Heating & Air Conditioning
Amana®

ASXC18

Split System Air Conditioner

Product Specifications

ComfortNet™ CONTROL SYSTEM

UP TO 18 SEER

R-410A

Cooling Capacity: 34,000 - 56,000 BTU/h

LIFETIME UNIT REPLACEMENT LIMITED WARRANTY* | 10 YEAR PARTS LIMITED WARRANTY* | R-410A REFRIGERANT

Asure EXTENDED SERVICE PLAN

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

The Amana® brand ASXC18 Air Conditioner uses the chlorine-free R-410A refrigerant and is part of our new ComfortNet™ family of communicating units. In addition, the ASXC18 features energy efficiencies and operating sound levels that are among the best in the heating and cooling industry. The ASXC18 contains the two-stage, high-efficiency Copeland® scroll compressor, which provides improved temperature and humidity control. This unit is designed for the consumer who desires superb comfort and quiet operation.

Standard Features

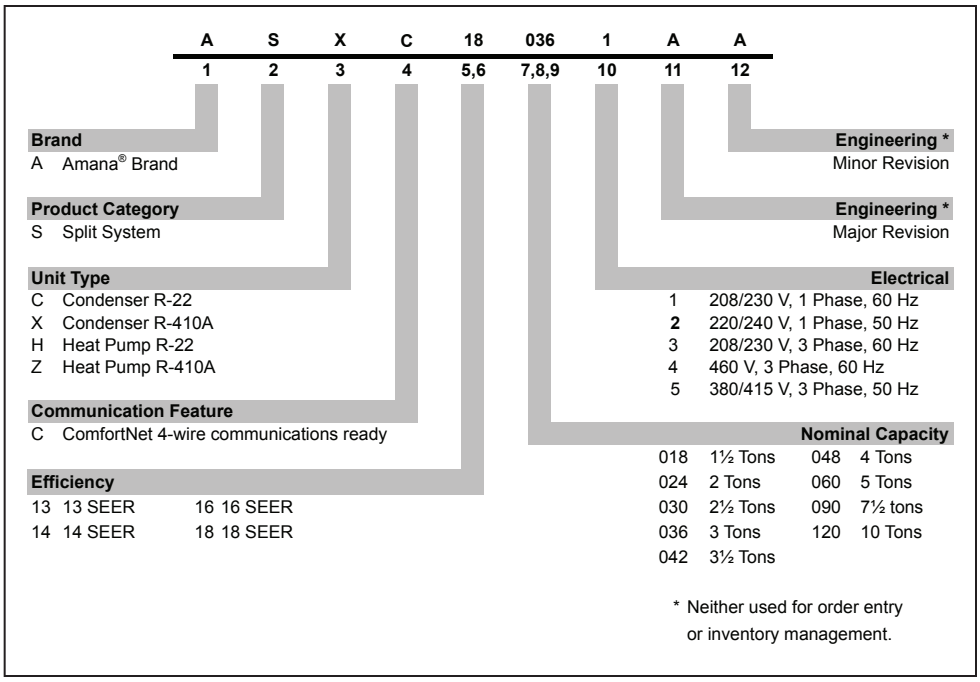
- R-410A chlorine-free refrigerant
- Two-Stage Copeland UltraTech scroll compressor
- High-density foam compressor sound blanket
- ComfortNet™ Communications System compatible
- Expanded ComfortAlert diagnostics built in
- Set-up capable with two low-voltage wires to outdoor unit
- Diagnostic indicator lights and storage of six fault codes
- Color-coded terminal strip for non-communicating set-up
- High- and low-pressure switches
- Fully charged for 15' of tubing length
- Factory-installed filter dryer
- Coil and ambient temperature sensors
- Two-speed quiet condenser fan motor
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

Cabinet Features

- Amana brand sound control top design
- Wire fan discharge grille
- Steel louver coil guard
- Baked-on powder-paint finish
- Rust-resistant coated screws
- Compact footprint
- 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 (Anchor bracket kits available.)

Contents

NOMENCLATURE



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

Specifications

	ASXC18 0361A	ASXC18 0481A	ASXC18 0601A
Cooling Capacity			
Nominal Cooling (BTU/h)	35,000	47,000	57,000
Decibels	71	72	74
Compressor			
RLA	16.7	21.2	25.6
LRA	82	96	118
Condenser Fan Motor			
Horsepower (RPM)	⅓	⅓	⅓
FLA	2.80	2.80	2.80
Refrigeration System			
Refrigerant Line Size[1]			
Liquid Line Size (“O.D.)	⅜”	⅜”	⅜”
Suction Line Size (“O.D.)	⅞”	1⅛”	1⅛”
Refrigerant Connection Size			
Liquid Valve Size (“O.D.)	⅜”	⅜”	⅜”
Suction Valve Size (“O.D.)	⅞”	⅞”	⅞”
Valve Connection Type	Sweat	Sweat	Sweat
Refrigerant Charge	187	262	262
Expansion Device	TXV	TXV	TXV
Superheat at Service Valve	7-9°F	7-9°F	7-9°F
Subcooling at Service Valve	5-7°F	5-7°F	5-7°F
Electrical Data			
Voltage-Phase-Hz	208/230-1-60	208/230-1-60	208/230-1-60
Minimum Circuit Ampacity [1]	23.7	29.3	34.8
Max. Overcurrent Protection [2]	40	50	60
Min / Max Volts	197 / 253	197 / 253	197 / 253
Electrical Conduit Size	½” or ¾”	½” or ¾”	½” or ¾”
Ship Weight (lbs)	270	320	330

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

[2] 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 — ASXC180361A* / CA*F4961*6**+TXV / MBVC2000**-1 Low Stage

			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	930	MBh	25.3	26.2	28.8	-	24.7	25.6	28.1	-	24.1	25.0	27.4	-	23.6	24.4	26.8	-	22.4	23.2	25.4	-	20.7	21.5	23.5	-
		S/T	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.81	0.67	0.47	-	0.83	0.70	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-
		ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-
		kW	1.30	1.33	1.38	-	1.41	1.45	1.50	-	1.51	1.55	1.60	-	1.60	1.63	1.69	-	1.67	1.71	1.77	-	1.73	1.77	1.84	-
		Amps	5.3	5.5	5.7	-	5.8	5.9	6.1	-	6.3	6.5	6.7	-	6.7	6.9	7.1	-	7.2	7.4	7.6	-	7.6	7.8	8.1	-
		HI PR	210	226	229	-	237	255	259	-	270	290	295	-	308	331	335	-	332	357	362	-	394	423	429	-
		Lo PR	124	128	140	-	128	132	144	-	132	136	149	-	135	140	153	-	138	143	156	-	142	146	159	-
	825	MBh	24.6	25.5	27.9	-	24.0	24.9	27.3	-	23.4	24.3	26.6	-	22.9	23.7	26.0	-	21.7	22.5	24.7	-	20.1	20.9	22.9	-
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	19	16	12	-
		kW	1.29	1.32	1.37	-	1.40	1.43	1.48	-	1.50	1.53	1.59	-	1.58	1.62	1.68	-	1.65	1.69	1.75	-	1.72	1.76	1.82	-
		Amps	5.3	5.4	5.6	-	5.7	5.9	6.1	-	6.2	6.4	6.6	-	6.7	6.8	7.1	-	7.1	7.3	7.5	-	7.6	7.7	8.0	-
		HI PR	208	224	227	-	235	253	256	-	267	288	292	-	305	327	332	-	329	354	359	-	390	419	425	-
		Lo PR	123	127	138	-	126	130	142	-	131	135	147	-	134	138	151	-	137	141	154	-	140	145	158	-
	720	MBh	22.7	23.5	25.8	-	22.2	23.0	25.2	-	21.6	22.4	24.6	-	21.1	21.9	24.0	-	20.1	20.8	22.8	-	18.6	19.3	21.1	-
		S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-
		ΔT	20	18	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-
		kW	1.28	1.31	1.36	-	1.39	1.42	1.47	-	1.48	1.52	1.57	-	1.57	1.60	1.66	-	1.64	1.68	1.74	-	1.70	1.74	1.80	-
		Amps	5.2	5.4	5.5	-	5.7	5.8	6.0	-	6.2	6.3	6.5	-	6.6	6.8	7.0	-	7.1	7.2	7.5	-	7.5	7.7	7.9	-
		HI PR	206	221	225	-	233	250	254	-	265	285	289	-	302	324	329	-	326	350	355	-	386	415	421	-
		Lo PR	122	125	137	-	125	129	141	-	129	133	146	-	133	137	150	-	135	140	153	-	139	143	156	-
75	930	MBh	25.8	26.5	28.7	30.8	25.2	25.9	28.0	30.1	24.6	25.3	27.4	29.4	24.0	**24.7**	26.7	28.7	22.8	23.4	25.4	27.2	21.1	21.7	23.5	25.2
		S/T	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.95	**0.85**	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.89	0.67	0.43
		ΔT	22	20	17	11	22	20	17	12	22	20	17	12	22	**21**	17	12	22	20	17	12	21	19	16	11
		kW	1.30	1.33	1.38	1.43	1.41	1.45	1.50	1.55	1.51	1.55	1.60	1.66	1.60	**1.63**	1.69	1.75	1.67	1.71	1.77	1.83	1.73	1.77	1.84	1.90
		Amps	5.3	5.5	5.7	5.9	5.8	5.9	6.1	6.4	6.3	6.5	6.7	6.9	6.7	**6.9**	7.1	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4
		HI PR	210	226	229	234	237	255	259	265	270	290	295	301	308	**331**	335	343	332	357	362	370	394	423	429	439
		Lo PR	124	128	140	149	128	132	144	153	132	136	149	158	135	**140**	153	162	138	143	156	166	142	146	159	170
	825	MBh	25.0	25.7	27.9	29.9	24.4	25.1	27.2	29.2	23.8	24.5	26.6	28.5	23.3	**23.9**	25.9	27.8	22.1	22.8	24.6	26.4	20.5	21.1	22.8	24.5
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	**0.81**	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		ΔT	23	21	17	12	23	21	17	12	23	21	18	12	23	**22**	18	12	23	21	17	12	22	20	16	11
		kW	1.29	1.32	1.37	1.42	1.40	1.43	1.48	1.54	1.50	1.53	1.59	1.64	1.58	**1.62**	1.68	1.74	1.65	1.69	1.75	1.82	1.72	1.76	1.82	1.88
		Amps	5.3	5.4	5.6	5.8	5.7	5.9	6.1	6.3	6.2	6.4	6.6	6.9	6.7	**6.8**	7.1	7.4	7.1	7.3	7.5	7.8	7.6	7.7	8.0	8.3
		HI PR	208	224	227	232	235	253	256	262	267	288	292	298	305	**327**	332	339	329	354	359	367	390	419	425	435
		Lo PR	123	127	138	147	126	130	142	152	131	135	147	157	134	**138**	151	161	137	141	154	164	140	145	158	168
	720	MBh	23.1	23.8	25.7	27.6	22.5	23.2	25.1	27.0	22.0	22.7	24.5	26.3	21.5	**22.1**	23.9	25.7	20.4	21.0	22.7	24.4	18.9	19.5	21.1	22.6
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.75	0.57	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40
		ΔT	23	22	18	12	24	22	18	12	24	22	18	12	24	**22**	18	12	24	22	18	12	22	20	17	11
		kW	1.28	1.31	1.36	1.40	1.39	1.42	1.47	1.52	1.48	1.52	1.57	1.63	1.57	**1.60**	1.66	1.72	1.64	1.68	1.74	1.80	1.70	1.74	1.80	1.87
		Amps	5.2	5.4	5.5	5.8	5.7	5.8	6.0	6.2	6.2	6.3	6.5	6.8	6.6	**6.8**	7.0	7.3	7.1	7.2	7.5	7.8	7.5	7.7	7.9	8.2
		HI PR	206	221	225	230	233	250	254	259	265	285	289	295	302	**324**	329	336	326	350	355	363	386	415	421	430
		Lo PR	122	125	137	146	125	129	141	150	129	133	146	155	133	**137**	150	159	135	140	153	162	139	143	156	166

IDB = Entering Indoor Dry Bulb Temperature

Shaded area is ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (comp.+fan)

Expanded Cooling Data — ASXC180361A* / CA*F4961*6**+TXV / MBVC2000**-1 Low Stage (cont.)

