



Air Conditioning & Heating

SSZ16

HIGH-EFFICIENCY SPLIT SYSTEM HEAT PUMP

Up to 16 SEER

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

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

Standard Features

- R-410A chlorine-free refrigerant
- High-efficiency scroll compressor
- High-density foam compressor sound blanket
- SmartShift™ technology to ensure quiet, reliable defrost
- Factory-installed bi-flow liquid-line filter drier
- Factory-installed suction-line accumulator
- Compressor short-cycle protection
- 850 RPM condenser fan motor
- Factory-installed compressor crankcase heater
- Factory-installed high-capacity muffler
- High- and low-pressure switches
- Service valves with sweat connections and easy access to gauge ports
- Copper tube/enhanced aluminum fin coil
- Fully charged for 15' of tubing length
- 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 Ratings.....	13
Dimensions	18
Wiring Diagram.....	19
Accessories	20



* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Compressor Limited Warranty (good for as long as you own your home) and the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

NOMENCLATURE

	S	S	Z	16	036	1	A	A	
	1	2	3	4,5	6,7,8	9	10	11	
Brand	S Amana® Distinctions™ (High Feature Set Model)		Z		16		1 A		Engineering *
									Minor Revision
Product Category	S Split System		Z		16		1 A		Engineering *
									Major Revision
Unit Type	X Condenser R-410A Z Heat Pump R-410A		Z		16		1 A		Electrical
									1 208/230 V, 1 Phase, 60 Hz 2 220/240 V, 1 Phase, 50 Hz 3 208/230 V, 3 Phase, 60 Hz 4 460 V, 3 Phase, 60 Hz
Efficiency	13 13 SEER 14 14 SEER 16 16 SEER		Z		16		1 A		Nominal Capacity
									018 1½ Tons 042 3½ Tons 024 2 Tons 048 4 Tons 030 2½ Tons 060 5 Tons 036 3 Tons

* Neither used for order entry or inventory management.



SPECIFICATIONS

	SSZ16 0241A	SSZ16 0361A	SSZ16 0481A	SSZ16 0601B
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	13.5	14.1	19.9	28.8
LRA	58.3	77.0	109.0	152.9
CONDENSER FAN MOTOR				
Horsepower	1/6	1/6	1/6	1/6
FLA	1.1	1.0	1.0	1.0
REFRIGERATION SYSTEM				
Refrigerant Line Size ¹				
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	186	278	273
ELECTRICAL DATA				
Volts-Hz	208/230-60	208/230-60	208/230-60	208/230-60
Minimum Circuit Ampacity ²	17.9	18.6	25.9	37
Max. Overcurrent Protection ³	30	30	40	60
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"
EQUIPMENT WEIGHT (LBS)	217	224	288	288
SHIP WEIGHT (LBS)	235	246	310	310

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 rating plate for electrical data on the unit being installed.
- Installer will need to supply 3/8" 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 / MBVC1600A*-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	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	-	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	-	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	-	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	-	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	-	7.8	8.0	8.2	-								
70	Hi PR	213	230	242	-	239	258	272	-	272	293	309	-	310	334	352	-	349	375	396	-	385	415	438	-	385	415	438	-								
	Lo PR	112	119	130	-	118	125	137	-	122	130	142	-	129	137	149	-	135	143	157	-	139	148	162	-	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	-	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	-	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	-	17	15	11	-								
70	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	-	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	-	7.7	7.9	8.2	-								
	Hi PR	211	227	240	-	237	255	269	-	270	290	306	-	307	330	349	-	345	372	392	-	382	411	434	-	382	411	434	-								
	Lo PR	110	117	128	-	117	124	136	-	121	129	141	-	127	136	148	-	133	142	155	-	138	147	160	-	138	147	160	-								
	766	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	-	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	-	0.83	0.69	0.48	-								
ΔT		18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	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	-	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	-	7.5	7.7	7.9	-								
766	Hi PR	205	220	233	-	230	247	261	-	261	281	297	-	298	320	338	-	335	360	381	-	370	398	421	-	370	398	421	-								
	Lo PR	107	114	124	-	113	120	131	-	118	125	137	-	124	131	143	-	129	138	150	-	134	142	156	-	134	142	156	-								

984	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
875	Hi PR	215	232	245	255	242	260	275	287	275	296	312	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	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
766	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
	Hi PR	213	230	242	253	239	258	272	284	272	293	309	323	310	334	352	368	349	375	396	413	385	415	438	457
	Lo PR	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
75	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
	Hi PR	207	223	235	245	232	250	264	275	264	284	300	313	301	324	342	357	338	364	385	401	374	402	425	443
75	Lo PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167

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

Shaded area reflects ACCA (TVA) conditions

kW = Total system power
Amps = outdoor unit amps (compressor + fan)

