Goodman®

Air Conditioning & Heating

Product Specifications

14 SEER / R-410A

1½- to 5-Ton

Cooling Capacity
18,000 to 56,800 BTU/h

SSX14

High-Efficiency
Split System Air Conditioner

The Goodman® SSX14 Air Conditioner uses the environmentally friendly refrigerant R-410A, which is chlorine-free to help prevent damage to the ozone layer. This unit features a high-efficiency Copeland® scroll compressor plus energy efficiencies and operating sound levels that are among the best in the heating and cooling industry. The SSX14 is designed for the consumer who desires superior comfort, quiet operation, and environmentally friendly performance.

Standard Features

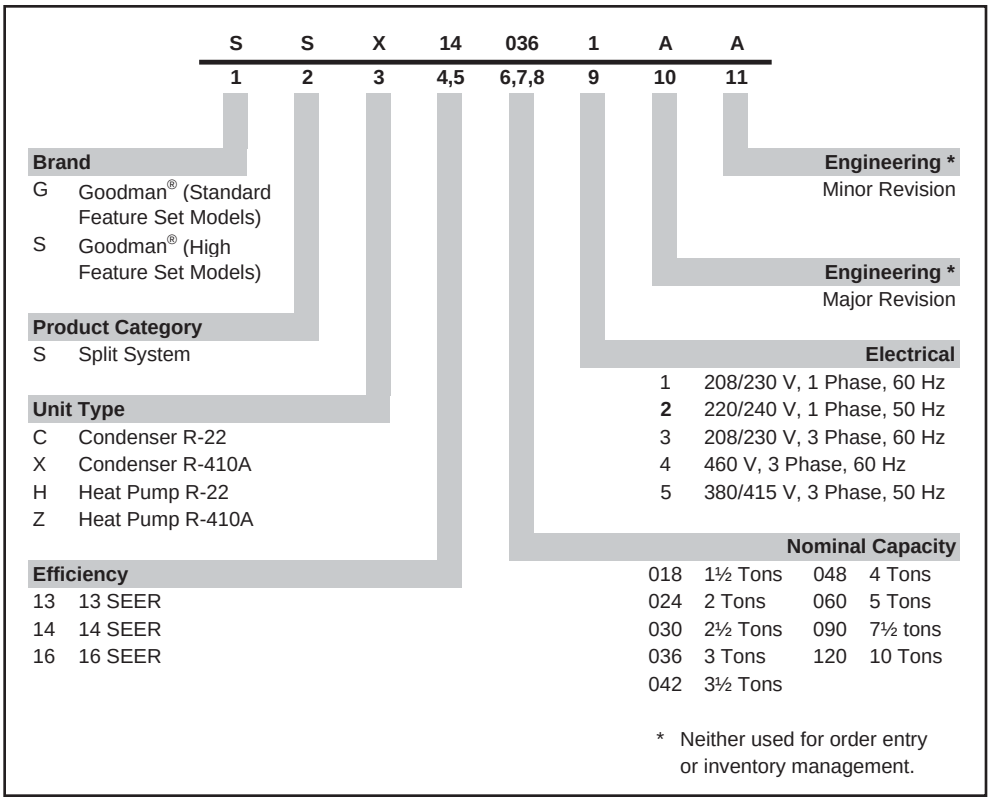
- R-410A environmentally friendly refrigerant
- High-efficiency Copeland® scroll compressor
- High- and low-pressure switches
- High-quality compressor sound blanket
- 850-RPM condenser fan motor
- Liquid refrigerant return protection
- Factory-installed, bi-flow liquid line filter dryer
- Service valves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

Cabinet Features

- Unique Goodman® sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds

Contents

NOMENCLATURE



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

SPECIFICATIONS

	SSX14 0181A	SSX14 0241A	SSX14 0301A	SSX14 0361A	SSX14 0421A	SSX14 0421B	SSX14 0481A	SSX14 0601A
Cooling Capacity								
Nominal Cooling (BTU/h)	18,000	24,000	28,800	34,600	40,000	40,000	45,000	56,800
Decibels	70	71	72	73	73	73	74	75
Compressor								
RLA	9.0	13.4	12.8	14.1	17.9	17.9	19.8	26.4
LRA	48.0	58.3	64	77	112	112.0	109	134
Condenser Fan Motor								
Horsepower (RPM)	1/12	1/12	1/6	¼	¼	1/6	¼	¼
FLA	0.60	0.60	1.50	1.60	1.60	1.00	1.60	1.60
Refrigeration System								
Refrigerant Line Size[1]								
Liquid Line Size (“O.D.)	⅜”	⅜”	⅜”	⅜”	⅜”	⅜”	⅜”	⅜”
Suction Line Size (“O.D.)	¾”	¾”	¾”	⅞”	1⅛”	1⅛”	1⅛”	1⅛”
Refrigerant Connection Size								
Liquid Valve Size (“O.D.)	⅜”	⅜”	⅜”	⅜”	⅜”	⅜”	⅜”	⅜”
Suction Valve Size (“O.D.)	¾”	¾”	¾”	⅞”	⅞”	⅞”	⅞”	⅞”
Valve Connection Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	130	135	140	155	180	170	195	280
Shipped with Orifice Size	0.049	0.057	0.063	0.067	0.074	0.074	0.079	0.088
Electrical Data								
Voltage-Hz / Phase	208/230-60-1				208/230-60-1			
Minimum Circuit Ampacity [2]	11.8	17.4	17.5	19.2	24.0	23.4	26.4	34.6
Max. Overcurrent Protection [3]	20	30	30	30	40	40	40	60
Min / Max Volts	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253
Electrical Conduit Size	½” or ¾”	½” or ¾”	½” or ¾”	½” or ¾”	½” or ¾”	½” or ¾”	½” or ¾”	½” or ¾”
Ship Weight (lbs)	178	178	195	199	207	207	242	280

[1] Tested and rated in accordance with ARI Standard 210/240
[2] Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes
[3] Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

Notes

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply ⅞” to 1⅛” adapters for suction line connections.
- Unit is charged with refrigerant for 15’ of ⅜” liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units that require a TXV Kit to be installed on the indoor coil. PLEASE NOTE: the specified txv is determined by the outdoor unit not the indoor coil.

EXPANDED COOLING DATA — SSX140181A* / CA*F3131B6A* + TXV

			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
70	676	MBh	17.6	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.4	17.0	18.6	-	15.6	16.2	17.7	-	14.4	15.0	16.4	-
		S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-
		kW	1.27	1.30	1.33	-	1.36	1.39	1.43	-	1.44	1.47	1.51	-	1.51	1.54	1.59	-	1.57	1.60	1.65	-	1.62	1.65	1.70	-
		Amps	4.4	4.5	4.6	-	4.7	4.8	5.0	-	5.1	5.2	5.4	-	5.5	5.6	5.8	-	5.8	5.9	6.1	-	6.1	6.3	6.5	-
		Hi PR	226	243	246	-	255	274	278	-	290	312	316	-	330	355	360	-	372	400	405	-	416	448	454	-
		Lo PR	116	120	131	-	119	123	135	-	124	127	139	-	127	131	143	-	129	133	146	-	133	137	149	-
	601	MBh	17.1	17.7	19.4	-	16.7	17.3	19.0	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.1	15.7	17.2	-	14.0	14.5	15.9	-
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-
		ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		kW	1.26	1.29	1.32	-	1.35	1.38	1.42	-	1.43	1.46	1.50	-	1.50	1.53	1.57	-	1.55	1.59	1.63	-	1.60	1.64	1.69	-
		Amps	4.3	4.4	4.6	-	4.7	4.8	4.9	-	5.1	5.2	5.4	-	5.4	5.5	5.7	-	5.7	5.9	6.1	-	6.1	6.2	6.4	-
		Hi PR	223	240	244	-	253	272	275	-	287	309	313	-	327	352	357	-	368	396	401	-	412	443	450	-
		Lo PR	115	119	129	-	118	122	133	-	122	126	138	-	126	130	141	-	128	132	144	-	131	135	148	-
	526	MBh	15.8	16.4	17.9	-	15.4	16.0	17.5	-	15.1	15.6	17.1	-	14.7	15.2	16.7	-	14.0	14.5	15.9	-	12.9	13.4	14.7	-
		S/T	0.65	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.43	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		kW	1.25	1.28	1.31	-	1.34	1.37	1.41	-	1.42	1.45	1.49	-	1.49	1.52	1.56	-	1.54	1.57	1.62	-	1.59	1.62	1.67	-
		Amps	4.3	4.4	4.5	-	4.6	4.7	4.9	-	5.0	5.1	5.3	-	5.4	5.5	5.7	-	5.7	5.8	6.0	-	6.0	6.2	6.4	-
		Hi PR	221	238	241	-	250	269	273	-	284	306	310	-	324	348	353	-	364	392	397	-	408	439	445	-
		Lo PR	114	117	128	-	117	121	132	-	121	125	136	-	124	128	140	-	127	131	143	-	130	134	146	-
75	676	MBh	17.9	18.5	20.0	21.5	17.5	18.0	19.5	21.0	17.1	17.6	19.1	20.5	16.7	**17.2**	18.6	20.0	15.9	16.3	17.7	19.0	14.7	15.1	16.4	17.6
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	**0.79**	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		ΔT	20	18	15	10	20	18	15	10	20	18	15	10	20	**19**	15	10	20	18	15	10	19	17	14	10
		kW	1.27	1.30	1.33	1.37	1.36	1.39	1.43	1.47	1.44	1.47	1.51	1.56	1.51	**1.54**	1.59	1.63	1.57	1.60	1.65	1.70	1.62	1.65	1.70	1.76
		Amps	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	**5.6**	5.8	6.0	5.8	5.9	6.1	6.4	6.1	6.3	6.5	6.7
		Hi PR	226	243	246	252	255	274	278	284	290	312	316	323	330	**355**	360	368	372	400	405	414	416	448	454	464
		Lo PR	116	120	131	139	119	123	135	143	124	127	139	148	127	**131**	143	152	129	133	146	155	133	137	149	159
	601	MBh	17.4	17.9	19.4	20.8	17.0	17.5	19.0	20.3	16.6	17.1	18.5	19.9	16.2	**16.7**	18.1	19.4	15.4	15.8	17.2	18.4	14.3	14.7	15.9	17.1
		S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.73	0.56	0.36	0.85	**0.76**	0.57	0.37	0.88	0.79	0.59	0.38	0.89	0.79	0.60	0.39
		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	1.26	1.29	1.32	1.36	1.35	1.38	1.42	1.46	1.43	1.46	1.50	1.55	1.50	**1.53**	1.57	1.62	1.55	1.59	1.63	1.69	1.60	1.64	1.69	1.74
		Amps	4.3	4.4	4.6	4.7	4.7	4.8	4.9	5.1	5.1	5.2	5.4	5.6	5.4	**5.5**	5.7	5.9	5.7	5.9	6.1	6.3	6.1	6.2	6.4	6.7
		Hi PR	223	240	244	249	253	272	275	282	287	309	313	320	327	**352**	357	365	368	396	401	410	412	443	450	459
		Lo PR	115	119	129	138	118	122	133	142	122	126	138	147	126	**130**	141	151	128	132	144	154	131	135	148	157
	526	MBh	16.1	16.5	17.9	19.2	15.7	16.2	17.5	18.8	15.3	15.8	17.1	18.3	15.0	**15.4**	16.7	17.9	14.2	14.6	15.8	17.0	13.2	13.5	14.7	15.7
		S/T	0.74	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	0.71	0.54	0.34	0.82	**0.73**	0.55	0.36	0.85	0.76	0.57	0.37	0.85	0.76	0.58	0.37
		ΔT	21	19	16	11	21	19	16	11	21	20	16	11	21	**20**	16	11	21	19	16	11	20	18	15	10
		kW	1.25	1.28	1.31	1.35	1.34	1.37	1.41	1.45	1.42	1.45	1.49	1.53	1.49	**1.52**	1.56	1.61	1.54	1.57	1.62	1.67	1.59	1.62	1.67	1.73
		Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.1	5.0	5.1	5.3	5.5	5.4	**5.5**	5.7	5.9	5.7	5.8	6.0	6.3	6.0	6.2	6.4	6.6
		Hi PR	221	238	241	247	250	269	273	279	284	306	310	317	324	**348**	353	361	364	392	397	406	408	439	445	455
		Lo PR	114	117	128	136	117	121	132	140	121	125	136	145	124	**128**	140	149	127	131	143	152	130	134	146	156

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects 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 @ ARI 95°F Conditions, 7° - 9°F @ the Service Valve

Expanded Cooling Data — SSX140181A* / CA*F3131B6A* + TXV (cont.)

			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
80	676	MBh	18.3	18.7	19.9	21.3	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3	17.0	17.4	18.5	19.8	16.1	16.5	17.6	18.8	14.9	15.3	16.3	17.4
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		ΔT	22	21	18	15	22	21	19	15	22	21	19	15	23	22	19	15	22	21	18	15	20	20	17	14
		kW	1.27	1.30	1.33	1.37	1.36	1.39	1.43	1.47	1.44	1.47	1.51	1.56	1.51	1.54	1.59	1.63	1.57	1.60	1.65	1.70	1.62	1.65	1.70	1.76
		Amps	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	5.8	5.9	6.1	6.4	6.1	6.3	6.5	6.7
		Hi PR	226	243	246	252	255	274	278	284	290	312	316	323	330	355	360	368	372	400	405	414	416	448	454	464
		Lo PR	116	120	131	139	119	123	135	143	124	127	139	148	127	131	143	152	129	133	146	155	133	137	149	159
	601	MBh	17.7	18.1	19.4	20.7	17.3	17.7	18.9	20.2	16.9	17.3	18.5	19.7	16.5	16.8	**18.0**	19.2	15.7	16.0	17.1	18.3	14.5	14.8	15.8	16.9
		S/T	0.85	0.79	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.84	0.69	0.51	0.93	0.87	**0.71**	0.53	0.96	0.90	0.74	0.55	0.97	0.91	0.74	0.55
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	**20**	16	23	22	19	15	22	21	18	14
		kW	1.26	1.29	1.32	1.36	1.35	1.38	1.42	1.46	1.43	1.46	1.50	1.55	1.50	1.53	**1.57**	1.62	1.55	1.59	1.63	1.69	1.60	1.64	1.69	1.74
		Amps	4.3	4.4	4.6	4.7	4.7	4.8	4.9	5.1	5.1	5.2	5.4	5.6	5.4	5.5	**5.7**	5.9	5.7	5.9	6.1	6.3	6.1	6.2	6.4	6.7
		Hi PR	223	240	244	249	253	272	275	282	287	309	313	320	327	352	**357**	365	368	396	401	410	412	443	450	459
		Lo PR	115	119	129	138	118	122	133	142	122	126	138	147	126	130	**141**	151	128	132	144	154	131	135	148	157
	526	MBh	16.4	16.7	17.9	19.1	16.0	16.3	17.4	18.6	15.6	15.9	17.0	18.2	15.2	15.6	16.6	17.8	14.5	14.8	15.8	16.9	13.4	13.7	14.6	15.6
		S/T	0.82	0.77	0.62	0.47	0.85	0.79	0.65	0.48	0.87	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.53
		ΔT	23	22	19	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	22	21	18	15
		kW	1.25	1.28	1.31	1.35	1.34	1.37	1.41	1.45	1.42	1.45	1.49	1.53	1.49	1.52	1.56	1.61	1.54	1.57	1.62	1.67	1.59	1.62	1.67	1.73
		Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.5	5.7	5.9	5.7	5.8	6.0	6.3	6.0	6.2	6.4	6.6
		Hi PR	221	238	241	247	250	269	273	279	284	306	310	317	324	348	353	361	364	392	397	406	408	439	445	455
		Lo PR	114	117	128	136	117	121	132	140	121	125	136	145	124	128	140	149	127	131	143	152	130	134	146	156
85	676	MBh	18.6	18.9	19.8	21.2	18.1	18.5	19.4	20.7	17.7	18.1	18.9	20.2	17.3	17.6	18.4	19.7	16.4	16.7	17.5	18.7	15.2	15.5	16.2	17.3
		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	24	23	22	19	24	23	22	19	24	23	22	19	23	24	22	19	22	23	22	19	21	21	21	18
		kW	1.27	1.30	1.33	1.37	1.36	1.39	1.43	1.47	1.44	1.47	1.51	1.56	1.51	1.54	1.59	1.63	1.57	1.60	1.65	1.70	1.62	1.65	1.70	1.76
		Amps	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	5.8	5.9	6.1	6.4	6.1	6.3	6.5	6.7
		Hi PR	226	243	246	252	255	274	278	284	290	312	316	323	330	355	360	368	372	400	405	414	416	448	454	464
		Lo PR	116	120	131	139	119	123	135	143	124	127	139	148	127	131	143	152	129	133	146	155	133	137	149	159
	601	MBh	18.0	18.4	19.3	20.5	17.6	18.0	18.8	20.1	17.2	17.5	18.4	19.6	16.8	17.1	17.9	19.1	15.9	16.2	17.0	18.2	14.8	15.0	15.8	16.8
		S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	0.98	0.89	0.72
		ΔT	24	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	24	24	23	20	23	23	21	19
		kW	1.26	1.29	1.32	1.36	1.35	1.38	1.42	1.46	1.43	1.46	1.50	1.55	1.50	1.53	1.57	1.62	1.55	1.59	1.63	1.69	1.60	1.64	1.69	1.74
		Amps	4.3	4.4	4.6	4.7	4.7	4.8	4.9	5.1	5.1	5.2	5.4	5.6	5.4	5.5	5.7	5.9	5.7	5.9	6.1	6.3	6.1	6.2	6.4	6.7
		Hi PR	223	240	244	249	253	272	275	282	287	309	313	320	327	352	357	365	368	396	401	410	412	443	450	459
		Lo PR	115	119	129	138	118	122	133	142	122	126	138	147	126	130	141	151	128	132	144	154	131	135	148	157
	526	MBh	16.6	17.0	17.8	19.0	16.3	16.6	17.4	18.5	15.9	16.2	16.9	18.1	15.5	15.8	16.5	17.6	14.7	15.0	15.7	16.8	13.6	13.9	14.5	15.5
		S/T	0.86	0.83	0.75	0.60	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	0.98	0.95	0.86	0.69
		ΔT	25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	25	25	23	20	23	23	22	19
		kW	1.25	1.28	1.31	1.35	1.34	1.37	1.41	1.45	1.42	1.45	1.49	1.53	1.49	1.52	1.56	1.61	1.54	1.57	1.62	1.67	1.59	1.62	1.67	1.73
		Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.5	5.7	5.9	5.7	5.8	6.0	6.3	6.0	6.2	6.4	6.6
		Hi PR	221	238	241	247	250	269	273	279	284	306	310	317	324	348	353	361	364	392	397	406	408	439	445	455
		Lo PR	114	117	128	136	117	121	132	140	121	125	136	145	124	128	140	149	127	131	143	152	130	134	146	156

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ARI 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 @ ARI 95°F Conditions, 7° - 9°F @ the Service Valve

Expanded Cooling Data — SSX140241A* / CA*T3636B6A* / .057 Orifice

IDB*	Airflow		Outdoor Ambient Temperature 65°F Entering Indoor Wet Bulb Temperature 59	63	67	71	75°F 59	63	67	71	85°F 59	63	67	71	95°F 59	63	67	71	105°F 59	63	67	71	115°F 59	63	67	71
70	900	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	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
		ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		kW	1.63	1.66	1.71	-	1.75	1.78	1.84	-	1.85	1.89	1.95	-	1.94	1.98	2.04	-	2.02	2.06	2.13	-	2.09	2.13	2.20	-
		Amps	5.7	5.8	6.0	-	6.1	6.3	6.5	-	6.7	6.8	7.1	-	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.0	8.3	8.5	-
		Hi PR	242	260	264	-	273	294	298	-	311	334	339	-	354	381	386	-	398	428	434	-	446	480	486	-
		Lo PR	119	123	134	-	123	127	138	-	127	131	143	-	130	135	147	-	133	137	150	-	136	141	154	-
	800	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	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
		ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	1.62	1.65	1.70	-	1.74	1.77	1.82	-	1.84	1.87	1.93	-	1.93	1.97	2.03	-	2.00	2.05	2.11	-	2.07	2.11	2.18	-
		Amps	5.6	5.7	5.9	-	6.1	6.2	6.4	-	6.6	6.8	7.0	-	7.1	7.2	7.5	-	7.5	7.7	8.0	-	8.0	8.2	8.5	-
		Hi PR	239	257	261	-	271	291	295	-	308	331	336	-	350	377	382	-	394	424	430	-	442	475	482	-
		Lo PR	118	122	133	-	122	126	137	-	126	130	142	-	129	133	146	-	132	136	148	-	135	139	152	-
	700	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	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	15	12	-
		kW	1.61	1.64	1.69	-	1.72	1.76	1.81	-	1.82	1.86	1.92	-	1.91	1.95	2.01	-	1.99	2.03	2.09	-	2.05	2.10	2.16	-
		Amps	5.6	5.7	5.9	-	6.0	6.2	6.4	-	6.5	6.7	6.9	-	7.0	7.2	7.4	-	7.5	7.6	7.9	-	7.9	8.1	8.4	-
		Hi PR	237	255	258	-	268	288	292	-	305	328	332	-	347	373	378	-	390	420	426	-	437	470	477	-
		Lo PR	117	121	132	-	120	124	136	-	125	129	140	-	128	132	144	-	130	135	147	-	134	138	151	-
75	900	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	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.88	0.79	0.60	0.39	0.91	**0.82**	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.85	0.65	0.42
		ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	**19**	16	11	20	19	15	11	19	18	14	10
		kW	1.63	1.66	1.71	1.76	1.75	1.78	1.84	1.89	1.85	1.89	1.95	2.01	1.94	**1.98**	2.04	2.11	2.02	2.06	2.13	2.19	2.09	2.13	2.20	2.27
		Amps	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.7	6.8	7.1	7.3	7.1	**7.3**	7.5	7.8	7.6	7.8	8.0	8.4	8.0	8.3	8.5	8.9
		Hi PR	242	260	264	269	273	294	298	305	311	334	339	346	354	**381**	386	394	398	428	434	444	446	480	486	497
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	**135**	147	157	133	137	150	160	136	141	154	164
	800	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	0.79	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	0.82	0.62	0.40
		ΔT	21	20	16	11	21	20	16	11	21	20	16	11	22	**20**	16	11	21	20	16	11	20	18	15	10
		kW	1.62	1.65	1.70	1.75	1.74	1.77	1.82	1.88	1.84	1.87	1.93	1.99	1.93	**1.97**	2.03	2.09	2.00	2.05	2.11	2.18	2.07	2.11	2.18	2.25
		Amps	5.6	5.7	5.9	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.3	7.1	**7.2**	7.5	7.8	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8
		Hi PR	239	257	261	267	271	291	295	302	308	331	336	343	350	**377**	382	391	394	424	430	439	442	475	482	492
		Lo PR	118	122	133	142	122	126	137	146	126	130	142	151	129	**133**	146	155	132	136	148	158	135	139	152	162
	700	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	0.77	0.68	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.73	0.55	0.35	0.84	**0.75**	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.59	0.38
		ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	**20**	17	11	22	20	16	11	20	19	15	11
		kW	1.61	1.64	1.69	1.74	1.72	1.76	1.81	1.86	1.82	1.86	1.92	1.98	1.91	**1.95**	2.01	2.07	1.99	2.03	2.09	2.16	2.05	2.10	2.16	2.23
		Amps	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.0	**7.2**	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.4	8.7
		Hi PR	237	255	258	264	268	288	292	298	305	328	332	339	347	**373**	378	387	390	420	426	435	437	470	477	487
		Lo PR	117	121	132	140	120	124	136	145	125	129	140	149	128	**132**	144	153	130	135	147	156	134	138	151	160

