	109.0	118.0
Condenser Fan Motor				
Horsepower	1/6	1/6	1/6	1/6
FLA	1.10	1.10	1.10	1.00
Refrigeration System				
Refrigerant Line Size¹				
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	7/8"	1 1/8"	1 1/8"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	7/8"	7/8"	7/8"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	153	183	278	273
Electrical Data				
Volts / Hz / Phase	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
Minimum Circuit Ampacity ²	17.9	18.7	25.9	33
Max. Overcurrent Protection ³	30	30	40	50
Min / Max Volts	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"
Ship Weight (lbs)	282	282	282	296

¹ Tested and rated in accordance with AHRI 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 — SSZ160241A* / CA*F3636*6A* + TXV / MBE1600** -1

IDB*	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	23.5	24.4	26.7	-	23.0	23.8	26.1	-	22.4	23.2	25.5	-	21.9	22.7	24.8	-	20.8	21.5	23.6	-	19.3	20.0	21.9	-
	S/T	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.89	0.74	0.52	-	0.90	0.75	0.52	-
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
	kW	1.44	1.47	1.51	-	1.55	1.58	1.63	-	1.64	1.68	1.73	-	1.73	1.77	1.82	-	1.80	1.84	1.90	-	1.86	1.91	1.97	-
	Amps	5.6	5.7	5.9	-	6.0	6.2	6.3	-	6.5	6.7	6.9	-	6.9	7.1	7.3	-	7.4	7.5	7.8	-	7.8	8.0	8.2	-
	HiPR	213	230	242	-	239	258	272	-	272	293	309	-	310	334	352	-	349	375	396	-	385	415	438	-
	LoPR	112	119	130	-	118	125	137	-	122	130	142	-	129	137	149	-	135	143	157	-	139	148	162	-
	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	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-
	ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
kW	1.43	1.46	1.50	-	1.54	1.57	1.62	-	1.63	1.67	1.72	-	1.72	1.75	1.81	-	1.79	1.83	1.89	-	1.85	1.89	1.95	-	
Amps	5.5	5.7	5.8	-	6.0	6.1	6.3	-	6.5	6.6	6.8	-	6.9	7.0	7.3	-	7.3	7.5	7.7	-	7.7	7.9	8.2	-	
HiPR	211	227	240	-	237	255	269	-	270	290	306	-	307	330	349	-	345	372	392	-	382	411	434	-	
LoPR	110	117	128	-	117	124	136	-	121	129	141	-	127	136	148	-	133	142	155	-	138	147	160	-	
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	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.83	0.69	0.48	-	
ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	
kW	1.39	1.42	1.47	-	1.50	1.53	1.58	-	1.59	1.63	1.68	-	1.67	1.71	1.76	-	1.74	1.78	1.84	-	1.80	1.84	1.90	-	
Amps	5.4	5.5	5.7	-	5.8	5.9	6.1	-	6.3	6.4	6.6	-	6.7	6.9	7.1	-	7.1	7.3	7.5	-	7.5	7.7	7.9	-	
HiPR	205	220	233	-	230	247	261	-	261	281	297	-	298	320	338	-	335	360	381	-	370	398	421	-	
LoPR	107	114	124	-	113	120	131	-	118	125	137	-	124	131	143	-	129	138	150	-	134	142	156	-	

75	MBh	23.9	24.6	26.7	28.6	23.4	24.1	26.0	27.9	22.8	23.5	25.4	27.3	22.2	22.9	24.8	26.6	21.1	21.8	23.6	25.3	19.6	20.2	21.8	23.4
	S/T	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.94	0.85	0.64	0.41	0.98	0.87	0.66	0.42	1.00	0.91	0.69	0.44	1.00	0.91	0.69	0.44
	ΔT	20	18	15	10	20	19	15	10	20	19	15	10	20	19	15	11	20	18	15	10	18	17	14	10
	kW	1.45	1.48	1.53	1.58	1.56	1.59	1.64	1.70	1.66	1.69	1.75	1.81	1.74	1.78	1.84	1.90	1.82	1.86	1.92	1.98	1.88	1.92	1.99	2.05
	Amps	5.6	5.8	5.9	6.2	6.1	6.2	6.4	6.6	6.6	6.7	6.9	7.2	7.0	7.2	7.4	7.7	7.4	7.6	7.9	8.1	7.9	8.0	8.3	8.6
	HiPR	215	232	245	255	242	260	275	287	275	296	312	326	313	337	356	371	352	379	400	418	389	419	442	461
	LoPR	113	120	131	139	119	127	138	147	124	132	144	153	130	138	151	161	136	145	158	168	141	150	164	174
	MBh	23.2	23.9	25.9	27.8	22.7	23.4	25.3	27.1	22.1	22.8	24.7	26.5	21.6	22.2	24.1	25.8	20.5	21.1	22.9	24.5	19.0	19.6	21.2	22.7
	S/T	0.85	0.76	0.57	0.37	0.88	0.79	0.59	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.86	0.65	0.42	0.97	0.87	0.66	0.42
	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
kW	1.44	1.47	1.51	1.56	1.55	1.58	1.63	1.68	1.64	1.68	1.73	1.79	1.73	1.77	1.83	1.89	1.80	1.84	1.90	1.97	1.86	1.91	1.97	2.04	
Amps	5.6	5.7	5.9	6.1	6.0	6.2	6.3	6.6	6.5	6.7	6.9	7.1	6.9	7.1	7.3	7.6	7.4	7.5	7.8	8.1	7.8	8.0	8.2	8.5	
HiPR	213	230	242	253	239	258	272	284	272	293	309	323	310	334	352	368	349	375	396	413	385	415	438	457	
LoPR	112	119	130	138	118	125	137	146	122	130	142	152	129	137	149	159	135	143	157	167	139	148	162	173	
MBh	21.4	22.1	23.9	25.6	20.9	21.6	23.3	25.0	20.4	21.0	22.8	24.4	19.9	20.5	22.2	23.8	18.9	19.5	21.1	22.7	17.5	18.1	19.6	21.0	
S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.41	0.94	0.84	0.64	0.41	
ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10	
kW	1.40	1.43	1.48	1.53	1.51	1.54	1.59	1.64	1.60	1.64	1.69	1.75	1.69	1.72	1.78	1.84	1.76	1.80	1.85	1.92	1.82	1.86	1.92	1.98	
Amps	5.4	5.6	5.7	5.9	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	6.9	7.1	7.4	7.2	7.3	7.6	7.9	7.6	7.8	8.0	8.3	
HiPR	207	223	235	245	232	250	264	275	264	284	300	313	301	324	342	357	338	364	385	401	374	402	425	443	
LoPR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167	

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

EXPANDED COOLING DATA — SSZ160241A* / CA*F3636*6A* + TXV / MBE1600** -1 (CONT.)

IDB*	Airflow	Outdoor Ambient Temperature																									
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	984	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	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.85	0.63	1.00	1.00	0.85	0.64	
		ΔT	23	21	18	15	22	22	19	15	21	22	19	15	21	22	19	15	20	21	19	15	19	19	17	14	
	875	kW	1.46	1.49	1.54	1.59	1.57	1.61	1.66	1.71	1.67	1.71	1.76	1.82	1.76	1.80	1.86	1.92	1.83	1.87	1.93	2.00	1.90	1.94	2.00	2.07	
		Amps	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.6	6.8	7.0	7.2	7.1	7.2	7.5	7.7	7.5	7.7	7.9	8.2	7.9	8.1	8.4	8.7	
		Hi/PR	218	234	247	258	244	263	278	289	278	299	316	329	316	340	360	375	356	383	404	422	393	423	447	466	
	766	Lo/PR	114	121	132	141	120	128	140	149	125	133	145	155	131	140	152	162	138	146	160	170	142	151	165	176	
		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	0.93	0.87	0.71	0.53	0.96	0.90	0.74	0.55	0.99	0.93	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.99	0.81	0.60	1.00	1.00	0.82	0.61	
	85	984	ΔT	23	22	19	15	23	22	19	16	23	22	20	16	23	23	20	16	22	22	19	15	20	21	18	14
			kW	1.45	1.48	1.53	1.58	1.56	1.59	1.64	1.70	1.66	1.69	1.75	1.81	1.74	1.78	1.84	1.90	1.82	1.86	1.92	1.98	1.88	1.92	1.99	2.05
			Amps	5.6	5.8	5.9	6.2	6.1	6.2	6.4	6.6	6.6	6.7	6.9	7.2	7.0	7.2	7.4	7.7	7.4	7.6	7.9	8.1	7.9	8.0	8.3	8.6
875		Hi/PR	216	232	245	255	242	260	275	287	275	296	313	326	313	337	356	371	352	379	400	418	389	419	442	461	
		Lo/PR	113	120	131	139	119	127	138	147	124	132	144	153	130	138	151	161	136	145	158	168	141	150	164	174	
		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	
766		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	1.02	0.96	0.78	0.58	1.03	0.97	0.79	0.59	
		ΔT	23	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15	
		kW	1.42	1.45	1.49	1.54	1.52	1.56	1.60	1.66	1.62	1.65	1.71	1.76	1.70	1.74	1.79	1.85	1.77	1.81	1.87	1.93	1.83	1.87	1.94	2.00	
875		Amps	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.5	6.4	6.5	6.8	7.0	6.8	7.0	7.2	7.5	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4	
		Hi/PR	209	225	238	248	235	252	267	278	267	287	303	316	304	327	345	360	342	368	388	405	378	406	429	448	
		Lo/PR	109	116	127	135	115	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	137	145	159	169	
85	984	MBh	24.8	25.2	26.4	28.2	24.2	24.7	25.8	27.6	23.6	24.1	25.2	26.9	23.0	23.5	24.6	26.2	21.9	22.3	23.4	24.9	20.3	20.7	21.6	23.1	
		S/T	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.79	1.00	1.00	1.00	0.82	1.00	1.00	1.00	0.83	
		ΔT	23	23	22	19	23	23	22	19	22	22	22	19	22	22	22	19	20	21	22	19	19	19	20	18	
	875	kW	1.47	1.50	1.55	1.60	1.59	1.62	1.67	1.73	1.69	1.72	1.78	1.84	1.77	1.81	1.87	1.93	1.85	1.89	1.95	2.02	1.91	1.95	2.02	2.09	
		Amps	5.7	5.9	6.0	6.3	6.2	6.3	6.5	6.7	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.6	7.7	8.0	8.3	8.0	8.2	8.5	8.8	
		Hi/PR	220	237	250	261	247	265	280	292	281	302	319	333	320	344	363	379	359	387	408	426	397	427	451	471	
	766	Lo/PR	115	122	134	142	121	129	141	150	126	134	147	156	133	141	154	164	139	148	161	172	144	153	167	178	
		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	0.98	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	0.76	1.00	1.00	0.97	0.78	1.00	1.00	0.97	0.79	
	875	ΔT	25	24	23	20	25	25	23	20	24	25	23	20	24	24	23	20	22	23	23	20	21	21	22	19	
		kW	1.46	1.49	1.54	1.59	1.57	1.61	1.66	1.71	1.67	1.71	1.76	1.82	1.76	1.80	1.86	1.92	1.83	1.87	1.93	2.00	1.90	1.94	2.00	2.07	
		Amps	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.6	6.8	7.0	7.2	7.1	7.2	7.5	7.7	7.5	7.7	7.9	8.2	7.9	8.1	8.4	8.7	
766	Hi/PR	218	234	247	258	244	263	278	289	278	299	316	329	316	340	360	375	356	383	404	422	393	423	447	466		
	Lo/PR	114	121	132	141	120	128	140	149	125	133	145	155	131	140	152	162	138	146	160	170	142	151	165	176		
	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		
875	S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76		
	ΔT	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	24	23	20	22	22	22	19		
	kW	1.43	1.46	1.50	1.55	1.54	1.57	1.62	1.67	1.63	1.67	1.72	1.78	1.72	1.75	1.81	1.87	1.79	1.83	1.89	1.95	1.85	1.89	1.95	2.02		
766	Amps	5.5	5.7	5.8	6.0	6.0	6.1	6.3	6.5	6.5	6.6	6.8	7.1	6.9	7.0	7.3	7.5	7.3	7.5	7.7	8.0	7.7	7.9	8.2	8.5		
	Hi/PR	211	227	240	250	237	255	269	281	269	290	306	319	307	330	349	364	345	372	392	409	381	410	433	452		
	Lo/PR	110	117	128	137	117	124	135	144	121	129	141	150	127	135	148	157	133	142	155	165	138	147	160	171		