EXPANDED COOLING DATA — SSZ160241A* / CA*F3636*6A* + TXV / MBVC1600A*-1 (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		65°F						75°F						85°F						95°F						105°F						115°F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
IDB	AIRFLOW	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195	199	203	207	211	215	219	223	227	231	235	239	243	247	251	255	259	263	267	271	275	279	283	287	291	295	299	303	307	311	315	319	323	327	331	335	339	343	347	351	355	359	363	367	371	375	379	383	387	391	395	399	403	407	411	415	419	423	427	431	435	439	443	447	451	455	459	463	467	471	475	479	483	487	491	495	499	503	507	511	515	519	523	527	531	535	539	543	547	551	555	559	563	567	571	575	579	583	587	591	595	599	603	607	611	615	619	623	627	631	635	639	643	647	651	655	659	663	667	671	675	679	683	687	691	695	699	703	707	711	715	719	723	727	731	735	739	743	747	751	755	759	763	767	771	775	779	783	787	791	795	799	803	807	811	815	819	823	827	831	835	839	843	847	851	855	859	863	867	871	875	879	883	887	891	895	899	903	907	911	915	919	923	927	931	935	939	943	947	951	955	959	963	967	971	975	979	983	987	991	995	999	1003	1007	1011	1015	1019	1023	1027	1031	1035	1039	1043	1047	1051	1055	1059	1063	1067	1071	1075	1079	1083	1087	1091	1095	1099	1103	1107	1111	1115	1119	1123	1127	1131	1135	1139	1143	1147	1151	1155	1159	1163	1167	1171	1175	1179	1183	1187	1191	1195	1199	1203	1207	1211	1215	1219	1223	1227	1231	1235	1239	1243	1247	1251	1255	1259	1263	1267	1271	1275	1279	1283	1287	1291	1295	1299	1303	1307	1311	1315	1319	1323	1327	1331	1335	1339	1343	1347	1351	1355	1359	1363	1367	1371	1375	1379	1383	1387	1391	1395	1399	1403	1407	1411	1415	1419	1423	1427	1431	1435	1439	1443	1447	1451	1455	1459	1463	1467	1471	1475	1479	1483	1487	1491	1495	1499	1503	1507	1511	1515	1519	1523	1527	1531	1535	1539	1543	1547	1551	1555	1559	1563	1567	1571	1575	1579	1583	1587	1591	1595	1599	1603	1607	1611	1615	1619	1623	1627	1631	1635	1639	1643	1647	1651	1655	1659	1663	1667	1671	1675	1679	1683	1687	1691	1695	1699	1703	1707	1711	1715	1719	1723	1727	1731	1735	1739	1743	1747	1751	1755	1759	1763	1767	1771	1775	1779	1783	1787	1791	1795	1799	1803	1807	1811	1815	1819	1823	1827	1831	1835	1839	1843	1847	1851	1855	1859	1863	1867	1871	1875	1879	1883	1887	1891	1895	1899	1903	1907	1911	1915	1919	1923	1927	1931	1935	1939	1943	1947	1951	1955	1959	1963	1967	1971	1975	1979	1983	1987	1991	1995	1999	2003	2007	2011	2015	2019	2023	2027	2031	2035	2039	2043	2047	2051	2055	2059	2063	2067	2071	2075	2079	2083	2087	2091	2095	2099	2103	2107	2111	2115	2119	2123	2127	2131	2135	2139	2143	2147	2151	2155	2159	2163	2167	2171	2175	2179	2183	2187	2191	2195	2199	2203	2207	2211	2215	2219	2223	2227	2231	2235	2239	2243	2247	2251	2255	2259	2263	2267	2271	2275	2279	2283	2287	2291	2295	2299	2303	2307	2311	2315	2319	2323	2327	2331	2335	2339	2343	2347	2351	2355	2359	2363	2367	2371	2375	2379	2383	2387	2391	2395	2399	2403	2407	2411	2415	2419	2423	2427	2431	2435	2439	2443	2447	2451	2455	2459	2463	2467	2471	2475	2479	2483	2487	2491	2495	2499	2503	2507	2511	2515	2519	2523	2527	2531	2535	2539	2543	2547	2551	2555	2559	2563	2567	2571	2575	2579	2583	2587	2591	2595	2599	2603	2607	2611	2615	2619	2623	2627	2631	2635	2639	2643	2647	2651	2655	2659	2663	2667	2671	2675	2679	2683	2687	2691	2695	2699	2703	2707	2711	2715	2719	2723	2727	2731	2735	2739	2743	2747	2751	2755	2759	2763	2767	2771	2775	2779	2783	2787	2791	2795	2799	2803	2807	2811	2815	2819	2823	2827	2831	2835	2839	2843	2847	2851	2855	2859	2863	2867	2871	2875	2879	2883	2887	2891	2895	2899	2903	2907	2911	2915	2919	2923	2927	2931	2935	2939	2943	2947	2951	2955	2959	2963	2967	2971	2975	2979	2983	2987	2991	2995	2999	3003	3007	3011	3015	3019	3023	3027	3031	3035	3039	3043	3047	3051	3055	3059	3063	3067	3071	3075	3079	3083	3087	3091	3095	3099	3103	3107	3111	3115	3119	3123	3127	3131	3135	3139	3143	3147	3151	3155	3159	3163	3167	3171	3175	3179	3183	3187	3191	3195	3199	3203	3207	3211	3215	3219	3223	3227	3231	3235	3239	3243	3247	3251	3255	3259	3263	3267	3271	3275	3279	3283	3287	3291	3295	3299	3303	3307	3311	3315	3319	3323	3327	3331	3335	3339	3343	3347	3351	3355	3359	3363	3367	3371	3375	3379	3383	3387	3391	3395	3399	3403	3407	3411	3415	3419	3423	3427	3431	3435	3439	3443	3447	3451	3455	3459	3463	3467	3471	3475	3479	3483	3487	3491	3495	3499	3503	3507	3511	3515	3519	3523	3527	3531	3535	3539	3543	3547	3551	3555	3559	3563	3567	3571	3575	3579	3583	3587	3591	3595	3599	3603	3607	3611	3615	3619	3623	3627	3631	3635	3639	3643	3647	3651	3655	3659	3663	3667	3671	3675	3679	3683	3687	3691	3695	3699	3703	3707	3711	3715	3719	3723	3727	3731	3735	3739	3743	3747	3751	3755	3759	3763	3767	3771	3775	3779	3783	3787	3791	3795	3799	3803	3807	3811	3815	3819	3823	3827	3831	3835	3839	3843	3847	3851	3855	3859	3863	3867	3871	3875	3879	3883	3887	3891	3895	3899	3903	3907	3911	3915	3919	3923	3927	3931	3935	3939	3943	3947	3951	3955	3959	3963	3967	3971	3975	3979	3983	3987	3991	3995	3999	4003	4007	4011	4015	4019	4023	4027	4031	4035	4039	4043	4047	4051	4055	4059	4063	4067	4071	4075	4079	4083	4087	4091	4095	4099	4103	4107	4111	4115	4119	4123	4127	4131	4135	4139	4143	4147	4151	4155	4159	4163	4167	4171	4175	4179	4183	4187	4191	4195	4199	4203	4207	4211	4215	4219	4223	4227	4231	4235	4239	4243	4247	4251	4255	4259	4263	4267	4271	4275	4279	4283	4287	4291	4295	4299	4303	4307	4311	4315	4319	4323	4327	4331	4335	4339	4343	4347	4351	4355	4359	4363	4367	4371	4375	4379	4383	4387	4391	4395	4399	4403	4407	4411	4415	4419	4423	4427	4431	4435	4439	4443	4447	4451	4455	4459	4463	4467	4471	4475	4479	4483	4487	4491	4495	4499	4503	4507	4511	4515	4519	4523	4527	4531	4535	4539	4543	4547	4551	4555	4559	4563	4567	4571	4575	4579	4583	4587	4591	4595	4599	4603	4607	4611	4615	4619	4623	4627	4631	4635	4639	4643	4647	4651	4655	4659	4663	4667	4671	4675	4679	4683	4687	4691	4695	4699	4703	4707	4711	4715	4719	4723	4727	4731	4735	4739	4743	4747	4751	4755	4759	4763	4767	4771	4775	4779	4783	4787	4791	4795	4799	4803	4807	4811	4815	4819	4823	4827	4831	4835	4839	4843	4847	4851	4855	4859	4863	4867	4871	4875	4879	4883	4887	4891	4895	4899	4903	4907	4911	4915	4919	4923	4927	4931	4935	4939	4943	4947	4951	4955	4959	4></

EXPANDED COOLING DATA — SSZ160361A* / CA*F4860*6A* + TXV / MBVC2000A*-1

		OUTDOOR AMBIENT TEMPERATURE																																				
		65°F						75°F						85°F						95°F						105°F						115°F						
		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							
IDB		ENTERING INDOOR WET BULB TEMPERATURE																																				
		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	-	27.8	28.8	31.5	-								
70	S/T	ΔT	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	-	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	-	16	14	11	-									
	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	-	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	-	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	-	391	421	445	-									
	Lo PR	108	115	126	-	114	122	133	-	119	126	138	-	125	133	145	-	131	139	152	-	135	144	157	-	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	-	26.9	27.9	30.6	-									
	S/T	ΔT	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	-	0.83	0.69	0.48	-								
	ΔT	18	16	12	-	18	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	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	-	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	-	10.8	11.0	11.4	-										
Hi PR	214	231	244	-	241	259	273	-	274	294	311	-	312	335	354	-	351	377	398	-	387	417	440	-	387	417	440	-										
Lo PR	107	114	124	-	113	120	131	-	118	125	137	-	124	131	143	-	129	138	150	-	134	142	156	-	134	142	156	-										
1050	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	-	24.9	25.8	28.2	-									
	S/T	ΔT	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	-	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	-	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	-	2.50	2.56	2.64	-									
	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	-	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	-	376	404	427	-									
	Lo PR	104	111	121	-	110	117	127	-	114	121	132	-	120	127	139	-	126	134	146	-	130	138	151	-	130	138	151	-									
	75	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	28.2	29.1	31.5	33.8								
		S/T	ΔT	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	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	19	18	14	10								
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	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	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	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	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	27.4	28.2	30.5	32.8									
S/T		ΔT	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	0.94	0.85	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	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	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	10.9	11.1	11.5	11.9										
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	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	135	144	157	167										
1050	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	25.3	26.0	28.2	30.3									
	S/T	ΔT	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	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	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	2.52	2.58	2.67	2.76									
	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	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	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	131	140	152	162									
	Shaded area reflects ACCA (TVA) conditions																		kW = Total system power Amps = outdoor unit amps (compressor + fan)																			
			DB: Entering Indoor Dry Bulb Temperature																		High and low pressures are measured at the liquid and suction service valves.																	