			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
80	930	MBh	26.2	26.8	28.6	30.6	25.6	26.2	28.0	29.9	25.0	25.5	27.3	29.2	24.4	24.9	26.6	28.5	23.2	23.7	25.3	27.0	21.5	21.9	23.4	25.0
		S/T	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62
		ΔT	25	23	20	16	25	24	21	17	25	24	21	17	24	25	21	17	23	23	21	16	21	22	19	15
		kW	1.30	1.33	1.38	1.43	1.41	1.45	1.50	1.55	1.51	1.55	1.60	1.66	1.60	1.63	1.69	1.75	1.67	1.71	1.77	1.83	1.73	1.77	1.84	1.90
		Amps	5.3	5.5	5.7	5.9	5.8	5.9	6.1	6.4	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4
		HI PR	210	226	229	234	237	255	259	265	270	290	295	301	308	331	335	343	332	357	362	370	394	423	429	439
		Lo PR	124	128	140	149	128	132	144	153	132	136	149	158	135	140	153	162	138	143	156	166	142	146	159	170
	825	MBh	25.4	26.0	27.8	29.7	24.9	25.4	27.1	29.0	24.3	24.8	26.5	28.3	23.7	24.2	**25.8**	27.6	22.5	23.0	24.6	26.2	20.8	21.3	22.7	24.3
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	**0.76**	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
		ΔT	26	25	21	17	26	25	22	17	26	25	22	17	26	25	**22**	17	25	25	21	17	23	23	20	16
		kW	1.29	1.32	1.37	1.42	1.40	1.43	1.48	1.54	1.50	1.53	1.59	1.64	1.58	1.62	**1.68**	1.74	1.65	1.69	1.75	1.82	1.72	1.76	1.82	1.88
		Amps	5.3	5.4	5.6	5.8	5.7	5.9	6.1	6.3	6.2	6.4	6.6	6.9	6.7	6.8	**7.1**	7.4	7.1	7.3	7.5	7.8	7.6	7.7	8.0	8.3
		HI PR	208	224	227	232	235	253	256	262	267	288	292	298	305	327	**332**	339	329	354	359	367	390	419	425	435
		Lo PR	123	127	138	147	126	130	142	152	131	135	147	157	134	138	**151**	161	137	141	154	164	140	145	158	168
	720	MBh	23.5	24.0	25.6	27.4	22.9	23.4	25.0	26.8	22.4	22.9	24.5	26.1	21.9	22.3	23.9	25.5	20.8	21.2	22.7	24.2	19.2	19.6	21.0	22.4
		S/T	0.87	0.82	0.66	0.50	0.90	0.85	0.69	0.51	0.92	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.76	0.56	1.00	0.94	0.76	0.57
		ΔT	26	25	22	17	26	25	22	18	26	25	22	18	27	26	22	18	26	25	22	17	25	24	20	16
		kW	1.28	1.31	1.36	1.40	1.39	1.42	1.47	1.52	1.48	1.52	1.57	1.63	1.57	1.60	1.66	1.72	1.64	1.68	1.74	1.80	1.70	1.74	1.80	1.87
		Amps	5.2	5.4	5.5	5.8	5.7	5.8	6.0	6.2	6.2	6.3	6.5	6.8	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.8	7.5	7.7	7.9	8.2
		HI PR	206	221	225	230	233	250	254	259	265	285	289	295	302	324	329	336	326	350	355	363	386	415	421	430
		Lo PR	122	125	137	146	125	129	141	150	129	133	146	155	133	137	150	159	135	140	153	162	139	143	156	166
85	930	MBh	26.7	27.2	28.5	30.4	26.0	26.6	27.8	29.7	25.4	25.9	27.1	29.0	24.8	25.3	26.5	28.3	23.6	24.0	25.2	26.8	21.8	22.3	23.3	24.9
		S/T	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80
		ΔT	26	26	24	21	26	26	25	21	25	26	25	21	25	25	25	21	23	24	24	21	22	22	23	20
		kW	1.30	1.33	1.38	1.43	1.41	1.45	1.50	1.55	1.51	1.55	1.60	1.66	1.60	1.63	1.69	1.75	1.67	1.71	1.77	1.83	1.73	1.77	1.84	1.90
		Amps	5.3	5.5	5.7	5.9	5.8	5.9	6.1	6.4	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4
		HI PR	210	226	229	234	237	255	259	265	270	290	295	301	308	331	335	343	332	357	362	370	394	423	429	439
		Lo PR	124	128	140	149	128	132	144	153	132	136	149	158	135	140	153	162	138	143	156	166	142	146	159	170
	825	MBh	25.9	26.4	27.6	29.5	25.3	25.8	27.0	28.8	24.7	25.2	26.4	28.1	24.1	24.6	25.7	27.4	22.9	23.3	24.4	26.1	21.2	21.6	22.6	24.1
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77
		ΔT	27	27	25	22	28	27	26	22	28	27	26	22	27	27	26	22	25	26	26	22	24	24	24	21
		kW	1.29	1.32	1.37	1.42	1.40	1.43	1.48	1.54	1.50	1.53	1.59	1.64	1.58	1.62	1.68	1.74	1.65	1.69	1.75	1.82	1.72	1.76	1.82	1.88
		Amps	5.3	5.4	5.6	5.8	5.7	5.9	6.1	6.3	6.2	6.4	6.6	6.9	6.7	6.8	7.1	7.4	7.1	7.3	7.5	7.8	7.6	7.7	8.0	8.3
		HI PR	208	224	227	232	235	253	256	262	267	288	292	298	305	327	332	339	329	354	359	367	390	419	425	435
		Lo PR	123	127	138	147	126	130	142	152	131	135	147	157	134	138	151	161	137	141	154	164	140	145	158	168
	720	MBh	23.9	24.4	25.5	27.2	23.3	23.8	24.9	26.6	22.8	23.2	24.3	26.0	22.2	22.7	23.7	25.3	21.1	21.5	22.5	24.1	19.6	19.9	20.9	22.3
		S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	0.84	0.68	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	27.8	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	27	27	26	23	25	25	24	21
		kW	1.28	1.31	1.36	1.40	1.39	1.42	1.47	1.52	1.48	1.52	1.57	1.63	1.57	1.60	1.66	1.72	1.64	1.68	1.74	1.80	1.70	1.74	1.80	1.87
		Amps	5.2	5.4	5.5	5.8	5.7	5.8	6.0	6.2	6.2	6.3	6.5	6.8	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.8	7.5	7.7	7.9	8.2
		HI PR	206	221	225	230	233	250	254	259	265	285	289	295	302	324	329	336	326	350	355	363	386	415	421	430
		Lo PR	122	125	137	146	125	129	141	150	129	133	146	155	133	137	150	159	135	140	153	162	139	143	156	166

IDB = Entering Indoor Dry Bulb Temperature

Shaded area is AHRI (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (comp.+fan)

Expanded Cooling Data — ASXC180361A* / CA*F4961*6**+TXV / MBVC2000**-1 High Stage

			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	1330	MBh	36.7	38.1	41.7	-	35.9	37.2	40.7	-	35.0	36.3	39.8	-	34.2	35.4	38.8	-	32.4	33.6	36.8	-	30.1	31.2	34.1	-
		S/T	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-
		kW	2.09	2.14	2.21	-	2.26	2.31	2.39	-	2.41	2.47	2.56	-	2.55	2.61	2.70	-	2.66	2.73	2.82	-	2.76	2.83	2.93	-
		Amps	8.2	8.4	8.7	-	8.9	9.1	9.4	-	9.7	9.9	10.3	-	10.4	10.7	11.0	-	11.1	11.4	11.8	-	11.8	12.1	12.5	-
		HI PR	220	237	240	-	249	268	271	-	283	304	309	-	322	347	352	-	348	374	380	-	413	444	450	-
		Lo PR	118	122	133	-	122	126	137	-	126	130	142	-	129	134	146	-	132	136	149	-	135	140	152	-
	1175	MBh	35.6	36.9	40.5	-	34.8	36.1	39.5	-	34.0	35.2	38.6	-	33.2	34.4	37.7	-	31.5	32.7	35.8	-	29.2	30.2	33.1	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		kW	2.07	2.12	2.19	-	2.24	2.29	2.37	-	2.39	2.45	2.53	-	2.53	2.59	2.68	-	2.64	2.70	2.80	-	2.74	2.80	2.90	-
		Amps	8.1	8.3	8.6	-	8.8	9.0	9.3	-	9.6	9.9	10.2	-	10.3	10.6	10.9	-	11.0	11.3	11.7	-	11.7	12.0	12.4	-
		HI PR	218	234	238	-	246	265	269	-	280	301	306	-	319	343	348	-	345	371	376	-	409	439	446	-
		Lo PR	117	121	132	-	121	125	136	-	125	129	141	-	128	132	144	-	131	135	147	-	134	138	151	-
	1025	MBh	32.9	34.1	37.4	-	32.1	33.3	36.5	-	31.4	32.5	35.6	-	30.6	31.7	34.8	-	29.1	30.1	33.0	-	26.9	27.9	30.6	-
		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	20	17	13	-	20	18	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-
		kW	2.05	2.10	2.17	-	2.22	2.27	2.35	-	2.37	2.43	2.51	-	2.50	2.56	2.65	-	2.62	2.68	2.77	-	2.71	2.78	2.88	-
		Amps	8.1	8.3	8.5	-	8.7	9.0	9.3	-	9.5	9.8	10.1	-	10.2	10.5	10.8	-	10.9	11.2	11.5	-	11.6	11.8	12.3	-
		HI PR	216	232	235	-	244	262	266	-	278	298	303	-	316	340	345	-	341	367	372	-	405	435	441	-
		Lo PR	116	120	131	-	120	123	135	-	124	127	139	-	127	131	143	-	129	134	146	-	133	137	149	-
75	1330	MBh	37.3	38.4	41.6	44.7	36.5	37.5	40.6	43.6	35.6	36.7	39.7	42.6	34.7	**35.8**	38.7	41.5	33.0	34.0	36.8	39.5	30.6	31.5	34.1	36.6
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	**0.82**	0.62	0.40	0.95	0.85	0.65	0.42	0.96	0.86	0.65	0.42
		ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	**20**	17	12	22	20	16	11	20	19	15	11
		kW	2.09	2.14	2.21	2.28	2.26	2.31	2.39	2.48	2.41	2.47	2.56	2.65	2.55	**2.61**	2.70	2.80	2.66	2.73	2.82	2.92	2.76	2.83	2.93	3.03
		Amps	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.8	9.7	9.9	10.3	10.7	10.4	**10.7**	11.0	11.5	11.1	11.4	11.8	12.2	11.8	12.1	12.5	13.0
		HI PR	220	237	240	245	249	268	271	277	283	304	309	316	322	**347**	352	359	348	374	380	388	413	444	450	460
		Lo PR	118	122	133	142	122	126	137	146	126	130	142	151	129	**134**	146	155	132	136	149	158	135	140	152	162
	1175	MBh	36.3	37.3	40.4	43.4	35.4	36.5	39.5	42.4	34.6	35.6	38.5	41.3	33.7	**34.7**	37.6	40.3	32.0	33.0	35.7	38.3	29.7	30.6	33.1	35.5
		S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	**0.78**	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	21	20	16	11
		kW	2.07	2.12	2.19	2.26	2.24	2.29	2.37	2.45	2.39	2.45	2.53	2.62	2.53	**2.59**	2.68	2.77	2.64	2.70	2.80	2.90	2.74	2.80	2.90	3.01
		Amps	8.1	8.3	8.6	9.0	8.8	9.0	9.3	9.7	9.6	9.9	10.2	10.6	10.3	**10.6**	10.9	11.4	11.0	11.3	11.7	12.1	11.7	12.0	12.4	12.9
		HI PR	218	234	238	243	246	265	269	275	280	301	306	312	319	**343**	348	356	345	371	376	384	409	439	446	455
		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
	1025	MBh	33.5	34.5	37.3	40.0	32.7	33.6	36.4	39.1	31.9	32.8	35.6	38.2	31.1	**32.0**	34.7	37.2	29.6	30.4	33.0	35.4	27.4	28.2	30.5	32.8
		S/T	0.77	0.69	0.52	0.34	0.80	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.85	**0.76**	0.57	0.37	0.88	0.79	0.59	0.38	0.89	0.79	0.60	0.39
		ΔT	23	21	17	12	23	22	18	12	23	22	18	12	24	**22**	18	12	23	21	18	12	22	20	16	11
		kW	2.05	2.10	2.17	2.24	2.22	2.27	2.35	2.43	2.37	2.43	2.51	2.60	2.50	**2.56**	2.65	2.75	2.62	2.68	2.77	2.87	2.71	2.78	2.88	2.98
		Amps	8.1	8.3	8.5	8.9	8.7	9.0	9.3	9.6	9.5	9.8	10.1	10.5	10.2	**10.5**	10.8	11.2	10.9	11.2	11.5	12.0	11.6	11.8	12.3	12.7
		HI PR	216	232	235	241	244	262	266	272	278	298	303	309	316	**340**	345	352	341	367	372	380	405	435	441	451
		Lo PR	116	120	131	139	120	123	135	143	124	127	139	148	127	**131**	143	152	129	134	146	155	133	137	149	159

IDB = Entering Indoor Dry Bulb Temperature

Shaded area is ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (comp.+fan)

Expanded Cooling Data — ASXC180361A* / CA*F4961*6**+TXV / MBVC2000**-1 High Stage (cont.)

			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
80	1330	MBh	38.0	38.8	41.5	44.4	37.1	37.9	40.5	43.3	36.2	37.0	39.6	42.3	35.4	36.1	38.6	41.3	33.6	34.3	36.7	39.2	31.1	31.8	34.0	36.3
		S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.60
		ΔT	24	23	20	16	24	23	20	16	25	23	20	16	24	24	21	16	23	24	20	16	22	22	19	15
		kW	2.09	2.14	2.21	2.28	2.26	2.31	2.39	2.48	2.41	2.47	2.56	2.65	2.55	2.61	2.70	2.80	2.66	2.73	2.82	2.92	2.76	2.83	2.93	3.03
		Amps	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.8	9.7	9.9	10.3	10.7	10.4	10.7	11.0	11.5	11.1	11.4	11.8	12.2	11.8	12.1	12.5	13.0
		HI PR	220	237	240	245	249	268	271	277	283	304	309	316	322	347	352	359	348	374	380	388	413	444	450	460
		Lo PR	118	122	133	142	122	126	137	146	126	130	142	151	129	134	146	155	132	136	149	158	135	140	152	162
	1175	MBh	36.9	37.7	40.3	43.1	36.0	36.8	39.3	42.1	35.2	35.9	38.4	41.1	34.3	35.1	**37.5**	40.1	32.6	33.3	35.6	38.1	30.2	30.9	33.0	35.2
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	**0.73**	0.55	1.00	0.94	0.76	0.57	1.00	0.94	0.77	0.57
		ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	**22**	17	25	24	21	17	24	23	20	16
		kW	2.07	2.12	2.19	2.26	2.24	2.29	2.37	2.45	2.39	2.45	2.53	2.62	2.53	2.59	**2.68**	2.77	2.64	2.70	2.80	2.90	2.74	2.80	2.90	3.01
		Amps	8.1	8.3	8.6	9.0	8.8	9.0	9.3	9.7	9.6	9.9	10.2	10.6	10.3	10.6	**10.9**	11.4	11.0	11.3	11.7	12.1	11.7	12.0	12.4	12.9
		HI PR	218	234	238	243	246	265	269	275	280	301	306	312	319	343	**348**	356	345	371	376	384	409	439	446	455
		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
	1025	MBh	34.1	34.8	37.2	39.7	33.3	34.0	36.3	38.8	32.5	33.2	35.4	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	0.79	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	26	25	22	17	26	25	22	17	26	25	22	17	26	25	22	18	26	25	22	17	24	23	20	16
		kW	2.05	2.10	2.17	2.24	2.22	2.27	2.35	2.43	2.37	2.43	2.51	2.60	2.50	2.56	2.65	2.75	2.62	2.68	2.77	2.87	2.71	2.78	2.88	2.98
		Amps	8.1	8.3	8.5	8.9	8.7	9.0	9.3	9.6	9.5	9.8	10.1	10.5	10.2	10.5	10.8	11.2	10.9	11.2	11.5	12.0	11.6	11.8	12.3	12.7
		HI PR	216	232	235	241	244	262	266	272	278	298	303	309	316	340	345	352	341	367	372	380	405	435	441	451
		Lo PR	116	120	131	139	120	123	135	143	124	127	139	148	127	131	143	152	129	134	146	155	133	137	149	159
85	1330	MBh	38.7	39.4	41.3	44.0	37.8	38.5	40.3	43.0	36.9	37.6	39.4	42.0	36.0	36.7	38.4	41.0	34.2	34.8	36.5	38.9	31.7	32.3	33.8	36.1
		S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78
		ΔT	26	25	24	21	26	26	24	21	25	26	24	21	25	25	24	21	24	24	24	21	22	22	23	19
		kW	2.09	2.14	2.21	2.28	2.26	2.31	2.39	2.48	2.41	2.47	2.56	2.65	2.55	2.61	2.70	2.80	2.66	2.73	2.82	2.92	2.76	2.83	2.93	3.03
		Amps	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.8	9.7	9.9	10.3	10.7	10.4	10.7	11.0	11.5	11.1	11.4	11.8	12.2	11.8	12.1	12.5	13.0
		HI PR	220	237	240	245	249	268	271	277	283	304	309	316	322	347	352	359	348	374	380	388	413	444	450	460
		Lo PR	118	122	133	142	122	126	137	146	126	130	142	151	129	134	146	155	132	136	149	158	135	140	152	162
	1175	MBh	37.5	38.3	40.1	42.8	36.7	37.4	39.1	41.8	35.8	36.5	38.2	40.8	34.9	35.6	37.3	39.8	33.2	33.8	35.4	37.8	30.7	31.3	32.8	35.0
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
		ΔT	27	27	25	22	27	27	25	22	27	27	25	22	27	27	26	22	26	26	25	22	24	25	24	20
		kW	2.07	2.12	2.19	2.26	2.24	2.29	2.37	2.45	2.39	2.45	2.53	2.62	2.53	2.59	2.68	2.77	2.64	2.70	2.80	2.90	2.74	2.80	2.90	3.01
		Amps	8.1	8.3	8.6	9.0	8.8	9.0	9.3	9.7	9.6	9.9	10.2	10.6	10.3	10.6	10.9	11.4	11.0	11.3	11.7	12.1	11.7	12.0	12.4	12.9
		HI PR	218	234	238	243	246	265	269	275	280	301	306	312	319	343	348	356	345	371	376	384	409	439	446	455
		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
	1025	MBh	34.6	35.3	37.0	39.5	33.8	34.5	36.1	38.5	33.0	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	0.77	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	28	27	26	22	28	27	26	22	28	27	26	22	28	28	26	23	27	27	26	22	25	25	24	21
		kW	2.05	2.10	2.17	2.24	2.22	2.27	2.35	2.43	2.37	2.43	2.51	2.60	2.50	2.56	2.65	2.75	2.62	2.68	2.77	2.87	2.71	2.78	2.88	2.98
		Amps	8.1	8.3	8.5	8.9	8.7	9.0	9.3	9.6	9.5	9.8	10.1	10.5	10.2	10.5	10.8	11.2	10.9	11.2	11.5	12.0	11.6	11.8	12.3	12.7
		HI PR	216	232	235	241	244	262	266	272	278	298	303	309	316	340	345	352	341	367	372	380	405	435	441	451
		Lo PR	116	120	131	139	120	123	135	143	124	127	139	148	127	131	143	152	129	134	146	155	133	137	149	159