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

EXPANDED COOLING DATA — SSZ160361A* / CA*F4860*6A* + TXV / MBE2000** -1

IDB*	Airflow	Outdoor Ambient Temperature																									
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
70	1350	MBh	33.9	35.1	38.5	-	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.5	32.7	35.8	-	30.0	31.1	34.0	-	27.8	28.8	31.5	-	
		S/T	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.81	0.67	0.47	-	0.83	0.70	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-	
		ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-	
	1200	kW	1.98	2.03	2.09	-	2.14	2.19	2.26	-	2.28	2.33	2.40	-	2.40	2.45	2.53	-	2.50	2.56	2.64	-	2.59	2.65	2.74	-	
		Amps	7.7	7.9	8.2	-	8.3	8.5	8.8	-	9.0	9.3	9.6	-	9.6	9.9	10.2	-	10.3	10.5	10.9	-	10.9	11.1	11.5	-	
		Hi/PR	217	233	246	-	243	261	276	-	276	297	314	-	315	339	358	-	354	381	402	-	391	421	445	-	
	1050	Lo/PR	108	115	126	-	114	122	133	-	119	126	138	-	125	133	145	-	131	139	152	-	135	144	157	-	
		MBh	32.9	34.1	37.4	-	32.2	33.3	36.5	-	31.4	32.5	35.6	-	30.6	31.7	34.8	-	29.1	30.2	33.0	-	26.9	27.9	30.6	-	
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-	
	75	1350	ΔT	18	16	12	-	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
			kW	1.97	2.01	2.07	-	2.12	2.17	2.24	-	2.26	2.31	2.38	-	2.38	2.43	2.51	-	2.48	2.53	2.62	-	2.57	2.62	2.71	-
			Amps	7.7	7.8	8.1	-	8.3	8.5	8.7	-	9.0	9.2	9.5	-	9.6	9.8	10.1	-	10.2	10.4	10.8	-	10.8	11.0	11.4	-
1200		Hi/PR	214	231	244	-	241	259	273	-	274	294	311	-	312	335	354	-	351	377	398	-	387	417	440	-	
		Lo/PR	107	114	124	-	113	120	131	-	118	125	137	-	124	131	143	-	129	138	150	-	134	142	156	-	
		MBh	30.4	31.5	34.5	-	29.7	30.8	33.7	-	29.0	30.0	32.9	-	28.3	29.3	32.1	-	26.9	27.8	30.5	-	24.9	25.8	28.2	-	
1050		S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-	
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	
		kW	1.92	1.96	2.02	-	2.07	2.11	2.18	-	2.20	2.25	2.32	-	2.32	2.37	2.45	-	2.42	2.47	2.55	-	2.50	2.56	2.64	-	
70		1350	Amps	7.4	7.6	7.9	-	8.0	8.2	8.5	-	8.7	8.9	9.2	-	9.3	9.5	9.8	-	9.9	10.1	10.5	-	10.5	10.7	11.1	-
			Hi/PR	208	224	236	-	233	251	265	-	265	286	302	-	302	325	343	-	340	366	386	-	376	404	427	-
			Lo/PR	104	111	121	-	110	117	127	-	114	121	132	-	120	127	139	-	126	134	146	-	130	138	151	-
	1200	MBh	34.5	35.5	38.4	41.2	33.7	34.7	37.5	40.3	32.9	33.8	36.6	39.3	32.1	33.0	35.7	38.4	30.5	31.4	34.0	36.4	28.2	29.1	31.5	33.8	
		S/T	0.86	0.77	0.58	0.38	0.89	0.80	0.61	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.67	0.43	0.99	0.89	0.67	0.43	
		ΔT	20	19	15	11	21	19	15	11	21	19	15	11	21	19	16	11	20	19	15	11	19	18	14	10	
	1050	kW	2.00	2.04	2.11	2.18	2.16	2.20	2.28	2.35	2.29	2.35	2.42	2.51	2.42	2.47	2.55	2.64	2.52	2.58	2.66	2.76	2.61	2.67	2.76	2.86	
		Amps	7.8	8.0	8.2	8.5	8.4	8.6	8.9	9.2	9.1	9.3	9.6	10.0	9.7	10.0	10.3	10.7	10.4	10.6	11.0	11.4	11.0	11.2	11.6	12.0	
		Hi/PR	219	235	249	259	245	264	279	291	279	300	317	331	318	342	361	377	358	385	406	424	395	425	449	468	
	75	1200	Lo/PR	109	116	127	135	115	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	137	145	159	169
			MBh	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	32.1	34.7	37.2	29.6	30.5	33.0	35.4	27.4	28.2	30.5	32.8
			S/T	0.82	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	0.85	0.64	0.41
1050		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	1.98	2.03	2.09	2.16	2.14	2.19	2.26	2.33	2.28	2.33	2.40	2.48	2.40	2.45	2.53	2.62	2.50	2.56	2.64	2.73	2.59	2.65	2.74	2.83	
		Amps	7.7	7.9	8.2	8.5	8.3	8.5	8.8	9.1	9.0	9.3	9.6	9.9	9.6	9.9	10.2	10.6	10.3	10.5	10.9	11.3	10.9	11.1	11.5	11.9	
70		Hi/PR	217	233	246	257	243	261	276	288	276	297	314	328	315	339	358	373	354	381	402	420	391	421	445	464	
		Lo/PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167	
		MBh	30.9	31.8	34.4	37.0	30.2	31.1	33.6	36.1	29.5	30.3	32.8	35.2	28.7	29.6	32.0	34.4	27.3	28.1	30.4	32.7	25.3	26.0	28.2	30.3	
75		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40	
		ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11	
		kW	1.94	1.98	2.04	2.11	2.09	2.13	2.20	2.27	2.22	2.27	2.34	2.42	2.34	2.39	2.47	2.55	2.44	2.49	2.57	2.66	2.52	2.58	2.67	2.76	
70	Amps	7.5	7.7	7.9	8.2	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.4	9.6	9.9	10.3	10.0	10.2	10.6	11.0	10.6	10.8	11.2	11.6		
	Hi/PR	210	226	239	249	236	254	268	279	268	288	305	318	305	329	347	362	343	370	390	407	380	408	431	450		
	Lo/PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	131	140	152	162		

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

EXPANDED COOLING DATA — SSSZ160361A* / CA*F4860*6A* + TXV / MBE2000** -1 (CONT.)

IDB*	Airflow	Outdoor Ambient Temperature																									
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	1350	MBh	35.1	35.9	38.3	41.0	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.0	32.6	33.4	35.6	38.1	31.0	31.7	33.9	36.2	28.7	29.4	31.4	33.5	
		S/T	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62	
		ΔT	23	22	19	15	23	22	19	15	22	23	19	15	22	23	19	15	21	22	19	15	20	20	18	14	
	1200	kW	2.02	2.06	2.13	2.20	2.17	2.22	2.29	2.37	2.31	2.37	2.44	2.53	2.44	2.49	2.58	2.66	2.54	2.60	2.69	2.78	2.63	2.69	2.78	2.88	
		Amps	7.9	8.0	8.3	8.6	8.5	8.7	9.0	9.3	9.2	9.4	9.7	10.1	9.8	10.1	10.4	10.8	10.4	10.7	11.1	11.5	11.1	11.3	11.7	12.2	
		Hi/PR	221	238	251	262	248	267	282	294	282	303	320	334	321	346	365	381	361	389	411	428	399	430	454	473	
	1050	Lo/PR	110	117	128	137	117	124	135	144	121	129	141	150	127	135	148	157	133	142	155	165	138	147	160	171	
		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	0.90	0.85	0.69	0.51	0.94	0.88	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59	
	85	1350	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	22	19	15
			kW	2.00	2.04	2.11	2.18	2.16	2.20	2.28	2.35	2.30	2.35	2.42	2.51	2.42	2.47	2.55	2.64	2.52	2.58	2.66	2.76	2.61	2.67	2.76	2.86
			Amps	7.8	8.0	8.2	8.5	8.4	8.6	8.9	9.2	9.1	9.3	9.6	10.0	9.7	10.0	10.3	10.7	10.4	10.6	11.0	11.4	11.0	11.2	11.6	12.0
1200		Hi/PR	219	235	249	259	245	264	279	291	279	300	317	331	318	342	361	377	358	385	406	424	395	425	449	468	
		Lo/PR	109	116	127	135	115	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	137	145	159	169	
		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	
1050		S/T	0.87	0.82	0.66	0.50	0.90	0.85	0.69	0.51	0.92	0.87	0.71	0.53	0.95	0.90	0.73	0.54	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57	
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	22	19	15	
		kW	1.95	1.99	2.06	2.12	2.10	2.15	2.22	2.29	2.24	2.29	2.36	2.44	2.36	2.41	2.49	2.57	2.46	2.51	2.60	2.68	2.54	2.60	2.69	2.78	
85		1350	Amps	7.6	7.8	8.0	8.3	8.2	8.4	8.6	9.0	8.9	9.1	9.4	9.7	9.5	9.7	10.0	10.4	10.1	10.3	10.7	11.1	10.7	10.9	11.3	11.7
			Hi/PR	212	228	241	251	238	256	271	282	271	291	308	321	308	332	350	366	347	373	394	411	383	413	436	454
			Lo/PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	158	133	141	154	164
1200	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	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80		
	ΔT	24	24	22	19	24	24	23	20	23	24	23	20	23	23	23	20	21	22	23	20	20	20	21	18		
85	1200	kW	2.03	2.08	2.14	2.21	2.19	2.24	2.31	2.39	2.33	2.39	2.46	2.55	2.46	2.51	2.60	2.69	2.56	2.62	2.71	2.80	2.66	2.72	2.81	2.91	
		Amps	7.9	8.1	8.4	8.7	8.6	8.8	9.0	9.4	9.3	9.5	9.8	10.2	9.9	10.2	10.5	10.9	10.5	10.8	11.2	11.6	11.2	11.4	11.8	12.3	
		Hi/PR	223	240	254	264	250	269	285	297	285	306	324	338	324	349	369	384	365	393	415	432	403	434	458	478	
85	1050	Lo/PR	111	119	129	138	118	125	137	146	122	130	142	151	129	137	149	159	135	143	157	167	139	148	162	172	
		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	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77	
85	1050	ΔT	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	23	24	24	20	22	22	22	19	
		kW	2.02	2.06	2.13	2.20	2.17	2.22	2.29	2.37	2.31	2.37	2.44	2.53	2.44	2.49	2.58	2.66	2.54	2.60	2.69	2.78	2.63	2.69	2.78	2.88	
		Amps	7.9	8.0	8.3	8.6	8.5	8.7	9.0	9.3	9.2	9.4	9.7	10.1	9.8	10.1	10.4	10.8	10.4	10.7	11.1	11.5	11.1	11.3	11.7	12.2	
85	1050	Hi/PR	221	238	251	262	248	267	282	294	282	303	320	334	321	346	365	381	361	389	411	428	399	430	454	473	
		Lo/PR	110	117	128	137	117	124	135	144	121	129	141	150	127	135	148	157	133	142	155	165	138	147	160	171	
		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	
85	1050	S/T	0.91	0.88	0.79	0.64	0.95	0.91	0.82	0.67	0.97	0.94	0.84	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74	
		ΔT	26	25	24	21	26	25	24	21	26	25	24	21	26	26	24	21	25	25	24	21	23	23	22	19	
		kW	1.97	2.01	2.07	2.14	2.12	2.17	2.24	2.31	2.26	2.31	2.38	2.46	2.38	2.43	2.51	2.60	2.48	2.53	2.62	2.71	2.57	2.62	2.71	2.81	
85	1050	Amps	7.6	7.8	8.1	8.4	8.3	8.4	8.7	9.0	9.0	9.2	9.5	9.8	9.6	9.8	10.1	10.5	10.2	10.4	10.8	11.2	10.8	11.0	11.4	11.8	
		Hi/PR	214	231	244	254	240	259	273	285	273	294	311	324	311	335	354	369	350	377	398	415	387	417	440	459	
		Lo/PR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166	