EXPANDED COOLING DATA — SSZ160361A* / CA*F4860*6A* + TXV / MBVC2000A*-1 (CONT.)

IDB		OUTDOOR AMBIENT TEMPERATURE																115°F															
		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									
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	23	22	19	15	22	23	19	15	21	21	22	19	15	20	20	18	14						
		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	12.2						
80	1200	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	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							
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	18	15							
80	1050	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							
		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							
		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							
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	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							
		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							
85	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	23	20	21	22	20	20	21	18							
		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							
85	1050	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							
		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							
		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							
85	1050	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							
		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							
		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							
85	1050	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
High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects AHRl (TVA) conditions

kW = Total system power
Amps = outdoor unit amps (compressor + fan)

EXPANDED COOLING DATA — SSZ160481A* / CA*F4860*6A* + TXV / MBVC2000A*-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								
ENTERING INDOOR WET BULB TEMPERATURE																																					
70	1744	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	-											
	1550	Hi PR	213	229	242	-	239	257	271	-	272	292	309	-	309	333	351	-	348	374	395	-	384	414	437	-											
		Lo PR	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	-											
1356	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	-												
	Hi PR	211	227	239	-	236	254	269	-	269	289	306	-	306	330	348	-	345	371	391	-	381	410	433	-												
	Lo PR	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	-												
	Hi PR	204	220	232	-	229	247	261	-	261	281	296	-	297	320	338	-	334	360	380	-	369	397	420	-												
Lo PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	141	-	128	136	148	-	132	140	153	-													
75	1744	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	21	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											
	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	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											
1356	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												
	Hi PR	213	229	242	252	239	257	271	283	272	292	309	322	309	333	352	367	348	375	395	412	385	414	437	456												
	Lo PR	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	23	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												
	Hi PR	206	222	235	245	232	249	263	275	263	284	299	312	300	323	341	356	338	363	384	400	373	401	424	442												
Lo PR	107	113	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	159	133	142	155	165													
IDB: Entering Indoor Dry Bulb Temperature		Shaded area reflects ACCA (TVA) conditions																		kW = Total system power																	
High and low pressures are measured at the liquid and suction service valves.																				Amps = outdoor unit amps (compressor + fan)																	

EXPANDED COOLING DATA — SSZ160481A* / CA*F4860*6A* + TXV / MBVC2000A*-1 (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																														
		65°F					75°F					85°F					95°F					105°F					115°F					
IDB	AIRFLOW	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	
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	1.00	1.00	0.84	0.63	1.00	1.00
		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						
		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						
		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						
		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						
85	1550	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						
		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						
		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						
		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								
85	1744	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	0.81	0.61	1.00	1.00	0.82							
		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						
		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						
		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						
		ΔT	27	27	25	22	27	27	26	22	27	27	26	22	26	27	26	22	25	25	25	22	23	24	24	21						
85	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						
		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						
		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						
		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								

EXPANDED COOLING DATA — SSZ160601B* / CAPF4961*6A* / MBVC2000A*-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	59	63	67	71				
ENTERING INDOOR WET BULB TEMPERATURE																																					
70	2000	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-	45.7	47.4	51.9	-	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	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-			
		ΔT	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-	18	15	12	-	18	15	12	-			
		kW	3.55	3.62	3.74	-	3.82	3.90	4.02	-	4.05	4.14	4.27	-	4.26	4.36	4.50	-	4.44	4.54	4.68	-	4.59	4.69	4.85	-	4.59	4.69	4.85	-	4.59	4.69	4.85	-			
		Amps	13.9	14.2	14.7	-	15.0	15.4	15.9	-	16.3	16.7	17.2	-	17.4	17.8	18.4	-	18.5	19.0	19.6	-	19.6	20.1	20.8	-	19.6	20.1	20.8	-	19.6	20.1	20.8	-			
	1750	Hi PR	218	234	248	-	244	263	278	-	278	299	316	-	317	341	360	-	356	383	405	-	394	424	447	-	394	424	447	-	394	424	447	-			
		Lo PR	104	111	121	-	110	117	128	-	114	122	133	-	120	128	139	-	126	134	146	-	130	138	151	-	130	138	151	-	130	138	151	-			
		MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-	44.4	46.0	50.4	-	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	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-			
		ΔT	20	17	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-	19	16	12	-	19	16	12	-			
1600	kW	3.52	3.60	3.71	-	3.79	3.87	3.99	-	4.02	4.11	4.24	-	4.23	4.32	4.46	-	4.40	4.50	4.65	-	4.55	4.65	4.81	-	4.55	4.65	4.81	-	4.55	4.65	4.81	-				
	Amps	13.8	14.1	14.6	-	14.9	15.2	15.7	-	16.1	16.5	17.1	-	17.3	17.7	18.3	-	18.4	18.8	19.4	-	19.4	19.9	20.6	-	19.4	19.9	20.6	-	19.4	19.9	20.6	-				
	Hi PR	216	232	245	-	242	261	275	-	275	296	313	-	314	337	356	-	353	380	401	-	390	419	443	-	390	419	443	-	390	419	443	-				
	Lo PR	103	110	120	-	109	116	126	-	113	120	131	-	119	126	138	-	125	132	145	-	129	137	150	-	129	137	150	-	129	137	150	-				
	MBh	53.4	55.4	60.7	-	52.2	54.1	59.2	-	50.9	52.8	57.8	-	49.7	51.5	56.4	-	47.2	48.9	53.6	-	43.7	45.3	49.7	-	43.7	45.3	49.7	-	43.7	45.3	49.7	-				
75	2000	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	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-			
		ΔT	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	20	17	13	-	20	17	13	-	20	17	13	-			
		kW	3.48	3.55	3.66	-	3.74	3.82	3.94	-	3.97	4.05	4.18	-	4.17	4.26	4.40	-	4.34	4.44	4.58	-	4.49	4.59	4.74	-	4.49	4.59	4.74	-	4.49	4.59	4.74	-			
		Amps	13.6	13.9	14.3	-	14.6	15.0	15.5	-	15.9	16.3	16.8	-	17.0	17.4	18.0	-	18.1	18.5	19.1	-	19.1	19.6	20.3	-	19.1	19.6	20.3	-	19.1	19.6	20.3	-			
		Hi PR	212	228	241	-	238	256	270	-	271	291	308	-	308	332	350	-	347	373	394	-	383	412	435	-	383	412	435	-	383	412	435	-			
	1750	Lo PR	101	108	118	-	107	114	124	-	111	118	129	-	117	124	136	-	122	130	142	-	127	135	147	-	127	135	147	-	127	135	147	-			
		MBh	56.8	58.5	63.3	67.9	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8	52.8	54.4	58.9	63.2	50.2	51.7	55.9	60.0	46.5	47.9	51.8	55.6	46.5	47.9	51.8	55.6	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	0.97	0.87	0.65	0.42	0.97	0.87	0.65	0.42			
		ΔT	22	20	17	11	22	21	17	12	22	21	17	12	22	21	17	12	22	20	17	12	21	19	16	11	21	19	16	11	21	19	16	11			
		kW	3.58	3.65	3.77	3.89	3.85	3.93	4.05	4.19	4.09	4.18	4.31	4.45	4.30	4.39	4.53	4.68	4.48	4.58	4.72	4.88	4.63	4.73	4.89	5.05	4.63	4.73	4.89	5.05	4.63	4.73	4.89	5.05			
1600	Amps	14.0	14.4	14.8	15.4	15.1	15.5	16.0	16.6	16.4	16.8	17.4	18.1	17.6	18.0	18.6	19.3	18.7	19.2	19.8	20.5	19.8	20.3	21.0	21.8	19.8	20.3	21.0	21.8	19.8	20.3	21.0	21.8				
	Hi PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	364	379	360	387	409	427	398	428	452	471	398	428	452	471	398	428	452	471				
	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	131	140	153	163	131	140	153	163				
	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	45.1	46.5	50.3	54.0	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	0.92	0.83	0.62	0.40	0.92	0.83	0.62	0.40				
1600	ΔT	23	21	18	12	24	22	18	12	24	22	18	12	24	22	18	12	23	22	18	12	22	20	17	11	22	20	17	11	22	20	17	11				
	kW	3.55	3.62	3.74	3.85	3.82	3.90	4.02	4.15	4.05	4.14	4.27	4.41	4.26	4.36	4.50	4.64	4.44	4.54	4.69	4.84	4.59	4.69	4.85	5.01	4.59	4.69	4.85	5.01	4.59	4.69	4.85	5.01				
	Amps	13.9	14.2	14.7	15.2	15.0	15.4	15.9	16.5	16.3	16.7	17.2	17.9	17.4	17.8	18.4	19.1	18.5	19.0	19.6	20.4	19.6	20.1	20.8	21.6	19.6	20.1	20.8	21.6	19.6	20.1	20.8	21.6				
	Hi PR	218	235	248	258	245	263	278	290	278	299	316	330	317	341	360	375	356	383	405	422	394	424	447	467	394	424	447	467	394	424	447	467				
	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	130	138	151	161	130	138	151	161				
DB: Entering Indoor Dry Bulb Temperature High and low pressures are measured at the liquid and suction service valves.		MBh	54.3	55.9	60.5	65.0	53.1	54.6	59.1	63.5	51.8	53.3	57.7	62.0	50.5	52.0	56.3	60.4	48.0	49.4	53.5	57.4	44.5	45.8	49.6	53.2	44.5	45.8	49.6	53.2	44.5	45.8	49.6	53.2			
		S/T	0.78	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	0.89	0.80	0.60	0.39	0.89	0.80	0.60	0.39			
		ΔT	24	22	18	13	24	23	18	13	25	23	18	13	25	23	18	13	24	22	18	13	23	21	17	12	23	21	17	12	23	21	17	12			
		kW	3.50	3.58	3.69	3.80	3.77	3.85	3.97	4.09	4.00	4.08	4.22	4.35	4.20	4.30	4.43	4.58	4.38	4.47	4.62	4.77	4.53	4.63	4.78	4.94	4.53	4									