IDB = Entering Indoor Dry Bulb Temperature

Shaded area is AHRI (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (comp.+fan)

Expanded Cooling Data — ASXC180481A* / CA*F4961*6**+TXV / MBVC2000**-1 Low Stage

			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	1325	MBh	34.6	35.8	39.3	-	33.8	35.0	38.3	-	33.0	34.2	37.4	-	32.2	33.3	36.5	-	30.5	31.7	34.7	-	28.3	29.3	32.1	-
		S/T	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.83	0.70	0.48	-	0.87	0.72	0.50	-	0.87	0.73	0.51	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	1.87	1.91	1.97	-	2.02	2.07	2.14	-	2.16	2.21	2.29	-	2.28	2.34	2.42	-	2.39	2.44	2.53	-	2.47	2.53	2.62	-
		Amps	7.2	7.4	7.6	-	7.8	8.0	8.3	-	8.5	8.7	9.0	-	9.1	9.4	9.7	-	9.7	10.0	10.3	-	10.4	10.6	11.0	-
		HI PR	216	232	235	-	244	262	266	-	277	298	303	-	316	340	345	-	356	382	388	-	398	428	434	-
		Lo PR	121	125	137	-	125	129	141	-	129	133	146	-	133	137	149	-	135	140	152	-	139	143	156	-
	1175	MBh	33.6	34.8	38.1	-	32.8	34.0	37.2	-	32.0	33.2	36.3	-	31.2	32.4	35.5	-	29.7	30.7	33.7	-	27.5	28.5	31.2	-
		S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.64	0.45	-	0.80	0.66	0.46	-	0.83	0.69	0.48	-	0.83	0.70	0.48	-
		ΔT	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-
		kW	1.85	1.89	1.96	-	2.00	2.05	2.12	-	2.14	2.19	2.27	-	2.26	2.32	2.40	-	2.36	2.42	2.51	-	2.45	2.51	2.60	-
		Amps	7.1	7.3	7.6	-	7.7	7.9	8.2	-	8.4	8.7	9.0	-	9.0	9.3	9.6	-	9.7	9.9	10.2	-	10.3	10.5	10.9	-
		HI PR	214	230	233	-	242	260	263	-	275	295	300	-	313	336	341	-	352	378	384	-	394	424	430	-
		Lo PR	120	124	135	-	124	128	139	-	128	132	144	-	131	136	148	-	134	138	151	-	137	142	155	-
	1025	MBh	31.0	32.1	35.2	-	30.3	31.4	34.4	-	29.5	30.6	33.5	-	28.8	29.9	32.7	-	27.4	28.4	31.1	-	25.4	26.3	28.8	-
		S/T	0.70	0.58	0.40	-	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	0.46	-
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		kW	1.83	1.88	1.94	-	1.99	2.03	2.10	-	2.12	2.17	2.25	-	2.24	2.29	2.38	-	2.34	2.40	2.48	-	2.43	2.49	2.58	-
		Amps	7.1	7.2	7.5	-	7.7	7.9	8.1	-	8.4	8.6	8.9	-	9.0	9.2	9.5	-	9.6	9.8	10.1	-	10.2	10.4	10.8	-
		HI PR	212	227	231	-	239	257	261	-	272	292	297	-	310	333	338	-	348	375	380	-	390	420	426	-
		Lo PR	119	123	134	-	123	126	138	-	127	131	143	-	130	134	147	-	133	137	149	-	136	140	153	-
75	1325	MBh	35.2	36.2	39.2	42.0	34.3	35.4	38.3	41.1	33.5	34.5	37.4	40.1	32.7	**33.7**	36.4	39.1	31.1	32.0	34.6	37.2	28.8	29.6	32.1	34.4
		S/T	0.86	0.77	0.59	0.38	0.90	0.80	0.61	0.39	0.92	0.82	0.62	0.40	0.95	**0.85**	0.64	0.41	0.98	0.88	0.67	0.43	0.99	0.89	0.67	0.43
		ΔT	21	19	16	11	21	20	16	11	21	20	16	11	22	**20**	16	11	21	20	16	11	20	18	15	10
		kW	1.87	1.91	1.97	2.04	2.02	2.07	2.14	2.22	2.16	2.21	2.29	2.37	2.28	**2.34**	2.42	2.51	2.39	2.44	2.53	2.62	2.47	2.53	2.62	2.72
		Amps	7.2	7.4	7.6	7.9	7.8	8.0	8.3	8.6	8.5	8.7	9.0	9.4	9.1	**9.4**	9.7	10.1	9.7	10.0	10.3	10.8	10.4	10.6	11.0	11.4
		HI PR	216	232	235	241	244	262	266	272	277	298	303	309	316	**340**	345	352	356	382	388	396	398	428	434	444
		Lo PR	121	125	137	146	125	129	141	150	129	133	146	155	133	**137**	149	159	135	140	152	162	139	143	156	166
	1175	MBh	34.1	35.1	38.0	40.8	33.3	34.3	37.2	39.9	32.5	33.5	36.3	38.9	31.7	**32.7**	35.4	38.0	30.2	31.1	33.6	36.1	27.9	28.8	31.1	33.4
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.78	0.59	0.38	0.90	**0.81**	0.61	0.39	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
		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	1.85	1.89	1.96	2.03	2.00	2.05	2.12	2.20	2.14	2.19	2.27	2.35	2.26	**2.32**	2.40	2.48	2.36	2.42	2.51	2.60	2.45	2.51	2.60	2.69
		Amps	7.1	7.3	7.6	7.9	7.7	7.9	8.2	8.5	8.4	8.7	9.0	9.3	9.0	**9.3**	9.6	10.0	9.7	9.9	10.2	10.6	10.3	10.5	10.9	11.3
		HI PR	214	230	233	238	242	260	263	269	275	295	300	306	313	**336**	341	349	352	378	384	392	394	424	430	439
		Lo PR	120	124	135	144	124	128	139	148	128	132	144	154	131	**136**	148	158	134	138	151	161	137	142	155	165
	1025	MBh	31.5	32.4	35.1	37.7	30.8	31.7	34.3	36.8	30.0	30.9	33.5	35.9	29.3	**30.2**	32.7	35.1	27.8	28.7	31.0	33.3	25.8	26.6	28.7	30.8
		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	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	1.83	1.88	1.94	2.01	1.99	2.03	2.10	2.18	2.12	2.17	2.25	2.33	2.24	**2.29**	2.38	2.46	2.34	2.40	2.48	2.57	2.43	2.49	2.58	2.67
		Amps	7.1	7.2	7.5	7.8	7.7	7.9	8.1	8.4	8.4	8.6	8.9	9.2	9.0	**9.2**	9.5	9.9	9.6	9.8	10.1	10.5	10.2	10.4	10.8	11.2
		HI PR	212	227	231	236	239	257	261	267	272	292	297	303	310	**333**	338	345	348	375	380	388	390	420	426	435
		Lo PR	119	123	134	143	123	126	138	147	127	131	143	152	130	**134**	147	156	133	137	149	159	136	140	153	163

IDB = Entering Indoor Dry Bulb Temperature

Shaded area is ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (comp.+fan)

Expanded Cooling Data — ASXC180481A* / CA*F4961*6**+TXV / MBVC2000**-1 Low Stage (cont.)

			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
80	1325	MBh	35.8	36.6	39.1	41.8	34.9	35.7	38.2	40.8	34.1	34.9	37.2	39.8	33.3	34.0	36.3	38.8	31.6	32.3	34.5	36.9	29.3	29.9	32.0	34.2
		S/T	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	1.00	0.79	0.59	1.00	1.00	0.82	0.62	1.00	1.00	0.83	0.62
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	23	24	20	16	22	22	20	16	20	21	18	15
		kW	1.87	1.91	1.97	2.04	2.02	2.07	2.14	2.22	2.16	2.21	2.29	2.37	2.28	2.34	2.42	2.51	2.39	2.44	2.53	2.62	2.47	2.53	2.62	2.72
		Amps	7.2	7.4	7.6	7.9	7.8	8.0	8.3	8.6	8.5	8.7	9.0	9.4	9.1	9.4	9.7	10.1	9.7	10.0	10.3	10.8	10.4	10.6	11.0	11.4
		HI PR	216	232	235	241	244	262	266	272	277	298	303	309	316	340	345	352	356	382	388	396	398	428	434	444
		Lo PR	121	125	137	146	125	129	141	150	129	133	146	155	133	137	149	159	135	140	152	162	139	143	156	166
	1175	MBh	34.7	35.5	37.9	40.5	33.9	34.7	37.0	39.6	33.1	33.8	36.2	38.7	32.3	33.0	**35.3**	37.7	30.7	31.4	33.5	35.8	28.4	29.1	31.0	33.2
		S/T	0.90	0.85	0.69	0.52	0.94	0.88	0.72	0.53	0.96	0.90	0.73	0.55	0.99	0.93	**0.76**	0.57	1.00	0.97	0.79	0.59	1.00	0.97	0.79	0.59
		ΔT	25	24	20	16	25	24	21	17	25	24	21	17	25	24	**21**	17	24	24	21	16	22	22	19	15
		kW	1.85	1.89	1.96	2.03	2.00	2.05	2.12	2.20	2.14	2.19	2.27	2.35	2.26	2.32	**2.40**	2.48	2.36	2.42	2.51	2.60	2.45	2.51	2.60	2.69
		Amps	7.1	7.3	7.6	7.9	7.7	7.9	8.2	8.5	8.4	8.7	9.0	9.3	9.0	9.3	**9.6**	10.0	9.7	9.9	10.2	10.6	10.3	10.5	10.9	11.3
		HI PR	214	230	233	238	242	260	263	269	275	295	300	306	313	336	**341**	349	352	378	384	392	394	424	430	439
		Lo PR	120	124	135	144	124	128	139	148	128	132	144	154	131	136	**148**	158	134	138	151	161	137	142	155	165
	1025	MBh	32.1	32.8	35.0	37.4	31.3	32.0	34.2	36.5	30.6	31.2	33.4	35.7	29.8	30.5	32.6	34.8	28.3	29.0	30.9	33.1	26.2	26.8	28.7	30.6
		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	25	24	21	17	25	24	21	17	25	24	21	17	26	25	21	17	25	24	21	17	24	23	20	16
		kW	1.83	1.88	1.94	2.01	1.99	2.03	2.10	2.18	2.12	2.17	2.25	2.33	2.24	2.29	2.38	2.46	2.34	2.40	2.48	2.57	2.43	2.49	2.58	2.67
		Amps	7.1	7.2	7.5	7.8	7.7	7.9	8.1	8.4	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.6	9.8	10.1	10.5	10.2	10.4	10.8	11.2
		HI PR	212	227	231	236	239	257	261	267	272	292	297	303	310	333	338	345	348	375	380	388	390	420	426	435
		Lo PR	119	123	134	143	123	126	138	147	127	131	143	152	130	134	147	156	133	137	149	159	136	140	153	163
85	1325	MBh	36.4	37.1	38.9	41.5	35.6	36.2	38.0	40.5	34.7	35.4	37.1	39.5	33.9	34.5	36.2	38.6	32.2	32.8	34.3	36.6	29.8	30.4	31.8	33.9
		S/T	0.99	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.99	0.80	1.00	1.00	0.99	0.81
		ΔT	25	25	23	20	25	25	24	20	24	25	24	20	23	24	24	21	22	23	23	20	21	21	22	19
		kW	1.87	1.91	1.97	2.04	2.02	2.07	2.14	2.22	2.16	2.21	2.29	2.37	2.28	2.34	2.42	2.51	2.39	2.44	2.53	2.62	2.47	2.53	2.62	2.72
		Amps	7.2	7.4	7.6	7.9	7.8	8.0	8.3	8.6	8.5	8.7	9.0	9.4	9.1	9.4	9.7	10.1	9.7	10.0	10.3	10.8	10.4	10.6	11.0	11.4
		HI PR	216	232	235	241	244	262	266	272	277	298	303	309	316	340	345	352	356	382	388	396	398	428	434	444
		Lo PR	121	125	137	146	125	129	141	150	129	133	146	155	133	137	149	159	135	140	152	162	139	143	156	166
	1175	MBh	35.3	36.0	37.7	40.3	34.5	35.2	36.9	39.3	33.7	34.4	36.0	38.4	32.9	33.5	35.1	37.4	31.2	31.8	33.3	35.6	28.9	29.5	30.9	33.0
		S/T	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77
		ΔT	26	26	24	21	27	26	25	21	26	26	25	21	26	26	25	22	24	25	25	21	23	23	23	20
		kW	1.85	1.89	1.96	2.03	2.00	2.05	2.12	2.20	2.14	2.19	2.27	2.35	2.26	2.32	2.40	2.48	2.36	2.42	2.51	2.60	2.45	2.51	2.60	2.69
		Amps	7.1	7.3	7.6	7.9	7.7	7.9	8.2	8.5	8.4	8.7	9.0	9.3	9.0	9.3	9.6	10.0	9.7	9.9	10.2	10.6	10.3	10.5	10.9	11.3
		HI PR	214	230	233	238	242	260	263	269	275	295	300	306	313	336	341	349	352	378	384	392	394	424	430	439
		Lo PR	120	124	135	144	124	128	139	148	128	132	144	154	131	136	148	158	134	138	151	161	137	142	155	165
	1025	MBh	32.6	33.3	34.8	37.2	31.9	32.5	34.0	36.3	31.1	31.7	33.2	35.4	30.3	30.9	32.4	34.6	28.8	29.4	30.8	32.8	26.7	27.2	28.5	30.4
		S/T	0.91	0.88	0.80	0.65	0.95	0.91	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	26.8	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	24	23	20
		kW	1.83	1.88	1.94	2.01	1.99	2.03	2.10	2.18	2.12	2.17	2.25	2.33	2.24	2.29	2.38	2.46	2.34	2.40	2.48	2.57	2.43	2.49	2.58	2.67
		Amps	7.1	7.2	7.5	7.8	7.7	7.9	8.1	8.4	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.6	9.8	10.1	10.5	10.2	10.4	10.8	11.2
		HI PR	212	227	231	236	239	257	261	267	272	292	297	303	310	333	338	345	348	375	380	388	390	420	426	435
		Lo PR	119	123	134	143	123	126	138	147	127	131	143	152	130	134	147	156	133	137	149	159	136	140	153	163