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

EXPANDED COOLING DATA — SSZ160481A* / CA*F4860*6A* + TXV / MBE2000** -1

IDB*	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	46.5	48.2	52.9	-	45.5	47.1	51.6	-	44.4	46.0	50.4	-	43.3	44.9	49.2	-	41.1	42.6	46.7	-	38.1	39.5	43.3	-
	S/T	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.47	-	0.85	0.71	0.49	-	0.88	0.73	0.51	-	0.89	0.74	0.51	-
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	13	-	18	15	12	-
	kW	2.68	2.73	2.82	-	2.88	2.94	3.04	-	3.06	3.13	3.23	-	3.22	3.29	3.40	-	3.35	3.43	3.54	-	3.47	3.55	3.66	-
	Amps	10.2	10.4	10.8	-	11.0	11.3	11.6	-	11.9	12.2	12.6	-	12.8	13.1	13.5	-	13.6	13.9	14.4	-	14.4	14.8	15.3	-
	HiPR	213	229	242	-	239	257	271	-	272	292	309	-	309	333	351	-	348	374	395	-	384	414	437	-
	LoPR	110	117	128	-	116	124	135	-	121	128	140	-	127	135	147	-	133	141	154	-	137	146	160	-
	MBh	45.2	46.8	51.3	-	44.1	45.7	50.1	-	43.1	44.7	48.9	-	42.0	43.6	47.7	-	39.9	41.4	45.4	-	37.0	38.3	42.0	-
	S/T	0.74	0.61	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.48	-	0.85	0.71	0.49	-
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-
	kW	2.66	2.71	2.80	-	2.86	2.92	3.01	-	3.04	3.10	3.20	-	3.19	3.26	3.37	-	3.33	3.40	3.51	-	3.44	3.52	3.63	-
	Amps	10.1	10.3	10.7	-	10.9	11.2	11.5	-	11.8	12.1	12.5	-	12.7	13.0	13.4	-	13.5	13.8	14.3	-	14.3	14.6	15.1	-
HiPR	211	227	239	-	236	254	269	-	269	289	306	-	306	330	348	-	345	371	391	-	381	410	433	-	
LoPR	109	116	126	-	115	122	134	-	119	127	139	-	126	134	146	-	132	140	153	-	136	145	158	-	
MBh	41.7	43.2	47.4	-	40.7	42.2	46.3	-	39.8	41.2	45.2	-	38.8	40.2	44.1	-	36.9	38.2	41.9	-	34.1	35.4	38.8	-	
S/T	0.71	0.59	0.41	-	0.74	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-	
ΔT	20	17	13	-	20	18	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-	
kW	2.60	2.65	2.73	-	2.79	2.85	2.94	-	2.96	3.03	3.12	-	3.11	3.18	3.28	-	3.24	3.31	3.42	-	3.35	3.43	3.54	-	
Amps	9.8	10.0	10.4	-	10.6	10.9	11.2	-	11.5	11.8	12.2	-	12.3	12.6	13.0	-	13.1	13.4	13.9	-	13.9	14.2	14.7	-	
HiPR	204	220	232	-	229	247	261	-	261	281	296	-	297	320	338	-	334	360	380	-	369	397	420	-	
LoPR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	141	-	128	136	148	-	132	140	153	-	
75	MBh	47.3	48.7	52.8	56.6	46.2	47.6	51.5	55.3	45.1	46.5	50.3	54.0	44.0	45.3	49.1	52.7	41.8	43.1	46.6	50.0	38.7	39.9	43.2	46.3
	S/T	0.88	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.93	0.83	0.63	0.41	0.96	0.86	0.65	0.42	1.00	0.89	0.68	0.44	1.00	0.90	0.68	0.44
	ΔT	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	11	20	19	16	11
	kW	2.70	2.76	2.84	2.93	2.90	2.97	3.06	3.16	3.09	3.15	3.25	3.36	3.25	3.32	3.42	3.54	3.38	3.46	3.57	3.69	3.50	3.58	3.69	3.82
	Amps	10.3	10.5	10.9	11.3	11.1	11.4	11.7	12.2	12.1	12.4	12.8	13.2	12.9	13.2	13.6	14.2	13.7	14.1	14.5	15.1	14.5	14.9	15.4	16.0
	HiPR	215	231	244	255	241	260	274	286	274	295	312	325	312	336	355	370	352	378	399	417	388	418	441	460
	LoPR	111	118	129	137	117	125	136	145	122	130	142	151	128	136	149	158	134	143	156	166	139	148	161	172
	MBh	46.0	47.3	51.2	55.0	44.9	46.2	50.0	53.7	43.8	45.1	48.8	52.4	42.8	44.0	47.6	51.1	40.6	41.8	45.3	48.6	37.6	38.7	41.9	45.0
	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	0.64	0.41	0.96	0.86	0.65	0.42
	ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	18	12	23	21	17	12	21	20	16	11
	kW	2.68	2.73	2.82	2.91	2.88	2.94	3.04	3.13	3.06	3.13	3.23	3.33	3.22	3.29	3.40	3.51	3.35	3.43	3.54	3.66	3.47	3.55	3.66	3.79
	Amps	10.2	10.4	10.8	11.2	11.0	11.3	11.6	12.1	11.9	12.2	12.6	13.1	12.8	13.1	13.5	14.0	13.6	13.9	14.4	14.9	14.4	14.8	15.3	15.8
HiPR	213	229	242	252	239	257	271	283	272	292	309	322	309	333	352	367	348	375	395	412	385	414	437	456	
LoPR	110	117	128	136	116	124	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	160	170	
MBh	42.4	43.7	47.3	50.7	41.4	42.7	46.2	49.6	40.4	41.6	45.1	48.4	39.5	40.6	44.0	47.2	37.5	38.6	41.8	44.8	34.7	35.8	38.7	41.5	
S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40	
ΔT	23	21	18	12	23	22	18	12	24	22	18	12	24	22	18	12	24	21	18	12	22	20	16	11	
kW	2.62	2.67	2.75	2.84	2.81	2.87	2.96	3.06	2.99	3.05	3.15	3.25	3.14	3.21	3.31	3.42	3.27	3.34	3.45	3.57	3.38	3.46	3.57	3.69	
Amps	9.9	10.1	10.5	10.9	10.7	11.0	11.3	11.7	11.6	11.9	12.3	12.8	12.4	12.7	13.1	13.6	13.2	13.5	14.0	14.5	14.0	14.3	14.8	15.4	
HiPR	206	222	235	245	232	249	263	275	263	284	299	312	300	323	341	356	338	363	384	400	373	401	424	442	
LoPR	107	113	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	159	133	142	155	165	

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

EXPANDED COOLING DATA — SSZ160481A* / CA*F4860*6A* + TXV / MBE2000** -1 (CONT.)

IDB*	Airflow	Outdoor Ambient Temperature																									
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	1744	MBh	48.2	49.2	52.6	56.2	47.1	48.1	51.4	54.9	45.9	46.9	50.1	53.6	44.8	45.8	48.9	52.3	42.6	43.5	46.5	49.7	39.4	40.3	43.1	46.0	
		S/T	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.84	0.63	1.00	1.00	0.84	0.63	
		ΔT	24	23	20	16	25	24	21	16	24	24	21	16	24	24	21	17	22	23	20	16	21	21	19	15	
	1550	kW	2.72	2.78	2.87	2.96	2.93	2.99	3.09	3.19	3.11	3.18	3.28	3.39	3.27	3.34	3.45	3.57	3.41	3.49	3.60	3.72	3.53	3.61	3.73	3.85	
		Amps	10.4	10.6	11.0	11.4	11.2	11.5	11.8	12.3	12.2	12.5	12.9	13.4	13.0	13.3	13.8	14.3	13.8	14.2	14.7	15.2	14.7	15.0	15.5	16.1	
		Hi/PR	217	234	247	257	244	262	277	289	277	298	315	328	316	340	359	374	355	382	403	421	392	422	446	465	
	1356	Lo/PR	112	119	130	139	118	126	138	147	123	131	143	152	129	138	150	160	136	144	157	168	140	149	163	173	
		MBh	46.8	47.8	51.1	54.6	45.7	46.7	49.9	53.3	44.6	45.6	48.7	52.0	43.5	44.5	47.5	50.8	41.3	42.2	45.1	48.2	38.3	39.1	41.8	44.7	
		S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.98	0.91	0.74	0.56	1.00	0.94	0.77	0.57	1.00	0.98	0.80	0.60	1.00	0.99	0.80	0.60	
	85	1744	ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	25	25	21	17	23	23	20	16
			kW	2.70	2.76	2.84	2.93	2.91	2.97	3.06	3.16	3.09	3.15	3.25	3.36	3.25	3.32	3.43	3.54	3.38	3.46	3.57	3.69	3.50	3.58	3.69	3.82
			Amps	10.3	10.5	10.9	11.3	11.1	11.4	11.7	12.2	12.1	12.4	12.8	13.2	12.9	13.2	13.6	14.2	13.7	14.1	14.5	15.1	14.5	14.9	15.4	16.0
1550		Hi/PR	215	231	244	255	241	260	274	286	274	295	312	325	312	336	355	370	352	378	399	417	388	418	441	460	
		Lo/PR	111	118	129	137	117	125	136	145	122	130	142	151	128	136	149	158	134	143	156	166	139	148	161	172	
		MBh	43.2	44.1	47.1	50.4	42.2	43.1	46.0	49.2	41.2	42.1	44.9	48.0	40.2	41.0	43.8	46.9	38.2	39.0	41.7	44.5	35.3	36.1	38.6	41.2	
1356		S/T	0.88	0.83	0.68	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.01	0.94	0.77	0.57	1.02	0.95	0.78	0.58	
		ΔT	26	25	22	17	26	25	22	17	26	25	22	17	26	25	22	18	26	25	22	17	24	23	20	16	
		kW	2.64	2.69	2.77	2.86	2.84	2.90	2.99	3.08	3.01	3.08	3.17	3.28	3.17	3.24	3.34	3.45	3.30	3.37	3.48	3.60	3.41	3.49	3.60	3.72	
85		1744	Amps	10.0	10.2	10.6	11.0	10.8	11.1	11.4	11.8	11.7	12.0	12.4	12.9	12.5	12.8	13.3	13.8	13.3	13.7	14.1	14.7	14.1	14.5	15.0	15.5
			Hi/PR	209	224	237	247	234	252	266	277	266	286	302	315	303	326	344	359	341	367	388	404	377	405	428	447
			Lo/PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	156	167
	1550	MBh	49.0	50.0	52.3	55.8	47.9	48.8	51.1	54.5	46.7	47.6	49.9	53.2	45.6	46.5	48.7	51.9	43.3	44.2	46.2	49.3	40.1	40.9	42.8	45.7	
		S/T	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.93	0.76	1.00	1.00	0.96	0.78	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78	
		ΔT	26	26	24	21	25	26	25	21	25	25	25	21	24	25	25	21	23	23	24	21	21	22	23	20	
	1356	kW	2.74	2.80	2.89	2.98	2.95	3.02	3.11	3.21	3.14	3.20	3.31	3.42	3.30	3.37	3.48	3.60	3.44	3.51	3.63	3.75	3.56	3.64	3.76	3.88	
		Amps	10.5	10.7	11.1	11.5	11.3	11.6	12.0	12.4	12.3	12.6	13.0	13.5	13.1	13.4	13.9	14.4	14.0	14.3	14.8	15.4	14.8	15.2	15.7	16.3	
		Hi/PR	219	236	249	260	246	265	280	292	280	301	318	332	319	343	362	378	359	386	408	425	396	426	450	470	
	85	1550	Lo/PR	113	121	132	140	120	127	139	148	124	132	144	154	131	139	152	162	137	146	159	169	142	151	164	175
			MBh	47.6	48.5	50.8	54.2	46.5	47.4	49.6	52.9	45.4	46.3	48.4	51.7	44.3	45.1	47.3	50.4	42.1	42.9	44.9	47.9	39.0	39.7	41.6	44.4
			S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	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	0.96	0.78
1356		ΔT	27	27	25	22	27	27	26	22	27	27	26	22	26	27	26	22	26	25	25	22	23	24	24	21	
		kW	2.72	2.78	2.87	2.96	2.93	2.99	3.09	3.19	3.11	3.18	3.28	3.39	3.27	3.34	3.45	3.57	3.41	3.49	3.60	3.72	3.53	3.61	3.73	3.85	
		Amps	10.4	10.6	11.0	11.4	11.2	11.5	11.8	12.3	12.2	12.5	12.9	13.4	13.0	13.3	13.8	14.3	13.8	14.2	14.7	15.2	14.7	15.0	15.5	16.1	
1356		Hi/PR	217	234	247	257	244	262	277	289	277	298	315	328	316	340	359	374	355	382	403	421	392	422	446	465	
		Lo/PR	112	119	130	139	118	126	138	147	123	131	143	152	129	138	150	160	136	144	157	168	140	149	163	173	
		MBh	43.9	44.8	46.9	50.0	42.9	43.7	45.8	48.9	41.9	42.7	44.7	47.7	40.9	41.7	43.6	46.5	38.8	39.6	41.4	44.2	36.0	36.7	38.4	41.0	
1356		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	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75	
		ΔT	28	27	26	22	28	28	26	22	28	28	26	23	28	28	26	23	26	27	26	22	24	25	24	21	
		kW	2.66	2.71	2.80	2.89	2.86	2.92	3.01	3.11	3.04	3.10	3.20	3.30	3.19	3.26	3.37	3.48	3.32	3.40	3.51	3.63	3.44	3.52	3.63	3.75	
1356	Amps	10.1	10.3	10.7	11.1	10.9	11.2	11.5	12.0	11.8	12.1	12.5	13.0	12.6	13.0	13.4	13.9	13.5	13.8	14.3	14.8	14.3	14.6	15.1	15.7		
	Hi/PR	211	227	239	250	236	254	269	280	269	289	305	319	306	329	348	363	344	371	391	408	381	410	432	451		
	Lo/PR	109	116	126	135	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	163	136	145	158	168		