EXPANDED COOLING DATA — SSZ160601B* / CAPF4961*6A* / MBVC2000A*-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	2000	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	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	23	24	21	16	22	22	19	15	
		kW	3.61	3.68	3.80	3.92	3.88	3.96	4.09	4.22	4.12	4.21	4.34	4.49	4.33	4.43	4.57	4.72	4.51	4.61	4.76	4.92	4.67	4.77	4.93	5.10	
		Amps	14.1	14.5	15.0	15.5	15.3	15.6	16.2	16.8	16.6	17.0	17.6	18.2	17.7	18.2	18.8	19.5	18.9	19.3	20.0	20.7	20.0	20.5	21.2	22.0	
		Hi PR	222	239	253	264	249	268	284	296	284	305	322	336	323	348	367	383	364	391	413	431	402	432	456	476	
	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		
	1750	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	
		ΔT	26	25	22	17	26	25	22	18	26	25	22	18	27	25	22	18	26	25	22	17	24	23	20	16	
kW		3.58	3.65	3.77	3.89	3.85	3.93	4.05	4.19	4.09	4.18	4.31	4.45	4.30	4.39	4.53	4.68	4.48	4.58	4.72	4.88	4.63	4.73	4.89	5.05		
1600	Amps	14.0	14.4	14.8	15.4	15.1	15.5	16.0	16.6	16.4	16.8	17.4	18.1	17.6	18.0	18.6	19.3	18.7	19.2	19.8	20.5	19.8	20.3	21.0	21.8		
	Hi PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	364	379	360	387	409	427	398	428	452	471		
	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	55.3	56.5	60.4	64.5	54.0	55.2	59.0	63.0	52.7	53.9	57.5	61.5	51.4	52.6	56.1	60.0	48.9	49.9	53.3	57.0	45.3	46.2	49.4	52.8		
	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	27	26	23	18	27	26	23	18	27	26	23	18	28	26	23	18	27	26	23	18	25	24	21	17		
85	2000	kW	3.53	3.60	3.72	3.83	3.80	3.88	4.00	4.13	4.03	4.12	4.25	4.39	4.24	4.33	4.47	4.62	4.41	4.51	4.66	4.81	4.57	4.67	4.82	4.98	
		Amps	13.8	14.1	14.6	15.1	14.9	15.3	15.8	16.4	16.2	16.6	17.1	17.8	17.3	17.7	18.3	19.0	18.4	18.9	19.5	20.2	19.5	20.0	20.6	21.4	
		Hi PR	216	233	246	256	243	261	276	288	276	297	314	327	315	338	357	373	354	381	402	419	391	421	444	463	
		Lo PR	103	110	120	128	109	116	127	135	113	121	132	140	119	127	138	147	125	133	145	154	129	137	150	160	
		MBh	58.8	60.0	62.8	67.0	57.5	58.6	61.3	65.4	56.1	57.2	59.9	63.9	54.7	55.8	58.4	62.3	52.0	53.0	55.5	59.2	48.2	49.1	51.4	54.8	
		S/T	0.97	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	26	24	21	26	26	25	21	26	26	25	21	25	26	25	22	24	24	25	21	22	23	23	20		
	1750	kW	3.64	3.71	3.83	3.95	3.91	3.99	4.12	4.25	4.15	4.24	4.38	4.52	4.37	4.46	4.61	4.76	4.55	4.65	4.80	4.96	4.71	4.81	4.97	5.14	
		Amps	14.3	14.6	15.1	15.6	15.4	15.8	16.3	16.9	16.7	17.2	17.7	18.4	17.9	18.3	18.9	19.7	19.0	19.5	20.2	20.9	20.2	20.7	21.4	22.2	
		Hi PR	225	242	255	266	252	271	286	299	287	308	326	340	326	351	371	387	367	395	417	435	406	437	461	481	
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		
1600	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		
	ΔT	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	27	27	26	22	25	25	24	21		
	kW	3.61	3.68	3.80	3.92	3.88	3.96	4.09	4.22	4.12	4.21	4.34	4.49	4.33	4.43	4.57	4.72	4.51	4.61	4.76	4.92	4.67	4.77	4.93	5.10		
	Amps	14.1	14.5	15.0	15.5	15.3	15.6	16.2	16.8	16.6	17.0	17.6	18.2	17.7	18.2	18.8	19.5	18.9	19.3	20.0	20.7	20.0	20.5	21.2	22.0		
	Hi PR	222	239	253	264	249	268	284	296	284	305	322	336	323	348	367	383	364	391	413	431	402	432	456	476		
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			
1600	MBh	56.3	57.3	60.1	64.1	54.9	56.0	58.7	62.6	53.6	54.7	57.3	61.1	52.3	53.3	55.9	59.6	49.7	50.7	53.1	56.6	46.0	46.9	49.2	52.4		
	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	29	28	27	23	29	29	27	23	29	29	27	23	29	29	27	24	29	29	27	23	26	27	25	22		
	kW	3.56	3.63	3.75	3.86	3.83	3.91	4.03	4.16	4.06	4.15	4.28	4.42	4.27	4.37	4.51	4.66	4.45	4.55	4.70	4.85	4.60	4.71	4.86	5.02		
	Amps	13.9	14.3	14.7	15.3	15.0	15.4	15.9	16.5	16.3	16.7	17.3	17.9	17.5	17.9	18.5	19.2	18.6	19.0	19.7	20.4	19.7	20.2	20.8	21.6		
	Hi PR	219	235	248	259	245	264	279	291	279	300	317	331	318	342	361	377	357	385	406	424	395	425	449	468		
Lo PR	104	111	121	129	110	117	128	136	115	122	133	142	120	128	140	149	126	134	147	156	130	139	152	161			

kW = Total system power
Amps = outdoor unit amps (compressor + fan)