IDB = Entering Indoor Dry Bulb Temperature

Shaded area is AHRI (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (comp.+fan)

Expanded Cooling Data — ASX180481A* / CA*F4961*6**+TXV / MBVC2000**-1 High Stage

			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	1970	MBh	48.2	50.0	54.8	-	47.1	48.8	53.5	-	46.0	47.7	52.2	-	44.9	46.5	50.9	-	42.6	44.2	48.4	-	39.5	40.9	44.8	-
		S/T	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.87	0.73	0.50	-	0.88	0.73	0.51	-
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
		kW	2.87	2.94	3.03	-	3.10	3.17	3.27	-	3.30	3.37	3.48	-	3.47	3.55	3.67	-	3.62	3.70	3.83	-	3.75	3.84	3.97	-
		Amps	10.2	10.5	10.8	-	11.1	11.4	11.7	-	12.1	12.4	12.8	-	13.0	13.3	13.7	-	13.8	14.2	14.7	-	14.7	15.1	15.6	-
		HI PR	228	245	248	-	257	277	280	-	292	315	319	-	333	358	363	-	375	403	409	-	420	451	458	-
		Lo PR	121	124	136	-	124	128	140	-	128	132	145	-	132	136	148	-	134	139	151	-	138	142	155	-
	1750	MBh	46.8	48.5	53.2	-	45.7	47.4	51.9	-	44.6	46.3	50.7	-	43.5	45.1	49.5	-	41.4	42.9	47.0	-	38.3	39.7	43.5	-
		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	0.69	0.48	-	0.84	0.70	0.48	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		kW	2.85	2.91	3.01	-	3.07	3.14	3.24	-	3.27	3.34	3.45	-	3.44	3.52	3.64	-	3.59	3.67	3.80	-	3.72	3.80	3.93	-
		Amps	10.1	10.4	10.7	-	11.0	11.2	11.6	-	12.0	12.3	12.7	-	12.8	13.2	13.6	-	13.7	14.0	14.5	-	14.5	14.9	15.4	-
		HI PR	225	242	246	-	255	274	278	-	290	311	316	-	330	355	360	-	371	399	405	-	416	447	453	-
		Lo PR	119	123	134	-	123	127	138	-	127	131	143	-	130	135	147	-	133	137	150	-	136	141	154	-
	1530	MBh	43.2	44.8	49.1	-	42.2	43.7	47.9	-	41.2	42.7	46.8	-	40.2	41.7	45.6	-	38.2	39.6	43.4	-	35.4	36.7	40.2	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	2.83	2.89	2.98	-	3.05	3.12	3.22	-	3.24	3.32	3.43	-	3.42	3.49	3.61	-	3.56	3.64	3.76	-	3.69	3.77	3.90	-
		Amps	10.0	10.3	10.6	-	10.9	11.1	11.5	-	11.9	12.2	12.6	-	12.7	13.0	13.5	-	13.6	13.9	14.4	-	14.4	14.8	15.3	-
		HI PR	223	240	243	-	252	271	275	-	287	308	313	-	327	351	356	-	367	395	401	-	411	442	449	-
		Lo PR	118	122	133	-	122	125	137	-	126	130	142	-	129	133	145	-	132	136	148	-	135	139	152	-
75	1970	MBh	49.0	50.5	54.6	58.7	47.9	49.3	53.4	57.3	46.8	48.1	52.1	55.9	45.6	**47.0**	50.8	54.6	43.3	44.6	48.3	51.8	40.1	41.3	44.7	48.0
		S/T	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.92	0.83	0.63	0.40	0.95	**0.85**	0.65	0.42	0.99	0.89	0.67	0.43	1.00	0.89	0.68	0.44
		ΔT	20	18	15	10	20	19	15	10	20	19	15	11	20	**19**	15	11	20	18	15	10	19	17	14	10
		kW	2.87	2.94	3.03	3.13	3.10	3.17	3.27	3.38	3.30	3.37	3.48	3.60	3.47	**3.55**	3.67	3.80	3.62	3.70	3.83	3.96	3.75	3.84	3.97	4.10
		Amps	10.2	10.5	10.8	11.2	11.1	11.4	11.7	12.2	12.1	12.4	12.8	13.3	13.0	**13.3**	13.7	14.3	13.8	14.2	14.7	15.3	14.7	15.1	15.6	16.2
		HI PR	228	245	248	254	257	277	280	287	292	315	319	326	333	**358**	363	371	375	403	409	418	420	451	458	468
		Lo PR	121	124	136	145	124	128	140	149	128	132	145	154	132	**136**	148	158	134	139	151	161	138	142	155	165
	1750	MBh	47.6	49.0	53.1	56.9	46.5	47.9	51.8	55.6	45.4	46.7	50.6	54.3	44.3	**45.6**	49.4	53.0	42.1	43.3	46.9	50.3	39.0	40.1	43.4	46.6
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	**0.81**	0.62	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
		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	2.85	2.91	3.01	3.10	3.07	3.14	3.24	3.35	3.27	3.34	3.45	3.57	3.44	**3.52**	3.64	3.76	3.59	3.67	3.80	3.93	3.72	3.80	3.93	4.07
		Amps	10.1	10.4	10.7	11.1	11.0	11.2	11.6	12.1	12.0	12.3	12.7	13.2	12.8	**13.2**	13.6	14.2	13.7	14.0	14.5	15.1	14.5	14.9	15.4	16.0
		HI PR	225	242	246	251	255	274	278	284	290	311	316	323	330	**355**	360	368	371	399	405	414	416	447	453	463
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	**135**	147	156	133	137	150	160	136	141	154	163
	1530	MBh	43.9	45.2	49.0	52.6	42.9	44.2	47.8	51.3	41.9	43.1	46.7	50.1	40.9	**42.1**	45.6	48.9	38.8	40.0	43.3	46.4	36.0	37.0	40.1	43.0
		S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	**0.79**	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		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	2.83	2.89	2.98	3.08	3.05	3.12	3.22	3.32	3.24	3.32	3.43	3.54	3.42	**3.49**	3.61	3.73	3.56	3.64	3.76	3.89	3.69	3.77	3.90	4.03
		Amps	10.0	10.3	10.6	11.0	10.9	11.1	11.5	12.0	11.9	12.2	12.6	13.1	12.7	**13.0**	13.5	14.0	13.6	13.9	14.4	15.0	14.4	14.8	15.3	15.9
		HI PR	223	240	243	249	252	271	275	281	287	308	313	320	327	**351**	356	364	367	395	401	409	411	442	449	459
		Lo PR	118	122	133	142	122	125	137	146	126	130	142	151	129	**133**	145	155	132	136	148	158	135	139	152	162

IDB = Entering Indoor Dry Bulb Temperature

Shaded area is ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (comp.+fan)

Expanded Cooling Data — ASXC180481A* / CA*F4961*6**+TXV / MBVC2000**-1 High Stage (cont.)

			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
80	1970	MBh	49.9	51.0	54.5	58.2	48.7	49.8	53.2	56.9	47.6	48.6	52.0	55.5	46.4	47.4	50.7	54.2	44.1	45.1	48.1	51.5	40.9	41.7	44.6	47.7
		S/T	0.95	0.89	0.73	0.54	1.00	0.93	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.84	0.63
		ΔT	22	21	19	15	23	22	19	15	22	22	19	15	22	22	19	15	21	21	19	15	19	19	17	14
		kW	2.87	2.94	3.03	3.13	3.10	3.17	3.27	3.38	3.30	3.37	3.48	3.60	3.47	3.55	3.67	3.80	3.62	3.70	3.83	3.96	3.75	3.84	3.97	4.10
		Amps	10.2	10.5	10.8	11.2	11.1	11.4	11.7	12.2	12.1	12.4	12.8	13.3	13.0	13.3	13.7	14.3	13.8	14.2	14.7	15.3	14.7	15.1	15.6	16.2
		HI PR	228	245	248	254	257	277	280	287	292	315	319	326	333	358	363	371	375	403	409	418	420	451	458	468
		Lo PR	121	124	136	145	124	128	140	149	128	132	145	154	132	136	148	158	134	139	151	161	138	142	155	165
	1750	MBh	48.5	49.5	52.9	56.5	47.3	48.4	51.7	55.2	46.2	47.2	50.4	53.9	45.1	46.1	**49.2**	52.6	42.8	43.8	46.7	50.0	39.7	40.5	43.3	46.3
		S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	**0.76**	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.60
		ΔT	23	22	19	15	23	22	20	16	23	22	20	16	24	23	**20**	16	22	22	19	16	21	21	18	14
		kW	2.85	2.91	3.01	3.10	3.07	3.14	3.24	3.35	3.27	3.34	3.45	3.57	3.44	3.52	**3.64**	3.76	3.59	3.67	3.80	3.93	3.72	3.80	3.93	4.07
		Amps	10.1	10.4	10.7	11.1	11.0	11.2	11.6	12.1	12.0	12.3	12.7	13.2	12.8	13.2	**13.6**	14.2	13.7	14.0	14.5	15.1	14.5	14.9	15.4	16.0
		HI PR	225	242	246	251	255	274	278	284	290	311	316	323	330	355	**360**	368	371	399	405	414	416	447	453	463
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	135	**147**	156	133	137	150	160	136	141	154	163
	1530	MBh	44.7	45.7	48.8	52.2	43.7	44.6	47.7	51.0	42.6	43.6	46.6	49.8	41.6	42.5	45.4	48.6	39.5	40.4	43.1	46.1	36.6	37.4	40.0	42.7
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.01	0.94	0.77	0.57
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15
		kW	2.83	2.89	2.98	3.08	3.05	3.12	3.22	3.32	3.24	3.32	3.43	3.54	3.42	3.49	3.61	3.73	3.56	3.64	3.76	3.89	3.69	3.77	3.90	4.03
		Amps	10.0	10.3	10.6	11.0	10.9	11.1	11.5	12.0	11.9	12.2	12.6	13.1	12.7	13.0	13.5	14.0	13.6	13.9	14.4	15.0	14.4	14.8	15.3	15.9
		HI PR	223	240	243	249	252	271	275	281	287	308	313	320	327	351	356	364	367	395	401	409	411	442	449	459
		Lo PR	118	122	133	142	122	125	137	146	126	130	142	151	129	133	145	155	132	136	148	158	135	139	152	162
85	1970	MBh	50.8	51.8	54.2	57.8	49.6	50.6	53.0	56.5	48.4	49.4	51.7	55.1	47.2	48.2	50.4	53.8	44.9	45.7	47.9	51.1	41.6	42.4	44.4	47.3
		S/T	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.99	0.80	1.00	1.00	1.00	0.81
		ΔT	24	23	22	19	23	24	22	19	23	23	22	19	22	22	22	19	21	21	22	19	19	20	21	18
		kW	2.87	2.94	3.03	3.13	3.10	3.17	3.27	3.38	3.30	3.37	3.48	3.60	3.47	3.55	3.67	3.80	3.62	3.70	3.83	3.96	3.75	3.84	3.97	4.10
		Amps	10.2	10.5	10.8	11.2	11.1	11.4	11.7	12.2	12.1	12.4	12.8	13.3	13.0	13.3	13.7	14.3	13.8	14.2	14.7	15.3	14.7	15.1	15.6	16.2
		HI PR	228	245	248	254	257	277	280	287	292	315	319	326	333	358	363	371	375	403	409	418	420	451	458	468
		Lo PR	121	124	136	145	124	128	140	149	128	132	145	154	132	136	148	158	134	139	151	161	138	142	155	165
	1750	MBh	49.3	50.3	52.6	56.2	48.2	49.1	51.4	54.8	47.0	47.9	50.2	53.5	45.9	46.7	49.0	52.2	43.6	44.4	46.5	49.6	40.4	41.1	43.1	46.0
		S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.95	0.77
		ΔT	25	24	23	20	25	25	23	20	25	25	23	20	24	25	23	20	23	23	23	20	21	22	22	19
		kW	2.85	2.91	3.01	3.10	3.07	3.14	3.24	3.35	3.27	3.34	3.45	3.57	3.44	3.52	3.64	3.76	3.59	3.67	3.80	3.93	3.72	3.80	3.93	4.07
		Amps	10.1	10.4	10.7	11.1	11.0	11.2	11.6	12.1	12.0	12.3	12.7	13.2	12.8	13.2	13.6	14.2	13.7	14.0	14.5	15.1	14.5	14.9	15.4	16.0
		HI PR	225	242	246	251	255	274	278	284	290	311	316	323	330	355	360	368	371	399	405	414	416	447	453	463
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	135	147	156	133	137	150	160	136	141	154	163
	1530	MBh	45.5	46.4	48.6	51.8	44.4	45.3	47.5	50.6	43.4	44.2	46.3	49.4	42.3	43.1	45.2	48.2	40.2	41.0	42.9	45.8	37.3	38.0	39.8	42.4
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
		ΔT	25	25	23	20	25	25	24	20	25	25	24	21	25	25	24	21	24	25	24	20	22	23	22	19
		kW	2.83	2.89	2.98	3.08	3.05	3.12	3.22	3.32	3.24	3.32	3.43	3.54	3.42	3.49	3.61	3.73	3.56	3.64	3.76	3.89	3.69	3.77	3.90	4.03
		Amps	10.0	10.3	10.6	11.0	10.9	11.1	11.5	12.0	11.9	12.2	12.6	13.1	12.7	13.0	13.5	14.0	13.6	13.9	14.4	15.0	14.4	14.8	15.3	15.9
		HI PR	223	240	243	249	252	271	275	281	287	308	313	320	327	351	356	364	367	395	401	409	411	442	449	459
		Lo PR	118	122	133	142	122	125	137	146	126	130	142	151	129	133	145	155	132	136	148	158	135	139	152	162

IDB = Entering Indoor Dry Bulb Temperature

Shaded area is AHRI (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (comp.+fan)

Expanded Cooling Data — ASXC180601A* / CA*F4961*6** +TXV / MBVC2000**-1 Low Stage