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

EXPANDED COOLING DATA — SSZ160601A* / CA*F4860*6A* + TXV / MBE2000** -1

IDB*	Airflow	Outdoor Ambient Temperature																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	2025	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
		ΔT	19	16	12	-	19	16	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-
	1800	kW	3.57	3.65	3.77	-	3.85	3.94	4.07	-	4.10	4.20	4.34	-	4.32	4.42	4.57	-	4.51	4.61	4.77	-	4.67	4.78	4.94	-
		Amps	13.1	13.5	13.9	-	14.2	14.6	15.1	-	15.5	15.9	16.4	-	16.6	17.0	17.6	-	17.7	18.1	18.7	-	18.8	19.2	19.9	-
		Hi/PR	214	230	243	-	240	258	273	-	273	294	310	-	311	334	353	-	350	376	397	-	386	416	439	-
	1575	Lo/PR	101	107	117	-	107	113	124	-	111	118	129	-	116	124	135	-	122	130	142	-	126	134	146	-
		MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.81	0.68	0.47	-
	1800	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-
		kW	3.54	3.62	3.74	-	3.82	3.91	4.04	-	4.07	4.16	4.30	-	4.29	4.38	4.53	-	4.47	4.58	4.73	-	4.63	4.74	4.90	-
		Amps	13.0	13.3	13.8	-	14.1	14.4	14.9	-	15.3	15.7	16.3	-	16.4	16.8	17.4	-	17.5	17.9	18.6	-	18.6	19.0	19.7	-
	1575	Hi/PR	212	228	241	-	238	256	270	-	270	291	307	-	308	331	350	-	346	373	393	-	382	412	435	-
		Lo/PR	100	106	116	-	106	112	123	-	110	117	127	-	115	123	134	-	121	128	140	-	125	133	145	-
		MBh	50.1	51.9	56.8	-	48.9	50.7	55.5	-	47.7	49.5	54.2	-	46.6	48.3	52.9	-	44.2	45.8	50.2	-	41.0	42.5	46.5	-
1575	S/T	0.68	0.57	0.39	-	0.71	0.59	0.41	-	0.72	0.61	0.42	-	0.75	0.62	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-	
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	19	16	12	-	
	kW	3.46	3.53	3.64	-	3.73	3.81	3.93	-	3.97	4.06	4.19	-	4.18	4.27	4.42	-	4.36	4.46	4.61	-	4.51	4.62	4.77	-	
1575	Amps	12.6	13.0	13.4	-	13.7	14.0	14.5	-	14.9	15.3	15.8	-	16.0	16.4	16.9	-	17.0	17.4	18.0	-	18.0	18.5	19.1	-	
	Hi/PR	205	221	233	-	230	248	262	-	262	282	298	-	298	321	339	-	336	361	382	-	371	399	422	-	
	Lo/PR	97	103	112	-	102	109	119	-	106	113	124	-	112	119	130	-	117	125	136	-	121	129	141	-	
75	2025	MBh	56.8	58.5	63.3	67.9	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8	52.8	54.4	58.9	63.2	50.2	51.7	55.9	60.0	46.5	47.9	51.8	55.6
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.92	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.65	0.42
		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
	1800	kW	3.60	3.68	3.80	3.93	3.89	3.97	4.10	4.24	4.14	4.23	4.37	4.52	4.36	4.46	4.61	4.77	4.55	4.65	4.81	4.98	4.71	4.82	4.99	5.16
		Amps	13.3	13.6	14.0	14.6	14.4	14.7	15.2	15.8	15.6	16.0	16.6	17.2	16.7	17.2	17.7	18.4	17.8	18.3	18.9	19.7	18.9	19.4	20.1	20.9
		Hi/PR	216	232	245	256	242	261	275	287	276	297	313	327	314	338	357	372	353	380	401	419	390	420	443	463
	1575	Lo/PR	102	108	118	126	108	115	125	133	112	119	130	138	118	125	136	145	123	131	143	152	127	136	148	158
		MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	52.8	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0
		S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.82	0.62	0.40	0.92	0.83	0.62	0.40
	1800	ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	20	16	11
		kW	3.57	3.65	3.77	3.89	3.85	3.94	4.07	4.21	4.10	4.20	4.34	4.48	4.32	4.42	4.57	4.73	4.51	4.62	4.77	4.94	4.67	4.78	4.94	5.12
		Amps	13.1	13.5	13.9	14.4	14.2	14.6	15.1	15.6	15.5	15.9	16.4	17.1	16.6	17.0	17.6	18.3	17.7	18.1	18.7	19.5	18.8	19.2	19.9	20.7
	1575	Hi/PR	214	230	243	253	240	258	273	284	273	294	310	323	311	335	353	368	350	376	397	414	386	416	439	458
		Lo/PR	101	107	117	125	107	113	124	132	111	118	129	137	116	124	135	144	122	130	142	151	126	134	146	156
		MBh	50.9	52.4	56.7	60.9	49.7	51.2	55.4	59.5	48.5	50.0	54.1	58.1	47.3	48.8	52.8	56.6	45.0	46.3	50.1	53.8	41.7	42.9	46.4	49.8
1575	S/T	0.77	0.69	0.52	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	23	21	17	12	23	21	18	12	23	21	18	12	23	22	18	12	23	22	18	12	22	20	16	11	
	kW	3.48	3.56	3.67	3.80	3.76	3.84	3.97	4.10	4.00	4.09	4.23	4.37	4.21	4.31	4.45	4.61	4.40	4.50	4.65	4.81	4.55	4.66	4.82	4.98	
1575	Amps	12.8	13.1	13.5	14.0	13.8	14.2	14.6	15.2	15.1	15.4	16.0	16.6	16.1	16.5	17.1	17.7	17.2	17.6	18.2	18.9	18.2	18.7	19.3	20.1	
	Hi/PR	207	223	236	246	233	250	265	276	265	285	301	314	302	324	343	357	339	365	385	402	375	403	426	444	
	Lo/PR	98	104	114	121	103	110	120	128	107	114	125	133	113	120	131	140	118	126	137	146	122	130	142	151	

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

EXPANDED COOLING DATA — SSZ160601A* / CA*F4860*6A* + TXV / MBE2000** -1 (CONT.)

IDB*	Airflow	Outdoor Ambient Temperature																									
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	2025	MBh	57.8	59.1	63.1	67.5	56.5	57.7	61.6	65.9	55.1	56.3	60.2	64.3	53.8	55.0	58.7	62.8	51.1	52.2	55.8	59.6	47.3	48.4	51.7	55.2	
		S/T	0.92	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	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.61	
		ΔT	24	23	20	16	25	24	20	16	24	24	21	16	24	24	21	16	23	24	20	16	21	22	19	15	
	1800	KW	3.63	3.71	3.83	3.96	3.92	4.01	4.14	4.28	4.17	4.27	4.41	4.56	4.40	4.50	4.65	4.81	4.59	4.70	4.86	5.02	4.76	4.86	5.03	5.21	
		Amps	13.4	13.7	14.2	14.7	14.5	14.9	15.4	15.9	15.8	16.2	16.7	17.4	16.9	17.3	17.9	18.6	18.0	18.5	19.1	19.9	19.1	19.6	20.3	21.1	
		Hi/PR	218	235	248	259	245	263	278	290	278	300	316	330	317	341	360	376	357	384	405	423	394	424	448	467	
	1575	Lo/PR	103	109	120	127	109	116	126	134	113	120	131	140	119	126	138	147	124	132	144	154	129	137	149	159	
		MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	57.0	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6	
		S/T	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.94	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58	
	85	2025	ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	21	17	25	24	21	17	23	23	20	16
			KW	3.60	3.68	3.80	3.93	3.89	3.97	4.10	4.24	4.14	4.23	4.37	4.52	4.36	4.46	4.61	4.77	4.55	4.66	4.81	4.98	4.71	4.82	4.99	5.16
			Amps	13.3	13.6	14.0	14.6	14.4	14.7	15.2	15.8	15.6	16.0	16.6	17.2	16.7	17.2	17.8	18.4	17.8	18.3	18.9	19.7	18.9	19.4	20.1	20.9
1800		Hi/PR	216	232	245	256	242	261	275	287	276	297	313	327	314	338	357	372	353	380	401	419	390	420	444	463	
		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	
		MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5	
1575		S/T	0.85	0.80	0.65	0.48	0.88	0.83	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.74	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	
		KW	3.51	3.59	3.71	3.83	3.79	3.87	4.00	4.14	4.03	4.13	4.26	4.41	4.25	4.35	4.49	4.65	4.43	4.54	4.69	4.85	4.59	4.70	4.86	5.03	
85		2025	Amps	12.9	13.2	13.6	14.2	14.0	14.3	14.8	15.4	15.2	15.6	16.1	16.7	16.3	16.7	17.2	17.9	17.3	17.8	18.4	19.1	18.4	18.9	19.5	20.3
			Hi/PR	210	225	238	248	235	253	267	279	267	288	304	317	305	328	346	361	343	369	389	406	379	407	430	449
			Lo/PR	99	105	115	122	104	111	121	129	109	115	126	134	114	121	132	141	119	127	139	148	124	131	144	153
	1800	MBh	58.8	60.0	62.8	67.0	57.5	58.6	61.3	65.4	56.1	57.2	59.9	63.9	54.7	55.8	58.4	62.3	52.0	53.0	56.5	59.2	48.2	49.1	51.4	54.8	
		S/T	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79	
		ΔT	26	25	24	21	26	26	24	21	25	26	24	21	25	25	25	21	24	24	24	21	22	22	23	20	
	1575	KW	3.66	3.74	3.86	3.99	3.95	4.04	4.17	4.31	4.21	4.30	4.45	4.60	4.44	4.54	4.69	4.85	4.63	4.74	4.90	5.07	4.80	4.91	5.07	5.25	
		Amps	13.5	13.8	14.3	14.8	14.6	15.0	15.5	16.1	15.9	16.3	16.9	17.5	17.1	17.5	18.1	18.8	18.2	18.6	19.3	20.0	19.3	19.8	20.5	21.3	
		Hi/PR	220	237	250	261	247	266	281	293	281	303	320	333	320	345	364	380	360	388	409	427	398	428	452	472	
	85	1800	Lo/PR	104	111	121	129	110	117	128	136	114	121	133	141	120	128	139	148	126	134	146	155	130	138	151	161
			MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2
			S/T	0.92	0.89	0.80	0.65	0.96	0.92	0.83	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	0.92	0.75
1575		ΔT	27	27	25	22	27	27	25	22	27	27	25	22	27	27	26	22	26	26	26	22	24	24	24	20	
		KW	3.63	3.71	3.83	3.96	3.92	4.01	4.14	4.28	4.17	4.27	4.41	4.56	4.40	4.50	4.65	4.81	4.59	4.70	4.86	5.02	4.76	4.86	5.03	5.21	
		Amps	13.4	13.7	14.2	14.7	14.5	14.9	15.4	15.9	15.8	16.2	16.7	17.4	16.9	17.3	17.9	18.6	18.0	18.5	19.1	19.9	19.1	19.6	20.3	21.1	
1575		Hi/PR	218	235	248	259	245	263	278	290	278	300	316	330	317	341	360	376	357	384	405	423	394	424	448	467	
		Lo/PR	103	109	120	127	109	116	126	134	113	120	131	140	119	126	138	147	124	132	144	154	129	137	149	159	
		MBh	52.7	53.7	56.3	60.0	51.5	52.5	55.0	58.6	50.3	51.2	53.7	57.2	49.0	50.0	52.3	55.8	46.6	47.5	49.7	53.1	43.1	44.0	46.1	49.1	
1575		S/T	0.89	0.86	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.99	0.89	0.72	
		ΔT	27	27	25	22	28	27	26	22	28	27	26	22	28	28	26	23	27	27	26	22	25	25	24	21	
		KW	3.54	3.62	3.74	3.86	3.82	3.91	4.03	4.17	4.07	4.16	4.30	4.44	4.29	4.38	4.53	4.69	4.47	4.57	4.73	4.89	4.63	4.74	4.90	5.07	
1575	Amps	13.0	13.3	13.8	14.3	14.1	14.4	14.9	15.5	15.3	15.7	16.3	16.9	16.4	16.8	17.4	18.1	17.5	17.9	18.6	19.3	18.6	19.0	19.7	20.5		
	Hi/PR	212	228	240	251	237	256	270	281	270	291	307	320	308	331	350	365	346	372	393	410	382	411	434	453		
	Lo/PR	100	106	116	123	105	112	122	130	110	117	127	136	115	122	134	142	121	128	140	149	125	133	145	154		