Shaded area reflects AHRI (TVA) conditions

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

EXPANDED HEATING DATA

SSZ160241A* / CA*F3636*6A* + TXV / MBVC1600A*-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

SSZ160361A* / CA*F4860*6A*+TXV/ MBVC2000A*-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

SSZ160481A* / CA*F4860*6A* + TXV / MBVC2000A*-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

SSZ160601B* / CAPF4961*6A* / MBVC2000A*-1*

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	71.0	67.2	63.3	59.2	56.5	54.7	50.9	46.9	44.6	41.2	37.9	35.8	34.5	30.9	27.4	23.9	20.4	16.7
ΔT	37.6	35.6	33.5	31.3	29.9	29.0	26.9	24.8	23.6	21.8	20.1	18.9	18.2	16.4	14.5	12.7	10.8	8.8
kW	4.67	4.58	4.49	4.40	4.3	4.30	4.22	4.12	4.62	4.51	4.41	4.34	4.30	4.19	4.08	3.98	3.87	3.76
Amps	22.9	21.2	19.9	18.7	18.0	17.7	16.6	15.8	15.1	14.4	13.7	13.4	13.2	12.6	11.7	11.0	10.2	9.2
COP	4.45	4.30	4.13	3.94	3.81	3.72	3.53	3.33	2.82	2.67	2.52	2.41	2.35	2.16	1.97	1.76	1.54	1.30
EER	15.2	14.7	14.1	13.5	13.0	12.7	12.1	11.4	9.6	9.1	8.6	8.2	8.0	7.4	6.7	6.0	5.3	4.4

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

Note: Shaded area is ARI Rating Conditions at 47°F outdoor ambient temperature

Amps = Outdoor unit amps (comp.+fan)

kW = Total system power

AHRI RATINGS

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY			TVA RATINGS ³			HEATING CAPACITY			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi	HSPF ⁴	Low		
SSZ16 0241A*	ASPF313716E*+TXV		24,000	18,600	16.00	13.0	21,000	17,400	22,600	9.50	14,000	800	4355482
	ASPT24B14A*		22,800	17,600	14.50	12.0	20,800	17,300	22,400	8.20	14,800	810	5722686
	ASPT30C14A*		23,000	17,800	15.00	12.5	21,000	17,400	22,600	8.50	14,000	845	5722687
	ASPT36C14A*		23,000	17,800	15.00	12.5	20,400	16,900	22,000	8.50	13,600	860	5722767
	ASUF29B14A*+TXV		22,800	17,600	14.50	12.0	20,800	17,300	22,400	8.20	14,800	810	5722685
	AVPTC313714A*		24,000	18,600	16.00	13.0	21,200	17,600	23,000	9.50	15,000	870	4431302
	CA*F3636*6D*+EEP+TXV		23,400	18,100	14.00	12.0	21,200	17,600	23,000	9.50	15,000	850	4392858
	CA*F3636*6D*+MBVC1200**-.1A*+TXV		24,000	18,600	16.00	13.0	21,200	17,600	23,000	9.25	15,000	820	4392859
	CA*F3636*6D*+MBVC1600**-.1A*+TXV		24,000	18,600	16.00	13.0	21,200	17,600	23,000	9.50	15,000	880	4392860
	CA*F3636*6D*+TXV	A*VC950704CXB*	24,000	18,600	16.00	13.0	21,200	17,600	23,000	9.50	15,000	850	5937807
	CA*F3636*6D*+TXV	A*VC950714CXB*	24,000	18,600	16.00	13.0	21,200	17,600	23,000	9.20	15,000	850	5937808
	CA*F3636*6D*+TXV	A*VM960603BXB*	23,400	18,100	16.00	13.0	21,200	17,600	23,000	9.50	15,000	825	5937809
	CA*F3636*6D*+TXV	A*VM960604CXB*	24,000	18,600	16.00	13.0	21,200	17,600	23,000	9.20	15,000	850	5937810
	CA*F3636*6D*+TXV	G*VC950453BXB*	23,400	18,100	16.00	13.0	22,200	18,400	24,000	9.50	15,000	825	5937811
	CA*F3636*6D*+TXV	G*VC950704CXB*	24,000	18,600	16.00	13.0	21,200	17,600	23,000	9.50	15,000	850	5937812
	CA*F3636*6D*+TXV	G*VM960603BXB*	23,400	18,100	16.00	13.0	22,200	18,400	24,000	9.50	15,000	825	5937813
SSZ16 0241A*	CA*F3642*6D*+TXV	G*E80603B*B	24,000	18,600	16.00	13.0	21,200	17,600	23,000	9.00	15,000	860	5038720
	CA*F3743*6D*+MBVC1600**-.1A*+TXV		24,000	18,600	16.00	13.0	21,200	17,600	23,000	8.90	15,000	880	4415245
	CA*F3743*6D*+TXV	G*VC950704CXB*	24,000	18,600	16.00	13.0	21,200	17,600	23,000	8.80	15,000	850	5937814
	CHPF3636B6C*+EEP+TXV		23,400	18,100	14.00	12.0	21,200	17,600	23,000	9.50	15,000	850	3300408
	CHPF3636B6C*+TXV	A*VM960603BXB*	23,400	18,100	16.00	13.0	21,200	17,600	23,000	9.50	15,000	825	5937815
	CHPF3636B6C*+TXV	G*VC950453BXB*	23,400	18,100	16.00	13.0	21,200	17,600	23,000	9.50	15,000	825	5937816
	CHPF3636B6C*+TXV	G*VM960603BXB*	23,400	18,100	16.00	13.0	21,200	17,600	23,000	9.50	15,000	825	5937817
	CHPF3642C6C*+MBVC1600**-.1A*+TXV		24,000	18,600	16.00	13.0	21,200	17,600	23,000	9.50	15,000	880	3610016
	CHPF3642C6C*+TXV	G*E80603B*B	24,000	18,600	16.00	13.0	21,200	17,600	23,000	9.00	15,000	860	5038649
	CHPF3642C6C*+TXV	G*VC950704CXB*	23,400	18,100	16.00	12.5	21,200	17,600	23,000	9.25	15,000	850	5937818
	CHPF3743C6B*+MBVC1600**-.1A*+TXV		24,000	18,600	16.00	13.0	21,200	17,600	23,000	9.50	15,000	880	3610025

See Notes on Page 17.

AHRI RATINGS(Cont.)