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects 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 @ ARI 95°F Conditions, 7° - 9°F @ the Service Valve

			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
80	900	MBh	24.3	24.9	26.6	28.4	23.8	24.3	26.0	27.7	23.2	23.7	25.3	27.1	22.6	23.1	24.7	26.4	21.5	22.0	23.5	25.1	19.9	20.4	21.8	23.3
		S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14
		kW	1.63	1.66	1.71	1.76	1.75	1.78	1.84	1.89	1.85	1.89	1.95	2.01	1.94	1.98	2.04	2.11	2.02	2.06	2.13	2.19	2.09	2.13	2.20	2.27
		Amps	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.4	8.0	8.3	8.5	8.9
		Hi PR	242	260	264	269	273	294	298	305	311	334	339	346	354	381	386	394	398	428	434	444	446	480	486	497
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	135	147	157	133	137	150	160	136	141	154	164
	800	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	0.87	0.82	0.66	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.96	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	22	21	19	15
		kW	1.62	1.65	1.70	1.75	1.74	1.77	1.82	1.88	1.84	1.87	1.93	1.99	1.93	1.97	**2.03**	2.09	2.00	2.05	2.11	2.18	2.07	2.11	2.18	2.25
		Amps	5.6	5.7	5.9	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.3	7.1	7.2	**7.5**	7.8	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8
		Hi PR	239	257	261	267	271	291	295	302	308	331	336	343	350	377	**382**	391	394	424	430	439	442	475	482	492
		Lo PR	118	122	133	142	122	126	137	146	126	130	142	151	129	133	**146**	155	132	136	148	158	135	139	152	162
	700	MBh	21.8	22.3	23.8	25.5	21.3	21.8	23.3	24.9	20.8	21.3	22.7	24.3	20.3	20.7	22.2	23.7	19.3	19.7	21.0	22.5	17.9	18.2	19.5	20.8
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.66	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.96	0.90	0.74	0.55
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	25	24	20	16	24	23	20	16	23	22	19	15
		kW	1.61	1.64	1.69	1.74	1.72	1.76	1.81	1.86	1.82	1.86	1.92	1.98	1.91	1.95	2.01	2.07	1.99	2.03	2.09	2.16	2.05	2.10	2.16	2.23
		Amps	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.4	8.7
		Hi PR	237	255	258	264	268	288	292	298	305	328	332	339	347	373	378	387	390	420	426	435	437	470	477	487
		Lo PR	117	121	132	140	120	124	136	145	125	129	140	149	128	132	144	153	130	135	147	156	134	138	151	160
85	900	MBh	24.8	25.2	26.4	28.2	24.2	24.7	25.8	27.6	23.6	24.1	25.2	26.9	23.0	23.5	24.6	26.2	21.9	22.3	23.4	24.9	20.3	20.7	21.6	23.1
		S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
		ΔT	24	24	23	19	25	24	23	20	24	24	23	20	24	24	23	20	22	23	23	20	21	21	21	18
		kW	1.63	1.66	1.71	1.76	1.75	1.78	1.84	1.89	1.85	1.89	1.95	2.01	1.94	1.98	2.04	2.11	2.02	2.06	2.13	2.19	2.09	2.13	2.20	2.27
		Amps	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.4	8.0	8.3	8.5	8.9
		Hi PR	242	260	264	269	273	294	298	305	311	334	339	346	354	381	386	394	398	428	434	444	446	480	486	497
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	135	147	157	133	137	150	160	136	141	154	164
	800	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	0.91	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	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	24	25	24	20	23	23	22	19
		kW	1.62	1.65	1.70	1.75	1.74	1.77	1.82	1.88	1.84	1.87	1.93	1.99	1.93	1.97	2.03	2.09	2.00	2.05	2.11	2.18	2.07	2.11	2.18	2.25
		Amps	5.6	5.7	5.9	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.8	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8
		Hi PR	239	257	261	267	271	291	295	302	308	331	336	343	350	377	382	391	394	424	430	439	442	475	482	492
		Lo PR	118	122	133	142	122	126	137	146	126	130	142	151	129	133	146	155	132	136	148	158	135	139	152	162
	700	MBh	22.2	22.6	23.7	25.3	21.7	22.1	23.1	24.7	21.2	21.6	22.6	24.1	20.6	21.0	22.0	23.5	19.6	20.0	20.9	22.3	18.2	18.5	19.4	20.7
		S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.79	0.64	0.94	0.90	0.81	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71
		ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	26	25	24	21	24	24	22	19
		kW	1.61	1.64	1.69	1.74	1.72	1.76	1.81	1.86	1.82	1.86	1.92	1.98	1.91	1.95	2.01	2.07	1.99	2.03	2.09	2.16	2.05	2.10	2.16	2.23
		Amps	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.4	8.7
		Hi PR	237	255	258	264	268	288	292	298	305	328	332	339	347	373	378	387	390	420	426	435	437	470	477	487
		Lo PR	117	121	132	140	120	124	136	145	125	129	140	149	128	132	144	153	130	135	147	156	134	138	151	160

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ARI 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 @ ARI 95°F Conditions, 7° - 9°F @ the Service Valve

Expanded Cooling Data — SSX140301A* / CA*F3642C6A* / .063 Orifice

			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
70	1181	MBh	28.2	29.3	32.0	-	27.6	28.6	31.3	-	26.9	27.9	30.6	-	26.3	27.2	29.8	-	24.9	25.8	28.3	-	23.1	23.9	26.2	-
		S/T	0.73	0.61	0.42	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.48	-	0.84	0.70	0.49	-
		ΔT	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	15	13	10	-
		kW	1.93	1.97	2.03	-	2.07	2.11	2.17	-	2.18	2.23	2.29	-	2.29	2.33	2.40	-	2.37	2.42	2.50	-	2.45	2.50	2.58	-
		Amps	6.6	6.8	7.0	-	7.2	7.3	7.6	-	7.8	7.9	8.2	-	8.3	8.5	8.7	-	8.8	9.0	9.3	-	9.3	9.5	9.8	-
		Hi PR	233	250	254	-	263	283	287	-	299	322	326	-	341	366	372	-	383	412	418	-	429	462	468	-
		Lo PR	122	126	137	-	125	129	141	-	130	134	146	-	133	137	150	-	136	140	153	-	139	144	157	-
	1050	MBh	27.4	28.4	31.1	-	26.8	27.7	30.4	-	26.1	27.1	29.7	-	25.5	26.4	28.9	-	24.2	25.1	27.5	-	22.4	23.2	25.5	-
		S/T	0.70	0.58	0.41	-	0.73	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.67	0.46	-	0.80	0.67	0.47	-
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		kW	1.92	1.96	2.01	-	2.05	2.09	2.15	-	2.17	2.21	2.27	-	2.27	2.31	2.38	-	2.36	2.40	2.48	-	2.43	2.48	2.56	-
		Amps	6.6	6.7	6.9	-	7.1	7.3	7.5	-	7.7	7.9	8.1	-	8.2	8.4	8.7	-	8.7	8.9	9.2	-	9.2	9.4	9.8	-
		Hi PR	230	248	251	-	260	280	284	-	296	318	323	-	337	363	368	-	380	408	414	-	425	457	464	-
		Lo PR	121	124	136	-	124	128	140	-	128	132	145	-	132	136	149	-	135	139	151	-	138	142	155	-
	919	MBh	25.3	26.2	28.7	-	24.7	25.6	28.1	-	24.1	25.0	27.4	-	23.5	24.4	26.7	-	22.3	23.2	25.4	-	20.7	21.5	23.5	-
		S/T	0.68	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.78	0.65	0.45	-
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-
		kW	1.91	1.94	2.00	-	2.04	2.08	2.14	-	2.15	2.19	2.26	-	2.25	2.30	2.37	-	2.34	2.39	2.46	-	2.41	2.46	2.54	-
		Amps	6.5	6.7	6.9	-	7.0	7.2	7.4	-	7.6	7.8	8.1	-	8.1	8.3	8.6	-	8.6	8.8	9.1	-	9.1	9.4	9.7	-
		Hi PR	228	245	249	-	258	277	281	-	293	315	320	-	334	359	364	-	376	404	410	-	421	452	459	-
		Lo PR	119	123	135	-	123	127	138	-	127	131	143	-	131	135	147	-	133	137	150	-	136	141	154	-
75	1181	MBh	28.7	29.5	32.0	34.3	28.0	28.9	31.2	33.5	27.4	28.2	30.5	32.7	26.7	**27.5**	29.8	31.9	25.4	26.1	28.3	30.3	23.5	24.2	26.2	28.1
		S/T	0.83	0.75	0.56	0.36	0.86	0.77	0.59	0.38	0.89	0.79	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	19	17	14	10	19	17	14	10	19	17	14	10	19	**18**	14	10	19	17	14	10	18	16	13	9
		kW	1.93	1.97	2.03	2.08	2.07	2.11	2.17	2.23	2.18	2.23	2.29	2.36	2.29	**2.33**	2.40	2.48	2.37	2.42	2.50	2.57	2.45	2.50	2.58	2.66
		Amps	6.6	6.8	7.0	7.3	7.2	7.3	7.6	7.8	7.8	7.9	8.2	8.5	8.3	**8.5**	8.7	9.1	8.8	9.0	9.3	9.6	9.3	9.5	9.8	10.2
		Hi PR	233	250	254	259	263	283	287	293	299	322	326	333	341	**366**	372	380	383	412	418	427	429	462	468	478
		Lo PR	122	126	137	146	125	129	141	150	130	134	146	156	133	**137**	150	160	136	140	153	163	139	144	157	167
	1050	MBh	27.9	28.7	31.1	33.3	27.2	28.0	30.3	32.6	26.6	27.4	29.6	31.8	25.9	**26.7**	28.9	31.0	24.6	25.4	27.4	29.5	22.8	23.5	25.4	27.3
		S/T	0.80	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.87	**0.78**	0.59	0.38	0.91	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		ΔT	19	18	15	10	20	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	18	17	14	10
		kW	1.92	1.96	2.01	2.07	2.05	2.09	2.15	2.21	2.17	2.21	2.27	2.34	2.27	**2.31**	2.38	2.46	2.36	2.40	2.48	2.55	2.43	2.48	2.56	2.64
		Amps	6.6	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.7	7.9	8.1	8.4	8.2	**8.4**	8.7	9.0	8.7	8.9	9.2	9.6	9.2	9.4	9.8	10.1
		Hi PR	230	248	251	257	260	280	284	290	296	318	323	330	337	**363**	368	376	380	408	414	423	425	457	464	474
		Lo PR	121	124	136	145	124	128	140	149	128	132	145	154	132	**136**	149	158	135	139	151	161	138	142	155	165
	919	MBh	25.7	26.5	28.7	30.8	25.1	25.9	28.0	30.0	24.5	25.2	27.3	29.3	23.9	**24.6**	26.7	28.6	22.7	23.4	25.3	27.2	21.1	21.7	23.5	25.2
		S/T	0.77	0.69	0.52	0.33	0.80	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.84	**0.75**	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38
		ΔT	20	18	15	10	20	18	15	10	20	18	15	10	20	**19**	15	10	20	18	15	10	19	17	14	10
		kW	1.91	1.94	2.00	2.05	2.04	2.08	2.14	2.20	2.15	2.19	2.26	2.33	2.25	**2.30**	2.37	2.44	2.34	2.39	2.46	2.53	2.41	2.46	2.54	2.62
		Amps	6.5	6.7	6.9	7.1	7.0	7.2	7.4	7.7	7.6	7.8	8.1	8.3	8.1	**8.3**	8.6	8.9	8.6	8.8	9.1	9.5	9.1	9.4	9.7	10.0
		Hi PR	228	245	249	254	258	277	281	287	293	315	320	327	334	**359**	364	372	376	404	410	419	421	452	459	469
		Lo PR	119	123	135	143	123	127	138	147	127	131	143	153	131	**135**	147	157	133	137	150	160	136	141	154	164

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects 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 @ ARI 95°F Conditions, 7° - 9°F @ the Service Valve

			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
80	1181	MBh	29.2	29.8	31.9	34.1	28.5	29.2	31.1	33.3	27.9	28.5	30.4	32.5	27.2	27.8	29.7	31.7	25.8	26.4	28.2	30.1	23.9	24.4	26.1	27.9
		S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.80	0.59	1.00	1.00	0.80	0.60
		ΔT	21	20	17	14	21	20	18	14	22	20	18	14	21	20	18	14	20	21	17	14	19	19	16	13
		kW	1.93	1.97	2.03	2.08	2.07	2.11	2.17	2.23	2.18	2.23	2.29	2.36	2.29	2.33	2.40	2.48	2.37	2.42	2.50	2.57	2.45	2.50	2.58	2.66
		Amps	6.6	6.8	7.0	7.3	7.2	7.3	7.6	7.8	7.8	7.9	8.2	8.5	8.3	8.5	8.7	9.1	8.8	9.0	9.3	9.6	9.3	9.5	9.8	10.2
		Hi PR	233	250	254	259	263	283	287	293	299	322	326	333	341	366	372	380	383	412	418	427	429	462	468	478
		Lo PR	122	126	137	146	125	129	141	150	130	134	146	156	133	137	150	160	136	140	153	163	139	144	157	167
	1050	MBh	28.4	29.0	31.0	33.1	27.7	28.3	30.2	32.3	27.0	27.6	29.5	31.6	26.4	27.0	**28.8**	30.8	25.1	25.6	27.4	29.2	23.2	23.7	25.3	27.1
		S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	**0.73**	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.77	0.57
		ΔT	22	21	18	14	22	21	18	15	22	21	18	15	22	21	**18**	15	22	21	18	15	20	20	17	14
		kW	1.92	1.96	2.01	2.07	2.05	2.09	2.15	2.21	2.17	2.21	2.27	2.34	2.27	2.31	**2.38**	2.46	2.36	2.40	2.48	2.55	2.43	2.48	2.56	2.64
		Amps	6.6	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.7	7.9	8.1	8.4	8.2	8.4	**8.7**	9.0	8.7	8.9	9.2	9.6	9.2	9.4	9.8	10.1
		Hi PR	230	248	251	257	260	280	284	290	296	318	323	330	337	363	**368**	376	380	408	414	423	425	457	464	474
		Lo PR	121	124	136	145	124	128	140	149	128	132	145	154	132	136	**149**	158	135	139	151	161	138	142	155	165
	919	MBh	26.2	26.7	28.6	30.5	25.6	26.1	27.9	29.8	25.0	25.5	27.2	29.1	24.3	24.9	26.6	28.4	23.1	23.6	25.3	27.0	21.4	21.9	23.4	25.0
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.87	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
		ΔT	22	21	18	15	22	21	19	15	22	21	19	15	22	22	19	15	22	21	18	15	21	20	17	14
		kW	1.91	1.94	2.00	2.05	2.04	2.08	2.14	2.20	2.15	2.19	2.26	2.33	2.25	2.30	2.37	2.44	2.34	2.39	2.46	2.53	2.41	2.46	2.54	2.62
		Amps	6.5	6.7	6.9	7.1	7.0	7.2	7.4	7.7	7.6	7.8	8.1	8.3	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5	9.1	9.4	9.7	10.0
		Hi PR	228	245	249	254	258	277	281	287	293	315	320	327	334	359	364	372	376	404	410	419	421	452	459	469
		Lo PR	119	123	135	143	123	127	138	147	127	131	143	153	131	135	147	157	133	137	150	160	136	141	154	164
85	1181	MBh	29.7	30.3	31.7	33.9	29.0	29.6	31.0	33.1	28.3	28.9	30.3	32.3	27.6	28.2	29.5	31.5	26.3	26.8	28.0	29.9	24.3	24.8	26.0	27.7
		S/T	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
		ΔT	22	22	21	18	22	22	21	18	22	22	21	18	22	22	21	18	20	21	21	18	19	19	19	17
		kW	1.93	1.97	2.03	2.08	2.07	2.11	2.17	2.23	2.18	2.23	2.29	2.36	2.29	2.33	2.40	2.48	2.37	2.42	2.50	2.57	2.45	2.50	2.58	2.66
		Amps	6.6	6.8	7.0	7.3	7.2	7.3	7.6	7.8	7.8	7.9	8.2	8.5	8.3	8.5	8.7	9.1	8.8	9.0	9.3	9.6	9.3	9.5	9.8	10.2
		Hi PR	233	250	254	259	263	283	287	293	299	322	326	333	341	366	372	380	383	412	418	427	429	462	468	478
		Lo PR	122	126	137	146	125	129	141	150	130	134	146	156	133	137	150	160	136	140	153	163	139	144	157	167
	1050	MBh	28.9	29.4	30.8	32.9	28.2	28.7	30.1	32.1	27.5	28.0	29.4	31.3	26.8	27.4	28.7	30.6	25.5	26.0	27.2	29.0	23.6	24.1	25.2	26.9
		S/T	0.92	0.88	0.80	0.65	0.95	0.92	0.83	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
		ΔT	23	23	21	19	23	23	22	19	23	23	22	19	24	23	22	19	22	23	22	19	21	21	20	17
		kW	1.92	1.96	2.01	2.07	2.05	2.09	2.15	2.21	2.17	2.21	2.27	2.34	2.27	2.31	2.38	2.46	2.36	2.40	2.48	2.55	2.43	2.48	2.56	2.64
		Amps	6.6	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.7	7.9	8.1	8.4	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.6	9.2	9.4	9.8	10.1
		Hi PR	230	248	251	257	260	280	284	290	296	318	323	330	337	363	368	376	380	408	414	423	425	457	464	474
		Lo PR	121	124	136	145	124	128	140	149	128	132	145	154	132	136	149	158	135	139	151	161	138	142	155	165
	919	MBh	26.6	27.1	28.4	30.3	26.0	26.5	27.8	29.6	25.4	25.9	27.1	28.9	24.8	25.3	26.4	28.2	23.5	24.0	25.1	26.8	21.8	22.2	23.3	24.8
		S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.72
		ΔT	24	23	22	19	24	23	22	19	24	23	22	19	24	24	22	19	24	23	22	19	22	22	21	18
		kW	1.91	1.94	2.00	2.05	2.04	2.08	2.14	2.20	2.15	2.19	2.26	2.33	2.25	2.30	2.37	2.44	2.34	2.39	2.46	2.53	2.41	2.46	2.54	2.62
		Amps	6.5	6.7	6.9	7.1	7.0	7.2	7.4	7.7	7.6	7.8	8.1	8.3	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5	9.1	9.4	9.7	10.0
		Hi PR	228	245	249	254	258	277	281	287	293	315	320	327	334	359	364	372	376	404	410	419	421	452	459	469
		Lo PR	119	123	135	143	123	127	138	147	127	131	143	153	131	135	147	157	133	137	150	160	136	141	154	164

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ARI 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 @ ARI 95°F Conditions, 7° - 9°F @ the Service Valve