			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	1520	MBh	42.4	43.9	48.1	-	41.4	42.9	47.0	-	40.4	41.9	45.9	-	39.4	40.8	44.7	-	37.4	38.8	42.5	-	34.7	35.9	39.4	-
		S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.83	0.70	0.48	-
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		kW	2.43	2.49	2.57	-	2.64	2.70	2.79	-	2.82	2.89	2.99	-	2.98	3.05	3.16	-	3.12	3.19	3.31	-	3.24	3.31	3.43	-
		Amps	9.4	9.6	10.0	-	10.2	10.4	10.8	-	11.1	11.4	11.8	-	11.9	12.2	12.6	-	14.0	14.3	14.8	-	14.8	15.1	15.7	-
		HI PR	226	243	247	-	248	267	271	-	291	313	317	-	331	356	361	-	372	400	406	-	430	463	469	-
		Lo PR	118	122	133	-	121	125	137	-	125	129	141	-	129	133	145	-	131	136	148	-	135	139	152	-
	1350	MBh	41.1	42.6	46.7	-	40.2	41.6	45.6	-	39.2	40.6	44.5	-	38.3	39.6	43.4	-	36.3	37.7	41.3	-	33.7	34.9	38.2	-
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		kW	2.41	2.47	2.55	-	2.61	2.68	2.77	-	2.80	2.86	2.96	-	2.95	3.03	3.13	-	3.09	3.16	3.28	-	3.21	3.28	3.40	-
		Amps	9.3	9.5	9.9	-	10.1	10.3	10.7	-	11.0	11.3	11.7	-	11.8	12.1	12.5	-	13.8	14.2	14.7	-	14.6	15.0	15.5	-
		HI PR	224	241	244	-	246	264	268	-	288	309	314	-	328	352	357	-	369	397	402	-	426	458	465	-
		Lo PR	117	120	131	-	120	124	135	-	124	128	140	-	128	132	144	-	130	134	146	-	133	137	150	-
	1180	MBh	38.0	39.3	43.1	-	37.1	38.4	42.1	-	36.2	37.5	41.1	-	35.3	36.6	40.1	-	33.5	34.8	38.1	-	31.1	32.2	35.3	-
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.64	0.44	-	0.77	0.64	0.44	-
		ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-
		kW	2.39	2.44	2.53	-	2.59	2.65	2.75	-	2.77	2.84	2.94	-	2.93	3.00	3.10	-	3.06	3.14	3.25	-	3.18	3.25	3.37	-
		Amps	9.2	9.4	9.8	-	10.0	10.2	10.6	-	10.9	11.2	11.6	-	11.7	12.0	12.4	-	13.7	14.0	14.5	-	14.5	14.8	15.4	-
		HI PR	222	238	242	-	243	262	265	-	285	306	311	-	325	349	354	-	365	393	398	-	422	454	460	-
		Lo PR	116	119	130	-	119	123	134	-	123	127	138	-	126	130	142	-	129	133	145	-	132	136	149	-
75	1520	MBh	43.1	44.3	48.0	51.5	42.1	43.3	46.9	50.3	41.1	42.3	45.8	49.1	40.1	**41.3**	44.7	47.9	38.1	39.2	42.4	45.5	35.3	36.3	39.3	42.2
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.59	0.38	0.91	**0.81**	0.61	0.39	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
		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	2.43	2.49	2.57	2.67	2.64	2.70	2.79	2.89	2.82	2.89	2.99	3.10	2.98	**3.05**	3.16	3.28	3.12	3.19	3.31	3.43	3.24	3.31	3.43	3.56
		Amps	9.4	9.6	10.0	10.3	10.2	10.4	10.8	11.2	11.1	11.4	11.8	12.2	11.9	**12.2**	12.6	13.1	14.0	14.3	14.8	15.4	14.8	15.1	15.7	16.3
		HI PR	226	243	247	252	248	267	271	277	291	313	317	324	331	**356**	361	369	372	400	406	415	430	463	469	480
		Lo PR	118	122	133	141	121	125	137	146	125	129	141	150	129	**133**	145	154	131	136	148	158	135	139	152	161
	1350	MBh	41.8	43.1	46.6	50.0	40.8	42.1	45.5	48.9	39.9	41.1	44.4	47.7	38.9	**40.1**	43.4	46.5	37.0	38.0	41.2	44.2	34.2	35.2	38.1	40.9
		S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	**0.77**	0.59	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
		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	2.41	2.47	2.55	2.64	2.61	2.68	2.77	2.87	2.80	2.86	2.96	3.07	2.95	**3.03**	3.13	3.25	3.09	3.16	3.28	3.40	3.21	3.28	3.40	3.53
		Amps	9.3	9.5	9.9	10.2	10.1	10.3	10.7	11.1	11.0	11.3	11.7	12.1	11.8	**12.1**	12.5	13.0	13.8	14.2	14.7	15.3	14.6	15.0	15.5	16.1
		HI PR	224	241	244	250	246	264	268	274	288	309	314	321	328	**352**	357	365	369	397	402	411	426	458	465	475
		Lo PR	117	120	131	140	120	124	135	144	124	128	140	149	128	**132**	144	153	130	134	146	156	133	137	150	160
	1180	MBh	38.6	39.7	43.0	46.2	37.7	38.8	42.0	45.1	36.8	37.9	41.0	44.0	35.9	**37.0**	40.0	42.9	34.1	35.1	38.0	40.8	31.6	32.5	35.2	37.8
		S/T	0.76	0.68	0.51	0.33	0.79	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	**0.75**	0.56	0.36	0.87	0.77	0.59	0.38	0.87	0.78	0.59	0.38
		ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	**21**	18	12	23	21	17	12	21	20	16	11
		kW	2.39	2.44	2.53	2.62	2.59	2.65	2.75	2.84	2.77	2.84	2.94	3.04	2.93	**3.00**	3.10	3.22	3.06	3.14	3.25	3.37	3.18	3.25	3.37	3.49
		Amps	9.2	9.4	9.8	10.1	10.0	10.2	10.6	11.0	10.9	11.2	11.6	12.0	11.7	**12.0**	12.4	12.9	13.7	14.0	14.5	15.1	14.5	14.8	15.4	16.0
		HI PR	222	238	242	247	243	262	265	271	285	306	311	318	325	**349**	354	362	365	393	398	407	422	454	460	470
		Lo PR	116	119	130	139	119	123	134	143	123	127	138	147	126	**130**	142	151	129	133	145	154	132	136	149	158

IDB = Entering Indoor Dry Bulb Temperature

Shaded area is ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (comp.+fan)

Expanded Cooling Data — ASXC180601A* / CA*F4961*6** + TXV / MBVC2000**-1 Low Stage (cont.)

			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
80	1520	MBh	43.8	44.8	47.9	51.2	42.8	43.8	46.7	50.0	41.8	42.7	45.6	48.8	40.8	41.7	44.5	47.6	38.7	39.6	42.3	45.2	35.9	36.7	39.2	41.9
		S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.79	0.59
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	25	23	20	16	23	23	20	16	22	22	19	15
		kW	2.43	2.49	2.57	2.67	2.64	2.70	2.79	2.89	2.82	2.89	2.99	3.10	2.98	3.05	3.16	3.28	3.12	3.19	3.31	3.43	3.24	3.31	3.43	3.56
		Amps	9.4	9.6	10.0	10.3	10.2	10.4	10.8	11.2	11.1	11.4	11.8	12.2	11.9	12.2	12.6	13.1	14.0	14.3	14.8	15.4	14.8	15.1	15.7	16.3
		HI PR	226	243	247	252	248	267	271	277	291	313	317	324	331	356	361	369	372	400	406	415	430	463	469	480
		Lo PR	118	122	133	141	121	125	137	146	125	129	141	150	129	133	145	154	131	136	148	158	135	139	152	161
	1350	MBh	42.6	43.5	46.5	49.7	41.6	42.5	45.4	48.5	40.6	41.5	44.3	47.4	39.6	40.5	**43.2**	46.2	37.6	38.4	41.1	43.9	34.8	35.6	38.0	40.7
		S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	**0.72**	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57
		ΔT	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	2.41	2.47	2.55	2.64	2.61	2.68	2.77	2.87	2.80	2.86	2.96	3.07	2.95	3.03	**3.13**	3.25	3.09	3.16	3.28	3.40	3.21	3.28	3.40	3.53
		Amps	9.3	9.5	9.9	10.2	10.1	10.3	10.7	11.1	11.0	11.3	11.7	12.1	11.8	12.1	**12.5**	13.0	13.8	14.2	14.7	15.3	14.6	15.0	15.5	16.1
		HI PR	224	241	244	250	246	264	268	274	288	309	314	321	328	352	**357**	365	369	397	402	411	426	458	465	475
		Lo PR	117	120	131	140	120	124	135	144	124	128	140	149	128	132	**144**	153	130	134	146	156	133	137	150	160
	1180	MBh	39.3	40.1	42.9	45.8	38.4	39.2	41.9	44.8	37.5	38.3	40.9	43.7	36.5	37.3	39.9	42.6	34.7	35.5	37.9	40.5	32.2	32.9	35.1	37.5
		S/T	0.83	0.78	0.64	0.48	0.86	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.96	0.90	0.73	0.55
		ΔT	26	24	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16
		kW	2.39	2.44	2.53	2.62	2.59	2.65	2.75	2.84	2.77	2.84	2.94	3.04	2.93	3.00	3.10	3.22	3.06	3.14	3.25	3.37	3.18	3.25	3.37	3.49
		Amps	9.2	9.4	9.8	10.1	10.0	10.2	10.6	11.0	10.9	11.2	11.6	12.0	11.7	12.0	12.4	12.9	13.7	14.0	14.5	15.1	14.5	14.8	15.4	16.0
		HI PR	222	238	242	247	243	262	265	271	285	306	311	318	325	349	354	362	365	393	398	407	422	454	460	470
		Lo PR	116	119	130	139	119	123	134	143	123	127	138	147	126	130	142	151	129	133	145	154	132	136	149	158
85	1520	MBh	44.6	45.5	47.6	50.8	43.6	44.4	46.5	49.6	42.5	43.4	45.4	48.4	41.5	42.3	44.3	47.3	39.4	40.2	42.1	44.9	36.5	37.2	39.0	41.6
		S/T	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.70	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77
		ΔT	26	25	24	21	26	26	24	21	26	26	24	21	25	26	24	21	24	24	24	21	22	23	22	19
		kW	2.43	2.49	2.57	2.67	2.64	2.70	2.79	2.89	2.82	2.89	2.99	3.10	2.98	3.05	3.16	3.28	3.12	3.19	3.31	3.43	3.24	3.31	3.43	3.56
		Amps	9.4	9.6	10.0	10.3	10.2	10.4	10.8	11.2	11.1	11.4	11.8	12.2	11.9	12.2	12.6	13.1	14.0	14.3	14.8	15.4	14.8	15.1	15.7	16.3
		HI PR	226	243	247	252	248	267	271	277	291	313	317	324	331	356	361	369	372	400	406	415	430	463	469	480
		Lo PR	118	122	133	141	121	125	137	146	125	129	141	150	129	133	145	154	131	136	148	158	135	139	152	161
	1350	MBh	43.3	44.1	46.2	49.3	42.3	43.1	45.2	48.2	41.3	42.1	44.1	47.0	40.3	41.1	43.0	45.9	38.3	39.0	40.9	43.6	35.4	36.1	37.8	40.4
		S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.73
		ΔT	27	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	25	23	20
		kW	2.41	2.47	2.55	2.64	2.61	2.68	2.77	2.87	2.80	2.86	2.96	3.07	2.95	3.03	3.13	3.25	3.09	3.16	3.28	3.40	3.21	3.28	3.40	3.53
		Amps	9.3	9.5	9.9	10.2	10.1	10.3	10.7	11.1	11.0	11.3	11.7	12.1	11.8	12.1	12.5	13.0	13.8	14.2	14.7	15.3	14.6	15.0	15.5	16.1
		HI PR	224	241	244	250	246	264	268	274	288	309	314	321	328	352	357	365	369	397	402	411	426	458	465	475
		Lo PR	117	120	131	140	120	124	135	144	124	128	140	149	128	132	144	153	130	134	146	156	133	137	150	160
	1180	MBh	40.0	40.7	42.7	45.5	39.0	39.8	41.7	44.5	38.1	38.8	40.7	43.4	37.2	37.9	39.7	42.3	35.3	36.0	37.7	40.2	32.7	33.4	34.9	37.3
		S/T	0.87	0.84	0.76	0.62	0.91	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.96	0.87	0.70	1.00	0.97	0.87	0.71
		ΔT	27.2	27	25	22	28	27	26	22	28	27	26	22	28	27	26	22	27	27	25	22	25	25	24	21
		kW	2.39	2.44	2.53	2.62	2.59	2.65	2.75	2.84	2.77	2.84	2.94	3.04	2.93	3.00	3.10	3.22	3.06	3.14	3.25	3.37	3.18	3.25	3.37	3.49
		Amps	9.2	9.4	9.8	10.1	10.0	10.2	10.6	11.0	10.9	11.2	11.6	12.0	11.7	12.0	12.4	12.9	13.7	14.0	14.5	15.1	14.5	14.8	15.4	16.0
		HI PR	222	238	242	247	243	262	265	271	285	306	311	318	325	349	354	362	365	393	398	407	422	454	460	470
		Lo PR	116	119	130	139	119	123	134	143	123	127	138	147	126	130	142	151	129	133	145	154	132	136	149	158

IDB = Entering Indoor Dry Bulb Temperature

Shaded area is AHRI (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (comp.+fan)

Expanded Cooling Data — ASXC180601A* / CA*F4961*6** +TXV / MBVC2000**-1 High Stage