OUTDOOR UNIT	INDOOR UNITS COILS/AIR HANDLERS	FURNACES	COOLING CAPACITY			TVA RATINGS ³		HEATING CAPACITY			CFM	AHRI #
			TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI	HSPF ⁴	LOW	
SSZ16 0361A*	ASPF313716E*+TXV		34,600	26,400	15.50	12.5	32,200	26,000	34,600	9.50	22,000	4355483
	ASPF426016E*+TXV		36,000	27,600	16.00	13.0	32,200	26,000	34,600	9.00	23,000	4358390
	ASPT42D14A*		33,000	25,200	15.00	12.0	30,600	24,800	33,000	8.20	20,400	5722688
	AVPTC313714A*		33,000	25,200	16.00	12.5	32,000	26,000	34,400	9.50	21,000	4431305
	AVPTC426014A*		34,600	26,400	16.00	13.0	32,000	26,000	34,400	9.75	21,000	4431310
	AWUF37XX16B*+TXV		32,000	24,400	14.00	11.5	29,600	24,000	32,000	8.50	18,000	5010025
	CA*F3743*6D*+TXV	A*VC80603B*B*	34,000	26,000	15.00	12.0	31,600	25,600	34,000	9.00	21,000	5038761
	CA*F3743*6D*+TXV	A*VC80604B*B*	34,000	26,000	15.00	12.5	31,600	25,600	34,000	9.00	21,000	5038760
	CA*F3743*6D*+TXV	A*VC80805C*B*	34,600	26,400	15.50	12.5	31,600	25,600	34,000	9.00	21,000	5038768
	CA*F3743*6D*+TXV	A*VC950905CXB*	33,000	25,200	15.50	12.5	29,600	24,000	32,000	9.00	21,000	5937819
	CA*F3743*6D*+TXV	A*VC950905DXB*	34,600	26,400	16.00	13.0	32,000	26,000	34,400	9.50	21,000	5937820
	CA*F3743*6D*+TXV	A*VC950915DXB*	34,600	26,400	16.00	13.0	32,000	26,000	34,400	9.50	21,000	5937821
	CA*F3743*6D*+TXV	ADVC80805C*B*	34,600	26,400	15.50	12.5	31,600	25,600	34,000	9.00	21,000	5038764
	CA*F3743*6D*+TXV	G*E80805C*B*	34,600	26,400	15.50	12.5	31,600	25,600	34,000	9.00	21,000	5038721
	CA*F3743*6D*+TXV	G*VC80604B*B*	34,000	26,000	15.00	12.5	31,600	25,600	34,000	9.00	21,000	5038655
	CA*F3743*6D*+TXV	G*VC80805C*B*	34,600	26,400	15.50	12.5	31,600	25,600	34,000	9.00	21,000	5038665
	CA*F3743*6D*+TXV	G*VC950905DXB*	34,600	26,400	16.00	13.0	32,000	26,000	34,400	9.50	21,000	5937822
	CA*F3743*6D*+TXV	G*VC950915DXB*	34,600	26,400	16.00	13.0	32,000	26,000	34,400	9.50	21,000	5937823
	CA*F3743*6D*+TXV	G*VC951155DXB*	34,600	26,400	16.00	13.0	32,000	26,000	34,400	9.50	21,000	5937824
	CA*F3743*6D*+TXV	G*VM960805DXB*	34,600	26,400	16.00	13.0	32,000	26,000	34,400	9.50	21,000	5937825
	CA*F3743*6D*+TXV	G*VM961005DXB*	34,600	26,400	16.00	13.0	32,000	26,000	34,400	9.50	21,000	5937826
	CA*F3743*6D*+TXV	G*VM961155DXB*	34,600	26,400	16.00	13.0	32,000	26,000	34,400	9.50	21,000	5937827
	CA*F4961*6D*+EEP+TXV		34,600	26,400	14.50	12.2	32,000	26,000	34,400	9.50	21,000	4431866
	CA*F4961*6D*+MBVC2000**-1A*+TXV		34,600	26,400	16.00	13.0	32,000	26,000	34,400	9.50	21,000	4432016
	CA*F4961*6D*+TXV	A*VC950704CXB*	36,000	27,600	15.50	12.5	32,200	26,000	34,600	9.50	23,000	5937828
	CA*F4961*6D*+TXV	A*VC950714CXB*	36,000	27,600	15.50	12.5	32,200	26,000	34,600	9.50	23,000	5937829
	CA*F4961*6D*+TXV	A*VC950915DXB*	34,600	26,400	16.00	13.0	32,000	26,000	34,400	9.50	21,000	5937830
	CA*F4961*6D*+TXV	A*VM960604CXB*	36,000	27,600	15.50	12.5	32,200	26,000	34,600	9.50	23,000	5937831
	CA*F4961*6D*+TXV	G*VC950704CXB*	36,000	27,600	15.50	12.5	32,200	26,000	34,600	9.50	23,000	5937832
	CA*F4961*6D*+TXV	G*VC950714CXB*	36,000	27,600	15.50	12.5	32,200	26,000	34,600	9.50	23,000	5937833
	CA*F4961*6D*+TXV	G*VC950905DXB*	34,600	26,400	16.00	13.0	32,000	26,000	34,400	9.50	21,000	5937834

See Notes on Page 17.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY			TVA RATINGS ³			HEATING CAPACITY			CFM	AHRI #
			TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI	HSPF ⁴	LOW		
SSZ16 0361A (cont.)	CA*F4961*6D*+TXV	G*VC950915DXB*	34,600	26,400	16.00	13.0	32,000	26,000	34,400	9.50	21,000	1,100	5937835
	CA*F4961*6D*+TXV	G*VM960604CXB*	36,000	27,600	15.50	12.5	32,200	26,000	34,600	9.50	23,000	1,250	5937836
	CA*F4961*6D*+TXV	G*VM960805DXB*	34,600	26,400	16.00	13.0	32,000	26,000	34,400	9.50	21,000	1,100	5937837
	CAPT3743*4A*	A*VC80603B*B*	33,400	25,600	15.00	12.0	30,800	25,000	33,200	9.00	21,000	1,000	5520818
	CAPT3743*4A*	A*VC80604B*B*	33,400	25,600	15.00	12.5	30,800	25,000	33,200	9.00	21,000	1,000	5520817
	CAPT3743*4A*	A*VC80805C*B*	33,400	25,600	15.50	12.5	30,800	25,000	33,200	9.00	21,000	995	5520821
	CAPT3743*4A*	A*VC950915DXB*	33,400	25,600	15.50	13.0	30,800	25,000	33,200	9.00	21,000	1,005	5937838
	CAPT3743*4A*	ADVC80805C*B*	33,400	25,600	15.50	12.5	30,600	24,800	33,000	9.00	21,000	990	5520820
	CAPT3743*4A*	G*E80805C*B*	33,400	25,600	15.50	12.5	30,800	25,000	33,200	9.00	21,000	995	5520823
	CAPT3743*4A*	G*VC80604B*B*	33,400	25,600	15.00	12.5	30,800	25,000	33,200	9.00	21,000	1,000	5520814
	CAPT3743*4A*	G*VC80805C*B*	33,400	25,600	15.50	12.5	30,800	25,000	33,200	9.00	21,000	995	5520822
	CAPT3743*4A*	G*VC950905DXB*	33,400	25,600	15.50	13.0	30,800	25,000	33,200	9.00	21,000	1,005	5937839
	CAPT3743*4A*	G*VC950915DXB*	33,400	25,600	15.50	13.0	30,800	25,000	33,200	9.00	21,000	1,010	5937840
	CAPT3743*4A*	G*VC951155DXB*	33,400	25,600	16.00	13.0	31,200	25,200	33,600	9.00	21,000	1,020	5937841
	CAPT3743*4A*	G*VM960805DXB*	33,400	25,600	16.00	13.0	31,200	25,200	33,600	9.00	21,000	1,000	5937842
	CAPT3743*4A*	G*VM961005DXB*	33,400	25,600	16.00	13.0	31,200	25,200	33,600	9.00	21,000	1,020	5937843
	CAPT3743*4A*	G*VM961155DXB*	33,400	25,600	16.00	13.0	31,200	25,200	33,600	9.00	21,000	1,020	5937844
	CAPT3743*4A*+EEP		32,400	24,800	14.00	11.5	29,600	24,000	32,000	8.00	20,000	1,000	5611442
	CAPT3743*4A*+MBVC1600**-.1A*		32,400	24,800	15.00	12.5	29,600	24,000	32,000	8.50	20,000	1,000	5611443
	CHPF3743D6B*+MBVC2000**-.1A*+TXV		34,600	26,400	16.00	13.0	32,000	26,000	34,400	9.75	21,000	1,200	3610030
	CHPF4860D6D*+EEP+TXV		34,600	26,400	14.50	12.2	32,000	26,000	34,400	9.50	21,000	1,100	3300413
	CHPF4860D6D*+MBVC2000**-.1A*+TXV		34,600	26,400	16.00	13.0	32,000	26,000	34,400	9.50	21,000	1,150	3610058
SSZ16 0361A (cont.)	CHPF4860D6D*+TXV	G*VC950905DXB*	34,600	26,400	16.00	13.0	32,000	26,000	34,400	9.50	21,000	1,100	5937845
	CHPF4860D6D*+TXV	G*VC951155DXB*	34,600	26,400	16.00	13.0	32,000	26,000	34,400	9.50	21,000	1,100	5937846
	CHPF4860D6D*+TXV	G*VM960805DXB*	34,600	26,400	16.00	13.0	32,000	26,000	34,400	9.50	21,000	1,100	5937847
	CHPF4860D6D*+TXV	G*VM961005DXB*	34,600	26,400	16.00	13.0	32,000	26,000	34,400	9.50	21,000	1,100	5937848
	CHPF4860D6D*+TXV	G*VM961155DXB*	34,600	26,400	16.00	13.0	32,000	26,000	34,400	9.50	21,000	1,100	5937849
	CSCF4860N6D*+TXV	G*VC950704CXB*	35,000	26,800	15.50	12.5	32,200	26,000	34,600	9.50	21,000	1,225	5937850
	CSCF4860N6D*+TXV	G*VC950905DXB*	34,600	26,400	16.00	13.0	32,000	26,000	34,400	9.50	21,000	1,150	5937851
	CSCF4860N6D*+TXV	G*VC951155DXB*	34,600	26,400	16.00	13.0	32,000	26,000	34,400	9.50	21,000	1,225	5937852