Expanded Cooling Data — SSX140361A* / CA*F3642C6A* / .067 Orifice

			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
70	1300	MBh	33.9	35.1	38.5	-	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.5	32.7	35.8	-	30.0	31.1	34.0	-	27.8	28.8	31.5	-
		S/T	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
		kW	2.40	2.45	2.52	-	2.57	2.62	2.70	-	2.72	2.77	2.85	-	2.85	2.91	2.99	-	2.96	3.02	3.11	-	3.05	3.12	3.22	-
		Amps	8.4	8.6	8.9	-	9.1	9.3	9.6	-	9.9	10.1	10.4	-	10.5	10.8	11.1	-	11.2	11.4	11.8	-	11.8	12.1	12.5	-
		Hi PR	241	260	263	-	273	293	298	-	310	334	338	-	354	380	386	-	382	411	416	-	453	487	493	-
		Lo PR	120	124	135	-	123	127	139	-	127	131	144	-	131	135	147	-	133	138	150	-	137	141	154	-
	1150	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	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.79	0.66	0.45	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		kW	2.38	2.43	2.50	-	2.55	2.60	2.68	-	2.70	2.75	2.83	-	2.83	2.88	2.97	-	2.94	3.00	3.09	-	3.03	3.09	3.19	-
		Amps	8.4	8.6	8.8	-	9.0	9.2	9.5	-	9.8	10.0	10.3	-	10.4	10.7	11.0	-	11.1	11.3	11.7	-	11.7	12.0	12.4	-
		Hi PR	239	257	261	-	270	291	295	-	307	330	335	-	350	376	382	-	378	406	412	-	448	482	489	-
		Lo PR	119	122	133	-	122	126	137	-	126	130	142	-	130	134	146	-	132	136	149	-	135	140	152	-
	1000	MBh	30.4	31.5	34.5	-	29.7	30.8	33.7	-	29.0	30.0	32.9	-	28.3	29.3	32.1	-	26.9	27.8	30.5	-	24.9	25.8	28.2	-
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.40	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.76	0.63	0.44	-
		ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		kW	2.37	2.41	2.48	-	2.53	2.58	2.66	-	2.68	2.73	2.81	-	2.80	2.86	2.95	-	2.91	2.97	3.06	-	3.01	3.07	3.16	-
		Amps	8.3	8.5	8.7	-	8.9	9.1	9.4	-	9.7	9.9	10.2	-	10.3	10.6	10.9	-	11.0	11.2	11.6	-	11.6	11.9	12.3	-
		Hi PR	237	254	258	-	268	288	292	-	304	327	332	-	347	373	378	-	374	402	408	-	444	477	484	-
		Lo PR	117	121	132	-	121	125	136	-	125	129	141	-	128	132	144	-	131	135	147	-	134	138	151	-
75	1300	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	0.81	0.73	0.55	0.35	0.84	0.76	0.57	0.37	0.87	0.77	0.59	0.38	0.89	**0.80**	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
		ΔT	20	18	15	10	20	19	15	10	20	19	15	10	20	**19**	15	11	20	18	15	10	19	17	14	10
		kW	2.40	2.45	2.52	2.59	2.57	2.62	2.70	2.78	2.72	2.77	2.85	2.94	2.85	**2.91**	2.99	3.09	2.96	3.02	3.11	3.21	3.05	3.12	3.22	3.32
		Amps	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.9	10.1	10.4	10.8	10.5	**10.8**	11.1	11.5	11.2	11.4	11.8	12.2	11.8	12.1	12.5	13.0
		Hi PR	241	260	263	269	273	293	298	304	310	334	338	346	354	**380**	386	394	382	411	416	426	453	487	493	504
		Lo PR	120	124	135	144	123	127	139	148	127	131	144	153	131	**135**	147	157	133	138	150	160	137	141	154	164
	1150	MBh	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	**32.1**	34.7	37.2	29.6	30.5	33.0	35.4	27.4	28.2	30.5	32.8
		S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.85	**0.76**	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39
		ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	**20**	16	11	21	19	16	11	20	18	15	10
		kW	2.38	2.43	2.50	2.57	2.55	2.60	2.68	2.76	2.70	2.75	2.83	2.92	2.83	**2.88**	2.97	3.06	2.94	3.00	3.09	3.19	3.03	3.09	3.19	3.29
		Amps	8.4	8.6	8.8	9.1	9.0	9.2	9.5	9.9	9.8	10.0	10.3	10.7	10.4	**10.7**	11.0	11.4	11.1	11.3	11.7	12.1	11.7	12.0	12.4	12.8
		Hi PR	239	257	261	266	270	291	295	301	307	330	335	343	350	**376**	382	390	378	406	412	421	448	482	489	499
		Lo PR	119	122	133	142	122	126	137	146	126	130	142	151	130	**134**	146	155	132	136	149	158	135	140	152	162
	1000	MBh	30.9	31.8	34.4	37.0	30.2	31.1	33.6	36.1	29.5	30.3	32.8	35.2	28.7	**29.6**	32.0	34.4	27.3	28.1	30.4	32.7	25.3	26.0	28.2	30.3
		S/T	0.75	0.67	0.51	0.33	0.78	0.69	0.53	0.34	0.80	0.71	0.54	0.35	0.82	**0.74**	0.56	0.36	0.85	0.76	0.58	0.37	0.86	0.77	0.58	0.37
		ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	**20**	16	11	21	20	16	11	20	18	15	10
		kW	2.37	2.41	2.48	2.55	2.53	2.58	2.66	2.74	2.68	2.73	2.81	2.90	2.80	**2.86**	2.95	3.04	2.91	2.97	3.06	3.16	3.01	3.07	3.16	3.27
		Amps	8.3	8.5	8.7	9.1	8.9	9.1	9.4	9.8	9.7	9.9	10.2	10.6	10.3	**10.6**	10.9	11.3	11.0	11.2	11.6	12.0	11.6	11.9	12.3	12.7
		Hi PR	237	254	258	264	268	288	292	298	304	327	332	339	347	**373**	378	386	374	402	408	417	444	477	484	494
		Lo PR	117	121	132	141	121	125	136	145	125	129	141	150	128	**132**	144	154	131	135	147	157	134	138	151	161

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects 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 @ ARI 95°F Conditions, 7° - 9°F @ the Service Valve

			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
80	1300	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	0.89	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	0.96	0.78	0.59
		ΔT	22	21	18	15	22	22	19	15	22	22	19	15	23	22	19	15	22	21	19	15	20	20	17	14
		kW	2.40	2.45	2.52	2.59	2.57	2.62	2.70	2.78	2.72	2.77	2.85	2.94	2.85	2.91	2.99	3.09	2.96	3.02	3.11	3.21	3.05	3.12	3.22	3.32
		Amps	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.9	10.1	10.4	10.8	10.5	10.8	11.1	11.5	11.2	11.4	11.8	12.2	11.8	12.1	12.5	13.0
		Hi PR	241	260	263	269	273	293	298	304	310	334	338	346	354	380	386	394	382	411	416	426	453	487	493	504
		Lo PR	120	124	135	144	123	127	139	148	127	131	144	153	131	135	147	157	133	138	150	160	137	141	154	164
	1150	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	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.88	**0.71**	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
		ΔT	23	22	19	15	24	23	20	16	24	23	20	16	24	23	**20**	16	23	22	19	16	22	21	18	15
		kW	2.38	2.43	2.50	2.57	2.55	2.60	2.68	2.76	2.70	2.75	2.83	2.92	2.83	2.88	**2.97**	3.06	2.94	3.00	3.09	3.19	3.03	3.09	3.19	3.29
		Amps	8.4	8.6	8.8	9.1	9.0	9.2	9.5	9.9	9.8	10.0	10.3	10.7	10.4	10.7	**11.0**	11.4	11.1	11.3	11.7	12.1	11.7	12.0	12.4	12.8
		Hi PR	239	257	261	266	270	291	295	301	307	330	335	343	350	376	**382**	390	378	406	412	421	448	482	489	499
		Lo PR	119	122	133	142	122	126	137	146	126	130	142	151	130	134	**146**	155	132	136	149	158	135	140	152	162
	1000	MBh	31.4	32.1	34.3	36.7	30.7	31.4	33.5	35.8	30.0	30.6	32.7	35.0	29.3	29.9	31.9	34.1	27.8	28.4	30.3	32.4	25.7	26.3	28.1	30.0
		S/T	0.82	0.77	0.63	0.47	0.85	0.80	0.65	0.49	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.94	0.88	0.71	0.53	0.94	0.89	0.72	0.54
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
		kW	2.37	2.41	2.48	2.55	2.53	2.58	2.66	2.74	2.68	2.73	2.81	2.90	2.80	2.86	2.95	3.04	2.91	2.97	3.06	3.16	3.01	3.07	3.16	3.27
		Amps	8.3	8.5	8.7	9.1	8.9	9.1	9.4	9.8	9.7	9.9	10.2	10.6	10.3	10.6	10.9	11.3	11.0	11.2	11.6	12.0	11.6	11.9	12.3	12.7
		Hi PR	237	254	258	264	268	288	292	298	304	327	332	339	347	373	378	386	374	402	408	417	444	477	484	494
		Lo PR	117	121	132	141	121	125	136	145	125	129	141	150	128	132	144	154	131	135	147	157	134	138	151	161
85	1300	MBh	35.7	36.4	38.1	40.7	34.9	35.6	37.2	39.7	34.0	34.7	36.3	38.8	33.2	33.9	35.5	37.8	31.6	32.2	33.7	35.9	29.2	29.8	31.2	33.3
		S/T	0.94	0.90	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.94	0.76
		ΔT	24	23	22	19	24	24	22	19	24	24	22	19	23	24	22	19	22	23	22	19	21	21	21	18
		kW	2.40	2.45	2.52	2.59	2.57	2.62	2.70	2.78	2.72	2.77	2.85	2.94	2.85	2.91	2.99	3.09	2.96	3.02	3.11	3.21	3.05	3.12	3.22	3.32
		Amps	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.9	10.1	10.4	10.8	10.5	10.8	11.1	11.5	11.2	11.4	11.8	12.2	11.8	12.1	12.5	13.0
		Hi PR	241	260	263	269	273	293	298	304	310	334	338	346	354	380	386	394	382	411	416	426	453	487	493	504
		Lo PR	120	124	135	144	123	127	139	148	127	131	144	153	131	135	147	157	133	138	150	160	137	141	154	164
	1150	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	0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.72
		ΔT	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	24	25	23	20	23	23	22	19
		kW	2.38	2.43	2.50	2.57	2.55	2.60	2.68	2.76	2.70	2.75	2.83	2.92	2.83	2.88	2.97	3.06	2.94	3.00	3.09	3.19	3.03	3.09	3.19	3.29
		Amps	8.4	8.6	8.8	9.1	9.0	9.2	9.5	9.9	9.8	10.0	10.3	10.7	10.4	10.7	11.0	11.4	11.1	11.3	11.7	12.1	11.7	12.0	12.4	12.8
		Hi PR	239	257	261	266	270	291	295	301	307	330	335	343	350	376	382	390	378	406	412	421	448	482	489	499
		Lo PR	119	122	133	142	122	126	137	146	126	130	142	151	130	134	146	155	132	136	149	158	135	140	152	162
	1000	MBh	32.0	32.6	34.2	36.4	31.3	31.9	33.4	35.6	30.5	31.1	32.6	34.7	29.8	30.3	31.8	33.9	28.3	28.8	30.2	32.2	26.2	26.7	28.0	29.8
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.78	0.63	0.92	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	0.99	0.95	0.86	0.70
		ΔT	25	25	24	20	26	25	24	21	26	25	24	21	26	25	24	21	26	25	24	21	24	23	22	19
		kW	2.37	2.41	2.48	2.55	2.53	2.58	2.66	2.74	2.68	2.73	2.81	2.90	2.80	2.86	2.95	3.04	2.91	2.97	3.06	3.16	3.01	3.07	3.16	3.27
		Amps	8.3	8.5	8.7	9.1	8.9	9.1	9.4	9.8	9.7	9.9	10.2	10.6	10.3	10.6	10.9	11.3	11.0	11.2	11.6	12.0	11.6	11.9	12.3	12.7
		Hi PR	237	254	258	264	268	288	292	298	304	327	332	339	347	373	378	386	374	402	408	417	444	477	484	494
		Lo PR	117	121	132	141	121	125	136	145	125	129	141	150	128	132	144	154	131	135	147	157	134	138	151	161

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ARI 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 @ ARI 95°F Conditions, 7° - 9°F @ the Service Valve

EXPANDED COOLING DATA — SSX140421A* / CA*F4860C6A* / .074 ORIFICE

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
70	1406	MBh	39.2	40.6	44.5	-	38.3	39.7	43.5	-	37.4	38.7	42.4	-	36.5	37.8	41.4	-	34.6	35.9	39.3	-	32.1	33.3	36.4	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	2.71	2.77	2.85	-	2.91	2.96	3.05	-	3.07	3.13	3.23	-	3.22	3.29	3.39	-	3.35	3.42	3.52	-	3.46	3.53	3.64	-
		Amps	9.9	10.1	10.4	-	10.6	10.9	11.2	-	11.5	11.8	12.2	-	12.3	12.6	13.0	-	13.0	13.4	13.8	-	13.8	14.1	14.6	-
		Hi PR	228	245	249	-	258	277	281	-	293	315	320	-	334	359	364	-	375	404	409	-	420	452	459	-
		Lo PR	118	121	133	-	121	125	137	-	125	129	141	-	129	133	145	-	131	135	148	-	134	139	151	-
	1250	MBh	38.1	39.4	43.2	-	37.2	38.5	42.2	-	36.3	37.6	41.2	-	35.4	36.7	40.2	-	33.6	34.9	38.2	-	31.2	32.3	35.4	-
		S/T	0.68	0.57	0.39	-	0.71	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-
		ΔT	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-
		kW	2.70	2.75	2.83	-	2.88	2.94	3.03	-	3.05	3.11	3.20	-	3.20	3.26	3.36	-	3.32	3.39	3.49	-	3.43	3.50	3.61	-
		Amps	9.8	10.0	10.3	-	10.5	10.8	11.1	-	11.4	11.7	12.1	-	12.2	12.5	12.9	-	12.9	13.2	13.7	-	13.7	14.0	14.5	-
		Hi PR	226	243	246	-	255	274	278	-	290	312	316	-	330	355	360	-	372	400	405	-	416	448	454	-
		Lo PR	117	120	131	-	120	124	135	-	124	128	140	-	127	131	144	-	130	134	146	-	133	137	150	-
	1094	MBh	35.1	36.4	39.9	-	34.3	35.6	39.0	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.0	32.2	35.2	-	28.8	29.8	32.7	-
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
		kW	2.68	2.73	2.81	-	2.86	2.92	3.00	-	3.03	3.09	3.18	-	3.17	3.24	3.33	-	3.30	3.36	3.47	-	3.40	3.47	3.58	-
		Amps	9.7	9.9	10.2	-	10.4	10.7	11.0	-	11.3	11.6	11.9	-	12.1	12.3	12.7	-	12.8	13.1	13.5	-	13.6	13.9	14.3	-
		Hi PR	223	240	244	-	253	272	275	-	287	309	313	-	327	352	357	-	368	396	401	-	412	443	449	-
		Lo PR	115	119	130	-	119	123	134	-	123	127	138	-	126	130	142	-	129	133	145	-	132	136	148	-

75	1406	MBh	39.9	41.0	44.4	47.7	38.9	40.1	43.4	46.6	38.0	39.1	42.4	45.5	37.1	**38.2**	41.3	44.4	35.2	36.3	39.3	42.1	32.6	33.6	36.4	39.0
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	**0.80**	0.60	0.39	0.92	0.83	0.63	0.40	0.93	0.83	0.63	0.41
		ΔT	21	19	16	11	21	20	16	11	21	20	16	11	22	**20**	16	11	21	20	16	11	20	18	15	10
		kW	2.71	2.77	2.85	2.93	2.91	2.96	3.05	3.14	3.07	3.13	3.23	3.33	3.22	**3.29**	3.39	3.49	3.35	3.42	3.52	3.63	3.46	3.53	3.64	3.75
		Amps	9.9	10.1	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.6	12.3	**12.6**	13.0	13.5	13.0	13.4	13.8	14.3	13.8	14.1	14.6	15.1
		Hi PR	228	245	249	254	258	277	281	287	293	315	320	327	334	**359**	364	372	375	404	409	418	420	452	459	469
		Lo PR	118	121	133	141	121	125	137	145	125	129	141	150	129	**133**	145	154	131	135	148	157	134	139	151	161
	1250	MBh	38.7	39.8	43.1	46.3	37.8	38.9	42.1	45.2	36.9	38.0	41.1	44.1	36.0	**37.1**	40.1	43.1	34.2	35.2	38.1	40.9	31.7	32.6	35.3	37.9
		S/T	0.77	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**	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39
		ΔT	22	20	17	11	22	21	17	12	22	21	17	12	22	**21**	17	12	22	20	17	12	21	19	16	11
		kW	2.70	2.75	2.83	2.91	2.88	2.94	3.03	3.12	3.05	3.11	3.20	3.30	3.20	**3.26**	3.36	3.47	3.32	3.39	3.49	3.60	3.43	3.50	3.61	3.72
		Amps	9.8	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	**12.5**	12.9	13.3	12.9	13.2	13.7	14.2	13.7	14.0	14.5	15.0
		Hi PR	226	243	246	251	255	274	278	284	290	312	316	323	330	**355**	360	368	372	400	405	414	416	448	454	464
		Lo PR	117	120	131	140	120	124	135	144	124	128	140	149	127	**131**	144	153	130	134	146	156	133	137	150	160
	1094	MBh	35.7	36.8	39.8	42.7	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.2	**34.2**	37.0	39.7	31.6	32.5	35.2	37.8	29.2	30.1	32.6	35.0
		S/T	0.75	0.67	0.51	0.32	0.77	0.69	0.52	0.34	0.79	0.71	0.54	0.35	0.82	**0.73**	0.55	0.36	0.85	0.76	0.58	0.37	0.86	0.77	0.58	0.37
		ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	21	19	16	11
		kW	2.68	2.73	2.81	2.89	2.86	2.92	3.00	3.09	3.03	3.09	3.18	3.28	3.17	**3.24**	3.33	3.44	3.30	3.36	3.47	3.58	3.40	3.47	3.58	3.69
		Amps	9.7	9.9	10.2	10.6	10.4	10.7	11.0	11.4	11.3	11.6	11.9	12.4	12.1	**12.3**	12.7	13.2	12.8	13.1	13.5	14.0	13.6	13.9	14.3	14.9
		Hi PR	223	240	244	249	253	272	275	281	287	309	313	320	327	**352**	357	365	368	396	401	410	412	443	449	459
		Lo PR	115	119	130	138	119	123	134	143	123	127	138	147	126	**130**	142	151	129	133	145	154	132	136	148	158

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects 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 @ ARI 95°F Conditions, 7° - 9°F @ the Service Valve

			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
80	1406	MBh	40.6	41.5	44.3	47.3	39.6	40.5	43.3	46.2	38.7	39.5	42.2	45.1	37.7	38.6	41.2	44.0	35.9	36.6	39.1	41.8	33.2	33.9	36.3	38.8
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	25	23	20	16	23	23	20	16	22	21	18	15
		kW	2.71	2.77	2.85	2.93	2.91	2.96	3.05	3.14	3.07	3.13	3.23	3.33	3.22	3.29	3.39	3.49	3.35	3.42	3.52	3.63	3.46	3.53	3.64	3.75
		Amps	9.9	10.1	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.6	12.3	12.6	13.0	13.5	13.0	13.4	13.8	14.3	13.8	14.1	14.6	15.1
		Hi PR	228	245	249	254	258	277	281	287	293	315	320	327	334	359	364	372	375	404	409	418	420	452	459	469
		Lo PR	118	121	133	141	121	125	137	145	125	129	141	150	129	133	145	154	131	135	148	157	134	139	151	161
	1250	MBh	39.4	40.2	43.0	46.0	38.5	39.3	42.0	44.9	37.6	38.4	41.0	43.8	36.6	37.4	**40.0**	42.8	34.8	35.6	38.0	40.6	32.2	32.9	35.2	37.6
		S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	**0.71**	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56
		ΔT	25	24	20	16	25	24	21	17	25	24	21	17	25	24	**21**	17	25	24	21	16	23	22	19	15
		kW	2.70	2.75	2.83	2.91	2.88	2.94	3.03	3.12	3.05	3.11	3.20	3.30	3.20	3.26	**3.36**	3.47	3.32	3.39	3.49	3.60	3.43	3.50	3.61	3.72
		Amps	9.8	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	**12.9**	13.3	12.9	13.2	13.7	14.2	13.7	14.0	14.5	15.0
		Hi PR	226	243	246	251	255	274	278	284	290	312	316	323	330	355	**360**	368	372	400	405	414	416	448	454	464
		Lo PR	117	120	131	140	120	124	135	144	124	128	140	149	127	131	**144**	153	130	134	146	156	133	137	150	160
	1094	MBh	36.4	37.1	39.7	42.4	35.5	36.3	38.8	41.4	34.7	35.4	37.8	40.5	33.8	34.6	36.9	39.5	32.1	32.8	35.1	37.5	29.8	30.4	32.5	34.7
		S/T	0.82	0.77	0.62	0.47	0.85	0.80	0.65	0.48	0.87	0.82	0.66	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54
		ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	24	23	20	16
		kW	2.68	2.73	2.81	2.89	2.86	2.92	3.00	3.09	3.03	3.09	3.18	3.28	3.17	3.24	3.33	3.44	3.30	3.36	3.47	3.58	3.40	3.47	3.58	3.69
		Amps	9.7	9.9	10.2	10.6	10.4	10.7	11.0	11.4	11.3	11.6	11.9	12.4	12.1	12.3	12.7	13.2	12.8	13.1	13.5	14.0	13.6	13.9	14.3	14.9
		Hi PR	223	240	244	249	253	272	275	281	287	309	313	320	327	352	357	365	368	396	401	410	412	443	449	459
		Lo PR	115	119	130	138	119	123	134	143	123	127	138	147	126	130	142	151	129	133	145	154	132	136	148	158
85	1406	MBh	41.3	42.1	44.1	47.0	40.3	41.1	43.0	45.9	39.4	40.1	42.0	44.8	38.4	39.1	41.0	43.7	36.5	37.2	38.9	41.5	33.8	34.4	36.1	38.5
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		ΔT	25	25	23	20	25	25	24	21	26	25	24	21	25	25	24	21	24	24	24	20	22	23	22	19
		kW	2.71	2.77	2.85	2.93	2.91	2.96	3.05	3.14	3.07	3.13	3.23	3.33	3.22	3.29	3.39	3.49	3.35	3.42	3.52	3.63	3.46	3.53	3.64	3.75
		Amps	9.9	10.1	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.6	12.3	12.6	13.0	13.5	13.0	13.4	13.8	14.3	13.8	14.1	14.6	15.1
		Hi PR	228	245	249	254	258	277	281	287	293	315	320	327	334	359	364	372	375	404	409	418	420	452	459	469
		Lo PR	118	121	133	141	121	125	137	145	125	129	141	150	129	133	145	154	131	135	148	157	134	139	151	161
	1250	MBh	40.1	40.9	42.8	45.6	39.1	39.9	41.8	44.6	38.2	39.0	40.8	43.5	37.3	38.0	39.8	42.5	35.4	36.1	37.8	40.3	32.8	33.4	35.0	37.4
		S/T	0.89	0.86	0.77	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	26	26	24	21	27	26	25	21	27	26	25	21	27	26	25	22	26	26	25	21	24	24	23	20
		kW	2.70	2.75	2.83	2.91	2.88	2.94	3.03	3.12	3.05	3.11	3.20	3.30	3.20	3.26	3.36	3.47	3.32	3.39	3.49	3.60	3.43	3.50	3.61	3.72
		Amps	9.8	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.3	12.9	13.2	13.7	14.2	13.7	14.0	14.5	15.0
		Hi PR	226	243	246	251	255	274	278	284	290	312	316	323	330	355	360	368	372	400	405	414	416	448	454	464
		Lo PR	117	120	131	140	120	124	135	144	124	128	140	149	127	131	144	153	130	134	146	156	133	137	150	160
	1094	MBh	37.0	37.7	39.5	42.1	36.1	36.8	38.6	41.2	35.3	36.0	37.7	40.2	34.4	35.1	36.7	39.2	32.7	33.3	34.9	37.2	30.3	30.9	32.3	34.5
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70
		ΔT	27	26	25	21	27	27	25	22	27	27	25	22	27	27	25	22	27	26	25	22	25	25	23	20
		kW	2.68	2.73	2.81	2.89	2.86	2.92	3.00	3.09	3.03	3.09	3.18	3.28	3.17	3.24	3.33	3.44	3.30	3.36	3.47	3.58	3.40	3.47	3.58	3.69
		Amps	9.7	9.9	10.2	10.6	10.4	10.7	11.0	11.4	11.3	11.6	11.9	12.4	12.1	12.3	12.7	13.2	12.8	13.1	13.5	14.0	13.6	13.9	14.3	14.9
		Hi PR	223	240	244	249	253	272	275	281	287	309	313	320	327	352	357	365	368	396	401	410	412	443	449	459
		Lo PR	115	119	130	138	119	123	134	143	123	127	138	147	126	130	142	151	129	133	145	154	132	136	148	158