			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	2250	MBh	58.5	60.6	66.4	-	57.1	59.2	64.9	-	55.8	57.8	63.3	-	54.4	56.4	61.8	-	51.7	53.6	58.7	-	47.9	49.6	54.4	-
		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	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		kW	3.87	3.96	4.09	-	4.18	4.27	4.41	-	4.45	4.55	4.70	-	4.69	4.80	4.96	-	4.89	5.00	5.17	-	5.07	5.18	5.36	-
		Amps	13.8	14.2	14.7	-	15.0	15.4	15.9	-	16.4	16.8	17.4	-	17.6	18.0	18.7	-	20.6	21.2	21.9	-	21.8	22.4	23.2	-
		HI PR	241	259	263	-	265	285	289	-	310	333	338	-	353	380	385	-	397	427	433	-	459	493	500	-
		Lo PR	115	119	130	-	118	122	133	-	123	126	138	-	126	130	142	-	128	132	144	-	131	136	148	-
	2000	MBh	56.8	58.9	64.5	-	55.5	57.5	63.0	-	54.2	56.1	61.5	-	52.8	54.8	60.0	-	50.2	52.0	57.0	-	46.5	48.2	52.8	-
		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	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	3.84	3.93	4.05	-	4.15	4.24	4.38	-	4.41	4.51	4.66	-	4.65	4.75	4.91	-	4.85	4.96	5.13	-	5.02	5.14	5.31	-
		Amps	13.7	14.0	14.5	-	14.9	15.2	15.8	-	16.2	16.6	17.2	-	17.4	17.8	18.5	-	20.4	21.0	21.7	-	21.6	22.2	23.0	-
		HI PR	239	257	260	-	262	282	286	-	307	330	335	-	349	376	381	-	393	423	429	-	454	488	495	-
		Lo PR	114	118	128	-	117	121	132	-	121	125	137	-	125	128	140	-	127	131	143	-	130	134	147	-
	1750	MBh	52.4	54.3	59.5	-	51.2	53.1	58.1	-	50.0	51.8	56.8	-	48.8	50.5	55.4	-	46.3	48.0	52.6	-	42.9	44.5	48.7	-
		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	-	17	15	11	-
		kW	3.81	3.89	4.02	-	4.11	4.20	4.34	-	4.38	4.47	4.62	-	4.61	4.71	4.87	-	4.81	4.92	5.08	-	4.98	5.09	5.27	-
		Amps	13.5	13.9	14.4	-	14.7	15.1	15.6	-	16.1	16.5	17.1	-	17.2	17.7	18.3	-	20.2	20.8	21.5	-	21.4	22.0	22.7	-
		HI PR	236	254	258	-	259	279	283	-	304	327	331	-	346	372	377	-	389	419	424	-	450	484	490	-
		Lo PR	113	116	127	-	116	120	131	-	120	124	135	-	123	127	139	-	126	130	142	-	129	133	145	-
75	2250	MBh	59.5	61.3	66.3	71.2	58.1	59.8	64.8	69.5	56.7	58.4	63.2	67.8	55.3	**57.0**	61.7	66.2	52.6	54.1	58.6	62.9	48.7	50.1	54.3	58.3
		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	11	20	19	15	11	21	19	15	11	21	**19**	16	11	20	19	15	11	19	18	14	10
		kW	3.87	3.96	4.09	4.22	4.18	4.27	4.41	4.56	4.45	4.55	4.70	4.86	4.69	**4.80**	4.96	5.13	4.89	5.00	5.17	5.35	5.07	5.18	5.36	5.55
		Amps	13.8	14.2	14.7	15.2	15.0	15.4	15.9	16.6	16.4	16.8	17.4	18.1	17.6	**18.0**	18.7	19.4	20.6	21.2	21.9	22.8	21.8	22.4	23.2	24.1
		HI PR	241	259	263	269	265	285	289	295	310	333	338	345	353	**380**	385	393	397	427	433	443	459	493	500	511
		Lo PR	115	119	130	138	118	122	133	142	123	126	138	147	126	**130**	142	151	128	132	144	154	131	136	148	158
	2000	MBh	57.8	59.5	64.4	69.1	56.4	58.1	62.9	67.5	55.1	56.7	61.4	65.9	53.7	**55.3**	59.9	64.3	51.0	52.6	56.9	61.1	47.3	48.7	52.7	56.6
		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	22	**20**	16	11	21	20	16	11	20	18	15	10
		kW	3.84	3.93	4.05	4.19	4.15	4.24	4.38	4.52	4.41	4.51	4.66	4.82	4.65	**4.75**	4.91	5.08	4.85	4.96	5.13	5.31	5.02	5.14	5.31	5.50
		Amps	13.7	14.0	14.5	15.1	14.9	15.2	15.8	16.4	16.2	16.6	17.2	17.9	17.4	**17.8**	18.5	19.2	20.4	21.0	21.7	22.6	21.6	22.2	23.0	23.9
		HI PR	239	257	260	266	262	282	286	292	307	330	335	342	349	**376**	381	389	393	423	429	438	454	488	495	506
		Lo PR	114	118	128	137	117	121	132	141	121	125	137	145	125	**128**	140	149	127	131	143	152	130	134	147	156
	1750	MBh	53.3	54.9	59.4	63.8	52.1	53.6	58.0	62.3	50.8	52.3	56.7	60.8	49.6	**51.1**	55.3	59.3	47.1	48.5	52.5	56.4	43.6	44.9	48.6	52.2
		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**	17	11	22	20	16	11	20	19	15	11
		kW	3.81	3.89	4.02	4.15	4.11	4.20	4.34	4.49	4.38	4.47	4.62	4.78	4.61	**4.71**	4.87	5.04	4.81	4.92	5.08	5.26	4.98	5.09	5.27	5.45
		Amps	13.5	13.9	14.4	14.9	14.7	15.1	15.6	16.2	16.1	16.5	17.1	17.7	17.2	**17.7**	18.3	19.0	20.2	20.8	21.5	22.3	21.4	22.0	22.7	23.6
		HI PR	236	254	258	263	259	279	283	289	304	327	331	339	346	**372**	377	386	389	419	424	434	450	484	490	501
		Lo PR	113	116	127	135	116	120	131	139	120	124	135	144	123	**127**	139	148	126	130	142	151	129	133	145	155

IDB = Entering Indoor Dry Bulb Temperature

Shaded area is ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (comp.+fan)

Expanded Cooling Data — ASXC180601A* / CA*F4961*6** + TXV / MBVC2000**-1 High Stage (cont.)

			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
80	2250	MBh	60.6	61.9	66.1	70.7	59.1	60.4	64.6	69.0	57.7	59.0	63.0	67.4	56.3	57.6	61.5	65.7	53.5	54.7	58.4	62.4	49.6	50.6	54.1	57.8
		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	23	22	19	15	23	22	19	15	24	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14
		kW	3.87	3.96	4.09	4.22	4.18	4.27	4.41	4.56	4.45	4.55	4.70	4.86	4.69	4.80	4.96	5.13	4.89	5.00	5.17	5.35	5.07	5.18	5.36	5.55
		Amps	13.8	14.2	14.7	15.2	15.0	15.4	15.9	16.6	16.4	16.8	17.4	18.1	17.6	18.0	18.7	19.4	20.6	21.2	21.9	22.8	21.8	22.4	23.2	24.1
		HI PR	241	259	263	269	265	285	289	295	310	333	338	345	353	380	385	393	397	427	433	443	459	493	500	511
		Lo PR	115	119	130	138	118	122	133	142	123	126	138	147	126	130	142	151	128	132	144	154	131	136	148	158
	2000	MBh	58.8	60.1	64.2	68.6	57.4	58.7	62.7	67.0	56.1	57.3	61.2	65.4	54.7	55.9	**59.7**	63.8	52.0	53.1	56.7	60.6	48.1	49.2	52.5	56.2
		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	24	23	20	16	24	23	20	16	24	23	20	16	24	23	**20**	16	24	23	20	16	22	21	18	15
		kW	3.84	3.93	4.05	4.19	4.15	4.24	4.38	4.52	4.41	4.51	4.66	4.82	4.65	4.75	**4.91**	5.08	4.85	4.96	5.13	5.31	5.02	5.14	5.31	5.50
		Amps	13.7	14.0	14.5	15.1	14.9	15.2	15.8	16.4	16.2	16.6	17.2	17.9	17.4	17.8	**18.5**	19.2	20.4	21.0	21.7	22.6	21.6	22.2	23.0	23.9
		HI PR	239	257	260	266	262	282	286	292	307	330	335	342	349	376	**381**	389	393	423	429	438	454	488	495	506
		Lo PR	114	118	128	137	117	121	132	141	121	125	137	145	125	128	**140**	149	127	131	143	152	130	134	147	156
	1750	MBh	54.3	55.4	59.2	63.3	53.0	54.2	57.9	61.9	51.7	52.9	56.5	60.4	50.5	51.6	55.1	58.9	48.0	49.0	52.3	56.0	44.4	45.4	48.5	51.8
		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	24	23	20	16	24	23	20	16	23	22	19	15
		kW	3.81	3.89	4.02	4.15	4.11	4.20	4.34	4.49	4.38	4.47	4.62	4.78	4.61	4.71	4.87	5.04	4.81	4.92	5.08	5.26	4.98	5.09	5.27	5.45
		Amps	13.5	13.9	14.4	14.9	14.7	15.1	15.6	16.2	16.1	16.5	17.1	17.7	17.2	17.7	18.3	19.0	20.2	20.8	21.5	22.3	21.4	22.0	22.7	23.6
		HI PR	236	254	258	263	259	279	283	289	304	327	331	339	346	372	377	386	389	419	424	434	450	484	490	501
		Lo PR	113	116	127	135	116	120	131	139	120	124	135	144	123	127	139	148	126	130	142	151	129	133	145	155
85	2250	MBh	61.6	62.8	65.8	70.2	60.2	61.3	64.2	68.5	58.7	59.9	62.7	66.9	57.3	58.4	61.2	65.3	54.4	55.5	58.1	62.0	50.4	51.4	53.8	57.4
		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	22	19	24	24	23	20	24	24	23	20	23	24	23	20	22	23	23	20	21	21	21	18
		kW	3.87	3.96	4.09	4.22	4.18	4.27	4.41	4.56	4.45	4.55	4.70	4.86	4.69	4.80	4.96	5.13	4.89	5.00	5.17	5.35	5.07	5.18	5.36	5.55
		Amps	13.8	14.2	14.7	15.2	15.0	15.4	15.9	16.6	16.4	16.8	17.4	18.1	17.6	18.0	18.7	19.4	20.6	21.2	21.9	22.8	21.8	22.4	23.2	24.1
		HI PR	241	259	263	269	265	285	289	295	310	333	338	345	353	380	385	393	397	427	433	443	459	493	500	511
		Lo PR	115	119	130	138	118	122	133	142	123	126	138	147	126	130	142	151	128	132	144	154	131	136	148	158
	2000	MBh	59.8	61.0	63.9	68.1	58.4	59.6	62.4	66.5	57.0	58.1	60.9	65.0	55.6	56.7	59.4	63.4	52.9	53.9	56.4	60.2	49.0	49.9	52.3	55.8
		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	0.73	1.00	1.00	0.91	0.74
		ΔT	25	25	23	20	25	25	24	20	25	25	24	20	26	25	24	21	24	25	23	20	23	23	22	19
		kW	3.84	3.93	4.05	4.19	4.15	4.24	4.38	4.52	4.41	4.51	4.66	4.82	4.65	4.75	4.91	5.08	4.85	4.96	5.13	5.31	5.02	5.14	5.31	5.50
		Amps	13.7	14.0	14.5	15.1	14.9	15.2	15.8	16.4	16.2	16.6	17.2	17.9	17.4	17.8	18.5	19.2	20.4	21.0	21.7	22.6	21.6	22.2	23.0	23.9
		HI PR	239	257	260	266	262	282	286	292	307	330	335	342	349	376	381	389	393	423	429	438	454	488	495	506
		Lo PR	114	118	128	137	117	121	132	141	121	125	137	145	125	128	140	149	127	131	143	152	130	134	147	156
	1750	MBh	55.2	56.3	58.9	62.9	53.9	55.0	57.6	61.4	52.6	53.7	56.2	60.0	51.4	52.4	54.8	58.5	48.8	49.7	52.1	55.6	45.2	46.1	48.2	51.5
		S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.79	0.64	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	26	25	24	21	26	25	24	21	26	25	24	21	26	26	24	21	26	25	24	21	24	24	22	19
		kW	3.81	3.89	4.02	4.15	4.11	4.20	4.34	4.49	4.38	4.47	4.62	4.78	4.61	4.71	4.87	5.04	4.81	4.92	5.08	5.26	4.98	5.09	5.27	5.45
		Amps	13.5	13.9	14.4	14.9	14.7	15.1	15.6	16.2	16.1	16.5	17.1	17.7	17.2	17.7	18.3	19.0	20.2	20.8	21.5	22.3	21.4	22.0	22.7	23.6
		HI PR	236	254	258	263	259	279	283	289	304	327	331	339	346	372	377	386	389	419	424	434	450	484	490	501
		Lo PR	113	116	127	135	116	120	131	139	120	124	135	144	123	127	139	148	126	130	142	151	129	133	145	155

IDB = Entering Indoor Dry Bulb Temperature

Shaded area is AHRI (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (comp.+fan)

AHRI Performance Data

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Coil & Blower Units	Furnace	Total	Sensible	SEER[1]	EER[2]	
ASXC18 0361A*	AEPF313716A*+TXV		35,000	25,600	18	13	3610364
	AEPF426016C*+TXV		35,000	25,600	18	13	3610365
	CA*F3743*6A*+MBE1600**-1B*+TXV		35,000	25,600	18	13	3610366
	CA*F3743*6A*+MBE2000**-1B*+TXV		35,000	25,600	18	13	3610652
	CA*F3743*6A*+MBVC1600**-1A*+TXV		35,000	25,600	18	13	3610622
	CA*F3743*6A*+MBVC2000**-1A*+TXV		35,000	25,600	18	13	3610623
	CA*F3743*6A*+TXV	A*V90453B**	34,600	25,300	17	13	3610335
	CA*F3743*6A*+TXV	A*VC950453BXA*	34,600	25,300	17	13	3610336
	CA*F3743*6A*+TXV	A*V80704B**	35,000	25,600	17	13	3610367
	CA*F3743*6A*+TXV	A*V80905C**	35,000	25,600	17	13	3610368
	CA*F3743*6A*+TXV	A*V81155C**	35,000	25,600	17	13	3610369
	CA*F3743*6A*+TXV	A*V90704C**	35,000	25,600	17.5	13	3610370
	CA*F3743*6A*+TXV	A*V90905D**	35,000	25,600	18	13.25	3610371
	CA*F3743*6A*+TXV	A*V91155D**	35,000	25,600	18	13	3610372
	CA*F3743*6A*+TXV	A*VC90704CXA*	35,000	25,600	17.5	13	3610373
	CA*F3743*6A*+TXV	A*VC90905DXA*	35,000	25,600	18	13.25	3610374
	CA*F3743*6A*+TXV	A*VC950704CXA*	35,000	25,600	17.5	13	3610375
	CA*F3743*6A*+TXV	A*VC950905DXA*	35,000	25,600	18	13.25	3610376
	CA*F3743*6A*+TXV	A*VC951155DXA*	35,000	25,600	18	13	3610377
	CA*F3743*6A*+TXV	G*V950704C**	35,000	25,600	17.5	13	3610378
	CA*F3743*6A*+TXV	G*V950905D**	35,000	25,600	18	13.25	3610379
	CA*F3743*6A*+TXV	G*V951155D**	35,000	25,600	18	13	3610380
	CA*F3743*6A*+TXV	G*VC950704CXA*	35,000	25,600	17.5	13	3610381
	CA*F3743*6A*+TXV	G*VC950905DXA*	35,000	25,600	18	13.25	3610382
	CA*F3743*6A*+TXV	G*VC951155DXA*	35,000	25,600	18	13	3610383
	CA*F3743*6A*+TXV	A*VC80704BXA*	35,000	25,600	17	13	3629942
	CA*F3743*6A*+TXV	A*VC80905CXA*	35,000	25,600	17	13	3629953
	CA*F3743*6A*+TXV	A*VC81155CXA*	35,000	25,600	17	13	3642604
	CA*F4860*6B*+MBE2000**-1B*+TXV		36,000	26,300	19	13.5	3610656
	CA*F4860*6B*+MBVC2000**-1A*+TXV		36,000	26,300	19	13.5	3610624
	CA*F4860*6B*+TXV	A*V90905D**	35,000	25,600	17.5	13	3610384
	CA*F4860*6B*+TXV	A*VC90905DXA*	35,000	25,600	17.5	13	3610385
	CA*F4860*6B*+TXV	A*VC950905DXA*	35,000	25,600	17.5	13	3610386
	CA*F4961*6A*+MBE2000**-1B*+TXV		36,000	26,300	19	13.5	3610657
	CA*F4961*6A*+MBVC2000**-1A*+TXV		36,000	26,300	19	13.5	3610625
	CA*F4961*6A*+TXV	A*V90453B**	35,000	25,600	17	13	3610387
	CA*F4961*6A*+TXV	A*V90704C**	35,000	25,600	17.5	13.3	3610388
	CA*F4961*6A*+TXV	A*V90905D**	35,000	25,600	18	13.5	3610389
	CA*F4961*6A*+TXV	A*VC90704CXA*	35,000	25,600	17.5	13.3	3610390
	CA*F4961*6A*+TXV	A*VC90905DXA*	35,000	25,600	18	13.5	3610391
	CA*F4961*6A*+TXV	A*VC950453BXA*	35,000	25,600	17	13	3610392
	CA*F4961*6A*+TXV	A*VC950704CXA*	35,000	25,600	17.5	13.3	3610393
	CA*F4961*6A*+TXV	A*VC950905DXA*	35,000	25,600	18	13.5	3610394
	CA*F4961*6A*+TXV	A*V80704B**	36,000	26,300	17.5	13.2	3610438
	CA*F4961*6A*+TXV	A*V80905C**	36,000	26,300	18	13.7	3610439

See Notes on Page 21.