See Notes on Page 17.

AHRI RATINGS(cont.)

OUTDOOR UNIT	INDOOR UNITS COILS/AIR HANDLERS	FURNACES	COOLING CAPACITY			TVA RATINGS ³		HEATING CAPACITY			CFM	AHRI #
			TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI	HSPF ⁵		
SSZ16 0481A*	ASPF426016E**+TXV		45,500	35,000	15.50	12.5	42,500	34,800	46,000	9.00	1,560	4358365
	ASPT48D14A*		45,000	34,600	15.00	12.5	40,500	33,200	44,000	8.50	1,600	5796522
	ASPT60D14A*		45,000	34,600	15.00	12.5	40,500	33,200	44,000	8.50	1,600	5722689
	ASUF59D14A**+TXV		45,000	34,600	14.50	12.0	40,500	33,200	44,000	8.50	1,600	5722768
	AVPTC426014A*		45,500	35,000	15.50	12.5	42,500	34,800	46,000	9.00	1,550	4431321
	CA*F4961*6D**+EEP+TXV		45,500	35,000	14.00	12.0	42,500	34,800	46,000	9.00	1,550	4431867
	CA*F4961*6D**+MBVC2000**-1A**+TXV		47,000	36,200	16.00	13.0	42,500	34,800	46,000	9.50	1,550	4432025
	CA*F4961*6D**+TXV	A*VC950714CXB*	45,500	35,000	15.00	12.5	42,500	34,800	46,000	9.00	1,550	5623147
	CA*F4961*6D**+TXV	A*VC950915DXB*	46,000	35,400	15.75	13.0	42,500	34,800	46,000	9.50	1,475	5623154
	CA*F4961*6D**+TXV	A*VM960604CXB*	45,500	35,000	15.00	12.5	42,500	34,800	46,000	9.00	1,550	5623162
	CA*F4961*6D**+TXV	G*E81005C*B*	46,000	35,400	16.00	13.0	42,000	34,400	45,500	9.00	1,570	5038671
	CA*F4961*6D**+TXV	G*VC950704CXB*	45,500	35,000	15.00	12.5	42,500	34,800	46,000	9.00	1,550	5937853
	CA*F4961*6D**+TXV	G*VC950714CXB*	45,500	35,000	15.00	12.5	42,500	34,800	46,000	9.00	1,550	5623148
	CA*F4961*6D**+TXV	G*VC950905DXB*	46,000	35,400	16.00	13.0	42,500	34,800	46,000	9.50	1,475	5623150
	CA*F4961*6D**+TXV	G*VC950915DXB*	46,000	35,400	15.75	13.0	42,500	34,800	46,000	9.50	1,475	5623155
	CA*F4961*6D**+TXV	G*VC951155DXB*	46,000	35,400	16.00	13.0	42,500	34,800	46,000	9.50	1,475	5623158
SSZ16 0481A*	CA*F4961*6D**+TXV	G*VM960604CXB*	45,500	35,000	15.00	12.5	42,500	34,800	46,000	9.00	1,550	5623163
	CA*F4961*6D**+TXV	G*VM960805DXB*	46,000	35,400	15.75	13.0	42,500	34,800	46,000	9.50	1,475	5623165
	CA*F4961*6D**+TXV	G*VM961005DXB*	46,000	35,400	16.00	13.0	42,500	34,800	46,000	9.50	1,475	5623168
	CA*F4961*6D**+TXV	G*VM961155DXB*	46,000	35,400	16.00	13.0	42,500	34,800	46,000	9.50	1,475	5623171
	CAPT4961*4A*	A*VC950915DXB*	46,000	35,400	15.00	13.0	42,500	34,800	46,000	9.00	1,660	5623156
	CAPT4961*4A*	G*E81005C*B*	46,000	35,400	15.50	13.0	42,000	34,400	45,500	9.00	1,675	5520859
	CAPT4961*4A*	G*VC950704CXB*	45,500	35,000	14.00	12.5	42,500	34,800	46,000	8.50	1,695	5937854
	CAPT4961*4A*	G*VC950905DXB*	46,000	35,400	15.00	13.0	42,500	34,800	46,000	8.50	1,695	5623151
	CAPT4961*4A*	G*VC950915DXB*	46,000	35,400	15.00	13.0	42,500	34,800	46,000	9.00	1,660	5623157
	CAPT4961*4A*	G*VC951155DXB*	46,000	35,400	15.50	13.0	42,500	34,800	46,000	9.00	1,615	5623159
	CAPT4961*4A*	G*VM960805DXB*	46,000	35,400	15.00	13.0	42,500	34,800	46,000	9.00	1,660	5623166
	CAPT4961*4A*	G*VM961005DXB*	46,000	35,400	15.50	13.0	42,500	34,800	46,000	9.00	1,615	5623169
	CAPT4961*4A*	G*VM961155DXB*	46,000	35,400	15.50	13.0	42,500	34,800	46,000	9.00	1,615	5623172
	CAPT4961*4A**+EEP		45,500	35,000	14.00	12.0	42,500	34,800	46,000	8.50	1,675	5520865
	CAPT4961*4A**+MBVC2000**-1A*		47,000	36,200	16.00	13.0	42,500	34,800	46,000	9.00	1,615	5527447
	CHPF4860D6D**+EEP+TXV		45,500	35,000	14.00	12.0	42,500	34,800	46,000	9.00	1,550	3300417

See Notes on Page 17.

AHRI RATINGS (CONT.)

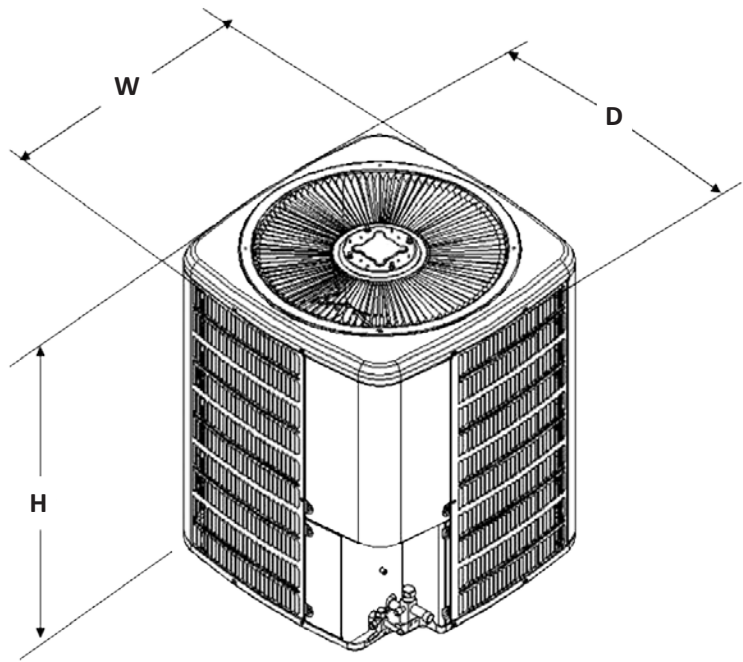
OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY			TVA RATINGS ³		HEATING CAPACITY			CFM	AHRI #
			TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi	HSPF ⁴		
SSZ16 0481A* (cont.)	COILS/AIR HANDLERS		FURNACES									
	CHPF4860D6D*+MBVC2000**_1A*+TXV											
	CHPF4860D6D*+TXV											
	CHPF4860D6D*+TXV											
	CHPF4860D6D*+TXV											
	CHPF4860D6D*+TXV											
	CHPF4860D6D*+TXV											
	CHPF4860D6D*+TXV											
	CHPF4860D6D*+TXV											
	CHPF4860D6D*+TXV											
	CHPF4860D6D*+TXV											
SSZ16 0601B*	CHPF4860D6D*+TXV											
	CHPF4860D6D*+TXV											
	CHPF4860D6D*+TXV											
	CHPF4860D6D*+TXV											
	CHPF4860D6D*+TXV											
	CHPF4860D6D*+TXV											
	CHPF4860D6D*+TXV											
	CHPF4860D6D*+TXV											
	CHPF4860D6D*+TXV											
	CHPF4860D6D*+TXV											
	CHPF4860D6D*+TXV											

¹ Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240
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

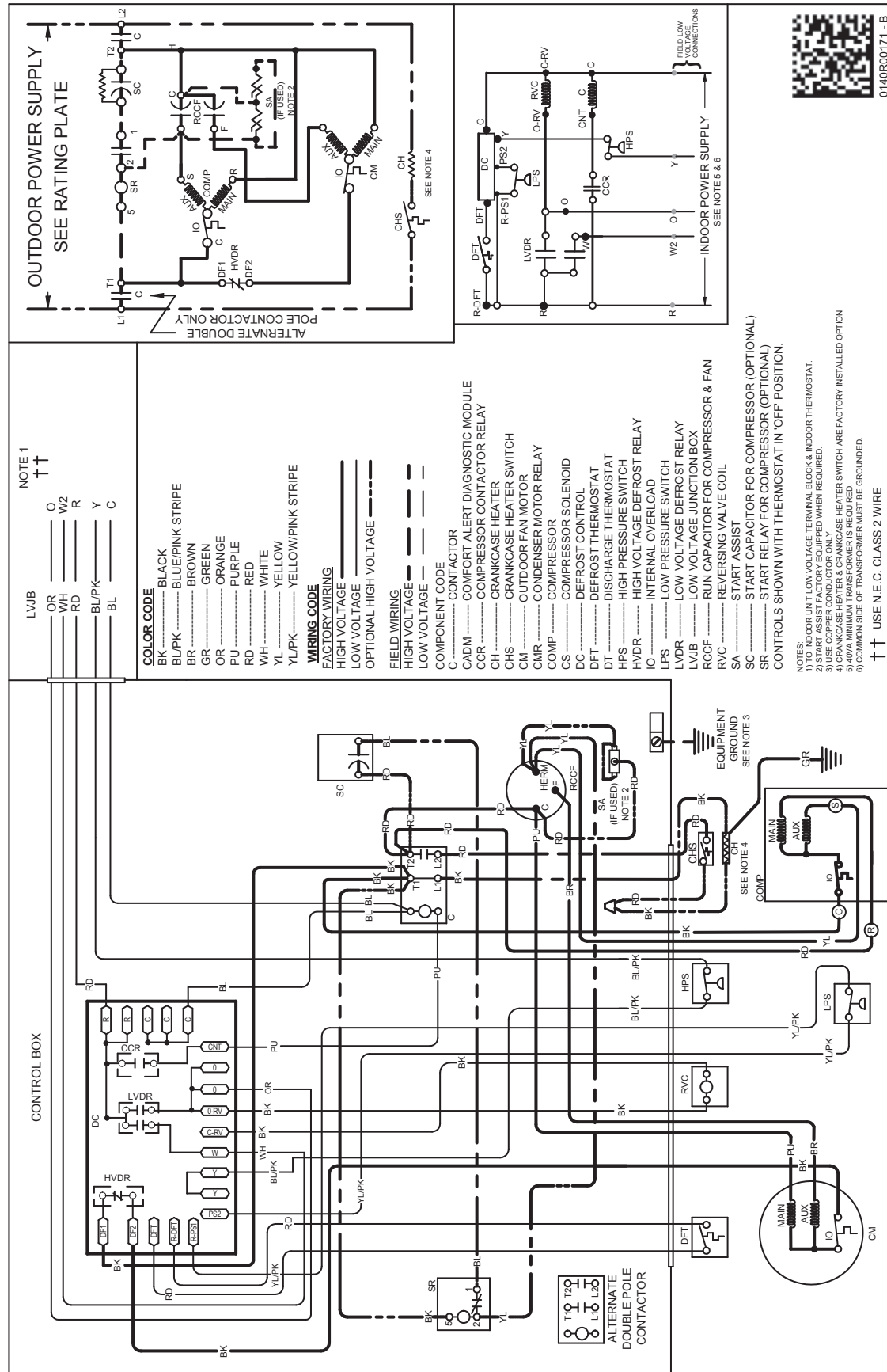
- Always check the S&R plate for electrical data on the unit being installed.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay

DIMENSIONS



MODEL	DIMENSIONS		
	W"	D"	H"
SSZ160241A*	29	29	38¼
SSZ160361A*	35½	35½	38¼
SSZ160481A*	35½	35½	38¼
SSZ160601B*	35½	35½	38¼

WIRING DIAGRAM



ACCESSORIES

MODEL	DESCRIPTION	SSZ16024	SSZ16036	SSZ16048	SSZ16060
ABK-20	Anchor Bracket 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
LAKT01A	Low-Ambient Kit	X	X	X	X
OT18-60A ²	Outdoor Thermostat w/ Lockout Stat	X	X	X	X
TX2N4A 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 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. The TXV should always be sized based on the tonnage of the outdoor unit.