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ARI 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 @ ARI 95°F Conditions, 7° - 9°F @ the Service Valve

EXPANDED COOLING DATA — SSX140421B* / CA*F486OC6A* / .074 ORIFICE

			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
70	1406	MBh	39.2	40.6	44.5	-	38.3	39.7	43.5	-	37.4	38.7	42.4	-	36.5	37.8	41.4	-	34.6	35.9	39.3	-	32.1	33.3	36.4	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	2.71	2.77	2.85	-	2.91	2.96	3.05	-	3.07	3.13	3.23	-	3.22	3.29	3.39	-	3.35	3.42	3.52	-	3.46	3.53	3.64	-
		Amps	9.9	10.1	10.4	-	10.6	10.9	11.2	-	11.5	11.8	12.2	-	12.3	12.6	13.0	-	13.0	13.4	13.8	-	13.8	14.1	14.6	-
		Hi PR	228	245	249	-	258	277	281	-	293	315	320	-	334	359	364	-	375	404	409	-	420	452	459	-
		Lo PR	118	121	133	-	121	125	137	-	125	129	141	-	129	133	145	-	131	135	148	-	134	139	151	-
	1250	MBh	38.1	39.4	43.2	-	37.2	38.5	42.2	-	36.3	37.6	41.2	-	35.4	36.7	40.2	-	33.6	34.9	38.2	-	31.2	32.3	35.4	-
		S/T	0.68	0.57	0.39	-	0.71	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-
		ΔT	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-
		kW	2.70	2.75	2.83	-	2.88	2.94	3.03	-	3.05	3.11	3.20	-	3.20	3.26	3.36	-	3.32	3.39	3.49	-	3.43	3.50	3.61	-
		Amps	9.8	10.0	10.3	-	10.5	10.8	11.1	-	11.4	11.7	12.1	-	12.2	12.5	12.9	-	12.9	13.2	13.7	-	13.7	14.0	14.5	-
		Hi PR	226	243	246	-	255	274	278	-	290	312	316	-	330	355	360	-	372	400	405	-	416	448	454	-
		Lo PR	117	120	131	-	120	124	135	-	124	128	140	-	127	131	144	-	130	134	146	-	133	137	150	-
	1094	MBh	35.1	36.4	39.9	-	34.3	35.6	39.0	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.0	32.2	35.2	-	28.8	29.8	32.7	-
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
		kW	2.68	2.73	2.81	-	2.86	2.92	3.00	-	3.03	3.09	3.18	-	3.17	3.24	3.33	-	3.30	3.36	3.47	-	3.40	3.47	3.58	-
		Amps	9.7	9.9	10.2	-	10.4	10.7	11.0	-	11.3	11.6	11.9	-	12.1	12.3	12.7	-	12.8	13.1	13.5	-	13.6	13.9	14.3	-
		Hi PR	223	240	244	-	253	272	275	-	287	309	313	-	327	352	357	-	368	396	401	-	412	443	449	-
		Lo PR	115	119	130	-	119	123	134	-	123	127	138	-	126	130	142	-	129	133	145	-	132	136	148	-
75	1406	MBh	39.9	41.0	44.4	47.7	38.9	40.1	43.4	46.6	38.0	39.1	42.4	45.5	37.1	**38.2**	41.3	44.4	35.2	36.3	39.3	42.1	32.6	33.6	36.4	39.0
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	**0.80**	0.60	0.39	0.92	0.83	0.63	0.40	0.93	0.83	0.63	0.41
		ΔT	21	19	16	11	21	20	16	11	21	20	16	11	22	**20**	16	11	21	20	16	11	20	18	15	10
		kW	2.71	2.77	2.85	2.93	2.91	2.96	3.05	3.14	3.07	3.13	3.23	3.33	3.22	**3.29**	3.39	3.49	3.35	3.42	3.52	3.63	3.46	3.53	3.64	3.75
		Amps	9.9	10.1	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.6	12.3	**12.6**	13.0	13.5	13.0	13.4	13.8	14.3	13.8	14.1	14.6	15.1
		Hi PR	228	245	249	254	258	277	281	287	293	315	320	327	334	**359**	364	372	375	404	409	418	420	452	459	469
		Lo PR	118	121	133	141	121	125	137	145	125	129	141	150	129	**133**	145	154	131	135	148	157	134	139	151	161
	1250	MBh	38.7	39.8	43.1	46.3	37.8	38.9	42.1	45.2	36.9	38.0	41.1	44.1	36.0	**37.1**	40.1	43.1	34.2	35.2	38.1	40.9	31.7	32.6	35.3	37.9
		S/T	0.77	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**	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39
		ΔT	22	20	17	11	22	21	17	12	22	21	17	12	22	**21**	17	12	22	20	17	12	21	19	16	11
		kW	2.70	2.75	2.83	2.91	2.88	2.94	3.03	3.12	3.05	3.11	3.20	3.30	3.20	**3.26**	3.36	3.47	3.32	3.39	3.49	3.60	3.43	3.50	3.61	3.72
		Amps	9.8	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	**12.5**	12.9	13.3	12.9	13.2	13.7	14.2	13.7	14.0	14.5	15.0
		Hi PR	226	243	246	251	255	274	278	284	290	312	316	323	330	**355**	360	368	372	400	405	414	416	448	454	464
		Lo PR	117	120	131	140	120	124	135	144	124	128	140	149	127	**131**	144	153	130	134	146	156	133	137	150	160
	1094	MBh	35.7	36.8	39.8	42.7	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.2	**34.2**	37.0	39.7	31.6	32.5	35.2	37.8	29.2	30.1	32.6	35.0
		S/T	0.75	0.67	0.51	0.32	0.77	0.69	0.52	0.34	0.79	0.71	0.54	0.35	0.82	**0.73**	0.55	0.36	0.85	0.76	0.58	0.37	0.86	0.77	0.58	0.37
		ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	21	19	16	11
		kW	2.68	2.73	2.81	2.89	2.86	2.92	3.00	3.09	3.03	3.09	3.18	3.28	3.17	**3.24**	3.33	3.44	3.30	3.36	3.47	3.58	3.40	3.47	3.58	3.69
		Amps	9.7	9.9	10.2	10.6	10.4	10.7	11.0	11.4	11.3	11.6	11.9	12.4	12.1	**12.3**	12.7	13.2	12.8	13.1	13.5	14.0	13.6	13.9	14.3	14.9
		Hi PR	223	240	244	249	253	272	275	281	287	309	313	320	327	**352**	357	365	368	396	401	410	412	443	449	459
		Lo PR	115	119	130	138	119	123	134	143	123	127	138	147	126	**130**	142	151	129	133	145	154	132	136	148	158

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects 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 @ ARI 95°F Conditions, 7° - 9°F @ the Service Valve

			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
80	1406	MBh	40.6	41.5	44.3	47.3	39.6	40.5	43.3	46.2	38.7	39.5	42.2	45.1	37.7	38.6	41.2	44.0	35.9	36.6	39.1	41.8	33.2	33.9	36.3	38.8
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	25	23	20	16	23	23	20	16	22	21	18	15
		kW	2.71	2.77	2.85	2.93	2.91	2.96	3.05	3.14	3.07	3.13	3.23	3.33	3.22	3.29	3.39	3.49	3.35	3.42	3.52	3.63	3.46	3.53	3.64	3.75
		Amps	9.9	10.1	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.6	12.3	12.6	13.0	13.5	13.0	13.4	13.8	14.3	13.8	14.1	14.6	15.1
		Hi PR	228	245	249	254	258	277	281	287	293	315	320	327	334	359	364	372	375	404	409	418	420	452	459	469
		Lo PR	118	121	133	141	121	125	137	145	125	129	141	150	129	133	145	154	131	135	148	157	134	139	151	161
	1250	MBh	39.4	40.2	43.0	46.0	38.5	39.3	42.0	44.9	37.6	38.4	41.0	43.8	36.6	37.4	**40.0**	42.8	34.8	35.6	38.0	40.6	32.2	32.9	35.2	37.6
		S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	**0.71**	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56
		ΔT	25	24	20	16	25	24	21	17	25	24	21	17	25	24	**21**	17	25	24	21	16	23	22	19	15
		kW	2.70	2.75	2.83	2.91	2.88	2.94	3.03	3.12	3.05	3.11	3.20	3.30	3.20	3.26	**3.36**	3.47	3.32	3.39	3.49	3.60	3.43	3.50	3.61	3.72
		Amps	9.8	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	**12.9**	13.3	12.9	13.2	13.7	14.2	13.7	14.0	14.5	15.0
		Hi PR	226	243	246	251	255	274	278	284	290	312	316	323	330	355	**360**	368	372	400	405	414	416	448	454	464
		Lo PR	117	120	131	140	120	124	135	144	124	128	140	149	127	131	**144**	153	130	134	146	156	133	137	150	160
	1094	MBh	36.4	37.1	39.7	42.4	35.5	36.3	38.8	41.4	34.7	35.4	37.8	40.5	33.8	34.6	36.9	39.5	32.1	32.8	35.1	37.5	29.8	30.4	32.5	34.7
		S/T	0.82	0.77	0.62	0.47	0.85	0.80	0.65	0.48	0.87	0.82	0.66	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54
		ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	24	23	20	16
		kW	2.68	2.73	2.81	2.89	2.86	2.92	3.00	3.09	3.03	3.09	3.18	3.28	3.17	3.24	3.33	3.44	3.30	3.36	3.47	3.58	3.40	3.47	3.58	3.69
		Amps	9.7	9.9	10.2	10.6	10.4	10.7	11.0	11.4	11.3	11.6	11.9	12.4	12.1	12.3	12.7	13.2	12.8	13.1	13.5	14.0	13.6	13.9	14.3	14.9
		Hi PR	223	240	244	249	253	272	275	281	287	309	313	320	327	352	357	365	368	396	401	410	412	443	449	459
		Lo PR	115	119	130	138	119	123	134	143	123	127	138	147	126	130	142	151	129	133	145	154	132	136	148	158
85	1406	MBh	41.3	42.1	44.1	47.0	40.3	41.1	43.0	45.9	39.4	40.1	42.0	44.8	38.4	39.1	41.0	43.7	36.5	37.2	38.9	41.5	33.8	34.4	36.1	38.5
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		ΔT	25	25	23	20	25	25	24	21	26	25	24	21	25	25	24	21	24	24	24	20	22	23	22	19
		kW	2.71	2.77	2.85	2.93	2.91	2.96	3.05	3.14	3.07	3.13	3.23	3.33	3.22	3.29	3.39	3.49	3.35	3.42	3.52	3.63	3.46	3.53	3.64	3.75
		Amps	9.9	10.1	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.6	12.3	12.6	13.0	13.5	13.0	13.4	13.8	14.3	13.8	14.1	14.6	15.1
		Hi PR	228	245	249	254	258	277	281	287	293	315	320	327	334	359	364	372	375	404	409	418	420	452	459	469
		Lo PR	118	121	133	141	121	125	137	145	125	129	141	150	129	133	145	154	131	135	148	157	134	139	151	161
	1250	MBh	40.1	40.9	42.8	45.6	39.1	39.9	41.8	44.6	38.2	39.0	40.8	43.5	37.3	38.0	39.8	42.5	35.4	36.1	37.8	40.3	32.8	33.4	35.0	37.4
		S/T	0.89	0.86	0.77	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	26	26	24	21	27	26	25	21	27	26	25	21	27	26	25	22	26	26	25	21	24	24	23	20
		kW	2.70	2.75	2.83	2.91	2.88	2.94	3.03	3.12	3.05	3.11	3.20	3.30	3.20	3.26	3.36	3.47	3.32	3.39	3.49	3.60	3.43	3.50	3.61	3.72
		Amps	9.8	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.3	12.9	13.2	13.7	14.2	13.7	14.0	14.5	15.0
		Hi PR	226	243	246	251	255	274	278	284	290	312	316	323	330	355	360	368	372	400	405	414	416	448	454	464
		Lo PR	117	120	131	140	120	124	135	144	124	128	140	149	127	131	144	153	130	134	146	156	133	137	150	160
	1094	MBh	37.0	37.7	39.5	42.1	36.1	36.8	38.6	41.2	35.3	36.0	37.7	40.2	34.4	35.1	36.7	39.2	32.7	33.3	34.9	37.2	30.3	30.9	32.3	34.5
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70
		ΔT	27	26	25	21	27	27	25	22	27	27	25	22	27	27	25	22	27	26	25	22	25	25	23	20
		kW	2.68	2.73	2.81	2.89	2.86	2.92	3.00	3.09	3.03	3.09	3.18	3.28	3.17	3.24	3.33	3.44	3.30	3.36	3.47	3.58	3.40	3.47	3.58	3.69
		Amps	9.7	9.9	10.2	10.6	10.4	10.7	11.0	11.4	11.3	11.6	11.9	12.4	12.1	12.3	12.7	13.2	12.8	13.1	13.5	14.0	13.6	13.9	14.3	14.9
		Hi PR	223	240	244	249	253	272	275	281	287	309	313	320	327	352	357	365	368	396	401	410	412	443	449	459
		Lo PR	115	119	130	138	119	123	134	143	123	127	138	147	126	130	142	151	129	133	145	154	132	136	148	158

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ARI 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 @ ARI 95°F Conditions, 7° - 9°F @ the Service Valve

EXPANDED COOLING DATA — SSX140481A* / CA*F4860D6A* / .079 ORIFICE

			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
70	1744	MBh	45.1	46.7	51.2	-	44.0	45.6	50.0	-	43.0	44.5	48.8	-	41.9	43.5	47.6	-	39.8	41.3	45.2	-	36.9	38.2	41.9	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
		ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		kW	3.06	3.11	3.20	-	3.27	3.33	3.43	-	3.45	3.52	3.63	-	3.62	3.69	3.81	-	3.76	3.84	3.95	-	3.88	3.96	4.08	-
		Amps	11.0	11.2	11.6	-	11.9	12.1	12.5	-	12.9	13.2	13.6	-	13.7	14.0	14.5	-	14.6	14.9	15.4	-	15.4	15.8	16.3	-
		Hi PR	234	252	255	-	265	285	289	-	301	324	328	-	343	369	374	-	386	415	421	-	432	464	471	-
		Lo PR	121	125	137	-	125	129	141	-	129	133	145	-	133	137	149	-	135	139	152	-	139	143	156	-
	1550	MBh	43.8	45.4	49.7	-	42.7	44.3	48.5	-	41.7	43.2	47.4	-	40.7	42.2	46.2	-	38.7	40.1	43.9	-	35.8	37.1	40.7	-
		S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	3.03	3.09	3.18	-	3.24	3.31	3.40	-	3.43	3.50	3.60	-	3.59	3.67	3.78	-	3.73	3.81	3.92	-	3.85	3.93	4.05	-
		Amps	10.9	11.1	11.5	-	11.7	12.0	12.4	-	12.7	13.0	13.5	-	13.6	13.9	14.4	-	14.5	14.8	15.3	-	15.3	15.7	16.2	-
		Hi PR	232	249	253	-	262	282	286	-	298	320	325	-	339	365	370	-	382	411	416	-	428	460	466	-
		Lo PR	120	124	135	-	124	128	139	-	128	132	144	-	131	135	148	-	134	138	151	-	137	141	154	-
	1356	MBh	40.4	41.9	45.9	-	39.5	40.9	44.8	-	38.5	39.9	43.7	-	37.6	38.9	42.7	-	35.7	37.0	40.5	-	33.1	34.3	37.5	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-
		ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		kW	3.01	3.07	3.16	-	3.22	3.28	3.38	-	3.40	3.47	3.57	-	3.57	3.64	3.75	-	3.70	3.78	3.89	-	3.82	3.90	4.02	-
		Amps	10.8	11.0	11.4	-	11.6	11.9	12.3	-	12.6	12.9	13.3	-	13.5	13.8	14.2	-	14.3	14.7	15.2	-	15.2	15.5	16.0	-
		Hi PR	229	247	250	-	259	279	283	-	295	317	322	-	336	361	366	-	378	406	412	-	423	455	462	-
		Lo PR	119	123	134	-	122	126	138	-	127	131	143	-	130	134	146	-	133	137	149	-	136	140	153	-
75	1744	MBh	45.8	47.2	51.1	54.8	44.8	46.1	49.9	53.6	43.7	45.0	48.7	52.3	42.6	**43.9**	47.5	51.0	40.5	41.7	45.1	48.5	37.5	38.6	41.8	44.9
		S/T	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.38	0.89	0.79	0.60	0.39	0.91	**0.82**	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
		ΔT	20	19	15	10	20	19	15	11	20	19	15	11	21	**19**	16	11	20	19	15	11	19	17	14	10
		kW	3.06	3.11	3.20	3.30	3.27	3.33	3.43	3.53	3.45	3.52	3.63	3.74	3.62	**3.69**	3.81	3.92	3.76	3.84	3.95	4.08	3.88	3.96	4.08	4.21
		Amps	11.0	11.2	11.6	12.0	11.9	12.1	12.5	13.0	12.9	13.2	13.6	14.1	13.7	**14.0**	14.5	15.1	14.6	14.9	15.4	16.0	15.4	15.8	16.3	17.0
		Hi PR	234	252	255	261	265	285	289	295	301	324	328	335	343	**369**	374	382	386	415	421	430	432	464	471	481
		Lo PR	121	125	137	145	125	129	141	150	129	133	145	155	133	**137**	149	159	135	139	152	162	139	143	156	166
	1550	MBh	44.5	45.8	49.6	53.2	43.5	44.8	48.4	52.0	42.4	43.7	47.3	50.8	41.4	**42.6**	46.1	49.5	39.3	40.5	43.8	47.0	36.4	37.5	40.6	43.6
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.76	0.57	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	**20**	16	11	21	19	16	11	20	18	15	10
		kW	3.03	3.09	3.18	3.27	3.24	3.31	3.40	3.51	3.43	3.50	3.60	3.71	3.59	**3.67**	3.78	3.89	3.73	3.81	3.92	4.05	3.85	3.93	4.05	4.18
		Amps	10.9	11.1	11.5	11.9	11.7	12.0	12.4	12.9	12.7	13.0	13.5	14.0	13.6	**13.9**	14.4	14.9	14.5	14.8	15.3	15.9	15.3	15.7	16.2	16.8
		Hi PR	232	249	253	258	262	282	286	292	298	320	325	332	339	**365**	370	378	382	411	416	426	428	460	466	477
		Lo PR	120	124	135	144	124	128	139	148	128	132	144	153	131	**135**	148	157	134	138	151	161	137	141	154	164
	1356	MBh	41.1	42.3	45.8	49.1	40.1	41.3	44.7	48.0	39.2	40.3	43.7	46.8	38.2	**39.3**	42.6	45.7	36.3	37.4	40.5	43.4	33.6	34.6	37.5	40.2
		S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.73	0.55	0.35	0.84	**0.75**	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38
		ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	**20**	16	11	21	20	16	11	20	18	15	10
		kW	3.01	3.07	3.16	3.25	3.22	3.28	3.38	3.48	3.40	3.47	3.57	3.68	3.57	**3.64**	3.75	3.86	3.70	3.78	3.89	4.01	3.82	3.90	4.02	4.15
		Amps	10.8	11.0	11.4	11.8	11.6	11.9	12.3	12.7	12.6	12.9	13.3	13.8	13.5	**13.8**	14.2	14.8	14.3	14.7	15.2	15.7	15.2	15.5	16.0	16.6
		Hi PR	229	247	250	256	259	279	283	289	295	317	322	329	336	**361**	366	374	378	406	412	421	423	455	462	472
		Lo PR	119	123	134	143	122	126	138	147	127	131	143	152	130	**134**	146	156	133	137	149	159	136	140	153	163

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects 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 @ ARI 95°F Conditions, 7° - 9°F @ the Service Valve

			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
80		MBh	46.7	47.7	50.9	54.4	45.6	46.6	49.7	53.2	44.5	45.5	48.6	51.9	43.4	44.3	47.4	50.6	41.2	42.1	45.0	48.1	38.2	39.0	41.7	44.6
		S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
		ΔT	22	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14
	1744	kW	3.06	3.11	3.20	3.30	3.27	3.33	3.43	3.53	3.45	3.52	3.63	3.74	3.62	3.69	3.81	3.92	3.76	3.84	3.95	4.08	3.88	3.96	4.08	4.21
		Amps	11.0	11.2	11.6	12.0	11.9	12.1	12.5	13.0	12.9	13.2	13.6	14.1	13.7	14.0	14.5	15.1	14.6	14.9	15.4	16.0	15.4	15.8	16.3	17.0
		Hi PR	234	252	255	261	265	285	289	295	301	324	328	335	343	369	374	382	386	415	421	430	432	464	471	481
		Lo PR	121	125	137	145	125	129	141	150	129	133	145	155	133	137	149	159	135	139	152	162	139	143	156	166
		MBh	45.3	46.3	49.5	52.9	44.2	45.2	48.3	51.6	43.2	44.1	47.2	50.4	42.1	43.1	**46.0**	49.2	40.0	40.9	43.7	46.7	37.1	37.9	40.5	43.3
		S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	**0.73**	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57
		ΔT	23	22	20	16	24	23	20	16	24	23	20	16	24	23	**20**	16	24	23	20	16	22	21	18	15
	1550	kW	3.03	3.09	3.18	3.27	3.24	3.31	3.40	3.51	3.43	3.50	3.60	3.71	3.59	3.67	**3.78**	3.89	3.73	3.81	3.92	4.05	3.85	3.93	4.05	4.18
		Amps	10.9	11.1	11.5	11.9	11.7	12.0	12.4	12.9	12.7	13.0	13.5	14.0	13.6	13.9	**14.4**	14.9	14.5	14.8	15.3	15.9	15.3	15.7	16.2	16.8
		Hi PR	232	249	253	258	262	282	286	292	298	320	325	332	339	365	**370**	378	382	411	416	426	428	460	466	477
		Lo PR	120	124	135	144	124	128	139	148	128	132	144	153	131	135	**148**	157	134	138	151	161	137	141	154	164
		MBh	41.8	42.7	45.6	48.8	40.8	41.7	44.6	47.7	39.9	40.7	43.5	46.5	38.9	39.7	42.5	45.4	36.9	37.8	40.3	43.1	34.2	35.0	37.4	39.9
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
	1356	kW	3.01	3.07	3.16	3.25	3.22	3.28	3.38	3.48	3.40	3.47	3.57	3.68	3.57	3.64	3.75	3.86	3.70	3.78	3.89	4.01	3.82	3.90	4.02	4.15
		Amps	10.8	11.0	11.4	11.8	11.6	11.9	12.3	12.7	12.6	12.9	13.3	13.8	13.5	13.8	14.2	14.8	14.3	14.7	15.2	15.7	15.2	15.5	16.0	16.6
		Hi PR	229	247	250	256	259	279	283	289	295	317	322	329	336	361	366	374	378	406	412	421	423	455	462	472
		Lo PR	119	123	134	143	122	126	138	147	127	131	143	152	130	134	146	156	133	137	149	159	136	140	153	163
85		MBh	47.5	48.4	50.7	54.1	46.4	47.3	49.5	52.8	45.3	46.1	48.3	51.6	44.2	45.0	47.1	50.3	42.0	42.8	44.8	47.8	38.9	39.6	41.5	44.3
		S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
		ΔT	24	24	22	19	24	24	23	20	24	24	23	20	23	24	23	20	22	23	22	19	20	21	21	18
	1744	kW	3.06	3.11	3.20	3.30	3.27	3.33	3.43	3.53	3.45	3.52	3.63	3.74	3.62	3.69	3.81	3.92	3.76	3.84	3.95	4.08	3.88	3.96	4.08	4.21
		Amps	11.0	11.2	11.6	12.0	11.9	12.1	12.5	13.0	12.9	13.2	13.6	14.1	13.7	14.0	14.5	15.1	14.6	14.9	15.4	16.0	15.4	15.8	16.3	17.0
		Hi PR	234	252	255	261	265	285	289	295	301	324	328	335	343	369	374	382	386	415	421	430	432	464	471	481
		Lo PR	121	125	137	145	125	129	141	150	129	133	145	155	133	137	149	159	135	139	152	162	139	143	156	166
		MBh	46.1	47.0	49.2	52.5	45.0	45.9	48.1	51.3	43.9	44.8	46.9	50.1	42.9	43.7	45.8	48.8	40.7	41.5	43.5	46.4	37.7	38.5	40.3	43.0
		S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
		ΔT	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	25	23	20	22	23	22	19
	1550	kW	3.03	3.09	3.18	3.27	3.24	3.31	3.40	3.51	3.43	3.50	3.60	3.71	3.59	3.67	3.78	3.89	3.73	3.81	3.92	4.05	3.85	3.93	4.05	4.18
		Amps	10.9	11.1	11.5	11.9	11.7	12.0	12.4	12.9	12.7	13.0	13.5	14.0	13.6	13.9	14.4	14.9	14.5	14.8	15.3	15.9	15.3	15.7	16.2	16.8
		Hi PR	232	249	253	258	262	282	286	292	298	320	325	332	339	365	370	378	382	411	416	426	428	460	466	477
		Lo PR	120	124	135	144	124	128	139	148	128	132	144	153	131	135	148	157	134	138	151	161	137	141	154	164
		MBh	42.5	43.4	45.4	48.5	41.5	42.4	44.4	47.3	40.6	41.3	43.3	46.2	39.6	40.3	42.2	45.1	37.6	38.3	40.1	42.8	34.8	35.5	37.2	39.7
		S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71
		ΔT	25	25	24	20	26	25	24	21	26	25	24	21	26	26	24	21	25	25	24	21	24	23	22	19
	1356	kW	3.01	3.07	3.16	3.25	3.22	3.28	3.38	3.48	3.40	3.47	3.57	3.68	3.57	3.64	3.75	3.86	3.70	3.78	3.89	4.01	3.82	3.90	4.02	4.15
		Amps	10.8	11.0	11.4	11.8	11.6	11.9	12.3	12.7	12.6	12.9	13.3	13.8	13.5	13.8	14.2	14.8	14.3	14.7	15.2	15.7	15.2	15.5	16.0	16.6
		Hi PR	229	247	250	256	259	279	283	289	295	317	322	329	336	361	366	374	378	406	412	421	423	455	462	472
		Lo PR	119	123	134	143	122	126	138	147	127	131	143	152	130	134	146	156	133	137	149	159	136	140	153	163

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ARI 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 @ ARI 95°F Conditions, 7° - 9°F @ the Service Valve

EXPANDED COOLING DATA — SSX140601A* / CA*F4860D6A* / .088 ORIFICE

			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
70	2025	MBh	54.9	56.9	62.3	-	53.6	55.6	60.9	-	52.3	54.2	59.4	-	51.0	52.9	58.0	-	48.5	50.3	55.1	-	44.9	46.6	51.0	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		kW	4.04	4.13	4.25	-	4.35	4.44	4.58	-	4.61	4.71	4.86	-	4.85	4.95	5.11	-	5.05	5.16	5.33	-	5.22	5.34	5.51	-
		Amps	14.5	14.8	15.3	-	15.6	16.0	16.6	-	17.0	17.4	18.0	-	18.2	18.7	19.3	-	21.3	21.8	22.6	-	22.5	23.1	23.8	-
		Hi PR	249	268	272	-	274	294	298	-	320	344	349	-	365	392	398	-	411	441	448	-	474	510	517	-
		Lo PR	117	120	132	-	120	124	135	-	124	128	140	-	128	132	144	-	130	134	147	-	133	138	150	-
	1800	MBh	53.3	55.2	60.5	-	52.0	53.9	59.1	-	50.8	52.7	57.7	-	49.6	51.4	56.3	-	47.1	48.8	53.5	-	43.6	45.2	49.5	-
		S/T	0.68	0.57	0.39	-	0.71	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		kW	4.01	4.09	4.22	-	4.31	4.40	4.54	-	4.58	4.67	4.82	-	4.81	4.91	5.07	-	5.01	5.12	5.29	-	5.18	5.30	5.47	-
		Amps	14.3	14.7	15.2	-	15.5	15.9	16.4	-	16.9	17.3	17.9	-	18.1	18.5	19.1	-	21.1	21.6	22.4	-	22.3	22.8	23.6	-
		Hi PR	247	265	269	-	271	291	296	-	317	341	346	-	361	388	394	-	406	437	443	-	470	505	512	-
		Lo PR	116	119	130	-	119	123	134	-	123	127	139	-	126	130	142	-	129	133	145	-	132	136	149	-
	1575	MBh	49.2	51.0	55.8	-	48.0	49.8	54.5	-	46.9	48.6	53.2	-	45.7	47.4	51.9	-	43.5	45.0	49.3	-	40.3	41.7	45.7	-
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-
		ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-
		kW	3.98	4.06	4.19	-	4.28	4.37	4.50	-	4.54	4.64	4.78	-	4.77	4.87	5.03	-	4.97	5.08	5.24	-	5.14	5.25	5.42	-
		Amps	14.2	14.5	15.0	-	15.4	15.7	16.3	-	16.7	17.1	17.7	-	17.9	18.3	19.0	-	20.9	21.4	22.2	-	22.1	22.6	23.4	-
		Hi PR	244	263	266	-	268	288	293	-	314	338	342	-	358	385	390	-	402	433	439	-	465	500	507	-
		Lo PR	114	118	129	-	118	122	133	-	122	126	137	-	125	129	141	-	128	132	144	-	131	135	147	-
75	2025	MBh	55.8	57.5	62.2	66.7	54.5	56.1	60.7	65.2	53.2	54.8	59.3	63.6	51.9	**53.4**	57.9	62.1	49.3	50.8	55.0	59.0	45.7	47.0	50.9	54.6
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	**0.80**	0.60	0.39	0.92	0.83	0.63	0.40	0.93	0.83	0.63	0.41
		ΔT	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	4.04	4.13	4.25	4.39	4.35	4.44	4.58	4.72	4.61	4.71	4.86	5.02	4.85	**4.95**	5.11	5.28	5.05	5.16	5.33	5.51	5.22	5.34	5.51	5.70
		Amps	14.5	14.8	15.3	15.9	15.6	16.0	16.6	17.2	17.0	17.4	18.0	18.7	18.2	**18.7**	19.3	20.1	21.3	21.8	22.6	23.5	22.5	23.1	23.8	24.8
		Hi PR	249	268	272	278	274	294	298	305	320	344	349	357	365	**392**	398	407	411	441	448	458	474	510	517	529
		Lo PR	117	120	132	140	120	124	135	144	124	128	140	149	128	**132**	144	153	130	134	147	156	133	138	150	160
	1800	MBh	54.2	55.8	60.4	64.8	52.9	54.5	59.0	63.3	51.7	53.2	57.6	61.8	50.4	**51.9**	56.2	60.3	47.9	49.3	53.4	57.3	44.4	45.7	49.4	53.0
		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**	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39
		ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	**20**	16	11	22	20	16	11	20	19	15	10
		kW	4.01	4.09	4.22	4.35	4.31	4.40	4.54	4.69	4.58	4.67	4.82	4.98	4.81	**4.91**	5.07	5.24	5.01	5.12	5.29	5.46	5.18	5.30	5.47	5.65
		Amps	14.3	14.7	15.2	15.7	15.5	15.9	16.4	17.0	16.9	17.3	17.9	18.6	18.1	**18.5**	19.1	19.9	21.1	21.6	22.4	23.2	22.3	22.8	23.6	24.5
		Hi PR	247	265	269	275	271	291	296	302	317	341	346	354	361	**388**	394	403	406	437	443	453	470	505	512	523
		Lo PR	116	119	130	139	119	123	134	143	123	127	139	148	126	**130**	142	152	129	133	145	155	132	136	149	158
	1575	MBh	50.0	51.5	55.7	59.8	48.8	50.3	54.4	58.4	47.7	49.1	53.1	57.0	46.5	**47.9**	51.8	55.6	44.2	45.5	49.3	52.9	40.9	42.1	45.6	49.0
		S/T	0.75	0.67	0.51	0.32	0.77	0.69	0.52	0.34	0.79	0.71	0.54	0.35	0.82	**0.73**	0.55	0.36	0.85	0.76	0.58	0.37	0.86	0.77	0.58	0.37
		ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	**20**	17	12	22	20	17	11	20	19	15	11
		kW	3.98	4.06	4.19	4.32	4.28	4.37	4.50	4.65	4.54	4.64	4.78	4.94	4.77	**4.87**	5.03	5.20	4.97	5.08	5.24	5.41	5.14	5.25	5.42	5.60
		Amps	14.2	14.5	15.0	15.6	15.4	15.7	16.3	16.9	16.7	17.1	17.7	18.4	17.9	**18.3**	19.0	19.7	20.9	21.4	22.2	23.0	22.1	22.6	23.4	24.3
		Hi PR	244	263	266	272	268	288	293	299	314	338	342	350	358	**385**	390	399	402	433	439	448	465	500	507	518
		Lo PR	114	118	129	137	118	122	133	141	122	126	137	146	125	**129**	141	150	128	132	144	153	131	135	147	157

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects 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 @ ARI 95°F Conditions, 7° - 9°F @ the Service Valve

			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
80	2025	MBh	56.8	58.0	62.0	66.3	55.5	56.7	60.6	64.7	54.2	55.3	59.1	63.2	52.8	54.0	57.7	61.7	50.2	51.3	54.8	58.6	46.5	47.5	50.8	54.3
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	24	22	20	16	23	22	19	15	21	21	18	14
		kW	4.04	4.13	4.25	4.39	4.35	4.44	4.58	4.72	4.61	4.71	4.86	5.02	4.85	4.95	5.11	5.28	5.05	5.16	5.33	5.51	5.22	5.34	5.51	5.70
		Amps	14.5	14.8	15.3	15.9	15.6	16.0	16.6	17.2	17.0	17.4	18.0	18.7	18.2	18.7	19.3	20.1	21.3	21.8	22.6	23.5	22.5	23.1	23.8	24.8
		Hi PR	249	268	272	278	274	294	298	305	320	344	349	357	365	392	398	407	411	441	448	458	474	510	517	529
		Lo PR	117	120	132	140	120	124	135	144	124	128	140	149	128	132	144	153	130	134	147	156	133	138	150	160
	1800	MBh	55.1	56.3	60.2	64.4	53.9	55.0	58.8	62.9	52.6	53.7	57.4	61.4	51.3	52.4	**56.0**	59.9	48.7	49.8	53.2	56.9	45.1	46.1	49.3	52.7
		S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	**0.71**	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	**20**	16	24	23	20	16	22	22	19	15
		kW	4.01	4.09	4.22	4.35	4.31	4.40	4.54	4.69	4.58	4.67	4.82	4.98	4.81	4.91	**5.07**	5.24	5.01	5.12	5.29	5.46	5.18	5.30	5.47	5.65
		Amps	14.3	14.7	15.2	15.7	15.5	15.9	16.4	17.0	16.9	17.3	17.9	18.6	18.1	18.5	**19.1**	19.9	21.1	21.6	22.4	23.2	22.3	22.8	23.6	24.5
		Hi PR	247	265	269	275	271	291	296	302	317	341	346	354	361	388	**394**	403	406	437	443	453	470	505	512	523
		Lo PR	116	119	130	139	119	123	134	143	123	127	139	148	126	130	**142**	152	129	133	145	155	132	136	149	158
	1575	MBh	50.9	52.0	55.6	59.4	49.7	50.8	54.3	58.0	48.5	49.6	53.0	56.6	47.3	48.4	51.7	55.3	45.0	46.0	49.1	52.5	41.7	42.6	45.5	48.6
		S/T	0.82	0.77	0.62	0.47	0.85	0.80	0.65	0.48	0.87	0.82	0.66	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54
		ΔT	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	24	23	20	16	23	22	19	15
		kW	3.98	4.06	4.19	4.32	4.28	4.37	4.50	4.65	4.54	4.64	4.78	4.94	4.77	4.87	5.03	5.20	4.97	5.08	5.24	5.41	5.14	5.25	5.42	5.60
		Amps	14.2	14.5	15.0	15.6	15.4	15.7	16.3	16.9	16.7	17.1	17.7	18.4	17.9	18.3	19.0	19.7	20.9	21.4	22.2	23.0	22.1	22.6	23.4	24.3
		Hi PR	244	263	266	272	268	288	293	299	314	338	342	350	358	385	390	399	402	433	439	448	465	500	507	518
		Lo PR	114	118	129	137	118	122	133	141	122	126	137	146	125	129	141	150	128	132	144	153	131	135	147	157
85	2025	MBh	57.8	58.9	61.7	65.8	56.4	57.5	60.3	64.3	55.1	56.2	58.8	62.8	53.8	54.8	57.4	61.2	51.1	52.1	54.5	58.2	47.3	48.2	50.5	53.9
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		ΔT	24	24	23	20	25	24	23	20	25	24	23	20	24	25	23	20	23	24	23	20	21	22	21	19
		kW	4.04	4.13	4.25	4.39	4.35	4.44	4.58	4.72	4.61	4.71	4.86	5.02	4.85	4.95	5.11	5.28	5.05	5.16	5.33	5.51	5.22	5.34	5.51	5.70
		Amps	14.5	14.8	15.3	15.9	15.6	16.0	16.6	17.2	17.0	17.4	18.0	18.7	18.2	18.7	19.3	20.1	21.3	21.8	22.6	23.5	22.5	23.1	23.8	24.8
		Hi PR	249	268	272	278	274	294	298	305	320	344	349	357	365	392	398	407	411	441	448	458	474	510	517	529
		Lo PR	117	120	132	140	120	124	135	144	124	128	140	149	128	132	144	153	130	134	147	156	133	138	150	160
	1800	MBh	56.1	57.2	59.9	63.9	54.8	55.9	58.5	62.4	53.5	54.5	57.1	60.9	52.2	53.2	55.7	59.4	49.6	50.5	52.9	56.5	45.9	46.8	49.0	52.3
		S/T	0.89	0.86	0.77	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	25	25	24	21	26	25	24	21	26	25	24	21	26	26	24	21	25	25	24	21	23	24	22	19
		kW	4.01	4.09	4.22	4.35	4.31	4.40	4.54	4.69	4.58	4.67	4.82	4.98	4.81	4.91	5.07	5.24	5.01	5.12	5.29	5.46	5.18	5.30	5.47	5.65
		Amps	14.3	14.7	15.2	15.7	15.5	15.9	16.4	17.0	16.9	17.3	17.9	18.6	18.1	18.5	19.1	19.9	21.1	21.6	22.4	23.2	22.3	22.8	23.6	24.5
		Hi PR	247	265	269	275	271	291	296	302	317	341	346	354	361	388	394	403	406	437	443	453	470	505	512	523
		Lo PR	116	119	130	139	119	123	134	143	123	127	139	148	126	130	142	152	129	133	145	155	132	136	149	158
	1575	MBh	51.8	52.8	55.3	59.0	50.6	51.6	54.0	57.6	49.4	50.3	52.7	56.2	48.2	49.1	51.4	54.9	45.8	46.7	48.9	52.1	42.4	43.2	45.3	48.3
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70
		ΔT	26	26	24	21	26	26	24	21	26	26	24	21	26	26	25	21	26	26	24	21	24	24	23	20
		kW	3.98	4.06	4.19	4.32	4.28	4.37	4.50	4.65	4.54	4.64	4.78	4.94	4.77	4.87	5.03	5.20	4.97	5.08	5.24	5.41	5.14	5.25	5.42	5.60
		Amps	14.2	14.5	15.0	15.6	15.4	15.7	16.3	16.9	16.7	17.1	17.7	18.4	17.9	18.3	19.0	19.7	20.9	21.4	22.2	23.0	22.1	22.6	23.4	24.3
		Hi PR	244	263	266	272	268	288	293	299	314	338	342	350	358	385	390	399	402	433	439	448	465	500	507	518
		Lo PR	114	118	129	137	118	122	133	141	122	126	137	146	125	129	141	150	128	132	144	153	131	135	147	157

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ARI 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 @ ARI 95°F Conditions, 7° - 9°F @ the Service Valve

ARI PERFORMANCE RATINGS

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER[1]	EER[2]	
SSX14 0181A*	AEPF183016A*+TXV		18,000	12,800	15.00	13.00	1044507
	AEPF183016B*+TXV		18,000	12,800	15.00	13.00	1277829
	AEPF183016C*+TXV		18,000	12,800	15.00	13.00	1492508
	AR*F193116B*+TXV		18,000	12,800	14.00	12.00	1492509
	ARPF19311A*+TXV		18,000	12,800	14.00	12.00	1038355
	ARUF193116A*+TXV		18,000	12,800	14.00	12.00	1180773
	ASPF183016A*+TXV		18,000	12,800	15.00	12.50	1282746
	ASPF183016B*+TXV		18,000	12,800	15.00	12.50	1492510
	AT*F193116A*+TXV		18,000	12,800	14.00	12.00	1483480
	CA*F036*4*+BDK+TXV		18,000	12,800	14.00	12.00	922379
	CA*F036*4*+MBE1200**-1+TXV		18,000	12,800	15.00	12.50	921892
	CA*F036*4*+TXV	G*V80704B**	18,400	13,100	15.00	12.50	924513
	CA*F036*4*+TXV	G*V950453B**	18,400	13,100	15.00	12.50	923395
	CA*F036*4*+TXV	G*V950704C**	18,400	13,100	15.00	12.50	922267
	CA*F3131*6A*+EEP+TXV		18,000	12,800	14.00	12.00	921820
	CA*F3131*6A*+MBE1200**-1+TXV		18,400	13,100	15.00	12.50	922796
	CA*F3131*6A*+TXV	G*E80704B**	18,400	13,100	15.00	12.50	1259626
	CA*F3131*6A*+TXV	G*V80704B**	18,400	13,100	15.00	12.50	921609
	CA*F3131*6A*+TXV	G*V90704C**	19,000	13,500	15.00	12.50	1345802
	CA*F3131*6A*+TXV	G*V950453B**	18,400	13,100	15.00	12.50	924223
	CA*F3131*6A*+TXV	G*V950704C**	18,000	12,800	15.00	12.50	1289416
	CA*F3131*6B*+EEP+TXV		18,000	12,800	14.00	12.00	1346616
	CA*F3131*6B*+MBE1200**-1+TXV		18,400	13,100	15.00	12.50	1346617
	CA*F3131*6B*+TXV	G*E80704B**	18,400	13,100	15.00	12.50	1346618
	CA*F3131*6B*+TXV	G*V80704B**	18,400	13,100	15.00	12.50	1346619
	CA*F3131*6B*+TXV	G*V90704C**	19,000	13,500	15.00	12.50	1346620
	CA*F3131*6B*+TXV	G*V950453B**	18,400	13,100	15.00	12.50	1346621
	CA*F3131*6B*+TXV	G*V950704C**	18,000	12,800	15.00	12.50	1346622
	CA*F3131*6C*+EEP+TXV		18,000	12,800	14.00	12.00	1401045
	CA*F3131*6C*+EEP+TXV		18,000	12,800	14.00	12.00	1401021
	CA*F3131*6C*+MBE1200**-1+TXV		18,400	13,100	15.00	12.50	1386233
	CA*F3131*6C*+TXV	G*E80704B**	18,400	13,100	15.00	12.50	1401022
	CA*F3131*6C*+TXV	G*E80704B**	18,400	13,100	15.00	12.50	1401046
	CA*F3131*6C*+TXV	G*V80704B**	18,400	13,100	15.00	12.50	1401023
	CA*F3131*6C*+TXV	G*V80704B**	18,400	13,100	15.00	12.50	1401047
	CA*F3131*6C*+TXV	G*V90704C**	19,000	13,500	15.00	12.50	1401024
	CA*F3131*6C*+TXV	G*V90704C**	19,000	13,500	15.00	12.50	1401048
	CA*F3131*6C*+TXV	G*V950453B**	18,400	13,100	15.00	12.50	1401025
	CA*F3131*6C*+TXV	G*V950453B**	18,400	13,100	15.00	12.50	1401049
	CA*F3131*6C*+TXV	G*V950704C**	18,000	12,800	15.00	12.50	1401026
	CA*F3131*6C*+TXV	G*V950704C**	18,000	12,800	15.00	12.50	1401050
	CA*F3636*6A*+EEP+TXV		18,000	12,800	14.00	12.00	1451760
	CA*F3636*6B*+EEP+TXV		18,000	12,800	14.00	12.00	1451761
	CA*F3636*6B*+MBE1200**-1+TXV		18,400	13,100	16.00	13.00	1346623

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

[2] Energy Efficiency Ratio @ 80 °F/67 °F Inside - 95 °F See Notes on Page 28.

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER[1]	EER[2]	
SSX14 0181A* (cont.)	CA*F36361*6A*+MBE1200**-1+TXV		18,400	13,100	16.00	13.00	924816
	CHPF036B4*+BDK+TXV		18,000	12,800	14.00	12.00	922692
	CHPF036B4*+MBE1200**-1+TXV		18,000	12,800	15.00	12.00	922152
	CHPF036B4*+TXV	G*V80704B**	18,000	12,800	15.00	12.50	923029
	CHPF036B4*+TXV	G*V950453B**	18,000	12,800	15.00	12.50	923299
	CHPF036C4*+TXV	G*V950704C**	18,000	12,800	15.00	12.50	1008573
	CHPF2430B6A*+EEP+TXV		18,000	12,800	14.00	12.00	922138
	CHPF2430B6A*+MBE1200**-1+TXV		18,000	12,800	15.00	12.00	924183
	CHPF2430B6A*+TXV	G*E80704B**	18,000	12,800	15.00	12.50	1259627
	CHPF2430B6A*+TXV	G*V80704B**	18,000	12,800	15.00	12.50	921202
	CHPF2430B6A*+TXV	G*V950453B**	18,000	12,800	15.00	12.50	923526
	CHPF2430B6A*+TXV	G*V950704C**	18,000	12,800	15.00	12.50	922229
	CHPF2430B6B*+EEP+TXV		18,000	12,800	14.00	12.00	1330655
	CHPF2430B6B*+MBE1200**-1A*+TXV		18,000	12,800	15.00	12.00	1330622
	CHPF2430B6B*+TXV	G*E80704B**	18,000	12,800	15.00	12.50	1347547
	CHPF2430B6B*+TXV	G*V80704B**	18,000	12,800	15.00	12.50	1330623
	CHPF2430B6B*+TXV	G*V950453B**	18,000	12,800	15.00	12.50	1330624
	CHPF2430B6B*+TXV	G*V950704C**	18,000	12,800	15.00	12.50	1330625
	CSCF3036N6A*+EEP+TXV		18,400	13,100	15.00	12.50	923570
	CSCF3036N6A*+TXV	G*V80704B**	18,400	13,100	15.00	12.50	922153
	CSCF3036N6A*+TXV	G*V950453B**	18,400	13,100	15.00	12.50	924008
	CSCF3036N6A*+TXV	G*V950704C**	18,400	13,100	15.00	12.50	922606
	CSCF3036N6A*+TXV	G*VE80704B**	18,400	13,100	15.00	12.50	1259628
	CSCF3036N6B*+EEP+TXV		18,400	13,100	15.00	12.50	1296808
	CSCF3036N6B*+TXV	G*V80704B**	18,400	13,100	15.00	12.50	1296809
	CSCF3036N6B*+TXV	G*V950453B**	18,400	13,100	15.00	12.50	1296810
	CSCF3036N6B*+TXV	G*V950704C**	18,400	13,100	15.00	12.50	1296811
	CSCF3036N6B*+TXV	G*VE80704B**	18,400	13,100	15.00	12.50	1296812
	CT*F3131*6A*+EEP+TXV		18,000	12,800	14.00	12.00	1449853
	CT*F3131*6A*+MBE1200**-1+TXV		18,400	13,100	15.00	12.50	1449854
	CT*F3131*6A*+TXV	G*E80704B**	18,400	13,100	15.00	12.50	1449855
	CT*F3131*6A*+TXV	G*V80704B**	18,400	13,100	15.00	12.50	1449856
	CT*F3131*6A*+TXV	G*V90704C**	19,000	13,500	15.00	12.50	1449857
	CT*F3131*6A*+TXV	G*V950453B**	18,400	13,100	15.00	12.50	1449858
	CT*F3131*6A*+TXV	G*V950704C**	18,000	12,800	15.00	12.50	1449859
	CT*F3636*6A*+MBE1200**-1+TXV		18,400	13,100	16.00	13.00	1449860
SSX14 0241A*	AEPF303616A*		24,000	17,500	15.00	13.00	1126492
	AEPF303616B*		24,000	17,500	15.00	13.00	1277830
	AEPF303616C*		24,000	17,500	15.00	13.00	1443924
	AR*F193116B*		24,000	17,500	14.00	12.00	1492534
	ARPF193116A*		24,000	17,500	14.00	12.00	1038343
	ARUF193116A*		24,000	17,500	14.00	12.00	1038350
	ASPF303616A*		24,000	17,500	15.00	12.50	1282747
	ASPF303616B*		24,000	17,500	15.00	12.50	1443944

See Notes on Page 28.

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER[1]	EER[2]	
SSX14 0241A* (cont.)	AT*F193116A*		24,000	17,500	14.00	12.00	1483481
	CA*F048*4*	G*V80704B**	23,600	17,200	15.00	12.50	924297
	CA*F048*4*	G*V80905C**	23,600	17,200	15.00	12.50	921328
	CA*F048*4*	G*V950453B**	23,600	17,200	15.00	12.50	922299
	CA*F048*4*	G*V950704C**	23,600	17,200	15.00	12.50	924437
	CA*F048*4**	G*V81155C**	23,600	17,200	15.00	12.50	1008577
	CA*F048*4*+BDK		24,000	17,500	14.00	12.00	924276
	CA*F048*4*+MBE1200**-1		24,000	17,500	15.00	12.50	921496
	CA*F3636*6A*	G*E80704B**	23,600	17,200	15.00	12.50	1259629
	CA*F3636*6A*	G*V80704B**	23,600	17,200	15.00	12.50	924925
	CA*F3636*6A*	G*V90704C**	23,800	17,400	14.50	12.20	1345804
	CA*F3636*6A*	G*V950453B**	23,600	17,200	15.00	12.50	921368
	CA*F3636*6A*	G*V950704C**	23,600	17,200	15.00	12.50	924238
	CA*F3636*6A*+EEP		24,000	17,500	14.00	12.00	923529
	CA*F3636*6A*+MBE1200**-1		24,000	17,500	15.00	12.50	923132
	CA*F3636*6B*	G*E80704B**	23,600	17,200	15.00	12.50	1347116
	CA*F3636*6B*	G*V80704B**	23,600	17,200	15.00	12.50	1347117
	CA*F3636*6B*	G*V90704C**	23,800	17,400	14.50	12.20	1347118
	CA*F3636*6B*	G*V950453B**	23,600	17,200	15.00	12.50	1347119
	CA*F3636*6B*	G*V950704C**	23,600	17,200	15.00	12.50	1347120
	CA*F3636*6B*+EEP		24,000	17,500	14.00	12.00	1347121
	CA*F3636*6B*+MBE1200**-1		24,000	17,500	15.00	12.50	1346624
	CA*F3642*6A*	G*V80905C**	23,000	16,800	15.00	12.50	1293926
	CA*F3642*6A*	G*V81155C**	23,600	17,200	15.00	12.50	1008533
	CA*F3642*6A*	G*V950704C**	23,600	17,200	15.00	12.50	923482
	CA*F3642*6A*+EEP		24,000	17,500	14.00	12.00	1451762
	CA*F3642*6B*	G*V80905C**	23,000	16,800	15.00	12.50	1347122
	CA*F3642*6B*	G*V81155C**	23,600	17,200	15.00	12.50	1347123
	CA*F3642*6B*	G*V950704C**	23,600	17,200	15.00	12.50	1347124
	CA*F3642*6B*+EEP		24,000	17,500	14.00	12.00	1451763
	CHPF048B4*	G*V80704B**	23,600	17,200	14.50	12.20	922510
	CHPF048B4*	G*V950453B**	23,600	17,200	15.00	12.50	923676
	CHPF048B4*	G*V950704C**	23,600	17,200	15.00	12.50	924794
	CHPF3636B6A*	G*E80704B**	23,600	17,200	14.50	12.20	1259630
	CHPF3636B6A*	G*V80704B**	23,600	17,200	14.50	12.20	923695
	CHPF3636B6A*	G*V950453B**	23,600	17,200	15.00	12.50	922673
	CHPF3636B6A*	G*V950704C**	23,600	17,200	15.00	12.50	923693
	CHPF3636B6A*+EEP		24,000	17,500	14.00	12.00	1008538
	CHPF3636B6A*+MBE1200**-1		24,000	17,500	15.00	12.50	1008575
	CHPF3636B6B*	G*E80704B**	23,600	17,200	14.50	12.20	1347548
	CHPF3636B6B*	G*V80704B**	23,600	17,200	14.50	12.20	1330590
	CHPF3636B6B*	G*V950453B**	23,600	17,200	15.00	12.50	1330591
	CHPF3636B6B*	G*V950704C**	23,600	17,200	15.00	12.50	1330592
	CHPF3636B6B*+EEP		24,000	17,500	14.00	12.00	1330626

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ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER[1]	EER[2]	
SSX14 0241A* (cont.)	CHPF3636B6B*+MBE1200**-1A*		24,000	17,500	15.00	12.50	1330518
	CHPF3642*6A*	G*V81155C**	23,600	17,200	15.00	12.50	1008574
	CHPF3642C6A*	G*V80905C**	23,000	16,800	15.00	12.50	921669
	CHPF3642C6A*	G*V81155C**	23,000	16,800	15.00	12.50	1008535
	CHPF3642C6A*	G*V950704C**	23,600	17,200	15.00	12.50	1348045
	CHPF3642C6B*	G*V80905C**	23,000	16,800	15.00	12.50	1330593
	CHPF3642C6B*	G*V81155C**	23,000	16,800	15.00	12.50	1330519
	CHPF3642C6B*	G*V950704C**	23,600	17,200	15.00	12.50	1348046
	CSCF3036N6A*	G*E80704B**	23,600	17,200	14.50	12.20	1259631
	CSCF3036N6A*	G*V80704B**	23,600	17,200	14.50	12.20	921851
	CSCF3036N6A*	G*V80905C**	23,600	17,200	15.00	12.50	922460
	CSCF3036N6A*	G*V81155C**	23,600	17,200	15.00	12.50	1008537
	CSCF3036N6A*	G*V950453B**	23,600	17,200	14.50	12.20	922339
	CSCF3036N6A*	G*V950704C**	23,600	17,200	14.50	12.20	921792
	CSCF3036N6A*+EEP		23,600	17,200	14.00	12.00	922248
	CSCF3036N6B*	G*E80704B**	23,600	17,200	14.50	12.20	1296813
	CSCF3036N6B*	G*V80704B**	23,600	17,200	14.50	12.20	1296814
	CSCF3036N6B*	G*V80905C**	23,600	17,200	15.00	12.50	1296815
	CSCF3036N6B*	G*V81155C**	23,600	17,200	15.00	12.50	1296816
	CSCF3036N6B*	G*V950453B**	23,600	17,200	14.50	12.20	1296817
	CSCF3036N6B*	G*V950704C**	23,600	17,200	14.50	12.20	1296818
	CSCF3036N6B*+EEP		23,600	17,200	14.00	12.00	1296819
	CT*F3636*6A*	G*E80704B**	23,600	17,200	15.00	12.50	1449861
	CT*F3636*6A*	G*V80704B**	23,600	17,200	15.00	12.50	1449862
	CT*F3636*6A*	G*V90704C**	23,800	17,400	14.50	12.20	1449863
	CT*F3636*6A*	G*V950453B**	23,600	17,200	15.00	12.50	1449864
	CT*F3636*6A*	G*V950704C**	23,600	17,200	15.00	12.50	1449865
	CT*F3636*6A*+EEP		24,000	17,500	14.00	12.00	1487079
	CT*F3636*6A*+MBE1200**-1		24,000	17,500	15.00	12.50	1449866
	CT*F3642*6A*	G*V80905C**	23,000	16,800	15.00	12.50	1449867
	CT*F3642*6A*	G*V81155C**	23,600	17,200	15.00	12.50	1449868
	CT*F3642*6A*	G*V950704C**	23,600	17,200	15.00	12.50	1449869
SSX14 0301A*	AEPF303616A*		28,800	21,000	15.00	13.00	1126493
	AEPF303616B*		28,800	21,000	15.00	13.00	1277831
	AEPF303616C*		28,800	21,000	15.00	13.00	1443925
	AR*F193116B*		28,800	21,000	14.00	12.00	1492535
	AR*F363616A*		28,000	20,400	13.50	11.80	1273405
	AR*F363616B*		28,000	20,400	13.50	11.80	1492511
	ARPF193116A*		28,800	21,000	14.00	12.00	1038351
	ARUF193116A*		28,800	21,000	14.00	12.00	1038344
	ASPF303616A*		29,000	21,200	15.00	12.50	1282748
	ASPF303616B*		29,000	21,200	15.00	12.50	1443945
	AT*F193116A*		28,800	21,000	14.00	12.00	1483482
	AT*F363616A*		28,000	20,400	13.50	11.80	1483515

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ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER[1]	EER[2]	
SSX14 0301A* (cont.)	CA*F048*4*+MBE1200**-1		28,800	21,000	15.00	12.50	922345
	CA*F057*4*	G*V80905C**	28,800	21,000	15.00	12.50	922568
	CA*F057*4*	G*V81155C**	28,800	21,000	15.00	12.50	924518
	CA*F057*4*	G*V950704C**	28,800	21,000	15.00	12.50	922029
	CA*F057*4*+EEP		28,000	20,400	13.50	11.80	1293927
	CA*F3636*6A*+EEP		27,000	19,700	14.00	12.20	1412163
	CA*F3636*6A*+MBE1200**-1		28,800	21,000	15.00	12.50	924419
	CA*F3636*6B*+EEP		27,000	19,700	14.00	12.20	1412157
	CA*F3636*6B*+MBE1200**-1		28,800	21,000	15.00	12.50	1346625
	CA*F3642*6A*	G*V80905C**	28,800	21,000	15.00	12.50	923699
	CA*F3642*6A*	G*V81155C**	28,800	21,000	15.00	12.50	924469
	CA*F3642*6A*	G*V90704C**	28,800	21,000	14.20	11.80	1345805
	CA*F3642*6A*	G*V950704C**	28,800	21,000	15.00	12.50	921461
	CA*F3642*6A*	G*V950905D	29,000	21,200	15.00	12.50	1293928
	CA*F3642*6A*	G*V951155D**	28,600	20,900	14.70	12.30	1289430
	CA*F3642*6A*+EEP		28,800	21,000	14.00	12.00	922313
	CA*F3642*6A*+TXV	G*E80905C**	28,800	21,000	15.00	12.50	1260520
	CA*F3642*6A*+TXV	G*E81155C**	28,800	21,000	15.00	12.50	1260055
	CA*F3642*6B*	G*V80905C**	28,800	21,000	15.00	12.50	1347125
	CA*F3642*6B*	G*V81155C**	28,800	21,000	15.00	12.50	1347126
	CA*F3642*6B*	G*V90704C**	28,800	21,000	14.20	11.80	1347127
	CA*F3642*6B*	G*V950704C**	28,800	21,000	15.00	12.50	1347128
	CA*F3642*6B*	G*V950905D	29,000	21,200	15.00	12.50	1347129
	CA*F3642*6B*	G*V951155D**	28,600	20,900	14.70	12.30	1347131
	CA*F3642*6B*+EEP		28,800	21,000	14.00	12.00	1347132
	CA*F3642*6B*+TXV	G*E80905C**	28,800	21,000	15.00	12.50	1346626
	CA*F3642*6B*+TXV	G*E81155C**	28,800	21,000	15.00	12.50	1346627
	CHPF048*4*	G*V950704C**	28,800	21,000	15.00	12.50	924987
	CHPF048*4*+EEP		28,800	21,000	14.00	12.00	923101
	CHPF048C4*+MBE1600**-1		28,800	21,000	15.00	12.50	1008576
	CHPF3636B6A*	G*V950453B**	28,800	21,000	15.00	12.50	1008580
	CHPF3636B6A*+MBE1200**-1		28,800	21,000	15.00	12.50	921356
	CHPF3636B6B*	G*V950453B**	28,800	21,000	15.00	12.50	1330520
	CHPF3636B6B*+MBE1200**-1A*		28,800	21,000	15.00	12.50	1330594
	CHPF3642*6A*	G*V80905C**	28,800	21,000	15.00	12.50	921890
	CHPF3642*6A*	G*V950704C**	28,800	21,000	15.00	12.50	923239
	CHPF3642*6A*+EEP		28,800	21,000	14.00	12.00	921302
	CHPF3642D6A*	G*V81155C**	28,800	21,000	15.00	12.50	1008534
	CHPF3642D6A*+TXV	G*E80905C**	28,800	21,000	15.00	12.50	1260521
	CHPF3642D6A*+TXV	G*E81155C**	28,800	21,000	15.00	12.50	1260056
	CHPF3642D6B*	G*V80905C**	28,800	21,000	15.00	12.50	1330595
	CHPF3642D6B*	G*V81155C**	28,800	21,000	15.00	12.50	1330521
	CHPF3642D6B*	G*V950704C**	28,800	21,000	15.00	12.50	1330596
	CHPF3642D6B*+EEP		28,800	21,000	14.00	12.00	1330627

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ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER[1]	EER[2]	
SSX14 0301A* (cont.)	CHPF3642D6B*+TXV	G*E80905C**	28,800	21,000	15.00	12.50	1347553
	CHPF3642D6B*+TXV	G*E81155C**	28,800	21,000	15.00	12.50	1347552
	CSCF3642N6A*	G*V80905C**	28,800	21,000	15.00	12.50	921779
	CSCF3642N6A*	G*V81155C**	28,800	21,000	15.00	12.50	923104
	CSCF3642N6A*	G*V950704C**	28,800	21,000	15.00	12.50	924363
	CSCF3642N6A*		28,800	21,000	14.00	12.00	1145059
	CSCF3642N6A*+TXV	G*E80905C**	28,800	21,000	15.00	12.50	1260522
	CSCF3642N6A*+TXV	G*E81155C**	28,800	21,000	15.00	12.50	1260057
	CSCF3642N6C*	G*V80905C**	28,800	21,000	15.00	12.50	1296690
	CSCF3642N6C*	G*V81155C**	28,800	21,000	15.00	12.50	1296691
	CSCF3642N6C*	G*V950704C**	28,800	21,000	15.00	12.50	1296692
	CSCF3642N6C*+EEP		28,800	21,000	14.00	12.00	1296852
	CSCF3642N6C*+TXV	G*E80905C**	28,800	21,000	15.00	12.50	1296693
	CSCF3642N6C*+TXV	G*E81155C**	28,800	21,000	15.00	12.50	1296694
	CT*F3636*6A*+EEP		27,000	19,700	13.50	11.80	1449870
	CT*F3636*6A*+MBE1200**-1		28,800	21,000	15.00	12.50	1449871
	CT*F3642*6A*	G*V80905C**	28,800	21,000	15.00	12.50	1449872
	CT*F3642*6A*	G*V81155C**	28,800	21,000	15.00	12.50	1449873
	CT*F3642*6A*	G*V90704C**	28,800	21,000	14.20	11.80	1449874
	CT*F3642*6A*	G*V950704C**	28,800	21,000	15.00	12.50	1449875
	CT*F3642*6A*	G*V950905D**	29,000	21,200	15.00	12.50	1449876
	CT*F3642*6A*	G*V951155D**	28,600	20,900	14.70	12.30	1449877
	CT*F3642*6A*+EEP		28,800	21,000	14.00	12.00	1487080
	CT*F3642*6A*+TXV	G*E80905C**	28,800	21,000	15.00	12.50	1449878
	CT*F3642*6A*+TXV	G*E81155C**	28,800	21,000	15.00	12.50	1449879
SSX14 0361A*	AEPF426016A*		34,600	24,600	15.00	13.00	1126494
	AEPF426016B*		34,600	24,600	15.00	13.00	1277832
	AEPF426016C*		34,600	24,600	15.00	13.00	1492512
	AR*F363616A*		35,000	24,900	13.50	11.80	1273406
	AR*F363616B*		35,000	24,900	13.50	11.80	1492513
	AR*F374316B*		35,000	24,900	14.00	12.00	1492514
	ARPF374316A*		35,000	24,900	14.00	12.00	1038349
	ARUF374316A*		35,000	24,900	14.00	12.00	1038352
	ASPF426016A*		34,600	24,600	15.00	12.50	1282749
	ASPF426016B*		34,600	24,600	15.00	12.50	1492515
	AT*F363616A*		35,000	24,900	13.50	11.80	1483516
	AT*F374316A*		35,000	24,900	14.00	12.00	1483483
	CA*F057*4*+EEP		34,600	24,600	14.00	12.00	921210
	CA*F060*4*	G*V80905C**	34,600	24,600	14.50	12.20	924463
	CA*F060*4*	G*V81155C**	34,600	24,600	14.50	12.20	921321
	CA*F060*4*	G*V950704C**	34,600	24,600	14.50	12.20	922320
	CA*F060*4*	G*V950905D**	34,600	24,600	14.50	12.20	924414
	CA*F060*4*	G*V951155D**	34,600	24,600	14.50	12.20	922934
	CA*F060*4*+MBE1600**-1		35,000	24,900	14.50	12.20	923806

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ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER[1]	EER[2]	
SSX14 0361A* (cont.)	CA*F3636*6A*	G*E80704B**	34,000	24,100	14.50	12.20	1412414
	CA*F3636*6A*+EEP		33,000	23,400	13.50	11.50	1412466
	CA*F3636*6B*	G*E80704B**	34,000	24,100	14.50	12.20	1412450
	CA*F3636*6B*+EEP		33,000	23,400	13.50	11.50	1412484
	CA*F3642*6A*	G*V90704C**	34,600	24,600	14.50	12.20	1345806
	CA*F3642*6A*	G*V90905D**	34,600	24,600	15.00	12.50	1345807
	CA*F3642*6A*+EEP		34,600	24,600	14.00	12.00	924566
	CA*F3642*6B*	G*V90704C**	34,600	24,600	14.50	12.20	1347133
	CA*F3642*6B*	G*V90905D**	34,600	24,600	15.00	12.50	1347134
	CA*F3642*6B*+EEP		34,600	24,600	14.00	12.00	1347135
	CA*F4860*6A*	G*E81155C**	34,600	24,600	15.00	12.50	1273379
	CA*F4860*6A*	G*V80905C**	34,600	24,600	14.50	12.20	924111
	CA*F4860*6A*	G*V81155C**	34,600	24,600	14.50	12.20	924464
	CA*F4860*6A*	G*V950704C**	34,600	24,600	14.50	12.20	924418
	CA*F4860*6A*	G*V950905D**	34,600	24,600	15.00	12.50	924388
	CA*F4860*6A*	G*V951155D**	34,600	24,600	14.50	12.20	922705
	CA*F4860*6A*+EEP		35,000	24,900	14.00	12.00	1293929
	CA*F4860*6A*+MBE1600 **-1		35,000	24,900	14.50	12.20	922563
	CA*F4860*6B*	G*E81155C**	34,600	24,600	15.00	12.50	1346628
	CA*F4860*6B*	G*V80905C**	34,600	24,600	14.50	12.20	1346629
	CA*F4860*6B*	G*V81155C**	34,600	24,600	14.50	12.20	1346630
	CA*F4860*6B*	G*V950704C**	34,600	24,600	14.50	12.20	1346631
	CA*F4860*6B*	G*V950905D**	34,600	24,600	15.00	12.50	1346632
	CA*F4860*6B*	G*V951155D**	34,600	24,600	14.50	12.20	1346633
	CA*F4860*6B*+EEP		35,000	24,900	14.00	12.00	1347136
	CA*F4860*6B*+MBE1600**-1		35,000	24,900	14.50	12.20	1346634
	CHPF048D4*	G*V81155C**	34,600	24,600	14.50	12.20	924169
	CHPF048D4*	G*V950905D**	34,600	24,600	15.00	12.20	1008536
	CHPF048D4*	G*V951155D**	34,600	24,600	15.00	12.20	922840
	CHPF048D4*+EEP		35,000	24,900	14.00	12.00	922188
	CHPF048D4*+MBE2000**-1		35,000	24,900	15.00	12.50	923380
	CHPF3636B6B*+EEP		34,000	24,100	14.00	12.00	1412457
	CHPF3642*6A*	G*E81155C**	34,600	24,600	15.00	12.50	1273380
	CHPF3642*6A*	G*V80905C**	34,600	24,600	14.50	12.20	921909
	CHPF3642*6A*	G*V81155C**	34,600	24,600	14.50	12.20	924077
	CHPF3642*6A*	G*V950704C**	34,600	24,600	14.50	12.20	923842
	CHPF3642C6B*	G*E81155C**	34,600	24,600	15.00	12.50	1347549
	CHPF3642D6A*	G*V951155D**	34,600	24,600	15.00	12.20	1008540
	CHPF3642D6A*+EEP		35,000	24,900	14.00	12.00	922035
	CHPF3642D6A*+MBE2000**-1		35,000	24,900	15.00	12.50	924091
	CHPF3642D6B*	G*V80905C**	34,600	24,600	14.50	12.20	1330597
	CHPF3642D6B*	G*V81155C**	34,600	24,600	14.50	12.20	1330598
	CHPF3642D6B*	G*V950704C**	34,600	24,600	14.50	12.20	1330599
	CHPF3642D6B*	G*V951155D**	34,600	24,600	15.00	12.20	1330522

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ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER[1]	EER[2]	
SSX14 0361A* (cont.)	CHPF3642D6B*+EEP		35,000	24,900	14.00	12.00	1330628
	CHPF3642D6B*+MBE2000**-1A*		35,000	24,900	15.00	12.50	1330600
	CSCF3642N6A*+EEP		35,000	24,900	14.00	12.00	922408
	CSCF3642N6C*+EEP		35,000	24,900	14.00	12.00	1296695
	CSCF4860N6A*	G*E81155C**	34,600	24,600	15.00	12.50	1273381
	CSCF4860N6A*	G*V80905C**	34,600	24,600	14.50	12.20	1008532
	CSCF4860N6A*	G*V81155C**	34,600	24,600	14.50	12.20	921400
	CSCF4860N6A*	G*V950704C**	34,600	24,600	14.50	12.20	921446
	CSCF4860N6A*	G*V950905D**	34,600	24,600	14.50	12.20	923294
	CSCF4860N6A*	G*V951155D**	34,600	24,600	14.50	12.20	922773
	CSCF4860N6C*	G*E81155C**	34,600	24,600	15.00	12.50	1296820
	CSCF4860N6C*	G*V80905C**	34,600	24,600	14.50	12.20	1296821
	CSCF4860N6C*	G*V81155C**	34,600	24,600	14.50	12.20	1296822
	CSCF4860N6C*	G*V950704C**	34,600	24,600	14.50	12.20	1296823
	CSCF4860N6C*	G*V950905D**	34,600	24,600	14.50	12.20	1296824
	CSCF4860N6C*	G*V951155D**	34,600	24,600	14.50	12.20	1296825
	CT*F3636*6A*	G*E80704B**	34,000	24,100	14.50	12.20	1449880
	CT*F3636*6A*+EEP		33,000	23,400	13.50	11.50	1449881
	CT*F3642*6A*	G*V90704C**	34,600	24,600	14.50	12.20	1449882
	CT*F3642*6A*	G*V90905D**	34,600	24,600	15.00	12.50	1449883
	CT*F3642*6A*+EEP		34,600	24,600	14.00	12.00	1487081
	CT*F4860*6A*	G*E81155C**	34,600	24,600	15.00	12.50	1449884
	CT*F4860*6A*	G*V80905C**	34,600	24,600	14.50	12.20	1449885
	CT*F4860*6A*	G*V81155C**	34,600	24,600	14.50	12.20	1449886
	CT*F4860*6A*	G*V950704C**	34,600	24,600	14.50	12.20	1449887
	CT*F4860*6A*	G*V950905D**	34,600	24,600	15.00	12.50	1449888
	CT*F4860*6A*	G*V951155D**	34,600	24,600	14.50	12.20	1449889
	CT*F4860*6A*+EEP		35,000	24,900	14.00	12.00	1449890
	CT*F4860*6A*+MBE1600**-1		35,000	24,900	14.50	12.20	1449891
SSX14 0421A*	AEPF426016A*		40,000	28,400	15.00	13.00	1126495
	AEPF426016B*		40,000	28,400	15.00	13.00	1277833
	AEPF426016C*		40,000	28,400	15.00	13.00	1492516
	AR*F374316B*		39,500	28,000	14.00	12.00	1492517
	ARPF374316A*		39,500	28,000	14.00	12.00	1038337
	ARUF374316A*		39,500	28,000	14.00	12.00	1038342
	ASPF426016A*		40,000	28,400	15.00	12.50	1282745
	ASPF426016B*		40,000	28,400	15.00	12.50	1492518
	AT*F374316A*		39,500	28,000	14.00	12.00	1483484
	CA*F057*4*+MBE2000**-1		40,000	28,400	15.00	12.50	1008581
	CA*F060*4*	G*V80905C**	39,500	28,000	14.00	12.00	922509
	CA*F060*4*	G*V81155C**	39,500	28,000	14.00	12.00	925036
	CA*F060*4*	G*V950704C**	39,500	28,000	14.00	12.00	924119
	CA*F060*4*	G*V950905D**	40,000	28,400	15.00	12.50	924048
	CA*F060*4*	G*V951155D**	40,000	28,400	15.00	12.50	923107
	CA*F060*4*+EEP		40,000	28,400	14.00	12.00	923948

See Notes on Page 28.

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER[1]	EER[2]	
SSX14 0421A* (cont.)	CA*F060*4*+MBE2000**-1		40,000	28,400	15.00	12.50	924250
	CA*F3642*6A*+MBE2000**-1		40,000	28,400	14.00	12.00	924246
	CA*F3642*6B*+MBE2000**-1		40,000	28,400	14.00	12.00	1346635
	CA*F4860*6A*	G*V80905C**	39,500	28,000	14.00	12.00	921247
	CA*F4860*6A*	G*V81155C**	39,500	28,000	14.00	12.00	924937
	CA*F4860*6A*	G*V950704C**	39,500	28,000	14.00	12.00	923066
	CA*F4860*6A*	G*V950905D**	40,000	28,400	15.00	12.50	921507
	CA*F4860*6A*	G*V951155D**	40,000	28,400	15.00	12.50	923953
	CA*F4860*6A*+EEP		40,000	28,400	14.00	12.00	921531
	CA*F4860*6A*+MBE2000**-1		40,000	28,400	15.00	12.50	924734
	CA*F4860*6A*+TXV	G*E81155C**	39,500	28,000	15.00	12.50	1273389
	CA*F4860*6B*	G*V80905C**	39,500	28,000	14.00	12.00	1346636
	CA*F4860*6B*	G*V81155C**	39,500	28,000	14.00	12.00	1346637
	CA*F4860*6B*	G*V950704C**	39,500	28,000	14.00	12.00	1346638
	CA*F4860*6B*	G*V950905D**	40,000	28,400	15.00	12.50	1346639
	CA*F4860*6B*	G*V951155D**	40,000	28,400	15.00	12.50	1346640
	CA*F4860*6B*+EEP		40,000	28,400	14.00	12.00	1347137
	CA*F4860*6B*+MBE2000**-1		40,000	28,400	15.00	12.50	1346641
	CA*F4860*6B*+TXV	G*E81155C**	39,500	28,000	15.00	12.50	1346642
	CHPF048D4*+EEP		40,000	28,400	14.00	12.00	923086
	CHPF048D4*+MBE2000**-1		40,000	28,400	15.00	12.50	923989
	CHPF060D4*	G*V81155C**	39,500	28,000	14.50	12.00	924458
	CHPF060D4*	G*V91155D**	40,000	28,400	15.00	12.50	924773
	CHPF060D4*	G*V951155D**	40,000	28,400	15.00	12.50	923826
	CHPF3642D6A*+EEP		40,000	28,400	14.00	12.00	922642
	CHPF3642D6B*+EEP		40,000	28,400	14.00	12.00	1330629
	CHPF4860*6A*	G*V81155C**	39,500	28,000	14.50	12.00	922025
	CHPF4860*6A*+TXV	G*E81155C**	39,500	28,000	15.00	12.50	1273390
	CHPF4860D6A*	G*V951155D**	40,000	28,400	15.00	12.50	1008539
	CHPF4860D6A*+MBE2000**-1		40,000	28,400	15.00	12.50	924016
	CHPF4860D6C*	G*V81155C**	39,500	28,000	14.50	12.00	1330601
	CHPF4860D6C*	G*V951155D**	40,000	28,400	15.00	12.50	1330523
	CHPF4860D6C*+MBE2000**-1		40,000	28,400	15.00	12.50	1347566
	CHPF4860D6C*+TXV	G*E81155C**	39,500	28,000	15.00	12.50	1347557
	CSCF3642N6A*+ EEP		40,000	28,400	14.00	12.00	924742
	CSCF3642N6C*+EEP		40,000	28,400	14.00	12.00	1296853
	CSCF4860N6A*	G*V80905C**	39,500	28,000	14.00	12.00	923786
	CSCF4860N6A*	G*V81155C**	39,500	28,000	14.00	12.00	924038
	CSCF4860N6A*	G*V950704C**	39,500	28,000	14.00	12.00	923296

[1] Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F
[2] Energy Efficiency Ratio @ 80 °F/67 °F Inside - 95 °F

Notes

- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or what is 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.

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER[1]	EER[2]	
SSX14 0421A* (cont.)	CSCF4860N6A*	G*V950905D**	40,000	28,400	15.00	12.50	922282
	CSCF4860N6A*	G*V951155D**	40,000	28,400	15.00	12.50	922170
	CSCF4860N6A*+TXV	G*E81155C**	39,500	28,000	15.00	12.50	1273391
	CSCF4860N6C*	G*V80905C**	39,500	28,000	14.00	12.00	1296826
	CSCF4860N6C*	G*V81155C**	39,500	28,000	14.00	12.00	1296827
	CSCF4860N6C*	G*V950704C**	39,500	28,000	14.00	12.00	1296828
	CSCF4860N6C*	G*V950905D**	40,000	28,400	15.00	12.50	1296829
	CSCF4860N6C*	G*V951155D**	40,000	28,400	15.00	12.50	1296830
	CSCF4860N6C*+TXV	G*E81155C**	39,500	28,000	15.00	12.50	1296831
	CT*F3642*6A*+MBE2000**-1		40,000	28,400	14.00	12.00	1449892
	CT*F4860*6A*	G*V80905C**	39,500	28,000	14.00	12.00	1449893
	CT*F4860*6A*	G*V81155C**	39,500	28,000	14.00	12.00	1449894
	CT*F4860*6A*	G*V950704C**	39,500	28,000	14.00	12.00	1449895
	CT*F4860*6A*	G*V950905D**	40,000	28,400	15.00	12.50	1449896
	CT*F4860*6A*	G*V951155D**	40,000	28,400	15.00	12.50	1449897
	CT*F4860*6A*+EEP		40,000	28,400	14.00	12.00	1487082
	CT*F4860*6A*+MBE2000**-1		40,000	28,400	15.00	12.50	1449898
	CT*F4860*6A*+TXV	G*E81155C**	39,500	28,000	15.00	12.50	1449899
SSX14 0421B*	AEPF426016A*		40,000	28,400	15.00	12.50	1268300
	AEPF426016B*		40,000	28,400	15.00	12.50	1277834
	AEPF426016C*		40,000	28,400	15.00	12.50	1492519
	AR*F374316B*		39,500	28,000	14.00	12.00	1492520
	ARPF374316A*		39,500	28,000	14.00	12.00	1268299
	ARUF374316A*		39,500	28,000	14.00	12.00	1268298
	ASPF426016A*		40,000	28,400	15.00	12.50	1268301
	ASPF426016B*		40,000	28,400	15.00	12.50	1492521
	AT*F374316A*		39,500	28,000	14.00	12.00	1483517
	CA*F4860*6A*	A/G*V951155D**	40,000	28,400	15.00	12.50	1268289
	CA*F4860*6A*	G*V80905C**	39,500	28,000	14.00	12.00	1268293
	CA*F4860*6A*	G*V81155C**	39,500	28,000	14.00	12.00	1268307
	CA*F4860*6A*	G*V90905D**	40,000	28,400	15.00	12.50	1268302
	CA*F4860*6A*	G*V950704C**	39,500	28,000	14.00	12.00	1268296
	CA*F4860*6A*	G*V950905D**	40,000	28,400	15.00	12.50	1268304
	CA*F4860*6A*+EEP		40,000	28,400	14.00	12.00	1275166
	CA*F4860*6A*+MBE2000**-1		40,000	28,400	15.00	12.50	1270694
	CA*F4860*6A*+MBE2000**-1		40,000	28,400	15.00	12.50	1268295
	CA*F4860*6B*	A/G*V951155D**	40,000	28,400	15.00	12.50	1346643
	CA*F4860*6B*	G*V80905C**	39,500	28,000	14.00	12.00	1346644
	CA*F4860*6B*	G*V81155C**	39,500	28,000	14.00	12.00	1346645
	CA*F4860*6B*	G*V90905D**	40,000	28,400	15.00	12.50	1346646
	CA*F4860*6B*	G*V950704C**	39,500	28,000	14.00	12.00	1346647
	CA*F4860*6B*	G*V950905D**	40,000	28,400	15.00	12.50	1346648
	CA*F4860*6B*+EEP		40,000	28,400	14.00	12.00	1347138
	CA*F4860*6B*+MBE2000**-1		40,000	28,400	15.00	12.50	1346649

See Notes on Page 28.

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER[1]	EER[2]	
SSX14 0421B* (cont.)	CA*F4860*6B*+MBE2000**-1		40,000	28,400	15.00	12.50	1346650
	CHPF4860D6A*	A/G*V951155D**	40,000	28,400	15.00	12.50	1268290
	CHPF4860D6A*	G*V80905C**	39,500	28,000	14.00	12.00	1268294
	CHPF4860D6A*	G*V81155C**	39,500	28,000	14.00	12.00	1268292
	CHPF4860D6A*	G*V90905D**	40,000	28,400	15.00	12.50	1268291
	CHPF4860D6A*	G*V950704C**	40,000	28,400	14.00	12.00	1268297
	CHPF4860D6A*	G*V950905D**	40,000	28,400	15.00	12.50	1268305
	CHPF4860D6A*+EEP		40,000	28,400	14.00	12.00	1270697
	CHPF4860D6A*+MBE2000**-1		40,000	28,400	15.00	12.50	1261868
	CHPF4860D6A*+MBE2000**-1		40,000	28,400	15.00	12.50	1270695
	CHPF4860D6C*	A/G*V951155D**	40,000	28,400	15.00	12.50	1330524
	CHPF4860D6C*	G*V80905C**	39,500	28,000	14.00	12.00	1330525
	CHPF4860D6C*	G*V81155C**	39,500	28,000	14.00	12.00	1330526
	CHPF4860D6C*	G*V90905D**	40,000	28,400	15.00	12.50	1330527
	CHPF4860D6C*	G*V950704C**	40,000	28,400	14.00	12.00	1330528
	CHPF4860D6C*	G*V950905D**	40,000	28,400	15.00	12.50	1330529
	CHPF4860D6C*+EEP		40,000	28,400	14.00	12.00	1330531
	CHPF4860D6C*+MBE2000**-1A*		40,000	28,400	15.00	12.50	1330530
	CSCF4860N6A*	A/G*V951155D**	40,000	28,400	15.00	12.50	1268303
	CSCF4860N6A*	G*V80905C**	39,500	28,000	14.00	12.00	1268309
	CSCF4860N6A*	G*V81155C**	39,500	28,000	14.00	12.00	1268308
	CSCF4860N6A*	G*V950704C**	40,000	28,400	14.00	12.00	1268310
	CSCF4860N6A*	G*V950905D**	40,000	28,400	15.00	12.50	1268306
	CSCF4860N6A*+EEP		40,000	28,400	14.00	12.00	1270698
	CSCF4860N6A*+MBE2000**-1		40,000	28,400	15.00	12.50	1268339
	CSCF4860N6A*+MBE2000**-1		40,000	28,400	15.00	12.50	1268340
	CSCF4860N6C*	A/G*V951155D**	40,000	28,400	15.00	12.50	1296832
	CSCF4860N6C*	G*V80905C**	39,500	28,000	14.00	12.00	1296833
	CSCF4860N6C*	G*V81155C**	39,500	28,000	14.00	12.00	1296834
	CSCF4860N6C*	G*V950704C**	40,000	28,400	14.00	12.00	1296835
	CSCF4860N6C*	G*V950905D**	40,000	28,400	15.00	12.50	1296836
	CSCF4860N6C*+EEP		40,000	28,400	14.00	12.00	1296837
	CSCF4860N6C*+MBE2000**-1		40,000	28,400	15.00	12.50	1296696
	CSCF4860N6C*+MBE2000**-1		40,000	28,400	15.00	12.50	1296697
	CT*F4860*6A*	G*V80905C**	39,500	28,000	14.00	12.00	1449900
	CT*F4860*6A*	G*V81155C**	39,500	28,000	14.00	12.00	1449901
	CT*F4860*6A*	G*V90905D**	40,000	28,400	15.00	12.50	1449902
	CT*F4860*6A*	G*V950704C**	39,500	28,000	14.00	12.00	1449903
	CT*F4860*6A*	G*V950905D**	40,000	28,400	15.00	12.50	1449904
	CT*F4860*6A*	G*V951155D**	40,000	28,400	15.00	12.50	1449905
	CT*F4860*6A*+EEP		40,000	28,400	14.00	12.00	1449906
	CT*F4860*6A*+MBE2000**-1		40,000	28,400	15.00	12.50	1449907

See Notes on Page 33.

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER[1]	EER[2]	
SSX14 0481A*	AEPF426016A*		46,000	33,600	14.50	11.80	1180827
	AEPF426016B*		46,000	33,600	14.50	11.80	1277835
	AEPF426016C*		46,000	33,600	14.50	11.80	1492522
	AR*F374316B*		46,000	33,600	14.00	12.00	1492523
	AR*F486016A*		45,000	32,900	14.00	12.00	1412489
	AR*F486016B*		45,000	32,900	14.00	12.00	1492524
	ARPF374316A*		46,000	33,600	14.00	12.00	1038339
	ARUF374316A*		46,000	33,600	14.00	12.00	1038338
	ASPF426016A*		47,000	34,300	15.00	12.50	1282744
	ASPF426016A*+TXV		46,000	33,600	15.00	12.00	1293249
	ASPF426016B*		47,000	34,300	15.00	12.50	1492525
	ASPF426016B*+TXV		46,000	33,600	15.00	12.00	1492526
	AT*F374316A*		46,000	33,600	14.00	12.00	1483485
	AT*F486016A*		45,000	32,900	14.00	12.00	1483518
	CA*F060*4*	G*V90905D**	45,500	33,200	15.00	12.50	923080
	CA*F060*4*	G*V950905D**	45,500	33,200	15.00	12.50	924510
	CA*F060*4*	G*V951155D**	45,500	33,200	15.00	12.50	922372
	CA*F060*4*+EEP		46,000	33,600	14.00	12.00	925039
	CA*F060*4*+MBE2000**-1		46,000	33,600	15.50	13.00	923810
	CA*F4860*6A*	G*V80905C**	45,500	33,200	15.00	12.50	1008561
	CA*F4860*6A*	G*V81155C**	46,000	33,600	14.50	11.80	1293957
	CA*F4860*6A*	G*V950905D**	45,500	33,200	15.00	12.50	921492
	CA*F4860*6A*	G*V951155D**	45,500	33,200	15.00	12.50	924446
	CA*F4860*6A*+EEP		46,000	33,600	14.00	12.00	923927
	CA*F4860*6A*+MBE2000**-1		46,000	33,600	15.50	13.00	923133
	CA*F4860*6A*+TXV	G*E80905C**	45,500	33,200	14.50	12.00	1273392
	CA*F4860*6A*+TXV	G*E81155C**	46,000	33,600	14.50	11.80	1293958
	CA*F4860*6B*	G*V80905C**	45,500	33,200	15.00	12.50	1346651
	CA*F4860*6B*	G*V81155C**	46,000	33,600	14.50	11.80	1346652
	CA*F4860*6B*	G*V950905D**	45,500	33,200	15.00	12.50	1346653
	CA*F4860*6B*	G*V951155D**	45,500	33,200	15.00	12.50	1346654
	CA*F4860*6B*+EEP		46,000	33,600	14.00	12.00	1347139
	CA*F4860*6B*+MBE2000**-1		46,000	33,600	15.50	13.00	1346655
	CA*F4860*6B*+TXV	G*E80905C**	45,500	33,200	14.50	12.00	1346656
	CA*F4860*6B*+TXV	G*E81155C**	46,000	33,600	14.50	11.80	1347140
	CHPF060D4*	G*V90905D**	45,500	33,200	15.00	12.50	923320
	CHPF060D4*	G*V950905D**	45,500	33,200	15.00	12.50	921940
	CHPF060D4*	G*V951155D**	45,500	33,200	15.00	12.50	923549
	CHPF060D4*+BDK		46,000	33,600	14.00	12.00	921568
	CHPF060D4*+MBE2000**-1		46,000	33,600	15.50	13.00	922717
	CHPF4860D6A*	G*V90905D**	45,500	33,200	15.00	12.50	922846
	CHPF4860D6A*	G*V950905D**	45,500	33,200	15.00	12.50	924141
	CHPF4860D6A*	G*V951155D**	45,500	33,200	15.00	12.50	924085
	CHPF4860D6A*+EEP		46,000	33,600	14.00	12.00	924342

See Notes on Page 33.

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER[1]	EER[2]	
SSX14 0481A* (cont.)	CHPF4860D6A*+MBE2000**-1		46,000	33,600	15.50	13.00	922597
	CHPF4860D6C*	G*V90905D**	45,500	33,200	15.00	12.50	1330602
	CHPF4860D6C*	G*V950905D**	45,500	33,200	15.00	12.50	1330603
	CHPF4860D6C*	G*V951155D**	45,500	33,200	15.00	12.50	1330604
	CHPF4860D6C*+EEP		46,000	33,600	14.00	12.00	1330630
	CHPF4860D6C*+MBE2000**-1		46,000	33,600	15.50	13.00	1347567
	CHPF4860D6C*+TXV	G*E80905C**	45,500	33,200	14.50	12.00	1386301
	CSCF4860N6A*	G*V950905D**	45,500	33,200	14.50	12.25	922930
	CSCF4860N6A*	G*V951155D**	45,500	33,200	14.50	12.25	923013
	CSCF4860N6A*+EEP		46,000	33,600	14.00	12.00	924130
	CSCF4860N6C*	G*V950905D**	45,500	33,200	14.50	12.25	1296838
	CSCF4860N6C*	G*V951155D**	45,500	33,200	14.50	12.25	1296839
	CSCF4860N6C*+EEP		46,000	33,600	14.00	12.00	1296840
	CT*F4860*6A*	G*V80905C**	45,500	33,200	15.00	12.50	1449908
	CT*F4860*6A*	G*V81155C**	46,000	33,600	14.50	11.80	1449909
	CT*F4860*6A*	G*V950905D**	45,500	33,200	15.00	12.50	1449910
	CT*F4860*6A*	G*V951155D**	45,500	33,200	15.00	12.50	1449911
	CT*F4860*6A*+EEP		46,000	33,600	14.00	12.00	1487083
	CT*F4860*6A*+MBE2000**-1		46,000	33,600	15.50	13.00	1449912
	CT*F4860*6A*+TXV	G*E80905C**	45,500	33,200	14.50	12.00	1449913
	CT*F4860*6A*+TXV	G*E81155C**	46,000	33,600	14.50	11.80	1449914
SSX14 0601A*	AEPF426016A*		56,000	39,800	14.30	11.70	1180828
	AEPF426016B*		56,000	39,800	14.30	11.70	1277836
	AEPF426016C*		56,000	39,800	14.30	11.70	1492527
	AR*F374316B*		57,000	40,500	13.50	11.50	1492528
	AR*F486016B*		56,000	39,800	13.50	11.50	1492529
	ARPF374316A*		57,000	40,500	13.50	11.50	1038341
	ARPF486016A*		56,000	39,800	13.50	11.50	1180830
	ARUF374316A*		57,000	40,500	13.50	11.50	1038340
	ARUF486016A*		56,000	39,800	13.50	11.50	1180829
	ASPF426016A*		57,000	40,500	14.50	12.00	1282741
	ASPF426016A*+TXV		56,000	39,800	15.00	12.00	1293250
	ASPF426016B*		57,000	40,500	14.50	12.00	1492530
	ASPF426016B*+TXV		56,000	39,800	15.00	12.00	1492531
	AT*F374316A*		57,000	40,500	13.50	11.50	1483486
	AT*F486016A*		56,000	39,800	13.50	11.50	1483519
	CA*F060*4*	G*V90905D**	56,000	39,800	13.50	11.50	922853
	CA*F060*4*	G*V951155D**	56,000	39,800	13.50	11.50	921662
	CA*F060*4*+EEP		56,000	39,800	14.00	12.00	924951
	CA*F060*4*+MBE2000**-1		56,000	39,800	15.00	12.50	922691
	CA*F060*4*+MBR2000**-1		56,000	39,800	14.00	12.00	922169
	CA*F4860*6A*	G*V90905D**	56,000	39,800	13.50	11.50	924968
	CA*F4860*6A*	G*V951155D**	56,000	39,800	13.50	11.50	923608
	CA*F4860*6A*+EEP		56,000	39,800	14.00	12.00	923143

See Notes on Page 33.

ARI PERFORMANCE RATINGS (CONT.)

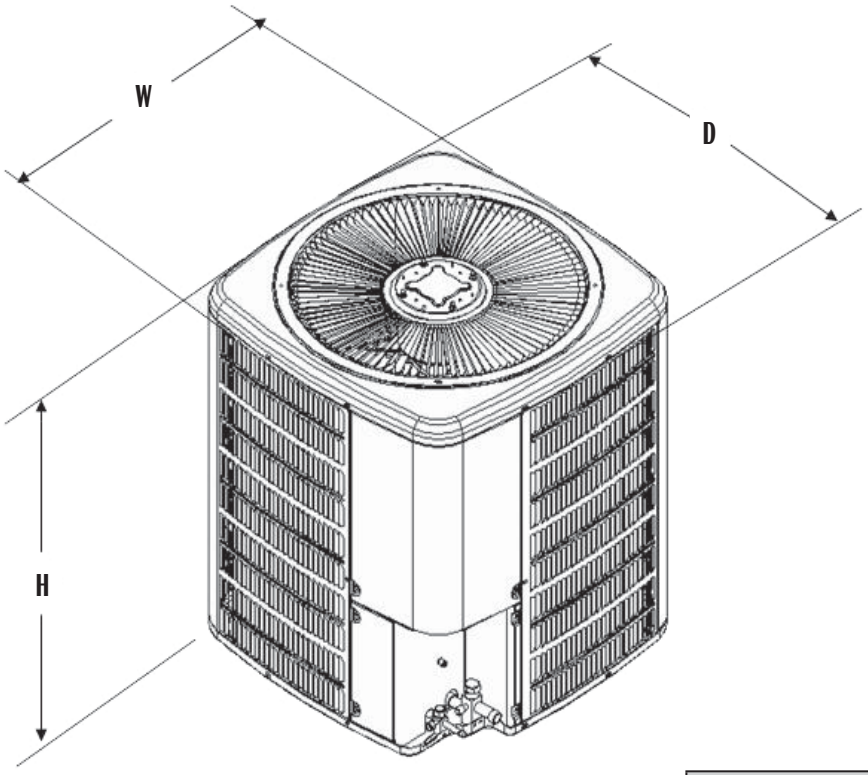
Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER[1]	EER[2]	
SSX14 0601A* (cont.)	CA*F4860*6A*+MBE2000**-1		56,000	39,800	15.00	12.50	921315
	CA*F4860*6A*+MBR2000**-1		56,000	39,800	14.00	12.00	922325
	CA*F4860*6B*	G*V90905D**	56,000	39,800	13.50	11.50	1346657
	CA*F4860*6B*	G*V951155D**	56,000	39,800	13.50	11.50	1346658
	CA*F4860*6B*+EEP		56,000	39,800	14.00	12.00	1347141
	CA*F4860*6B*+MBE2000**-1		56,000	39,800	15.00	12.50	1346659
	CA*F4860*6B*+MBR2000**-1		56,000	39,800	14.00	12.00	1346660
	CHPF060D4*	G*V950905D**	56,000	39,800	13.50	11.50	922982
	CHPF060D4*	G*V951155D**	56,000	39,800	13.50	11.50	924069
	CHPF060D4*+EEP		56,000	39,800	14.00	12.00	922719
	CHPF060D4*+MBR2000**-1		56,000	39,800	14.00	12.00	924188
	CHPF4860D6A*	G*V950905D**	56,000	39,800	13.50	11.50	921819
	CHPF4860D6A*	G*V951155D**	56,000	39,800	13.50	11.50	922176
	CHPF4860D6A*+EEP		56,000	39,800	14.00	12.00	924675
	CHPF4860D6A*+MBR2000**-1		56,000	39,800	14.00	12.00	923184
	CHPF4860D6C*	G*V950905D**	56,000	39,800	13.50	11.50	1330605
	CHPF4860D6C*	G*V951155D**	56,000	39,800	13.50	11.50	1330606
	CHPF4860D6C*+EEP		56,000	39,800	14.00	12.00	1330631
	CHPF4860D6C*+MBR2000**-1A*		56,000	39,800	14.00	12.00	1330607
	CSCF4860N6A*	G*V950905D**	56,000	39,800	13.50	11.50	924157
	CSCF4860N6A*	G*V951155D**	56,000	39,800	13.50	11.50	923409
	CSCF4860N6A*+EEP		56,000	39,800	14.00	12.00	921701
	CSCF4860N6A*+MBE2000**-1		56,000	39,800	15.00	12.00	921346
	CSCF4860N6A*+MBR2000**-1		56,000	39,800	14.00	12.00	923750
	CSCF4860N6C*	G*V950905D**	56,000	39,800	13.50	11.50	1296841
	CSCF4860N6C*	G*V951155D**	56,000	39,800	13.50	11.50	1296842
	CSCF4860N6C*+EEP		56,000	39,800	14.00	12.00	1296843
	CSCF4860N6C*+MBE2000**-1		56,000	39,800	15.00	12.00	1296698
	CSCF4860N6C*+MBR2000**-1		56,000	39,800	14.00	12.00	1296699
	CT*F4860*6A*	G*V90905D**	56,000	39,800	13.50	11.50	1449915
	CT*F4860*6A*	G*V951155D**	56,000	39,800	13.50	11.50	1449916
	CT*F4860*6A*+EEP		56,000	39,800	14.00	12.00	1487084
	CT*F4860*6A*+MBE2000**-1		56,000	39,800	15.00	12.50	1449917
	CT*F4860*6A*+MBR2000**-1		56,000	39,800	14.00	12.00	1449918

[1] Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F
[2] Energy Efficiency Ratio @ 80 °F/67 °F Inside - 95 °F

Notes

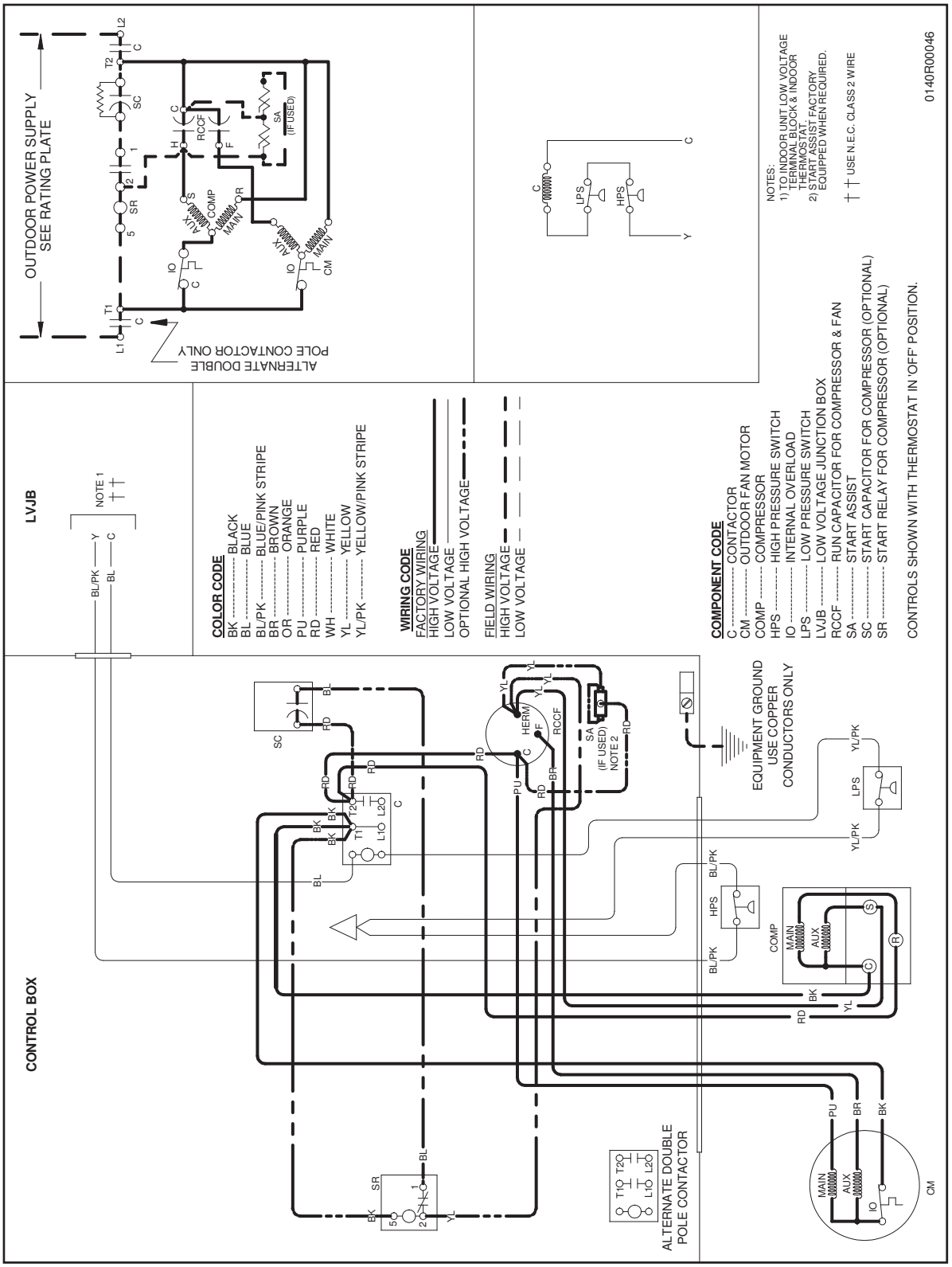
- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or what is specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 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.

Dimensions



Model	Dimensions W x D x H
SSX140181A	26” x 26” x 32¼”
SSX140241A	26” x 26” x 32¼”
SSX140301A	29” x 29” x 32¼
SSX140361A	29” x 29” x 34¼
SSX140421A	35½” x 35½” x 38¼”
SSX140421B	29” x 29” x 38¼”
SSX140481A	35½” x 35½” x 38¼”
SSX140601A	35½” x 35½” x 38¼”

SSX14 WIRING DIAGRAM



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 or the unit for the most up-to-date wiring.

Accessories

Model	Description	SSX14 018	SSX14 024	SSX14 030	SSX14 036	SSX14 042	SSX14 048	SSX14 060
ABK-20	Anchor Bracket Kit *	X	X	X	X	X	X	X
ASC-01	Anti-Short Cycle Kit	X	X	X	X	X	X	X
CSR-U-1	Hard-start Kit	X	X	X	X			
CSR-U-2	Hard-start Kit				X	X	X	X
CSR-U-3	Hard-start Kit						X	X
FSK01A[1]	Freeze Protection Kit	X	X	X	X	X	X	X
LSK01A	Liquid Line Solenoid Kit	X	X	X	X	X	X	X
OT18-60A	Outdoor Thermostat / Lockout Stat	X	X	X	X	X	X	X
TX2N4[2]	TXV Kit	X						
TX3N4[2]	TXV Kit		X	X	X			
TX5N4[2]	TXV Kit					X	X	X

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

[1] Installed on indoor coil

[2] Field-installed, non-bleed, expansion valve kit — Condensing units and heat pumps with reciprocating compressors require start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device.

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