AHRI Performance Data (cont.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Coil & Blower Units	Furnace	Total	Sensible	SEER[1]	EER[2]	
ASXC18 0361A* (cont.)	CA*F4961*6A*+TXV	A*V81155C**	36,000	26,300	18	13.7	3610440
	CA*F4961*6A*+TXV	A*V91155D**	36,000	26,300	18.3	13.25	3610441
	CA*F4961*6A*+TXV	A*VC951155DXA*	36,000	26,300	18.3	13.25	3610442
	CA*F4961*6A*+TXV	A*VC80704BXA*	36,000	26,300	17.5	13.2	3629972
	CA*F4961*6A*+TXV	A*VC80905CXA*	36,000	26,300	18	13.7	3629978
	CA*F4961*6A*+TXV	A*VC81155CXA*	36,000	26,300	18	13.7	3642611
	CHPF3642C6C*+MBE1600**-1B*+TXV		35,000	25,600	18	13	3610395
	CHPF3642C6C*+MBVC1600**-1A*+TXV		35,000	25,600	18	13	3610626
	CHPF3642C6C*+TXV	A*V90704C**	35,000	25,600	17.5	13	3610396
	CHPF3642C6C*+TXV	A*VC90704CXA*	35,000	25,600	17.5	13	3610397
	CHPF3642C6C*+TXV	A*VC950704CXA*	35,000	25,600	17.5	13	3610398
	CHPF3642D6C*+MBE2000**-1B*+TXV		35,000	25,600	18	13	3610399
	CHPF3642D6C*+MBVC2000**-1A*+TXV		35,000	25,600	18	13	3610627
	CHPF3642D6C*+TXV	A*V90905D**	35,000	25,600	18	13.25	3610400
	CHPF3642D6C*+TXV	A*V91155D**	35,000	25,600	18	13	3610401
	CHPF3642D6C*+TXV	A*VC90905DXA*	35,000	25,600	18	13.25	3610402
	CHPF3642D6C*+TXV	A*VC950905DXA*	35,000	25,600	18	13.25	3610403
	CHPF3642D6C*+TXV	A*VC951155DXA*	35,000	25,600	18	13	3610404
	CHPF3743C6B*+MBE1600**-1B*+TXV		35,000	25,600	18	13	3610405
	CHPF3743C6B*+MBVC1600**-1A*+TXV		35,000	25,600	18	13	3610628
	CHPF3743C6B*+TXV	A*V90453B**	34,600	25,300	17	13	3610337
	CHPF3743C6B*+TXV	A*VC950453BXA*	34,600	25,300	17	13	3610338
	CHPF3743C6B*+TXV	A*V80704B**	35,000	25,600	17	13	3610406
	CHPF3743C6B*+TXV	A*V80905C**	35,000	25,600	17	13	3610407
	CHPF3743C6B*+TXV	A*V81155C**	35,000	25,600	17	13	3610408
	CHPF3743C6B*+TXV	A*V90704C**	35,000	25,600	17.5	13	3610409
	CHPF3743C6B*+TXV	A*V90905D**	35,000	25,600	18	13.25	3610410
	CHPF3743C6B*+TXV	A*V91155D**	35,000	25,600	18	13	3610411
	CHPF3743C6B*+TXV	A*VC90704CXA*	35,000	25,600	17.5	13	3610412
	CHPF3743C6B*+TXV	A*VC90905DXA*	35,000	25,600	18	13.25	3610413
	CHPF3743C6B*+TXV	A*VC950704CXA*	35,000	25,600	17.5	13	3610414
	CHPF3743C6B*+TXV	A*VC950905DXA*	35,000	25,600	18	13.25	3610415
	CHPF3743C6B*+TXV	A*VC951155DXA*	35,000	25,600	18	13	3610416
	CHPF3743C6B*+TXV	A*VC80704BXA*	35,000	25,600	17	13	3629943
	CHPF3743C6B*+TXV	A*VC80905CXA*	35,000	25,600	17	13	3629954
	CHPF3743C6B*+TXV	A*VC81155CXA*	35,000	25,600	17	13	3642606
	CHPF3743D6B*+MBE2000**-1B*+TXV		35,000	25,600	18	13	3610417
	CHPF3743D6B*+MBVC2000**-1A*+TXV		35,000	25,600	18	13	3610629
	CHPF3743D6B*+TXV	A*V90453B**	34,600	25,300	17	13	3610339
	CHPF3743D6B*+TXV	A*V90704C**	34,600	25,300	17	13	3610340
	CHPF3743D6B*+TXV	A*VC90704CXA*	34,600	25,300	17	13	3610341
	CHPF3743D6B*+TXV	A*VC950453BXA*	34,600	25,300	17	13	3610342
	CHPF3743D6B*+TXV	A*VC950704CXA*	34,600	25,300	17	13	3610343
	CHPF3743D6B*+TXV	A*V80704B**	35,000	25,600	17	13	3610418
	CHPF3743D6B*+TXV	A*V80905C**	35,000	25,600	17	13	3610419

See Notes on Page 21.

AHRI PERFORMANCE DATA (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				ARI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER[1]	EER[2]	
ASXC18 0361A* (cont.)	CHPF3743D6B*+TXV	A*V81155C**	35,000	25,600	17	13	3610420
	CHPF3743D6B*+TXV	A*V90905D**	35,000	25,600	18	13.25	3610421
	CHPF3743D6B*+TXV	A*V91155D**	35,000	25,600	18	13	3610422
	CHPF3743D6B*+TXV	A*VC90905DXA*	35,000	25,600	18	13.25	3610423
	CHPF3743D6B*+TXV	A*VC950905DXA*	35,000	25,600	18	13.25	3610424
	CHPF3743D6B*+TXV	A*VC951155DXA*	35,000	25,600	18	13	3610425
	CHPF3743D6B*+TXV	A*VC80704BXA*	35,000	25,600	17	13	3629944
	CHPF3743D6B*+TXV	A*VC80905CXA*	35,000	25,600	17	13	3629955
	CHPF3743D6B*+TXV	A*VC81155CXA*	35,000	25,600	17	13	3642607
	CHPF4860D6D*+MBE2000**-1B*+TXV		35,000	25,600	18.3	13	3610426
	CHPF4860D6D*+MBVC2000**-1A*+TXV		35,000	25,600	18.3	13	3610630
	CHPF4860D6D*+TXV	A*V90453B**	34,600	25,300	17	13	3610344
	CHPF4860D6D*+TXV	A*VC950453BXA*	34,600	25,300	17	13	3610345
	CHPF4860D6D*+TXV	A*V90704C**	35,000	25,600	17.5	13.3	3610427
	CHPF4860D6D*+TXV	A*V91155D**	35,000	25,600	18.3	13.25	3610428
	CHPF4860D6D*+TXV	A*VC90704CXA*	35,000	25,600	17.5	13.3	3610429
	CHPF4860D6D*+TXV	A*VC950704CXA*	35,000	25,600	17.5	13.3	3610430
	CHPF4860D6D*+TXV	A*VC951155DXA*	35,000	25,600	18.3	13.25	3610431
	CHPF4860D6D*+TXV	A*V80704B**	36,000	26,300	17.5	13.2	3610443
	CHPF4860D6D*+TXV	A*V80905C**	36,000	26,300	18	13.7	3610444
	CHPF4860D6D*+TXV	A*V81155C**	36,000	26,300	18	13.7	3610445
	CHPF4860D6D*+TXV	A*V90905D**	36,000	26,300	18	13.25	3610446
	CHPF4860D6D*+TXV	A*VC90905DXA*	36,000	26,300	18	13.25	3610447
	CHPF4860D6D*+TXV	A*VC950905DXA*	36,000	26,300	18	13.25	3610448
	CHPF4860D6D*+TXV	A*VC80704BXA*	36,000	26,300	17.5	13.2	3629973
	CHPF4860D6D*+TXV	A*VC80905CXA*	36,000	26,300	18	13.7	3629979
	CHPF4860D6D*+TXV	A*VC81155CXA*	36,000	26,300	18	13.7	3642612
	CHTF3743C6A*+MBVC1600**-1A*+TXV		35,000	25,600	18	13	3610631
	CHTF3743D6A*+MBVC2000**-1A*+TXV		35,000	25,600	18	13	3610632
	CHTF4860D6A*+MBVC2000**-1A*+TXV		36,000	26,300	18.3	13	3610633
	CSCF3642N6C*+MBE1600**-1B*+TXV		34,600	25,300	17.5	13	3610651
	CSCF3642N6C*+MBE2000**-1B*+TXV		35,000	25,600	18	13	3610653
	CSCF3642N6C*+MBVC1600**-1A*+TXV		34,600	25,300	17.5	13	3610634
	CSCF3642N6C*+MBVC2000**-1A*+TXV		35,000	25,600	18	13	3610635
	CSCF3642N6C*+TXV	A*V80704B**	34,600	25,300	17	13	3610346
	CSCF3642N6C*+TXV	A*V80905C**	34,600	25,300	17	13	3610347
	CSCF3642N6C*+TXV	A*V81155C**	34,600	25,300	17	13	3610348
	CSCF3642N6C*+TXV	A*V90453B**	34,600	25,300	17	13	3610349
	CSCF3642N6C*+TXV	A*V90704C**	34,600	25,300	17	13	3610350
	CSCF3642N6C*+TXV	A*V90905D**	34,600	25,300	17.5	13	3610351
	CSCF3642N6C*+TXV	A*V91155D**	34,600	25,300	17.5	13	3610352
	CSCF3642N6C*+TXV	A*VC90704CXA*	34,600	25,300	17	13	3610353
	CSCF3642N6C*+TXV	A*VC90905DXA*	34,600	25,300	17.5	13	3610354
	CSCF3642N6C*+TXV	A*VC950453BXA*	34,600	25,300	17	13	3610355
	CSCF3642N6C*+TXV	A*VC950704CXA*	34,600	25,300	17	13	3610356

See Notes on Page 21.

AHRI Performance Data (cont.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Coil & Blower Units	Furnace	Total	Sensible	SEER[1]	EER[2]	
ASXC18 0361A* (cont.)	CSCF3642N6C*+TXV	A*VC950905DXA*	34,600	25,300	17.5	13	3610357
	CSCF3642N6C*+TXV	A*VC951155DXA*	34,600	25,300	17.5	13	3610358
	CSCF3642N6C*+TXV	A*VC80704BXA*	34,600	25,300	17	13	3629914
	CSCF3642N6C*+TXV	A*VC80905CXA*	34,600	25,300	17	13	3629928
	CSCF3642N6C*+TXV	A*VC81155CXA*	34,600	25,300	17	13	3642592
	CSCF4860N6C*+MBE1600**-1B*+TXV		35,000	25,600	18	13	3610654
	CSCF4860N6C*+MBE2000**-1B*+TXV		35,000	25,600	18.3	13	3610655
	CSCF4860N6C*+MBVC1600**-1A*+TXV		35,000	25,600	18	13	3610636
	CSCF4860N6C*+MBVC2000**-1A*+TXV		35,000	25,600	18.3	13	3610637
	CSCF4860N6C*+TXV	A*V90453B**	34,600	25,300	17	13	3610359
	CSCF4860N6C*+TXV	A*V90704C**	34,600	25,300	17.5	13	3610360
	CSCF4860N6C*+TXV	A*VC90704CXA*	34,600	25,300	17.5	13	3610361
	CSCF4860N6C*+TXV	A*VC950453BXA*	34,600	25,300	17	13	3610362
	CSCF4860N6C*+TXV	A*VC950704CXA*	34,600	25,300	17.5	13	3610363
	CSCF4860N6C*+TXV	A*V90905D**	35,000	25,600	18	13.25	3610432
	CSCF4860N6C*+TXV	A*V91155D**	35,000	25,600	18.3	13.25	3610433
	CSCF4860N6C*+TXV	A*VC90905DXA*	35,000	25,600	18	13.25	3610434
	CSCF4860N6C*+TXV	A*VC950905DXA*	35,000	25,600	18	13.25	3610435
	CSCF4860N6C*+TXV	A*VC951155DXA*	35,000	25,600	18.3	13.25	3610436
	CSCF4860N6C*+TXV	A*V80704B**	36,000	26,300	17.5	13.2	3610449
	CSCF4860N6C*+TXV	A*V80905C**	36,000	26,300	18	13.7	3610450
	CSCF4860N6C*+TXV	A*V81155C**	36,000	26,300	18	13.7	3610451
	CSCF4860N6C*+TXV	A*VC80704BXA*	36,000	26,300	17.5	13.2	3629974
	CSCF4860N6C*+TXV	A*VC80905CXA*	36,000	26,300	18	13.7	3629980
	CSCF4860N6C*+TXV	A*VC81155CXA*	36,000	26,300	18	13.7	3642614
	CT*F3642*6A*+MBE1600**-1B*+TXV		35,000	25,600	18	13	3610437
	CT*F3642*6A*+MBVC1600**-1A*+TXV		35,000	25,600	18	13	3610638
	CT*F4860*6A*+MBE2000**-1B*+TXV		36,000	26,300	19	13.5	3610658
	CT*F4860*6A*+MBVC2000**-1A*+TXV		36,000	26,300	19	13.5	3610639
ASXC18 0481A*	AEPF426016C*+TXV		47,000	35,700	17.5	13	3610492
	CA*F4961*6A*+MBE2000**-1B*+TXV		47,500	36,100	18.3	13.25	3610665
	CA*F4961*6A*+MBVC2000**-1A*+TXV		47,500	36,100	18.3	13.25	3610640
	CA*F4961*6A*+TXV	A*V90704C**	46,000	35,000	17	13	3610467
	CA*F4961*6A*+TXV	A*VC90704CXA*	46,000	35,000	17	13	3610468
	CA*F4961*6A*+TXV	A*VC950704CXA*	46,000	35,000	17	13	3610469
	CA*F4961*6A*+TXV	A*V90905D**	47,000	35,700	17.5	13	3610513
	CA*F4961*6A*+TXV	A*VC90905DXA*	47,000	35,700	17.5	13	3610514
	CA*F4961*6A*+TXV	A*VC950905DXA*	47,000	35,700	17.5	13	3610515
	CA*F4961*6A*+TXV	G*V950905D**	47,000	35,700	17.5	13	3610516
	CA*F4961*6A*+TXV	G*V951155D**	47,000	35,700	18	13	3610517
	CA*F4961*6A*+TXV	G*VC950905DXA*	47,000	35,700	17.5	13	3610518
	CA*F4961*6A*+TXV	G*VC951155DXA*	47,000	35,700	18	13	3610519
	CA*F4961*6A*+TXV	A*V91155D**	47,500	36,100	18	13	3610533
	CA*F4961*6A*+TXV	A*VC951155DXA*	47,500	36,100	18	13	3610534
	CA*F4961*6A*+TXV	A*V80905C**	48,000	36,500	17	13	3610540

See Notes on Page 21.