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

PRODUCT SPECIFICATIONS

EXPANDED HEATING DATA

SSZ160241A* / CA*F3636*6A* + TXV / MBE1600**-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	18.7	17.3	15.9	15.0	14.4	13.0	11.5	10.0	8.6	7.0
ΔT	31.9	30.2	28.4	26.6	25.4	24.6	22.9	21.1	19.8	18.3	16.8	15.9	15.3	13.7	12.2	10.6	9.0	7.4
kW	1.79	1.75	1.72	1.68	1.7	1.65	1.62	1.58	1.68	1.64	1.60	1.58	1.56	1.52	1.48	1.45	1.41	1.37
Amps	8.4	7.8	7.3	6.9	6.7	6.6	6.2	5.9	5.7	5.4	5.2	5.1	5.0	4.7	4.4	4.2	3.9	3.5
COP	4.93	4.76	4.57	4.37	4.22	4.13	3.91	3.69	3.26	3.08	2.91	2.79	2.71	2.49	2.27	2.03	1.78	1.50
EER	16.9	16.3	15.6	14.9	14.4	14.1	13.4	12.6	11.2	10.5	9.9	9.5	9.3	8.5	7.7	6.9	6.1	5.1
Hi PR	349	334	322	307	300	295	283	272	260	249	239	233	229	220	212	203	196	189
Lo PR	144	133	125	115	108	104	96	85	77	69	60	56	54	46	40	33	29	23

SSZ160361A* / 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	43.2	40.9	38.5	36.0	34.4	33.3	31.0	28.6	26.2	24.2	22.2	21.0	20.2	18.1	16.1	14.0	12.0	9.8
ΔT	33.4	31.6	29.7	27.8	26.5	25.7	23.9	22.0	20.2	18.6	17.2	16.2	15.6	14.0	12.4	10.8	9.2	7.6
kW	2.70	2.65	2.59	2.54	2.5	2.48	2.43	2.37	2.46	2.40	2.34	2.31	2.28	2.22	2.16	2.11	2.05	1.99
Amps	13.1	12.1	11.3	10.6	10.3	10.1	9.5	9.0	8.6	8.2	7.9	7.7	7.6	7.2	6.7	6.3	5.8	5.3
COP	4.68	4.52	4.35	4.15	4.02	3.93	3.73	3.52	3.12	2.95	2.78	2.67	2.59	2.39	2.17	1.95	1.71	1.44
EER	16.0	15.5	14.9	14.2	13.7	13.4	12.7	12.0	10.6	10.1	9.5	9.1	8.9	8.2	7.4	6.7	5.8	4.9
Hi PR	389	373	359	343	335	329	316	303	291	277	266	260	255	246	236	227	218	211
Lo PR	147	136	127	117	110	106	98	87	78	70	62	57	55	47	40	34	30	23

SSZ160481A* / 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	59.1	55.9	52.6	49.2	47.0	45.5	42.3	39.0	35.4	32.6	30.1	28.4	27.3	24.5	21.7	19.0	16.2	13.3
ΔT	35.3	33.4	31.4	29.4	28.1	27.2	25.3	23.3	21.1	19.5	18.0	17.0	16.3	14.7	13.0	11.3	9.7	7.9
kW	3.69	3.62	3.54	3.47	3.4	3.40	3.32	3.25	3.14	3.06	2.99	2.95	2.92	2.85	2.78	2.71	2.63	2.56
Amps	17.6	16.3	15.2	14.3	13.8	13.5	12.7	12.1	11.5	11.0	10.5	10.2	10.1	9.6	8.9	8.4	7.7	6.9
COP	4.68	4.52	4.35	4.15	4.01	3.93	3.72	3.51	3.30	3.12	2.94	2.82	2.74	2.52	2.29	2.05	1.80	1.51
EER	16.0	15.5	14.9	14.2	13.7	13.4	12.7	12.0	11.3	10.7	10.0	9.6	9.4	8.6	7.8	7.0	6.1	5.2
Hi PR	405	388	373	357	348	342	328	315	302	288	277	270	265	255	246	235	227	219
Lo PR	140	130	122	112	106	102	94	83	75	67	59	55	53	45	39	33	28	22

SSZ160601A* / 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	71.6	67.8	63.8	59.7	57.0	55.2	51.3	47.3	44.9	41.4	38.1	36.0	34.7	31.1	27.6	24.0	20.5	16.8
ΔT	36.9	34.9	32.8	30.7	29.3	28.4	26.4	24.3	23.1	21.3	19.6	18.5	17.8	16.0	14.2	12.4	10.6	8.6
kW	4.73	4.63	4.53	4.44	4.4	4.34	4.25	4.15	4.27	4.16	4.06	4.00	3.96	3.86	3.76	3.66	3.55	3.45
Amps	21.7	20.0	18.7	17.6	16.9	16.6	15.6	14.8	14.1	13.5	12.8	12.5	12.3	11.6	10.8	10.2	9.3	8.4
COP	4.44	4.29	4.12	3.94	3.81	3.73	3.54	3.34	3.08	2.91	2.75	2.63	2.56	2.36	2.15	1.92	1.69	1.42
EER	15.2	14.7	14.1	13.5	13.0	12.7	12.1	11.4	10.5	9.9	9.4	9.0	8.7	8.1	7.3	6.6	5.8	4.9
Hi PR	395	379	364	348	340	334	321	308	295	282	270	264	259	249	240	230	222	214
Lo PR	133	124	116	106	101	97	89	79	71	64	56	52	50	43	37	31	27	21

High pressure is measured at the suction service valve (the larger valve).

Low pressure is measured at the gauge port connection.

Amps = Outdoor unit amps (comp.+fan)

Calculations are based on nominal CFM and 70 °F indoor dry bulb.

kW = Total system power

Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature

AHRI PERFORMANCE RATINGS

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings ³		Heating Capacity			AHRI #
	Coils & Air Handlers	Furnace/Blower	Total	Sens.	SEER ¹	EER ²	Total	Sens.	High	HSPF ⁴	Low	
SSZ16 0241A*	AEPF303616C*+TXV		24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	1443964
	AEPF313716A*+TXV		24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3305562
	ASPF303616B*+TXV		24,000	18,700	16	13	22,200	18,400	22,600	9.5	14,000	1443991
	ASPF313716A*+TXV		24,000	18,700	16	13	22,200	18,400	22,600	9.5	14,000	3305563
	CA*F3636*6B*+EEP+TXV		23,400	18,300	14	12	21,600	17,900	23,000	9.5	15,000	1346784
	CA*F3636*6B*+TXV	MBE1600** -1	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	1346785
	CA*F3636*6B*+TXV	G*V950704C**	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	1346788
	CA*F3636*6B*+TXV	A*V90453B**	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	1430183
	CA*F3636*6B*+TXV	A*V90704C**	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	1430184
	CA*F3636*6B*+TXV	G*V90704C**	23,400	18,300	16	13	21,600	17,900	23,000	9.5	15,000	3129471
	CA*F3636*6B*+TXV	A*VC90704CXA*	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3598987
	CA*F3636*6B*+TXV	A*VC950704CXA*	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3598997
	CA*F3636*6B*+TXV	G*VC90704CXA*	23,400	18,300	16	13	21,600	17,900	23,000	9.5	15,000	3599011
	CA*F3636*6B*+TXV	G*VC950704CXA*	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3599243
	CA*F3636*6C*+EEP+TXV		23,400	18,300	14	12	21,600	17,900	23,000	9.5	15,000	3422844
	CA*F3636*6C*+TXV	MBE1600** -1B*	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3422776
	CA*F3636*6C*+TXV	MBVC1600** -1A*	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3609934
	CA*F3636*6C*+TXV	A*V90453B**	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3422777
	CA*F3636*6C*+TXV	A*V90704C**	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3422778
	CA*F3636*6C*+TXV	G*V90704C**	23,400	18,300	16	13	21,600	17,900	23,000	9.5	15,000	3422779
	CA*F3636*6C*+TXV	G*V950704C**	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3422780
	CA*F3636*6C*+TXV	A*VC90704CXA*	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3598988
	CA*F3636*6C*+TXV	A*VC950704CXA*	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3598998
	CA*F3636*6C*+TXV	G*VC90704CXA*	23,400	18,300	16	13	21,600	17,900	23,000	9.5	15,000	3599012
	CA*F3636*6C*+TXV	G*VC950704CXA*	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3599247
	CA*F3642*6C*	G*E80704B**	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3407739
	CA*F3642*6C*	G*E80703B**	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3603309
	CA*F3743*6A*+TXV	MBE1600** -1	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	1346789
	CA*F3743*6A*+TXV	MBE1600** -1	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3000862
	CA*F3743*6A*+TXV	MBVC1600** -1A*	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3610327
	CA*F3743*6A*+TXV	G*V950704C**	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	1346792
	CA*F3743*6A*+TXV	G*VC950704CXA*	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3599244
	CHPF3636B6B*+EEP+TXV		23,400	18,300	14	12	21,600	17,900	23,000	9.5	15,000	1347587
	CHPF3636B6C*+EEP+TXV		23,400	18,300	14	12	21,600	17,900	23,000	9.5	15,000	3300408
	CHPF3642C6B*+TXV	G*V950704C**	23,400	18,300	16	12.5	21,600	17,900	23,000	9.25	15,000	3589707
	CHPF3642C6B*+TXV	G*VC950704CXA*	23,400	18,300	16	12.5	21,600	17,900	23,000	9.25	15,000	3599229
	CHPF3642C6C*	G*E80704B**	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3407740
	CHPF3642C6C*	G*E80703B**	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3603307
	CHPF3642C6C*+TXV	MBE1600** -1B*	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3300409
	CHPF3642C6C*+TXV	MBVC1600** -1A*	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3610016
CHPF3642C6C*+TXV	G*V950704C**	23,400	18,300	16	12.5	21,600	17,900	23,000	9.25	15,000	3589708	
CHPF3642C6C*+TXV	G*VC950704CXA*	23,400	18,300	16	12.5	21,600	17,900	23,000	9.25	15,000	3599230	
CHPF3743C6A*+TXV	MBE1600** -1A*	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	1347605	
CHPF3743C6B*+TXV	MBE1600** -1B*	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3300410	
CHPF3743C6B*+TXV	MBVC1600** -1A*	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3610025	
CSCF3642N6C*	G*E80704B**	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3398224	
CSCF3642N6C*	G*E80703B**	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3603300	
CT*F3636*6A*+EEP+TXV		23,400	18,300	14	12	21,600	17,900	23,000	9.5	15,000	1450131	

See Notes on Page 16.

AHRI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings ³		Heating Capacity			AHRI #
	Coils & Air Handlers	Furnace/Blower	Total	Sens.	SEER ¹	EER ²	Total	Sens.	High	HSPF ⁴	Low	
SSZ16 0241A* (cont.)	CT*F3636*6A*+TXV	MBE1600**-1	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	1450132
	CT*F3636*6A*+TXV	MBVC1600**.-1A*	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3610102
	CT*F3636*6A*+TXV	G*V950453B**	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	1450135
	CT*F3636*6A*+TXV	G*V950704C**	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	1450136
	CT*F3636*6A*+TXV	G*VC950453BXA*	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3599199
	CT*F3636*6A*+TXV	G*VC950704CXA*	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3599245
	CT*F3642*6A*+TXV	MBE1600**.-1	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	1450137
	CT*F3642*6A*+TXV	MBVC1600**.-1A*	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3610115
	CT*F3642*6A*+TXV	G*V950704C**	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	1450140
	CT*F3642*6A*+TXV	G*VC950704CXA*	24,000	18,700	16	13	22,200	18,400	23,000	9.5	15,000	3599246
SSZ16 0361A*	AEPF313716A*+TXV		33,000	25,100	16	12.5	30,500	24,700	34,400	9.5	21,000	3305564
	AEPF426016C*+TXV		34,600	26,300	16	13	32,000	25,900	34,400	9.75	21,000	1492637
	ASPF313716A*+TXV		34,600	26,300	15.5	12.5	32,000	25,900	34,600	9.5	22,000	3305565
	ASPF426016B*+TXV		36,000	27,400	16	13	33,300	27,000	34,600	9.5	23,000	1492638
	CA*F3743*6A*+TXV	G*V950905D**	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	1346794
	CA*F3743*6A*+TXV	G*V951155D**	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	1346795
	CA*F3743*6A*+TXV	A*V80905C**	34,600	26,300	15.5	13	32,000	25,900	34,600	9.5	22,000	3407735
	CA*F3743*6A*+TXV	G*E80905C**	34,600	26,300	15.5	13	32,000	25,900	34,600	9.5	22,000	3407736
	CA*F3743*6A*+TXV	G*V90704C**	34,600	26,300	15.5	12.5	32,000	25,900	34,600	9.5	22,000	3407737
	CA*F3743*6A*+TXV	A*V80704C**	34,000	25,800	15	12.5	31,500	25,500	34,600	9.5	21,000	3488752
	CA*F3743*6A*+TXV	G*VC90704CXA*	34,600	26,300	15.5	12.5	32,000	25,900	34,600	9.5	22,000	3599039
	CA*F3743*6A*+TXV	G*VC950905DXA*	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	3599333
	CA*F3743*6A*+TXV	G*VC951155DXA*	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	3599483
	CA*F3743*6A*+TXV	A*VC80704CXA*	34,000	25,800	15	12.5	31,500	25,500	34,600	9.5	21,000	3629731
	CA*F3743*6A*+TXV	A*VC80905CXA*	34,600	26,300	15.5	13	32,000	25,900	34,600	9.5	22,000	3629750
	CA*F4961*6A*+EEP+TXV		34,600	26,300	14.5	12.2	32,000	25,900	34,400	9.5	21,000	1347230
	CA*F4961*6A*+TXV	MBE2000**.-1	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	1346796
	CA*F4961*6A*+TXV	MBVC2000**.-1A*	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	3609997
	CA*F4961*6A*+TXV	G*V90905D**	36,000	27,400	16	13	33,300	27,000	34,600	9.5	23,000	1346797
	CA*F4961*6A*+TXV	G*V950704C**	36,000	27,400	15.5	12.5	33,300	27,000	34,600	9.5	23,000	1346798
	CA*F4961*6A*+TXV	G*V950905D**	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	1401102
	CA*F4961*6A*+TXV	A*V90704C**	36,000	27,400	15.5	12.5	33,300	27,000	34,600	9.5	23,000	1430185
	CA*F4961*6A*+TXV	A*VC90704CXA*	36,000	27,400	15.5	12.5	33,300	27,000	34,600	9.5	23,000	3598991
	CA*F4961*6A*+TXV	A*VC950704CXA*	36,000	27,400	15.5	12.5	33,300	27,000	34,600	9.5	23,000	3599001
	CA*F4961*6A*+TXV	G*VC90905DXA*	36,000	27,400	16	13	33,300	27,000	34,600	9.5	23,000	3599084
	CA*F4961*6A*+TXV	G*VC950704CXA*	36,000	27,400	15.5	12.5	33,300	27,000	34,600	9.5	23,000	3599312
	CA*F4961*6A*+TXV	G*VC950905DXA*	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	3599334
	CHPF3743D6A*+TXV	MBE2000**.-1A*	34,600	26,300	16	13	32,000	25,900	34,400	9.75	21,000	1330374
	CHPF3743D6B*+TXV	MBE2000**.-1B*	34,600	26,300	16	13	32,000	25,900	34,400	9.75	21,000	3300412
	CHPF3743D6B*+TXV	MBVC2000**.-1A*	34,600	26,300	16	13	32,000	25,900	34,400	9.75	21,000	3610030
	CHPF4860D6C*+EEP+TXV		34,600	26,300	14.5	12.2	32,000	25,900	34,400	9.5	21,000	1347600
	CHPF4860D6C*+TXV	MBE2000**.-1A*	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	1330375
	CHPF4860D6C*+TXV	G*V950905D**	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	1330376
	CHPF4860D6C*+TXV	G*V951155D**	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	1330377
	CHPF4860D6C*+TXV	G*VC950905DXA*	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	3599332
	CHPF4860D6C*+TXV	G*VC951155DXA*	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	3599482
CHPF4860D6D*+EEP+TXV		34,600	26,300	14.5	12.2	32,000	25,900	34,400	9.5	21,000	3300413	
CHPF4860D6D*+TXV	MBE2000**.-1B*	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	3300414	

See Notes on Page 16.

AHRI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings ³		Heating Capacity			AHRI #
	Coils & Air Handlers	Furnace/Blower	Total	Sens.	SEER ¹	EER ²	Total	Sens.	High	HSPF ⁴	Low	
SSZ16 0361A* (cont.)	CHPF4860D6D*+TXV	MBVC2000** -1A*	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	3610058
	CHPF4860D6D*+TXV	G*V950905D**	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	3300415
	CHPF4860D6D*+TXV	G*V951155D**	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	3300416
	CHPF4860D6D*+TXV	G*VC950905DXA*	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	3599337
	CHPF4860D6D*+TXV	G*VC951155DXA*	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	3599485
	CSCF4860N6C*+TXV	G*V950905D**	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	1296671
	CSCF4860N6C*+TXV	G*V951155D**	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	1296672
	CSCF4860N6C*+TXV	G*V950704C**	35,000	26,600	15.5	12.5	32,400	26,200	34,600	9.5	23,000	1444041
	CSCF4860N6C*+TXV	G*VC950704CXA*	35,000	26,600	15.5	12.5	32,400	26,200	34,600	9.5	23,000	3599311
	CSCF4860N6C*+TXV	G*VC950905DXA*	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	3599331
	CSCF4860N6C*+TXV	G*VC951155DXA*	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	3599481
	CT*F3642*6A*+TXV	G*V950905D**	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	1450143
	CT*F3642*6A*+TXV	G*V951155D**	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	1450144
	CT*F3642*6A*+TXV	G*VC950905DXA*	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	3599335
	CT*F3642*6A*+TXV	G*VC951155DXA*	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	3599484
	CT*F4860*6A*+EEP+TXV		34,600	26,300	14.5	12.2	32,000	25,900	34,400	9.5	21,000	1450145
	CT*F4860*6A*+TXV	MBE2000** -1	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	1450146
	CT*F4860*6A*+TXV	MBVC2000** -1A*	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	3610156
	CT*F4860*6A*+TXV	G*V90905D**	36,000	27,400	16	13	33,300	27,000	34,600	9.5	23,000	1450147
	CT*F4860*6A*+TXV	G*V950704C**	36,000	27,400	15.5	12.5	33,300	27,000	34,600	9.5	23,000	1450148
	CT*F4860*6A*+TXV	G*V950905D**	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	1450149
	CT*F4860*6A*+TXV	G*VC90905DXA*	36,000	27,400	16	13	33,300	27,000	34,600	9.5	23,000	3599085
	CT*F4860*6A*+TXV	G*VC950704CXA*	36,000	27,400	15.5	12.5	33,300	27,000	34,600	9.5	23,000	3599313
	CT*F4860*6A*+TXV	G*VC950905DXA*	34,600	26,300	16	13	32,000	25,900	34,400	9.5	21,000	3599336
SSZ16 0481A*	AEPF426016C*+TXV		45,500	35,000	15.5	12.5	42,100	34,500	46,000	9	29,000	1492639
	ASPF426016B*+TXV		45,500	35,000	15.5	12.5	42,100	34,500	46,000	9	30,000	1492640
	CA*F4961*6A*+EEP+TXV		45,500	35,000	14	12	42,100	34,500	46,000	9	29,000	1347231
	CA*F4961*6A*+TXV	MBE2000** -1	47,000	36,200	16	13	43,500	35,700	46,000	9.5	34,000	1346799
	CA*F4961*6A*+TXV	MBVC2000** -1A*	47,000	36,200	16	13	43,500	35,700	46,000	9.5	34,000	3609999
	CA*F4961*6A*+TXV	G*V950905D**	46,000	35,400	16	13	42,600	34,900	46,000	9.5	34,000	1346800
	CA*F4961*6A*+TXV	G*V951155D**	46,000	35,400	16	13	42,600	34,900	46,000	9.5	34,000	1346801
	CA*F4961*6A*+TXV	G*E81155C**	46,000	35,400	16	13	42,600	34,900	46,000	9.5	34,000	1444044
	CA*F4961*6A*+TXV	G*V90905D**	45,500	35,000	16	13	42,100	34,500	46,000	9.5	34,000	3464582
	CA*F4961*6A*+TXV	G*V950704C**	45,500	35,000	15	12.5	42,100	34,500	46,000	9	29,000	3487893
	CA*F4961*6A*+TXV	G*V90704C**	45,500	35,000	15	12	42,100	34,500	46,000	9	29,000	3560687
	CA*F4961*6A*+TXV	G*VC90704CXA*	45,500	35,000	15	12	42,100	34,500	46,000	9	29,000	3599040
	CA*F4961*6A*+TXV	G*VC90905DXA*	45,500	35,000	16	13	42,100	34,500	46,000	9.5	34,000	3599109
	CA*F4961*6A*+TXV	G*VC950704CXA*	45,500	35,000	15	12.5	42,100	34,500	46,000	9	29,000	3599315
	CA*F4961*6A*+TXV	G*VC950905DXA*	46,000	35,400	16	13	42,600	34,900	46,000	9.5	34,000	3599420
	CA*F4961*6A*+TXV	G*VC951155DXA*	46,000	35,400	16	13	42,600	34,900	46,000	9.5	34,000	3599572
	CHPF4860D6C*+EEP+TXV		45,500	35,000	14	12	42,100	34,500	46,000	9	29,000	1347601
	CHPF4860D6C*+TXV	MBE2000** -1A*	47,000	36,200	16	13	43,500	35,700	46,000	9.5	34,000	1330378
	CHPF4860D6C*+TXV	G*V950905D**	46,000	35,400	16	13	42,600	34,900	46,000	9.5	34,000	1330379
	CHPF4860D6C*+TXV	G*V951155D**	46,000	35,400	16	13	42,600	34,900	46,000	9.5	34,000	1330380
	CHPF4860D6C*+TXV	G*VC950905DXA*	46,000	35,400	16	13	42,600	34,900	46,000	9.5	34,000	3599419
	CHPF4860D6C*+TXV	G*VC951155DXA*	46,000	35,400	16	13	42,600	34,900	46,000	9.5	34,000	3599571
	CHPF4860D6D*+EEP+TXV		45,500	35,000	14	12	42,100	34,500	46,000	9	29,000	3300417
	CHPF4860D6D*+TXV	MBE2000** -1B*	47,000	36,200	16	13	43,500	35,700	46,000	9.5	34,000	3300418

See Notes on Page 16.

AHRI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings ³		Heating Capacity			AHRI #
	Coils & Air Handlers	Furnace/Blower	Total	Sens.	SEER ¹	EER ²	Total	Sens.	High	HSPF ⁴	Low	
SSZ16 0481A* (cont.)	CHPF4860D6D*+TXV	MBVC2000**-1A*	47,000	36,200	16	13	43,500	35,700	46,000	9.5	34,000	3610060
	CHPF4860D6D*+TXV	G*V950905D**	46,000	35,400	16	13	42,600	34,900	46,000	9.5	34,000	3300419
	CHPF4860D6D*+TXV	G*V951155D**	46,000	35,400	16	13	42,600	34,900	46,000	9.5	34,000	3300420
	CHPF4860D6D*+TXV	G*VC950905DXA*	46,000	35,400	16	13	42,600	34,900	46,000	9.5	34,000	3599422
	CHPF4860D6D*+TXV	G*VC951155DXA*	46,000	35,400	16	13	42,600	34,900	46,000	9.5	34,000	3599574
	CSCF4860N6C*+TXV	G*V950905D**	46,000	35,400	16	13	42,600	34,900	46,000	9.5	34,000	1296673
	CSCF4860N6C*+TXV	G*V951155D**	46,000	35,400	16	13	42,600	34,900	46,000	9.5	34,000	1296674
	CSCF4860N6C*+TXV	G*VC950905DXA*	46,000	35,400	16	13	42,600	34,900	46,000	9.5	34,000	3599418
	CSCF4860N6C*+TXV	G*VC951155DXA*	46,000	35,400	16	13	42,600	34,900	46,000	9.5	34,000	3599570
	CT*F4860*6A*+EEP+TXV		45,500	35,000	14	12	42,100	34,500	46,000	9	29,000	1450150
	CT*F4860*6A*+TXV	MBE2000**-1	47,000	36,200	16	13	43,500	35,700	46,000	9.5	34,000	1450151
	CT*F4860*6A*+TXV	MBVC2000**-1A*	47,000	36,200	16	13	43,500	35,700	46,000	9.5	34,000	3610157
	CT*F4860*6A*+TXV	G*V950905D**	46,000	35,400	16	13	42,600	34,900	46,000	9.5	34,000	1450152
	CT*F4860*6A*+TXV	G*V951155D**	46,000	35,400	16	13	42,600	34,900	46,000	9.5	34,000	1450153
	CT*F4860*6A*+TXV	G*VC950905DXA*	46,000	35,400	16	13	42,600	34,900	46,000	9.5	34,000	3599421
	CT*F4860*6A*+TXV	G*VC951155DXA*	46,000	35,400	16	13	42,600	34,900	46,000	9.5	34,000	3599573
SSZ16 0601A*	AEPF426016C*+TXV		57,000	42,200	15	11.5	52,700	41,600	57,000	9	34,600	1492641
	CA*F4961*6A*+TXV	MBE2000**-1	57,000	42,200	16	12.2	52,700	41,600	57,000	9.75	36,000	1401103
	CA*F4961*6A*+TXV	MBVC2000**-1A*	57,000	42,200	16	12.2	52,700	41,600	57,000	9.75	36,000	3610000
	CA*F4961*6A*+TXV	G*V951155D**	57,000	42,200	15	11.5	52,700	41,600	57,000	9	34,600	1401101
	CA*F4961*6A*+TXV	G*E80905C**	56,500	41,800	15.5	12	52,300	41,300	57,000	9	34,600	1412609
	CA*F4961*6A*+TXV	G*E81155C**	56,000	41,400	15.5	12	51,800	40,900	57,000	9	34,600	1412616
	CA*F4961*6A*+TXV	G*V91155D**	57,000	42,200	15	11.5	52,700	41,600	57,000	9	34,600	1464063
	CA*F4961*6A*+TXV	G*V90905D**	57,000	42,200	15	11.5	52,700	41,600	57,000	9	34,600	3129470
	CA*F4961*6A*+TXV	G*V950905D**	57,000	42,200	15	11.5	52,700	41,600	57,000	9	34,600	3129472
	CA*F4961*6A*+TXV	G*VC90905DXA*	57,000	42,200	15	11.5	52,700	41,600	57,000	9	34,600	3599118
	CA*F4961*6A*+TXV	G*VC91155DXA*	57,000	42,200	15	11.5	52,700	41,600	57,000	9	34,600	3599137
	CA*F4961*6A*+TXV	G*VC950905DXA*	57,000	42,200	15	11.5	52,700	41,600	57,000	9	34,600	3599461
	CA*F4961*6A*+TXV	G*VC951155DXA*	57,000	42,200	15	11.5	52,700	41,600	57,000	9	34,600	3599624
	CHPF4860D6C*+TXV	MBE2000**-1A*	57,000	42,200	16	12.2	52,700	41,600	57,000	9.75	36,000	1347606
	CHPF4860D6C*+TXV	G*E81155C**	56,000	41,400	15.5	12	51,800	40,900	57,000	9	34,600	1412621
	CHPF4860D6C*+TXV	G*E80905C**	56,000	41,400	15.5	12	51,800	40,900	57,000	9	34,600	1412625
	CHPF4860D6D*+TXV	MBE2000**-1B*	57,000	42,200	16	12.2	52,700	41,600	57,000	9.75	36,000	3300421
	CHPF4860D6D*+TXV	MBVC2000**-1A*	57,000	42,200	16	12.2	52,700	41,600	57,000	9.75	36,000	3610061
	CHPF4860D6D*+TXV	G*E80905C**	56,000	41,400	15.5	12	51,800	40,900	57,000	9	34,600	3300422
	CHPF4860D6D*+TXV	G*E81155C**	56,000	41,400	15.5	12	51,800	40,900	57,000	9	34,600	3300423
	CHPF4860D6D*+TXV	G*V951155D**	57,000	42,200	15	11.5	52,700	41,600	57,000	9	34,600	3300424
	CHPF4860D6D*+TXV	G*VC951155DXA*	57,000	42,200	15	11.5	52,700	41,600	57,000	9	34,600	3599626
	CT*F4860*6A*+TXV	MBE2000**-1	57,000	42,200	16	12.2	52,700	41,600	57,000	9.75	36,000	1450154
	CT*F4860*6A*+TXV	MBVC2000**-1A*	57,000	42,200	16	12.2	52,700	41,600	57,000	9.75	36,000	3610159
CT*F4860*6A*+TXV	G*V951155D**	57,000	42,200	15	11.5	52,700	41,600	57,000	9	34,600	1450155	
CT*F4860*6A*+TXV	G*VC951155DXA*	57,000	42,200	15	11.5	52,700	41,600	57,000	9	34,600	3599625	

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

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

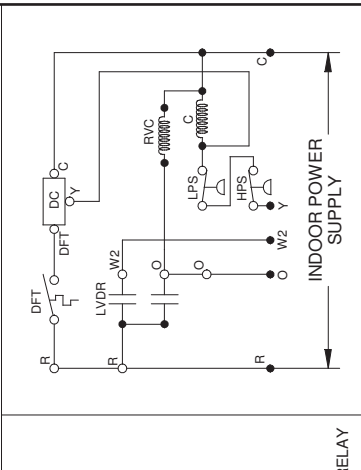
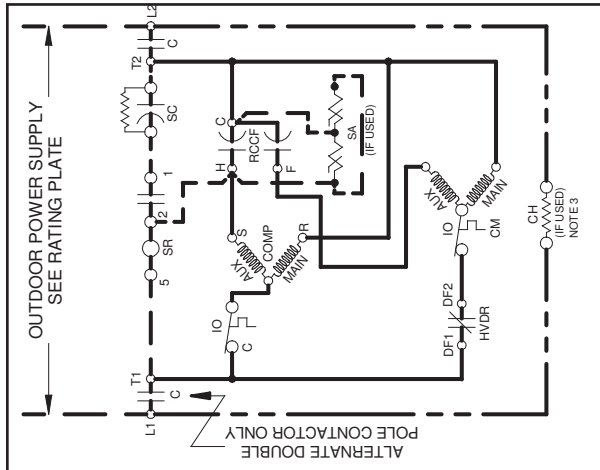
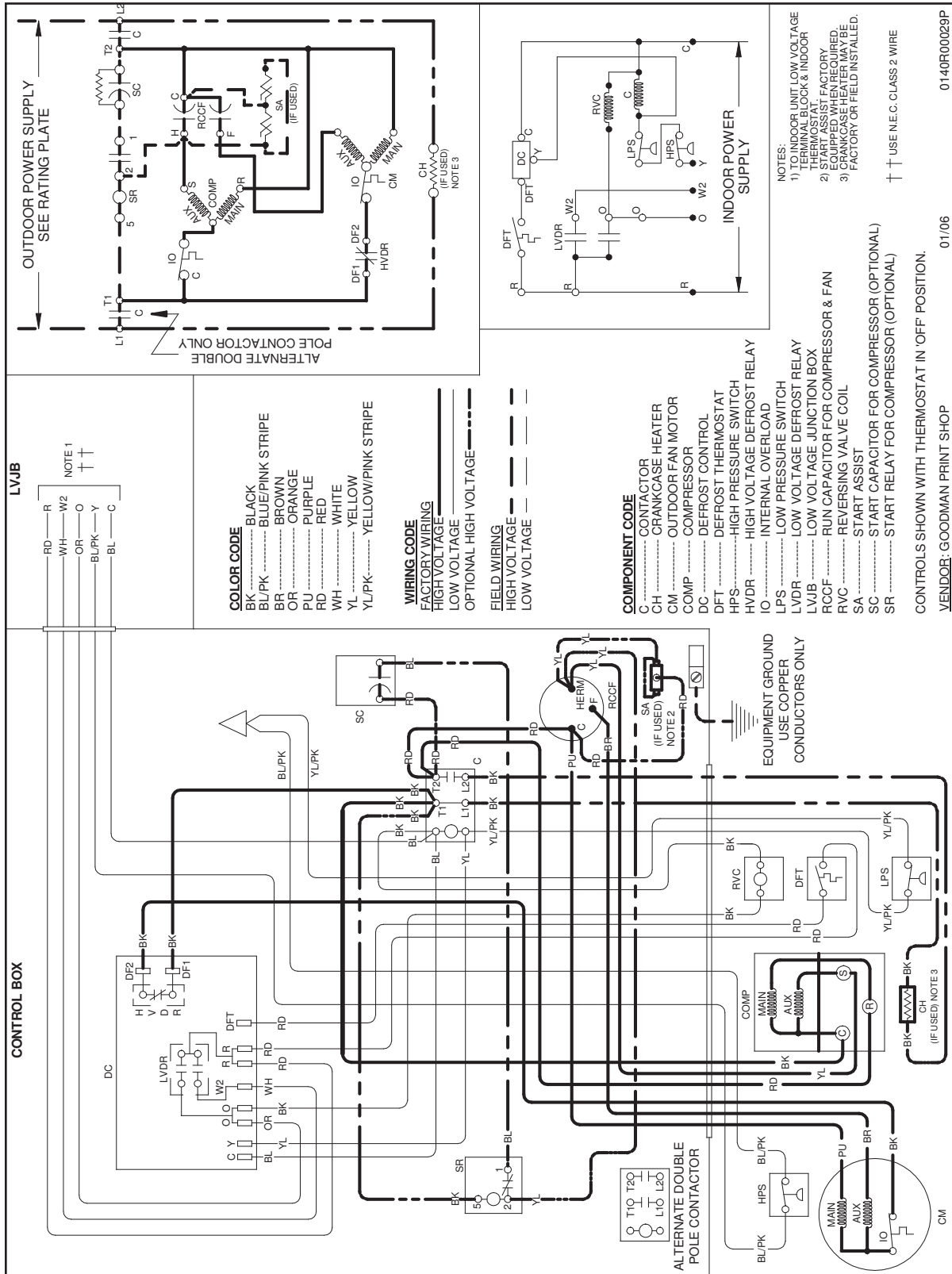
² Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

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 Goodman Gas Furnace contains the EEP cooling time delay

WIRING DIAGRAM — SSZ16024-481A*



LVJB

RD	R
WH	W2
OR	O
BL/PK	Y
BL	C

NOTE 1
††

COLOR CODE

- BK BLACK
- BL/PK BLUE/PINK STRIPE
- BR BROWN
- OR ORANGE
- PU PURPLE
- RD RED
- WH WHITE
- YL YELLOW
- YL/PK YELLOW/PINK STRIPE

WIRING CODE

- FACTORY WIRING
- HIGH VOLTAGE
- LOW VOLTAGE
- OPTIONAL HIGH VOLTAGE
- FIELD WIRING
- HIGH VOLTAGE
- LOW VOLTAGE

COMPONENT CODE

- C CONTACTOR
- CH CRANKCASE HEATER
- CM OUTDOOR FAN MOTOR
- COMP COMPRESSOR
- DC DEFROST CONTROL
- DFT DEFROST THERMOSTAT
- HPS HIGH PRESSURE SWITCH
- HVDR HIGH VOLTAGE DEFROST RELAY
- IO INTERNAL OVERLOAD
- LPS LOW VOLTAGE DEFROST RELAY
- LVDR LOW VOLTAGE DEFROST RELAY
- LVJB LOW VOLTAGE JUNCTION BOX
- RCCF RUN CAPACITOR FOR COMPRESSOR & FAN
- RVC REVERSING VALVE COIL
- SA START ASSIST
- SC START RELAY FOR COMPRESSOR (OPTIONAL)
- SR START RELAY FOR COMPRESSOR (OPTIONAL)

NOTES:

- 1) FOR INDOOR UNIT LOW VOLTAGE THERMOSTAT, LOOK FOR INDOOR THERMOSTAT
- 2) START ASSIST FACTORY EQUIPPED WHEN REQUIRED. CAPACITORS ARE FIELD INSTALLED.
- 3) FACTORY OR FIELD INSTALLED.

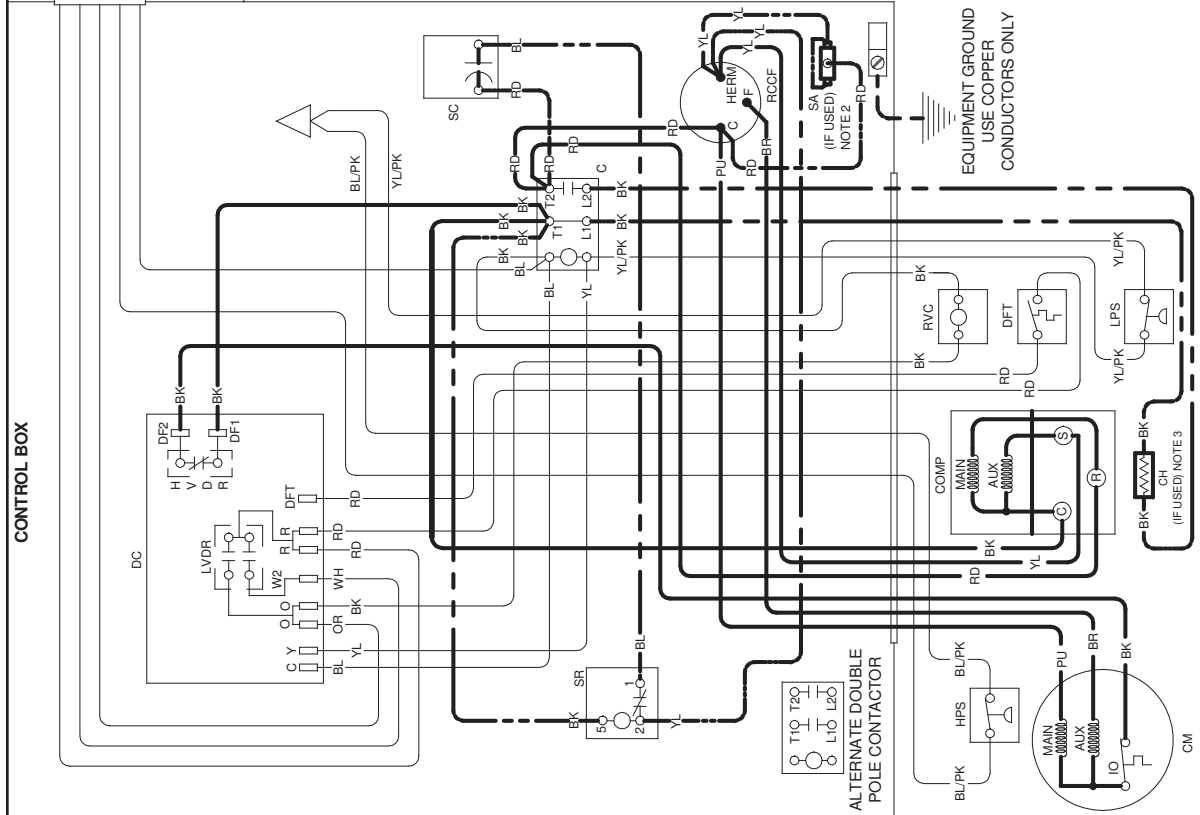
†† USE N.E.C. CLASS 2 WIRE

CONTROLS SHOWN WITH THERMOSTAT IN OFF POSITION.

VENDOR: GOODMAN PRINT SHOP

01/06

0140R00029P

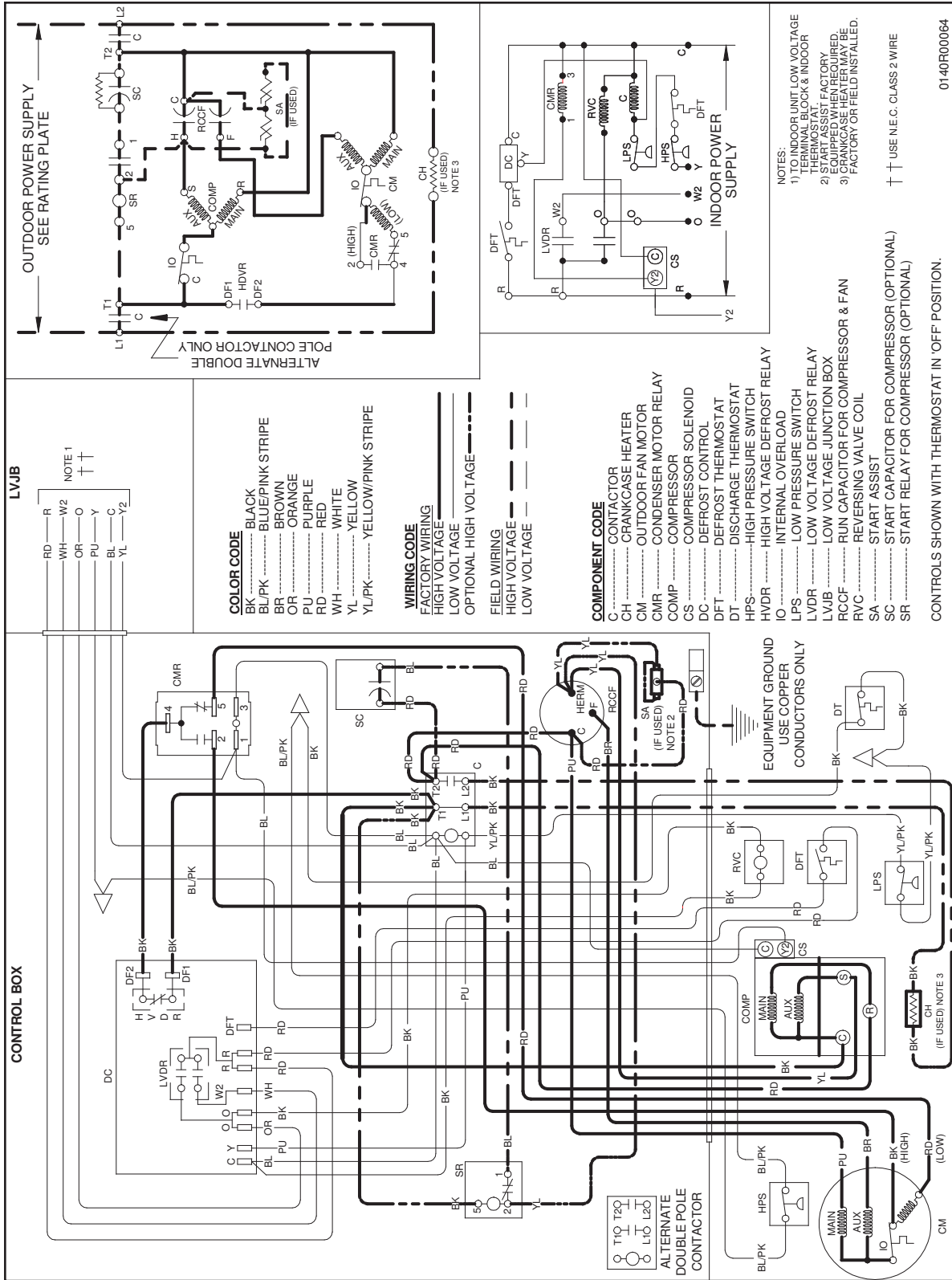


WARNING

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

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

WIRING DIAGRAM — SSZ160601AA

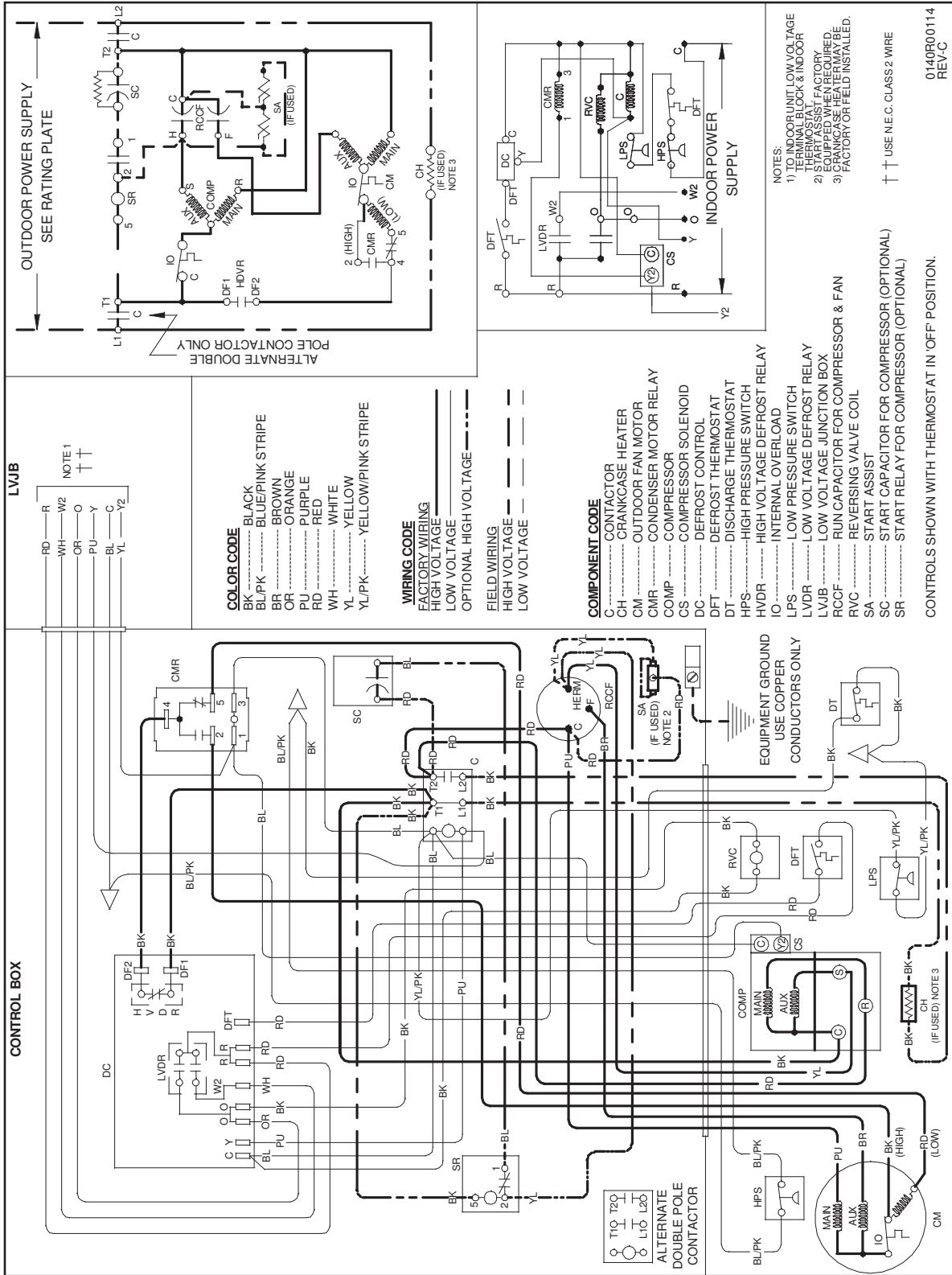


WARNING

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

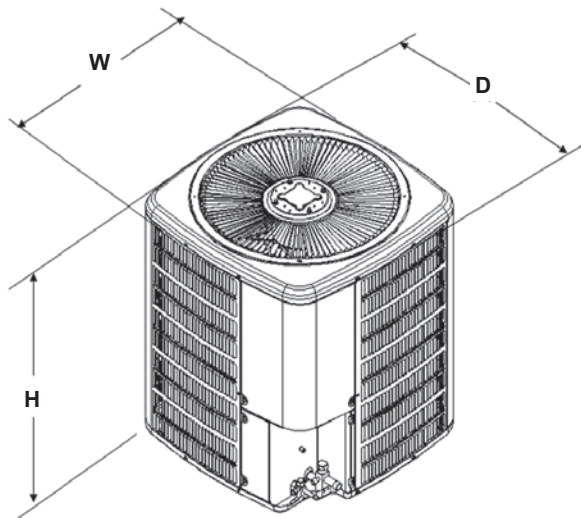
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

WIRING DIAGRAM — SSZ160601AB/ AC



PRODUCT SPECIFICATIONS

DIMENSIONS



Model	Dimensions
SSZ160241AA	29x29x38 ¹ / ₄
SSZ160361AA	35 ¹ / ₂ x35 ¹ / ₂ x38 ¹ / ₄
SSZ160481AA	35 ¹ / ₂ x35 ¹ / ₂ x38 ¹ / ₄
SSZ160601AA	35 ¹ / ₂ x35 ¹ / ₂ x38 ¹ / ₄

ACCESSORIES

Model	Description	SSZ16024	SSZ16036	SSZ16048	SSZ16060
ABK-20	Anchor Bracket Kit*	X	X	X	X
ASC-01	Anti-Short Cycle Kit	X	X	X	X
CSR-U-1	Hard-start Kit	X	X		
CSR-U-2	Hard-start Kit		X	X	X
CSR-U-3	Hard-start Kit			X	X
FSK01A ¹	Freeze Protection Kit	X	X	X	X
OT18-60A ²	Outdoor Thermostat w/ Lockout Stat	X	X	X	X
TX2N4 ³	TXV Kit	X			
TX3N4 ³	TXV Kit		X		
TX5N4 ³	TXV Kit			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 Field-installed, non-bleed, expansion valve kit — Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device.