AHRI PERFORMANCE DATA (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				ARI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER[1]	EER[2]	
ASXC18 0481A* (cont.)	CA*F4961*6A*+TXV	A*V81155C**	48,000	36,500	17	13	3610541
	CA*F4961*6A*+TXV	A*VC80905CXA*	48,000	36,500	17	13	3630036
	CA*F4961*6A*+TXV	A*VC81155CXA*	48,000	36,500	17	12.2	3642641
	CHPF4860D6D*+MBE1600**-1B*+TXV		46,000	35,000	17	13	3610471
	CHPF4860D6D*+MBE2000**-1B*+TXV		47,500	36,100	18.3	13.25	3610535
	CHPF4860D6D*+MBVC1600**-1A*+TXV		46,000	35,000	17	13	3610641
	CHPF4860D6D*+MBVC2000**-1A*+TXV		47,500	36,100	18.3	13.25	3610642
	CHPF4860D6D*+TXV	A*V90704C**	46,000	35,000	17	13	3610475
	CHPF4860D6D*+TXV	A*VC90704CXA*	46,000	35,000	17	13	3610476
	CHPF4860D6D*+TXV	A*VC950704CXA*	46,000	35,000	17	13	3610477
	CHPF4860D6D*+TXV	A*V90905D**	47,000	35,700	17.5	13	3610526
	CHPF4860D6D*+TXV	A*VC90905DXA*	47,000	35,700	17.5	13	3610527
	CHPF4860D6D*+TXV	A*VC950905DXA*	47,000	35,700	17.5	13	3610528
	CHPF4860D6D*+TXV	A*V91155D**	47,500	36,100	18	13	3610536
	CHPF4860D6D*+TXV	A*VC951155DXA*	47,500	36,100	18	13	3610537
	CHPF4860D6D*+TXV	A*V80905C**	48,000	36,500	17	13	3610542
	CHPF4860D6D*+TXV	A*V81155C**	48,000	36,500	17	13	3610543
	CHPF4860D6D*+TXV	A*VC80905CXA*	48,000	36,500	17	13	3630037
	CHPF4860D6D*+TXV	A*VC81155CXA*	48,000	36,500	17	12.2	3642642
	CHTF4860D6A*+MBVC2000**-1A*+TXV		47,000	35,700	18.3	13.25	3610643
	CSCF4860N6C*+MBE2000**-1B*+TXV		47,500	36,100	18.3	13.25	3610666
	CSCF4860N6C*+MBVC2000**-1A*+TXV		47,500	36,100	18.3	13.25	3610644
	CSCF4860N6C*+TXV	A*V90704C**	46,000	35,000	17	13	3610484
	CSCF4860N6C*+TXV	A*VC90704CXA*	46,000	35,000	17	13	3610485
	CSCF4860N6C*+TXV	A*VC950704CXA*	46,000	35,000	17	13	3610486
	CSCF4860N6C*+TXV	A*V90905D**	47,000	35,700	17.5	13	3610530
	CSCF4860N6C*+TXV	A*VC90905DXA*	47,000	35,700	17.5	13	3610531
	CSCF4860N6C*+TXV	A*VC950905DXA*	47,000	35,700	17.5	13	3610532
	CSCF4860N6C*+TXV	A*V91155D**	47,500	36,100	18	13	3610538
	CSCF4860N6C*+TXV	A*VC951155DXA*	47,500	36,100	18	13	3610539
	CSCF4860N6C*+TXV	A*V80905C**	48,000	36,500	17	13	3610544
	CSCF4860N6C*+TXV	A*V81155C**	48,000	36,500	17	13	3610545
	CSCF4860N6C*+TXV	A*VC80905CXA*	48,000	36,500	17	13	3630038
	CSCF4860N6C*+TXV	A*VC81155CXA*	48,000	36,500	17	12.2	3642643
	CT*F4860*6A*+MBE2000**-1B*+TXV		47,000	35,700	18.3	13.25	3610664
	CT*F4860*6A*+MBVC2000**-1A*+TXV		47,000	35,700	18.3	13.25	3610645
ASXC18 0601A*	AEPF426016C*+TXV		58,000	42,300	16	11.75	3610588
	CA*F4961*6A*+MBE2000**-1B*+TXV		58,000	42,300	17	12	3610670
	CA*F4961*6A*+MBVC2000**-1A*+TXV		58,000	42,300	17	12	3610646
	CA*F4961*6A*+TXV	A*V80905C**	56,000	40,900	15.8	11.2	3610548
	CA*F4961*6A*+TXV	A*V81155C**	56,000	40,900	15.8	11.2	3610549
	CA*F4961*6A*+TXV	A*V90905D**	58,000	42,300	16	11.5	3610589
	CA*F4961*6A*+TXV	A*V91155D**	58,000	42,300	16	11.5	3610590
	CA*F4961*6A*+TXV	A*VC90905DXA*	58,000	42,300	16	11.5	3610591
	CA*F4961*6A*+TXV	A*VC950905DXA*	58,000	42,300	16	11.5	3610592

See Notes on Page 21.

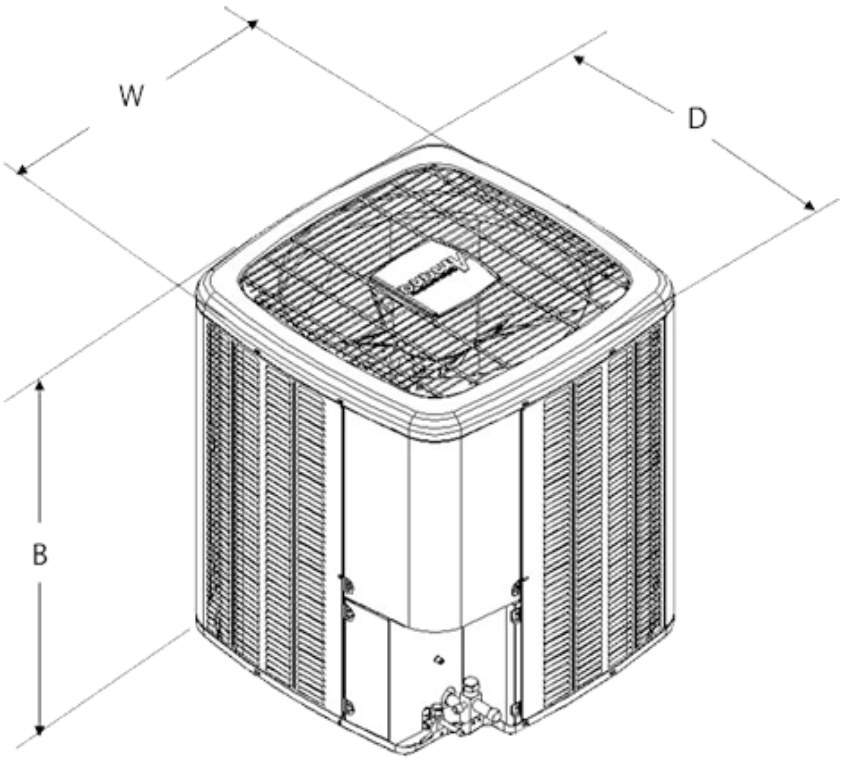
Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Coil & Blower Units	Furnace	Total	Sensible	SEER[1]	EER[2]	
ASXC18 0601A* (cont.)	CA*F4961*6A*+TXV	A*VC951155DXA*	58,000	42,300	16	11.5	3610593
	CA*F4961*6A*+TXV	G*V950905D**	58,000	42,300	16	11.5	3610594
	CA*F4961*6A*+TXV	G*V951155D**	58,000	42,300	16	11.5	3610595
	CA*F4961*6A*+TXV	G*VC950905DXA*	58,000	42,300	16	11.5	3610596
	CA*F4961*6A*+TXV	G*VC951155DXA*	58,000	42,300	16	11.5	3610597
	CA*F4961*6A*+TXV	A*VC80905CXA*	56,000	40,900	15.8	11.2	3642649
	CA*F4961*6A*+TXV	A*VC81155CXA*	56,000	40,900	15.8	11.2	3642663
	CHPF4860D6D*+MBE2000**-1B*+TXV		58,000	42,300	17	12	3610598
	CHPF4860D6D*+MBVC2000**-1A*+TXV		58,000	42,300	17	12	3610647
	CHPF4860D6D*+TXV	A*V80905C**	56,000	40,900	15.8	11.2	3610554
	CHPF4860D6D*+TXV	A*V81155C**	56,000	40,900	15.8	11.2	3610555
	CHPF4860D6D*+TXV	A*V90905D**	58,000	42,300	16	11.5	3610599
	CHPF4860D6D*+TXV	A*V91155D**	58,000	42,300	16	11.75	3610600
	CHPF4860D6D*+TXV	A*VC90905DXA*	58,000	42,300	16	11.5	3610601
	CHPF4860D6D*+TXV	A*VC950905DXA*	58,000	42,300	16	11.5	3610602
	CHPF4860D6D*+TXV	A*VC951155DXA*	58,000	42,300	16	11.75	3610603
	CHPF4860D6D*+TXV	A*VC80905CXA*	56,000	40,900	15.8	11.2	3642650
	CHPF4860D6D*+TXV	A*VC81155CXA*	56,000	40,900	15.8	11.2	3642664
	CHTF4860D6A*+MBVC2000**-1A*+TXV		58,000	42,300	17	12	3610648
	CSCF4860N6C*+MBE2000**-1B*+TXV		58,000	42,300	16.5	11.75	3610671
	CSCF4860N6C*+MBVC2000**-1A*+TXV		58,000	42,300	16.5	11.75	3610649
	CSCF4860N6C*+TXV	A*V80905C**	56,000	40,900	15.8	11.2	3610557
	CSCF4860N6C*+TXV	A*V81155C**	56,000	40,900	15.8	11.2	3610558
	CSCF4860N6C*+TXV	A*V90905D**	58,000	42,300	16	11.5	3610604
	CSCF4860N6C*+TXV	A*V91155D**	58,000	42,300	16	11.75	3610605
	CSCF4860N6C*+TXV	A*VC90905DXA*	58,000	42,300	16	11.5	3610606
	CSCF4860N6C*+TXV	A*VC950905DXA*	58,000	42,300	16	11.5	3610607
	CSCF4860N6C*+TXV	A*VC951155DXA*	58,000	42,300	16	11.75	3610608
	CSCF4860N6C*+TXV	A*VC80905CXA*	56,000	40,900	15.8	11.2	3642651
	CSCF4860N6C*+TXV	A*VC81155CXA*	56,000	40,900	15.8	11.2	3642665
	CT*F4860*6A*+MBE2000**-1B*+TXV		58,000	42,300	17	12	3610672
	CT*F4860*6A*+MBVC2000**-1A*+TXV		58,000	42,300	17	12	3610650

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

Notes:

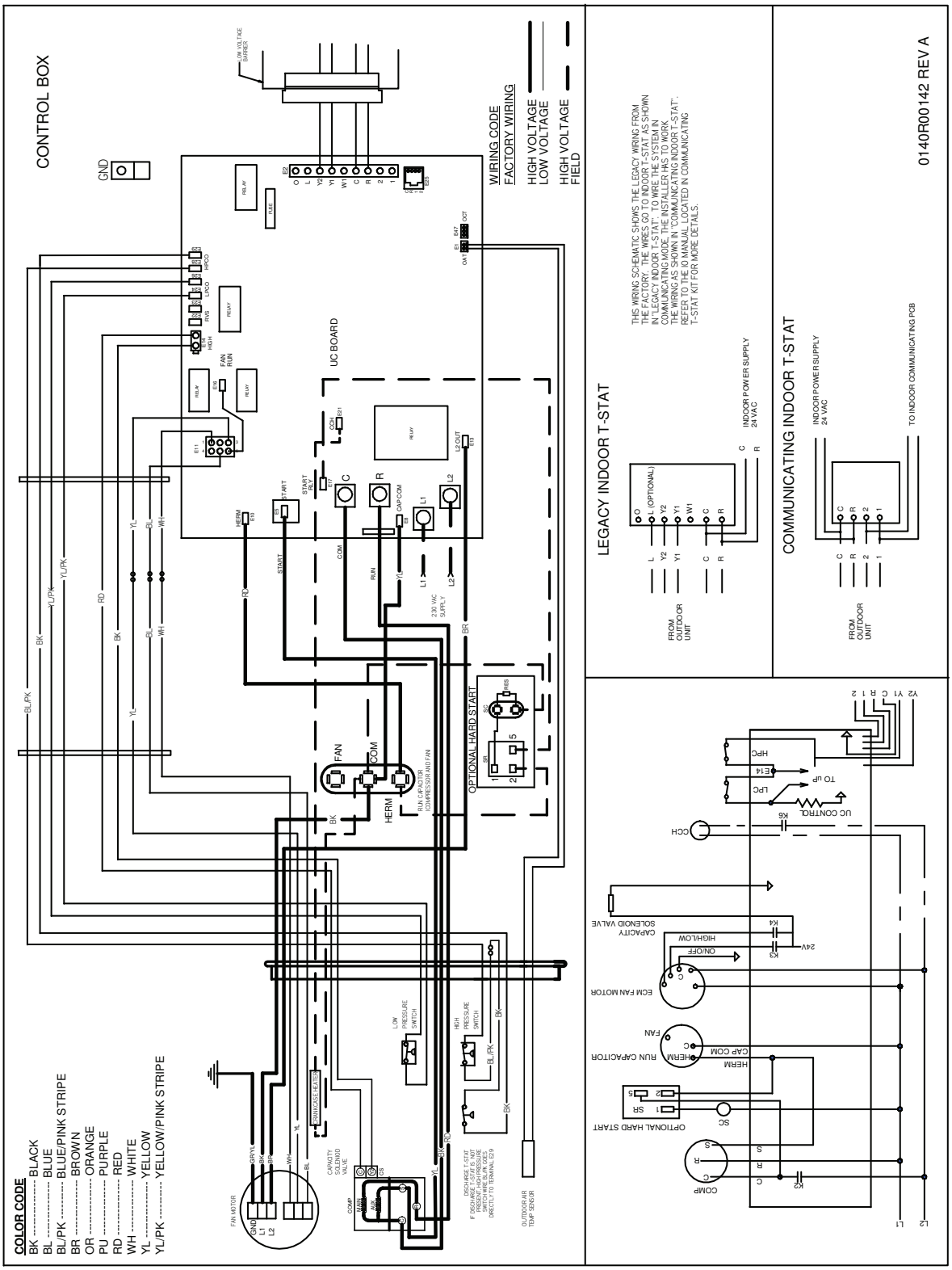
- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay

Dimensions



Model	W	D	H
ASXC180361A*	35½	35½	38¼
ASXC180481A*	35½	35½	38¼
ASXC180601A*	35½	35½	38¼

WIRING DIAGRAM



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

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.

Accessories

Model	Description	ASXC18 036	ASXC18 048	ASXC18 060
ABK-20	Anchor Bracket Kit ◊	X	X	X
ASC-01	Anti-Short Cycle Kit	X	X	X
B1141643[1]	24V Transformer	X	X	X
CSR-U-1	Hard-start Kit	X		
CSR-U-2	Hard-start Kit	X	X	X
CSR-U-3	Hard-start Kit		X	X
FSK01A [2]	Freeze Protection Kit	X	X	X
LSK02A	Liquid Line Solenoid Valve	X	X	X
OT18-60A [3]	Outdoor Thermostat/Lockout Thermostat	X	X	X
TX2N4[4]	TXV Kit			
TX3N4[4]	TXV Kit	X		
TX5N4	TXV Kit		X	X

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

[1] This component is included in the CTK01AA communicating thermostat kit.

[2] Installed on indoor coil

[3] Available in 24V legacy mode only. This feature is integrated in the communicating mode.

[4] Condensing units and heat pumps with reciprocating compressors require the use of startassist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit.