Heating & Air Conditioning
Amana®

ASXC16

Split System Air Conditioner

Cooling Capacity
24,000 - 57,000 BTU/h

up to 16 SEER

R-410A

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 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

ComfortNet CONTROL SYSTEM

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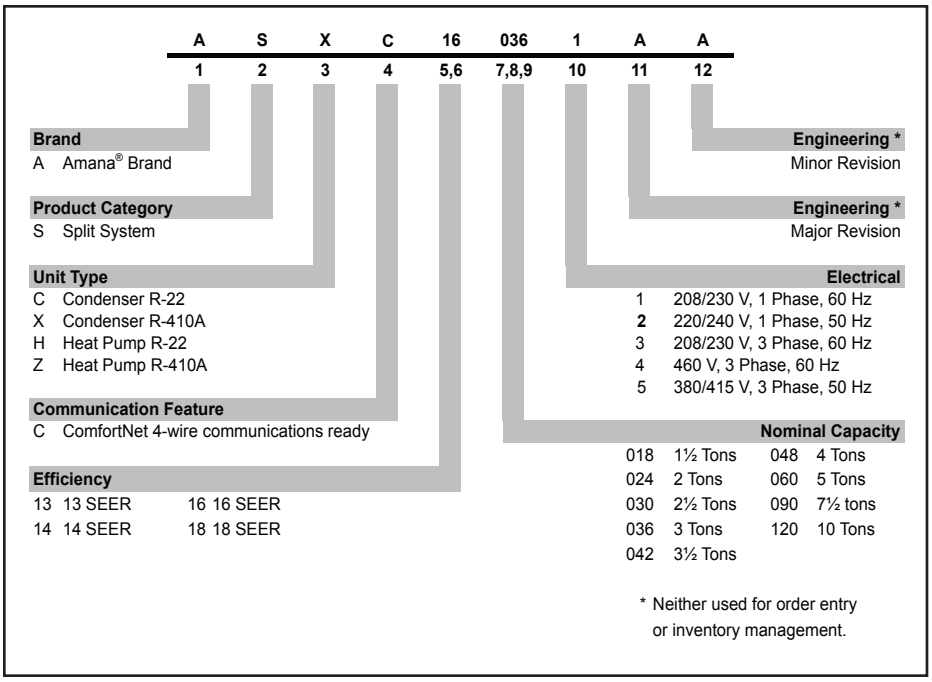
LIFETIME UNIT REPLACEMENT LIMITED WARRANTY* | 10 YEAR PARTS LIMITED WARRANTY* | R-410A REFRIGERANT | Asure EXTENDED SERVICE PLAN

* 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 Québec.

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

	ASXC16 0241B*	ASXC16 0361B*	ASXC16 0481A*	ASXC16 0481B*	ASXC16 0601A*	ASXC16 0601B*
Cooling Capacity						
Nominal Cooling (BTU/h)	24,000	36,000	48,000	48,000	60,000	60,000
Decibels	71	73	74	74	75	75
Compressor						
RLA	10.3	16.7	21.2	21.2	25.6	25.6
LRA	52.0	82.0	96.0	96.0	118.0	118.0
Condenser Fan Motor						
Horsepower (RPM)	1/6	1/6	1/6	1/6	1/6	1/6
FLA	1.1	0.9	1.0	1.0	1.0	1.0
Refrigeration System						
Refrigerant Line Size[1]						
Liquid Line Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Line Size ("O.D.)	¾"	⅞"	1⅛"	1⅛"	1⅛"	1⅛"
Refrigerant Connection Size						
Liquid Valve Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Valve Size ("O.D.)	¾"	¾"	⅞"	⅞"	⅞"	⅞"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	97	107	199	132	194	197
Electrical Data						
Voltage-Hz-Phase	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
Minimum Circuit Ampacity [2]	14.0	21.8	27.5	27.5	33.0	33.0
Max. Overcurrent Protection [3]	20	35	45	45	50	50
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253
Power Supply	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"
Ship Weight (lbs)	198	206	282	236	296	296

[1] Tested and rated in accordance with AHRI Standard 210/240

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

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

Notes

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply 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 requires the specified TXV Kit to be installed on the indoor coil. THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT NOT THE INDOOR COIL.

Expanded Cooling Data — ASXC160241** / CA*F3636C6C* + TXV / MBVC1200** 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	675	MBh	18.0	18.7	20.4	-	17.6	18.2	20.0	-	17.2	17.8	19.5	-	16.7	17.4	19.0	-	15.9	16.5	18.1	-	14.7	15.3	16.7	-
		S/T	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.66	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-
		ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	1.10	1.12	1.16	-	1.19	1.21	1.25	-	1.26	1.29	1.34	-	1.33	1.37	1.41	-	1.39	1.43	1.48	-	1.44	1.48	1.53	-
		Amps	4.5	4.6	4.7	-	4.8	4.9	5.1	-	5.2	5.3	5.5	-	5.6	5.7	5.9	-	5.9	6.1	6.3	-	6.3	6.4	6.6	-
		HI PR	228	245	248	-	258	277	281	-	293	315	319	-	334	359	364	-	375	404	409	-	420	452	458	-
		Lo PR	122	125	137	-	125	129	141	-	129	133	146	-	133	137	150	-	135	140	153	-	139	143	156	-
	600	MBh	17.5	18.1	19.8	-	17.1	17.7	19.4	-	16.7	17.3	18.9	-	16.3	16.8	18.5	-	15.4	16.0	17.5	-	14.3	14.8	16.2	-
		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	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
		kW	1.09	1.11	1.15	-	1.18	1.20	1.24	-	1.25	1.28	1.33	-	1.32	1.35	1.40	-	1.38	1.41	1.46	-	1.43	1.47	1.52	-
		Amps	4.4	4.5	4.7	-	4.8	4.9	5.0	-	5.2	5.3	5.5	-	5.5	5.7	5.8	-	5.9	6.0	6.2	-	6.2	6.4	6.6	-
		HI PR	226	243	246	-	255	274	278	-	290	312	316	-	330	355	360	-	372	400	405	-	416	447	454	-
		Lo PR	120	124	136	-	124	128	140	-	128	132	144	-	132	136	148	-	134	138	151	-	137	142	155	-
	525	MBh	16.1	16.7	18.3	-	15.8	16.3	17.9	-	15.4	15.9	17.5	-	15.0	15.6	17.0	-	14.3	14.8	16.2	-	13.2	13.7	15.0	-
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		kW	1.08	1.10	1.14	-	1.17	1.19	1.23	-	1.24	1.27	1.31	-	1.31	1.34	1.39	-	1.37	1.40	1.45	-	1.42	1.45	1.50	-
		Amps	4.4	4.5	4.6	-	4.7	4.8	5.0	-	5.1	5.3	5.4	-	5.5	5.6	5.8	-	5.8	6.0	6.2	-	6.2	6.3	6.5	-
		HI PR	223	240	244	-	252	271	275	-	287	309	313	-	327	352	357	-	368	396	401	-	412	443	449	-
		Lo PR	119	123	134	-	123	127	138	-	127	131	143	-	130	134	147	-	133	137	150	-	136	140	153	-
75	675	MBh	18.3	18.8	20.4	21.9	17.9	18.4	19.9	21.4	17.5	18.0	19.4	20.9	17.0	**17.5**	19.0	20.4	16.2	16.7	18.0	19.3	15.0	15.4	16.7	17.9
		S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	**0.84**	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.87	0.66	0.43
		ΔT	21	20	16	11	21	20	16	11	22	20	16	11	22	**20**	16	11	21	20	16	11	20	18	15	10
		kW	1.10	1.12	1.16	1.20	1.19	1.21	1.25	1.30	1.26	1.29	1.34	1.38	1.33	**1.37**	1.41	1.46	1.39	1.43	1.48	1.53	1.44	1.48	1.53	1.58
		Amps	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	**5.7**	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.6	6.9
		HI PR	228	245	248	254	258	277	281	287	293	315	319	326	334	**359**	364	372	375	404	409	418	420	452	458	468
		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
	600	MBh	17.8	18.3	19.8	21.3	17.4	17.9	19.3	20.8	16.9	17.4	18.9	20.3	16.5	**17.0**	18.4	19.8	15.7	16.2	17.5	18.8	14.5	15.0	16.2	17.4
		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	22	20	17	12	22	21	17	12	22	21	17	12	23	**21**	17	12	22	20	17	12	21	19	16	11
		kW	1.09	1.11	1.15	1.19	1.18	1.20	1.24	1.29	1.25	1.28	1.33	1.37	1.32	**1.35**	1.40	1.45	1.38	1.41	1.46	1.51	1.43	1.47	1.52	1.57
		Amps	4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	**5.7**	5.8	6.1	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8
		HI PR	226	243	246	251	255	274	278	284	290	312	316	323	330	**355**	360	368	372	400	405	414	416	447	454	464
		Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	**136**	148	158	134	138	151	161	137	142	155	165
	525	MBh	16.4	16.9	18.3	19.6	16.0	16.5	17.9	19.2	15.6	16.1	17.4	18.7	15.3	**15.7**	17.0	18.2	14.5	14.9	16.2	17.3	13.4	13.8	15.0	16.1
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.74	0.56	0.36	0.86	**0.77**	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.80	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	1.08	1.10	1.14	1.18	1.17	1.19	1.23	1.27	1.24	1.27	1.31	1.36	1.31	**1.34**	1.39	1.44	1.37	1.40	1.45	1.50	1.42	1.45	1.50	1.56
		Amps	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.3	5.4	5.6	5.5	**5.6**	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8
		HI PR	223	240	244	249	252	271	275	281	287	309	313	320	327	**352**	357	364	368	396	401	410	412	443	449	459
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	**134**	147	156	133	137	150	159	136	140	153	163

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

Expanded Cooling Data — ASXC16024**/ CA*F3636C6C* + TXV/ MBVC1200** 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	675	MBh	18.6	19.0	20.3	21.7	18.2	18.6	19.9	21.2	17.8	18.1	19.4	20.7	17.3	17.7	18.9	20.2	16.5	16.8	18.0	19.2	15.2	15.6	16.6	17.8
		S/T	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	23	20	16	21	21	19	15
		kW	1.10	1.12	1.16	1.20	1.19	1.21	1.25	1.30	1.26	1.29	1.34	1.38	1.33	1.37	1.41	1.46	1.39	1.43	1.48	1.53	1.44	1.48	1.53	1.58
		Amps	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.6	6.9
		HI PR	228	245	248	254	258	277	281	287	293	315	319	326	334	359	364	372	375	404	409	418	420	452	458	468
		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
	600	MBh	18.1	18.5	19.7	21.1	17.7	18.1	19.3	20.6	17.2	17.6	18.8	20.1	16.8	17.2	**18.4**	19.6	16.0	16.3	17.4	18.7	14.8	15.1	16.2	17.3
		S/T	0.89	0.84	0.68	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.72	0.54	0.98	0.92	**0.75**	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		ΔT	25	24	21	16	25	24	21	17	25	24	21	17	25	24	**21**	17	24	24	21	17	23	22	19	15
		kW	1.09	1.11	1.15	1.19	1.18	1.20	1.24	1.29	1.25	1.28	1.33	1.37	1.32	1.35	**1.40**	1.45	1.38	1.41	1.46	1.51	1.43	1.47	1.52	1.57
		Amps	4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	5.7	**5.8**	6.1	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8
		HI PR	226	243	246	251	255	274	278	284	290	312	316	323	330	355	**360**	368	372	400	405	414	416	447	454	464
		Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	**148**	158	134	138	151	161	137	142	155	165
	525	MBh	16.7	17.1	18.2	19.5	16.3	16.7	17.8	19.0	15.9	16.3	17.4	18.6	15.5	15.9	17.0	18.1	14.8	15.1	16.1	17.2	13.7	14.0	14.9	15.9
		S/T	0.86	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.92	0.75	0.56
		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	1.08	1.10	1.14	1.18	1.17	1.19	1.23	1.27	1.24	1.27	1.31	1.36	1.31	1.34	1.39	1.44	1.37	1.40	1.45	1.50	1.42	1.45	1.50	1.56
		Amps	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.3	5.4	5.6	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8
		HI PR	223	240	244	249	252	271	275	281	287	309	313	320	327	352	357	364	368	396	401	410	412	443	449	459
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	140	153	163
85	675	MBh	19.0	19.3	20.2	21.6	18.5	18.9	19.8	21.1	18.1	18.4	19.3	20.6	17.6	18.0	18.8	20.1	16.8	17.1	17.9	19.1	15.5	15.8	16.6	17.7
		S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79
		ΔT	25	25	23	20	25	25	24	21	25	25	24	21	24	24	24	21	23	23	24	20	21	22	22	19
		kW	1.10	1.12	1.16	1.20	1.19	1.21	1.25	1.30	1.26	1.29	1.34	1.38	1.33	1.37	1.41	1.46	1.39	1.43	1.48	1.53	1.44	1.48	1.53	1.58
		Amps	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.6	6.9
		HI PR	228	245	248	254	258	277	281	287	293	315	319	326	334	359	364	372	375	404	409	418	420	452	458	468
		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
	600	MBh	18.4	18.8	19.6	21.0	18.0	18.3	19.2	20.5	17.5	17.9	18.7	20.0	17.1	17.4	18.3	19.5	16.3	16.6	17.4	18.5	15.1	15.4	16.1	17.2
		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	0.93	0.75	1.00	1.00	0.93	0.76
		ΔT	26	26	24	21	27	26	25	21	27	26	25	21	26	26	25	22	25	25	25	21	23	24	23	20
		kW	1.09	1.11	1.15	1.19	1.18	1.20	1.24	1.29	1.25	1.28	1.33	1.37	1.32	1.35	1.40	1.45	1.38	1.41	1.46	1.51	1.43	1.47	1.52	1.57
		Amps	4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	5.7	5.8	6.1	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8
		HI PR	226	243	246	251	255	274	278	284	290	312	316	323	330	355	360	368	372	400	405	414	416	447	454	464
		Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	138	151	161	137	142	155	165
	525	MBh	17.0	17.3	18.1	19.3	16.6	16.9	17.7	18.9	16.2	16.5	17.3	18.4	15.8	16.1	16.9	18.0	15.0	15.3	16.0	17.1	13.9	14.2	14.8	15.8
		S/T	0.90	0.87	0.78	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.90	0.73
		ΔT	26.8	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	25	23	20
		kW	1.08	1.10	1.14	1.18	1.17	1.19	1.23	1.27	1.24	1.27	1.31	1.36	1.31	1.34	1.39	1.44	1.37	1.40	1.45	1.50	1.42	1.45	1.50	1.56
		Amps	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.3	5.4	5.6	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8
		HI PR	223	240	244	249	252	271	275	281	287	309	313	320	327	352	357	364	368	396	401	410	412	443	449	459
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	140	153	163

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

Expanded Cooling Data — ASXC160241** / CA*F3636C6C* + TXV / MBVC1200** 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	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	0.76	0.63	0.44	-	0.78	0.66	0.45	-	0.80	0.67	0.47	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	1.50	1.53	1.58	-	1.62	1.65	1.71	-	1.72	1.76	1.82	-	1.81	1.86	1.92	-	1.89	1.94	2.00	-	1.96	2.01	2.07	-
		Amps	5.9	6.0	6.2	-	6.4	6.5	6.7	-	6.9	7.1	7.3	-	7.4	7.5	7.8	-	7.8	8.0	8.3	-	8.3	8.5	8.7	-
		HI PR	237	255	258	-	268	288	292	-	304	327	332	-	347	373	378	-	390	419	425	-	437	470	476	-
		Lo PR	122	125	137	-	125	129	141	-	129	134	146	-	133	137	150	-	136	140	153	-	139	143	156	-
	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	0.72	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	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-
		kW	1.49	1.52	1.57	-	1.61	1.64	1.69	-	1.71	1.75	1.80	-	1.80	1.84	1.90	-	1.88	1.92	1.98	-	1.94	1.99	2.06	-
		Amps	5.9	6.0	6.2	-	6.3	6.5	6.7	-	6.8	7.0	7.2	-	7.3	7.5	7.7	-	7.8	7.9	8.2	-	8.2	8.4	8.7	-
		HI PR	234	252	256	-	265	285	289	-	301	324	329	-	343	369	374	-	386	415	421	-	432	465	471	-
		Lo PR	120	124	136	-	124	128	140	-	128	132	144	-	132	136	148	-	134	138	151	-	138	142	155	-
	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	0.70	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	0.67	0.46	-
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
		kW	1.48	1.51	1.56	-	1.59	1.63	1.68	-	1.69	1.73	1.79	-	1.78	1.82	1.89	-	1.86	1.90	1.97	-	1.93	1.97	2.04	-
		Amps	5.8	5.9	6.1	-	6.3	6.4	6.6	-	6.8	6.9	7.2	-	7.2	7.4	7.6	-	7.7	7.9	8.1	-	8.1	8.3	8.6	-
		HI PR	232	249	253	-	262	282	286	-	298	321	325	-	340	365	370	-	382	411	417	-	428	460	467	-
		Lo PR	119	123	134	-	123	127	138	-	127	131	143	-	130	134	147	-	133	137	150	-	136	140	153	-
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	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.91	0.82	0.62	0.40	0.94	**0.84**	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.88	0.67	0.43
		ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	**20**	16	11	21	19	16	11	20	18	15	10
		kW	1.50	1.53	1.58	1.63	1.62	1.65	1.71	1.77	1.72	1.76	1.82	1.88	1.81	**1.86**	1.92	1.98	1.89	1.94	2.00	2.07	1.96	2.01	2.07	2.15
		Amps	5.9	6.0	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	**7.5**	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.7	9.1
		HI PR	237	255	258	264	268	288	292	298	304	327	332	339	347	**373**	378	386	390	419	425	435	437	470	476	487
		Lo PR	122	125	137	146	125	129	141	150	129	134	146	155	133	**137**	150	159	136	140	153	163	139	143	156	167
	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	0.82	0.73	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	0.93	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		ΔT	22	20	17	11	22	20	17	12	22	20	17	12	22	**21**	17	12	22	20	17	11	21	19	16	11
		kW	1.49	1.52	1.57	1.62	1.61	1.64	1.69	1.75	1.71	1.75	1.80	1.87	1.80	**1.84**	1.90	1.97	1.88	1.92	1.98	2.05	1.94	1.99	2.06	2.13
		Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	**7.5**	7.7	8.0	7.8	7.9	8.2	8.5	8.2	8.4	8.7	9.0
		HI PR	234	252	256	261	265	285	289	295	301	324	329	336	343	**369**	374	382	386	415	421	430	432	465	471	482
		Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	**136**	148	158	134	138	151	161	138	142	155	165
	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	0.79	0.71	0.54	0.34	0.82	0.73	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	22	21	17	12	23	21	17	12	23	21	17	12	23	**21**	17	12	22	21	17	12	21	19	16	11
		kW	1.48	1.51	1.56	1.61	1.59	1.63	1.68	1.74	1.69	1.73	1.79	1.85	1.78	**1.82**	1.89	1.95	1.86	1.90	1.97	2.04	1.93	1.97	2.04	2.11
		Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	**7.4**	7.6	7.9	7.7	7.9	8.1	8.4	8.1	8.3	8.6	8.9
		HI PR	232	249	253	259	262	282	286	292	298	321	325	332	340	**365**	370	379	382	411	417	426	428	460	467	477
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	**134**	147	156	133	137	150	159	136	140	153	163

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

Expanded Cooling Data — ASXC160241** / CA*F3636C6C* + TXV / MBVC1200** 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	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	0.94	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62
		ΔT	23	22	20	16	24	23	20	16	24	23	20	16	23	24	20	16	22	22	20	16	20	21	18	15
		kW	1.50	1.53	1.58	1.63	1.62	1.65	1.71	1.77	1.72	1.76	1.82	1.88	1.81	1.86	1.92	1.98	1.89	1.94	2.00	2.07	1.96	2.01	2.07	2.15
		Amps	5.9	6.0	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.7	9.1
		HI PR	237	255	258	264	268	288	292	298	304	327	332	339	347	373	378	386	390	419	425	435	437	470	476	487
		Lo PR	122	125	137	146	125	129	141	150	129	134	146	155	133	137	150	159	136	140	153	163	139	143	156	167
	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	0.90	0.84	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	**0.75**	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59
		ΔT	24	23	20	16	25	24	21	16	25	24	21	16	25	24	**21**	17	24	24	21	16	22	22	19	15
		kW	1.49	1.52	1.57	1.62	1.61	1.64	1.69	1.75	1.71	1.75	1.80	1.87	1.80	1.84	**1.90**	1.97	1.88	1.92	1.98	2.05	1.94	1.99	2.06	2.13
		Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	**7.7**	8.0	7.8	7.9	8.2	8.5	8.2	8.4	8.7	9.0
		HI PR	234	252	256	261	265	285	289	295	301	324	329	336	343	369	**374**	382	386	415	421	430	432	465	471	482
		Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	**148**	158	134	138	151	161	138	142	155	165
	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	0.87	0.81	0.66	0.50	0.90	0.84	0.69	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.75	0.56	1.00	0.93	0.76	0.57
		ΔT	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	16
		kW	1.48	1.51	1.56	1.61	1.59	1.63	1.68	1.74	1.69	1.73	1.79	1.85	1.78	1.82	1.89	1.95	1.86	1.90	1.97	2.04	1.93	1.97	2.04	2.11
		Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	7.4	7.6	7.9	7.7	7.9	8.1	8.4	8.1	8.3	8.6	8.9
		HI PR	232	249	253	259	262	282	286	292	298	321	325	332	340	365	370	379	382	411	417	426	428	460	467	477
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	140	153	163
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	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80
		ΔT	25	25	23	20	25	25	24	20	24	25	24	20	24	24	24	21	22	23	23	20	21	21	22	19
		kW	1.50	1.53	1.58	1.63	1.62	1.65	1.71	1.77	1.72	1.76	1.82	1.88	1.81	1.86	1.92	1.98	1.89	1.94	2.00	2.07	1.96	2.01	2.07	2.15
		Amps	5.9	6.0	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.7	9.1
		HI PR	237	255	258	264	268	288	292	298	304	327	332	339	347	373	378	386	390	419	425	435	437	470	476	487
		Lo PR	122	125	137	146	125	129	141	150	129	134	146	155	133	137	150	159	136	140	153	163	139	143	156	167
	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	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
		ΔT	26	26	24	21	26	26	25	21	26	26	25	21	26	26	25	21	24	25	24	21	23	23	23	20
		kW	1.49	1.52	1.57	1.62	1.61	1.64	1.69	1.75	1.71	1.75	1.80	1.87	1.80	1.84	1.90	1.97	1.88	1.92	1.98	2.05	1.94	1.99	2.06	2.13
		Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.7	8.0	7.8	7.9	8.2	8.5	8.2	8.4	8.7	9.0
		HI PR	234	252	256	261	265	285	289	295	301	324	329	336	343	369	374	382	386	415	421	430	432	465	471	482
		Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	138	151	161	138	142	155	165
	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	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74
		ΔT	26.5	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	26	26	25	21	24	24	23	20
		kW	1.48	1.51	1.56	1.61	1.59	1.63	1.68	1.74	1.69	1.73	1.79	1.85	1.78	1.82	1.89	1.95	1.86	1.90	1.97	2.04	1.93	1.97	2.04	2.11
		Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	7.4	7.6	7.9	7.7	7.9	8.1	8.4	8.1	8.3	8.6	8.9
		HI PR	232	249	253	259	262	282	286	292	298	321	325	332	340	365	370	379	382	411	417	426	428	460	467	477
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	140	153	163

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

EXPANDED COOLING DATA — ASXC160361** / CA*F3743*6A* + TXV / MBVC1600** 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	904	MBh	24.9	25.8	28.3	-	24.3	25.2	27.6	-	23.8	24.6	27.0	-	23.2	24.0	26.3	-	22.0	22.8	25.0	-	20.4	21.1	23.2	-
		S/T	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.45	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	1.50	1.53	1.58	-	1.61	1.65	1.70	-	1.72	1.75	1.81	-	1.81	1.85	1.91	-	1.88	1.93	1.99	-	1.95	2.00	2.06	-
		Amps	5.8	6.0	6.2	-	6.3	6.4	6.6	-	6.8	7.0	7.2	-	7.3	7.4	7.7	-	7.7	7.9	8.1	-	8.2	8.3	8.6	-
		HI PR	220	237	240	-	249	268	271	-	283	304	309	-	322	347	352	-	348	374	380	-	413	444	450	-
		Lo PR	119	123	134	-	123	127	138	-	127	131	143	-	130	135	147	-	133	137	150	-	136	141	153	-
	800	MBh	24.2	25.1	27.5	-	23.6	24.5	26.8	-	23.1	23.9	26.2	-	22.5	23.3	25.5	-	21.4	22.2	24.3	-	19.8	20.5	22.5	-
		S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-
		ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-
		kW	1.49	1.52	1.57	-	1.60	1.64	1.69	-	1.70	1.74	1.80	-	1.79	1.83	1.89	-	1.87	1.91	1.97	-	1.93	1.98	2.04	-
		Amps	5.8	5.9	6.1	-	6.2	6.4	6.6	-	6.7	6.9	7.1	-	7.2	7.4	7.6	-	7.6	7.8	8.1	-	8.1	8.3	8.5	-
		HI PR	218	234	238	-	246	265	269	-	280	301	306	-	319	343	348	-	345	371	376	-	409	439	446	-
		Lo PR	118	122	133	-	122	125	137	-	126	130	142	-	129	133	145	-	132	136	148	-	135	139	152	-
	696	MBh	22.3	23.1	25.3	-	21.8	22.6	24.8	-	21.3	22.1	24.2	-	20.8	21.5	23.6	-	19.7	20.4	22.4	-	18.3	18.9	20.8	-
		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	0.63	0.43	-	0.76	0.63	0.44	-
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		kW	1.47	1.51	1.55	-	1.59	1.62	1.67	-	1.69	1.73	1.78	-	1.78	1.82	1.88	-	1.85	1.89	1.96	-	1.92	1.96	2.03	-
		Amps	5.7	5.9	6.0	-	6.2	6.3	6.5	-	6.7	6.8	7.1	-	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.0	8.2	8.5	-
		HI PR	216	232	235	-	244	262	266	-	277	298	303	-	316	340	345	-	341	367	372	-	404	435	441	-
		Lo PR	117	121	132	-	120	124	136	-	125	128	140	-	128	132	144	-	130	134	147	-	134	138	150	-
75	904	MBh	25.3	26.1	28.2	30.3	24.7	25.5	27.6	29.6	24.2	24.9	26.9	28.9	23.6	**24.3**	26.3	28.2	22.4	23.0	24.9	26.8	20.7	21.4	23.1	24.8
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.77	0.59	0.38	0.89	**0.80**	0.60	0.39	0.93	0.83	0.63	0.40	0.93	0.84	0.63	0.41
		ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	**20**	16	11	21	19	16	11	20	18	15	10
		kW	1.50	1.53	1.58	1.63	1.61	1.65	1.70	1.76	1.72	1.75	1.81	1.87	1.81	**1.85**	1.91	1.97	1.88	1.93	1.99	2.06	1.95	2.00	2.06	2.13
		Amps	5.8	6.0	6.2	6.4	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.4	7.3	**7.4**	7.7	7.9	7.7	7.9	8.1	8.4	8.2	8.3	8.6	8.9
		HI PR	220	237	240	245	249	268	271	277	283	304	309	315	322	**347**	352	359	348	374	380	388	413	444	450	460
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	**135**	147	156	133	137	150	160	136	141	153	163
	800	MBh	24.6	25.3	27.4	29.4	24.0	24.7	26.8	28.7	23.5	24.1	26.1	28.0	22.9	**23.6**	25.5	27.4	21.7	22.4	24.2	26.0	20.1	20.7	22.4	24.1
		S/T	0.78	0.69	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	**0.76**	0.58	0.37	0.88	0.79	0.60	0.38	0.89	0.80	0.60	0.39
		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	1.49	1.52	1.57	1.62	1.60	1.64	1.69	1.74	1.70	1.74	1.80	1.86	1.79	**1.83**	1.89	1.96	1.87	1.91	1.97	2.04	1.93	1.98	2.04	2.11
		Amps	5.8	5.9	6.1	6.3	6.2	6.4	6.6	6.8	6.7	6.9	7.1	7.4	7.2	**7.4**	7.6	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.5	8.9
		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	118	122	133	142	122	125	137	146	126	130	142	151	129	**133**	145	155	132	136	148	158	135	139	152	162
	696	MBh	22.7	23.4	25.3	27.2	22.2	22.8	24.7	26.5	21.6	22.3	24.1	25.9	21.1	**21.7**	23.5	25.3	20.1	20.7	22.4	24.0	18.6	19.1	20.7	22.2
		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	**0.73**	0.56	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	1.47	1.51	1.55	1.60	1.59	1.62	1.67	1.73	1.69	1.73	1.78	1.84	1.78	**1.82**	1.88	1.94	1.85	1.89	1.96	2.02	1.92	1.96	2.03	2.10
		Amps	5.7	5.9	6.0	6.3	6.2	6.3	6.5	6.8	6.7	6.8	7.1	7.3	7.1	**7.3**	7.5	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8
		HI PR	216	232	235	241	244	262	266	272	277	298	303	309	316	**340**	345	352	341	367	372	380	404	435	441	451
		Lo PR	117	121	132	140	120	124	136	144	125	128	140	149	128	**132**	144	153	130	134	147	156	134	138	150	160

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

Expanded Cooling Data — ASXC160361** / CA*F3743*6A* + TXV / MBVC1600** 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	904	MBh	25.8	26.3	28.1	30.1	25.2	25.7	27.5	29.4	24.6	25.1	26.8	28.7	24.0	24.5	26.2	28.0	22.8	23.3	24.9	26.6	21.1	21.6	23.0	24.6
		S/T	0.89	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	0.96	0.78	0.58
		ΔT	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	18	15
		kW	1.50	1.53	1.58	1.63	1.61	1.65	1.70	1.76	1.72	1.75	1.81	1.87	1.81	1.85	1.91	1.97	1.88	1.93	1.99	2.06	1.95	2.00	2.06	2.13
		Amps	5.8	6.0	6.2	6.4	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.4	7.3	7.4	7.7	7.9	7.7	7.9	8.1	8.4	8.2	8.3	8.6	8.9
		HI PR	220	237	240	245	249	268	271	277	283	304	309	315	322	347	352	359	348	374	380	388	413	444	450	460
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	135	147	156	133	137	150	160	136	141	153	163
	800	MBh	25.0	25.6	27.3	29.2	24.4	25.0	26.7	28.5	23.9	24.4	26.1	27.9	23.3	23.8	**25.4**	27.2	22.1	22.6	24.1	25.8	20.5	20.9	22.4	23.9
		S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.88	**0.71**	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
		ΔT	24	23	20	16	25	24	21	17	25	24	21	17	25	24	**21**	17	25	24	21	16	23	22	19	15
		kW	1.49	1.52	1.57	1.62	1.60	1.64	1.69	1.74	1.70	1.74	1.80	1.86	1.79	1.83	**1.89**	1.96	1.87	1.91	1.97	2.04	1.93	1.98	2.04	2.11
		Amps	5.8	5.9	6.1	6.3	6.2	6.4	6.6	6.8	6.7	6.9	7.1	7.4	7.2	7.4	**7.6**	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.5	8.9
		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	118	122	133	142	122	125	137	146	126	130	142	151	129	133	**145**	155	132	136	148	158	135	139	152	162
	696	MBh	23.1	23.6	25.2	27.0	22.6	23.1	24.6	26.3	22.0	22.5	24.1	25.7	21.5	22.0	23.5	25.1	20.4	20.9	22.3	23.8	18.9	19.3	20.6	22.1
		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	0.84	0.69	0.51	0.93	0.88	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	25	21	17	25	24	21	17	24	23	20	16
		kW	1.47	1.51	1.55	1.60	1.59	1.62	1.67	1.73	1.69	1.73	1.78	1.84	1.78	1.82	1.88	1.94	1.85	1.89	1.96	2.02	1.92	1.96	2.03	2.10
		Amps	5.7	5.9	6.0	6.3	6.2	6.3	6.5	6.8	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8
		HI PR	216	232	235	241	244	262	266	272	277	298	303	309	316	340	345	352	341	367	372	380	404	435	441	451
		Lo PR	117	121	132	140	120	124	136	144	125	128	140	149	128	132	144	153	130	134	147	156	134	138	150	160
85	904	MBh	26.2	26.7	28.0	29.9	25.6	26.1	27.4	29.2	25.0	25.5	26.7	28.5	24.4	24.9	26.1	27.8	23.2	23.6	24.8	26.4	21.5	21.9	22.9	24.5
		S/T	0.94	0.90	0.82	0.66	0.97	0.94	0.84	0.69	0.99	0.96	0.87	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.94	0.76
		ΔT	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	24	23	20	22	22	22	19
		kW	1.50	1.53	1.58	1.63	1.61	1.65	1.70	1.76	1.72	1.75	1.81	1.87	1.81	1.85	1.91	1.97	1.88	1.93	1.99	2.06	1.95	2.00	2.06	2.13
		Amps	5.8	6.0	6.2	6.4	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.4	7.3	7.4	7.7	7.9	7.7	7.9	8.1	8.4	8.2	8.3	8.6	8.9
		HI PR	220	237	240	245	249	268	271	277	283	304	309	315	322	347	352	359	348	374	380	388	413	444	450	460
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	135	147	156	133	137	150	160	136	141	153	163
	800	MBh	25.5	26.0	27.2	29.0	24.9	25.4	26.6	28.3	24.3	24.8	25.9	27.7	23.7	24.2	25.3	27.0	22.5	22.9	24.0	25.6	20.8	21.3	22.3	23.7
		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	0.94	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.72
		ΔT	26	26	24	21	26	26	25	21	26	26	25	21	27	26	25	21	26	26	24	21	24	24	23	20
		kW	1.49	1.52	1.57	1.62	1.60	1.64	1.69	1.74	1.70	1.74	1.80	1.86	1.79	1.83	1.89	1.96	1.87	1.91	1.97	2.04	1.93	1.98	2.04	2.11
		Amps	5.8	5.9	6.1	6.3	6.2	6.4	6.6	6.8	6.7	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.5	8.9
		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	118	122	133	142	122	125	137	146	126	130	142	151	129	133	145	155	132	136	148	158	135	139	152	162
	696	MBh	23.5	24.0	25.1	26.8	23.0	23.4	24.5	26.2	22.4	22.8	23.9	25.5	21.9	22.3	23.3	24.9	20.8	21.2	22.2	23.7	19.2	19.6	20.5	21.9
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.78	0.63	0.91	0.88	0.80	0.65	0.94	0.91	0.82	0.67	0.98	0.95	0.85	0.69	0.99	0.95	0.86	0.70
		ΔT	26.7	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	27	26	25	22	25	25	23	20
		kW	1.47	1.51	1.55	1.60	1.59	1.62	1.67	1.73	1.69	1.73	1.78	1.84	1.78	1.82	1.88	1.94	1.85	1.89	1.96	2.02	1.92	1.96	2.03	2.10
		Amps	5.7	5.9	6.0	6.3	6.2	6.3	6.5	6.8	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8
		HI PR	216	232	235	241	244	262	266	272	277	298	303	309	316	340	345	352	341	367	372	380	404	435	441	451
		Lo PR	117	121	132	140	120	124	136	144	125	128	140	149	128	132	144	153	130	134	147	156	134	138	150	160

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

Expanded Cooling Data — ASXC160361** / CA*F3743*6A* + TXV / MBVC1600** 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	1356	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	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
		ΔT	17	14	11	-	17	14	11	-	17	14	11	-	17	15	11	-	17	14	11	-	16	13	10	-
		kW	2.14	2.18	2.25	-	2.31	2.36	2.43	-	2.45	2.51	2.59	-	2.58	2.64	2.73	-	2.69	2.76	2.85	-	2.79	2.85	2.95	-
		Amps	8.1	8.3	8.6	-	8.8	9.0	9.3	-	9.5	9.7	10.0	-	10.1	10.4	10.7	-	10.8	11.1	11.4	-	11.4	11.7	12.1	-
		HI PR	232	249	253	-	262	282	286	-	298	321	325	-	340	365	370	-	367	394	400	-	435	467	474	-
		Lo PR	116	120	131	-	119	123	135	-	124	127	139	-	127	131	143	-	129	133	146	-	133	137	149	-
	1200	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	17	15	11	-	17	15	11	-	18	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
		kW	2.12	2.17	2.24	-	2.29	2.34	2.41	-	2.43	2.49	2.57	-	2.56	2.62	2.71	-	2.67	2.73	2.82	-	2.77	2.83	2.93	-
		Amps	8.0	8.2	8.5	-	8.7	8.9	9.2	-	9.4	9.6	10.0	-	10.1	10.3	10.6	-	10.7	11.0	11.3	-	11.3	11.6	12.0	-
		HI PR	230	247	250	-	260	279	283	-	295	317	322	-	336	362	367	-	363	390	396	-	430	463	469	-
		Lo PR	115	119	129	-	118	122	133	-	122	126	138	-	126	130	141	-	128	132	144	-	131	135	148	-
	1043	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	0.61	0.42	-	0.75	0.63	0.44	-	0.76	0.63	0.44	-
		ΔT	18	15	12	-	18	15	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		kW	2.10	2.15	2.22	-	2.27	2.32	2.39	-	2.41	2.47	2.55	-	2.54	2.60	2.68	-	2.65	2.71	2.80	-	2.74	2.81	2.90	-
		Amps	8.0	8.2	8.4	-	8.6	8.8	9.1	-	9.3	9.6	9.9	-	10.0	10.2	10.5	-	10.6	10.9	11.2	-	11.2	11.5	11.9	-
		HI PR	227	244	248	-	257	276	280	-	292	314	319	-	333	358	363	-	360	387	392	-	426	458	465	-
		Lo PR	114	117	128	-	117	121	132	-	121	125	136	-	124	128	140	-	127	131	143	-	130	134	146	-
75	1356	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	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	**0.80**	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
		ΔT	19	18	14	10	19	18	15	10	19	18	15	10	19	**18**	15	10	19	18	14	10	18	17	14	9
		kW	2.14	2.18	2.25	2.33	2.31	2.36	2.43	2.51	2.45	2.51	2.59	2.68	2.58	**2.64**	2.73	2.82	2.69	2.76	2.85	2.95	2.79	2.85	2.95	3.05
		Amps	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.1	**10.4**	10.7	11.1	10.8	11.1	11.4	11.9	11.4	11.7	12.1	12.6
		HI PR	232	249	253	259	262	282	286	292	298	321	325	332	340	**365**	370	379	367	394	400	409	435	467	474	484
		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
	1200	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	0.89	0.79	0.60	0.39	0.89	0.80	0.61	0.39
		ΔT	20	18	15	10	20	19	15	11	20	19	15	11	20	**19**	15	11	20	19	15	10	19	17	14	10
		kW	2.12	2.17	2.24	2.31	2.29	2.34	2.41	2.49	2.43	2.49	2.57	2.66	2.56	**2.62**	2.71	2.80	2.67	2.73	2.82	2.92	2.77	2.83	2.93	3.03
		Amps	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	10.0	10.3	10.1	**10.3**	10.6	11.0	10.7	11.0	11.3	11.7	11.3	11.6	12.0	12.4
		HI PR	230	247	250	256	260	279	283	289	295	317	322	329	336	**362**	367	375	363	390	396	405	430	463	469	480
		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
	1043	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	0.70	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	0.38
		ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	19	18	14	10
		kW	2.10	2.15	2.22	2.29	2.27	2.32	2.39	2.47	2.41	2.47	2.55	2.63	2.54	**2.60**	2.68	2.78	2.65	2.71	2.80	2.90	2.74	2.81	2.90	3.00
		Amps	8.0	8.2	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.6	9.9	10.2	10.0	**10.2**	10.5	10.9	10.6	10.9	11.2	11.6	11.2	11.5	11.9	12.3
		HI PR	227	244	248	253	257	276	280	286	292	314	319	326	333	**358**	363	371	360	387	392	401	426	458	465	475
		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

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

Expanded Cooling Data — ASXC160361** / CA*F3743*6A* + TXV / MBVC1600** 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	1356	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	0.90	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	0.96	0.78	0.58	1.00	0.96	0.78	0.59
		ΔT	21	20	18	14	22	21	18	14	22	21	18	14	22	21	18	14	21	21	18	14	19	19	17	13
		kW	2.14	2.18	2.25	2.33	2.31	2.36	2.43	2.51	2.45	2.51	2.59	2.68	2.58	2.64	2.73	2.82	2.69	2.76	2.85	2.95	2.79	2.85	2.95	3.05
		Amps	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.1	10.4	10.7	11.1	10.8	11.1	11.4	11.9	11.4	11.7	12.1	12.6
		HI PR	232	249	253	259	262	282	286	292	298	321	325	332	340	365	370	379	367	394	400	409	435	467	474	484
		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
	1200	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	0.68	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	22	21	19	15	23	22	19	15	23	22	19	15	23	22	**19**	15	22	21	19	15	21	20	17	14
		kW	2.12	2.17	2.24	2.31	2.29	2.34	2.41	2.49	2.43	2.49	2.57	2.66	2.56	2.62	**2.71**	2.80	2.67	2.73	2.82	2.92	2.77	2.83	2.93	3.03
		Amps	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	10.0	10.3	10.1	10.3	**10.6**	11.0	10.7	11.0	11.3	11.7	11.3	11.6	12.0	12.4
		HI PR	230	247	250	256	260	279	283	289	295	317	322	329	336	362	**367**	375	363	390	396	405	430	463	469	480
		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
	1043	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	0.52	0.94	0.88	0.72	0.53	0.95	0.89	0.72	0.54
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	16	23	22	19	15	21	21	18	14
		kW	2.10	2.15	2.22	2.29	2.27	2.32	2.39	2.47	2.41	2.47	2.55	2.63	2.54	2.60	2.68	2.78	2.65	2.71	2.80	2.90	2.74	2.81	2.90	3.00
		Amps	8.0	8.2	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.6	9.9	10.2	10.0	10.2	10.5	10.9	10.6	10.9	11.2	11.6	11.2	11.5	11.9	12.3
		HI PR	227	244	248	253	257	276	280	286	292	314	319	326	333	358	363	371	360	387	392	401	426	458	465	475
		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	1356	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	0.91	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	23	22	21	18	23	23	21	19	23	23	21	19	23	23	22	19	21	22	21	18	20	20	20	17
		kW	2.14	2.18	2.25	2.33	2.31	2.36	2.43	2.51	2.45	2.51	2.59	2.68	2.58	2.64	2.73	2.82	2.69	2.76	2.85	2.95	2.79	2.85	2.95	3.05
		Amps	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.1	10.4	10.7	11.1	10.8	11.1	11.4	11.9	11.4	11.7	12.1	12.6
		HI PR	232	249	253	259	262	282	286	292	298	321	325	332	340	365	370	379	367	394	400	409	435	467	474	484
		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
	1200	MBh	34.7	35.3	37.0	39.5	33.9	34.5	36.1	38.6	33.1	33.7	35.3	37.6	32.2	32.9	34.4	36.7	30.6	31.2	32.7	34.9	28.4	28.9	30.3	32.3
		S/T	0.90	0.86	0.78	0.63	0.93	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.73
		ΔT	24	23	22	19	24	24	22	19	24	24	22	19	24	24	23	20	23	24	22	19	22	22	21	18
		kW	2.12	2.17	2.24	2.31	2.29	2.34	2.41	2.49	2.43	2.49	2.57	2.66	2.56	2.62	2.71	2.80	2.67	2.73	2.82	2.92	2.77	2.83	2.93	3.03
		Amps	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	10.0	10.3	10.1	10.3	10.6	11.0	10.7	11.0	11.3	11.7	11.3	11.6	12.0	12.4
		HI PR	230	247	250	256	260	279	283	289	295	317	322	329	336	362	367	375	363	390	396	405	430	463	469	480
		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
	1043	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	0.89	0.80	0.65	0.95	0.91	0.82	0.67	0.98	0.95	0.86	0.69	0.99	0.96	0.86	0.70
		ΔT	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	23	22	21	18
		kW	2.10	2.15	2.22	2.29	2.27	2.32	2.39	2.47	2.41	2.47	2.55	2.63	2.54	2.60	2.68	2.78	2.65	2.71	2.80	2.90	2.74	2.81	2.90	3.00
		Amps	8.0	8.2	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.6	9.9	10.2	10.0	10.2	10.5	10.9	10.6	10.9	11.2	11.6	11.2	11.5	11.9	12.3
		HI PR	227	244	248	253	257	276	280	286	292	314	319	326	333	358	363	371	360	387	392	401	426	458	465	475
		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 AHRI (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

Expanded Cooling Data — ASXC160481A* / CA*F4961*6A* +TXV / MBVC2000** 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	1238	MBh	33.9	35.2	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	0.73	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	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		kW	2.04	2.09	2.16	-	2.21	2.26	2.33	-	2.35	2.41	2.49	-	2.48	2.54	2.62	-	2.59	2.65	2.74	-	2.68	2.74	2.84	-
		Amps	8.1	8.3	8.6	-	8.8	9.0	9.3	-	9.5	9.7	10.0	-	10.1	10.4	10.7	-	10.8	11.0	11.4	-	11.4	11.7	12.1	-
		HI PR	227	244	248	-	257	276	280	-	292	314	318	-	332	357	362	-	374	402	408	-	419	450	457	-
		Lo PR	122	125	137	-	125	129	141	-	129	134	146	-	133	137	150	-	136	140	153	-	139	143	156	-
	1100	MBh	32.9	34.1	37.4	-	32.2	33.3	36.5	-	31.4	32.5	35.7	-	30.6	31.7	34.8	-	29.1	30.2	33.0	-	27.0	27.9	30.6	-
		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	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
		kW	2.03	2.07	2.14	-	2.19	2.24	2.31	-	2.33	2.38	2.47	-	2.46	2.51	2.60	-	2.57	2.62	2.71	-	2.66	2.72	2.81	-
		Amps	8.1	8.2	8.5	-	8.7	8.9	9.2	-	9.4	9.6	10.0	-	10.1	10.3	10.6	-	10.7	10.9	11.3	-	11.3	11.6	12.0	-
		HI PR	225	242	245	-	254	273	277	-	289	311	315	-	329	354	359	-	370	398	404	-	415	446	452	-
		Lo PR	120	124	136	-	124	128	140	-	128	132	144	-	132	136	148	-	134	138	151	-	138	142	155	-
	963	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	28.3	-
		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	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		kW	2.01	2.05	2.12	-	2.17	2.22	2.29	-	2.31	2.36	2.44	-	2.44	2.49	2.58	-	2.54	2.60	2.69	-	2.64	2.70	2.79	-
		Amps	8.0	8.2	8.4	-	8.6	8.8	9.1	-	9.3	9.6	9.9	-	10.0	10.2	10.5	-	10.6	10.8	11.2	-	11.2	11.5	11.9	-
		HI PR	223	239	243	-	252	270	274	-	286	308	312	-	326	350	355	-	367	394	400	-	411	441	448	-
		Lo PR	119	123	134	-	123	127	138	-	127	131	143	-	130	134	147	-	133	137	150	-	136	140	153	-
75	1238	MBh	34.5	35.5	38.4	41.3	33.7	34.7	37.5	40.3	32.9	33.9	36.6	39.3	32.1	**33.0**	35.8	38.4	30.5	31.4	34.0	36.5	28.2	29.1	31.5	33.8
		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	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	2.04	2.09	2.16	2.23	2.21	2.26	2.33	2.41	2.35	2.41	2.49	2.57	2.48	**2.54**	2.62	2.71	2.59	2.65	2.74	2.83	2.68	2.74	2.84	2.94
		Amps	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.1	**10.4**	10.7	11.1	10.8	11.0	11.4	11.8	11.4	11.7	12.1	12.5
		HI PR	227	244	248	253	257	276	280	286	292	314	318	325	332	**357**	362	370	374	402	408	417	419	450	457	467
		Lo PR	122	125	137	146	125	129	141	150	129	134	146	155	133	**137**	150	159	136	140	153	163	139	143	156	167
	1100	MBh	33.5	34.5	37.3	40.1	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	**32.1**	34.7	37.3	29.6	30.5	33.0	35.4	27.4	28.2	30.5	32.8
		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	22	20	17	12	23	21	17	12	23	21	17	12	23	**21**	17	12	22	21	17	12	21	19	16	11
		kW	2.03	2.07	2.14	2.21	2.19	2.24	2.31	2.39	2.33	2.38	2.47	2.55	2.46	**2.51**	2.60	2.69	2.57	2.62	2.71	2.81	2.66	2.72	2.81	2.91
		Amps	8.1	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	10.0	10.3	10.1	**10.3**	10.6	11.0	10.7	10.9	11.3	11.7	11.3	11.6	12.0	12.4
		HI PR	225	242	245	251	254	273	277	283	289	311	315	322	329	**354**	359	367	370	398	404	413	415	446	452	462
		Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	**136**	148	158	134	138	151	161	138	142	155	165
	963	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	28.8	**29.6**	32.0	34.4	27.3	28.1	30.4	32.7	25.3	26.0	28.2	30.3
		S/T	0.77	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	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	2.01	2.05	2.12	2.19	2.17	2.22	2.29	2.37	2.31	2.36	2.44	2.53	2.44	**2.49**	2.58	2.67	2.54	2.60	2.69	2.78	2.64	2.70	2.79	2.89
		Amps	8.0	8.2	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.6	9.9	10.2	10.0	**10.2**	10.5	10.9	10.6	10.8	11.2	11.6	11.2	11.5	11.9	12.3
		HI PR	223	239	243	248	252	270	274	280	286	308	312	319	326	**350**	355	363	367	394	400	409	411	441	448	458
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	**134**	147	156	133	137	150	159	136	140	153	163

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

Expanded Cooling Data — ASXC160481A* / CA*F4961*6A* +TXV / MBVC2000** 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	1238	MBh	35.1	35.9	38.3	41.0	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.1	32.7	33.4	35.6	38.1	31.0	31.7	33.9	36.2	28.7	29.4	31.4	33.5
		S/T	0.91	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	24	23	20	16	24	23	20	16	25	23	20	16	24	23	20	16	23	24	20	16	21	22	19	15
		kW	2.04	2.09	2.16	2.23	2.21	2.26	2.33	2.41	2.35	2.41	2.49	2.57	2.48	2.54	2.62	2.71	2.59	2.65	2.74	2.83	2.68	2.74	2.84	2.94
		Amps	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.1	10.4	10.7	11.1	10.8	11.0	11.4	11.8	11.4	11.7	12.1	12.5
		HI PR	227	244	248	253	257	276	280	286	292	314	318	325	332	357	362	370	374	402	408	417	419	450	457	467
		Lo PR	122	125	137	146	125	129	141	150	129	134	146	155	133	137	150	159	136	140	153	163	139	143	156	167
	1100	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	30.5	32.6
		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	25	24	**21**	17	25	24	21	17	23	22	19	16
		kW	2.03	2.07	2.14	2.21	2.19	2.24	2.31	2.39	2.33	2.38	2.47	2.55	2.46	2.51	**2.60**	2.69	2.57	2.62	2.71	2.81	2.66	2.72	2.81	2.91
		Amps	8.1	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	10.0	10.3	10.1	10.3	**10.6**	11.0	10.7	10.9	11.3	11.7	11.3	11.6	12.0	12.4
		HI PR	225	242	245	251	254	273	277	283	289	311	315	322	329	354	**359**	367	370	398	404	413	415	446	452	462
		Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	**148**	158	134	138	151	161	138	142	155	165
	963	MBh	31.5	32.1	34.3	36.7	30.7	31.4	33.5	35.9	30.0	30.6	32.7	35.0	29.3	29.9	31.9	34.1	27.8	28.4	30.3	32.4	25.8	26.3	28.1	30.1
		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	25	24	21	17	26	24	21	17	26	25	21	17	26	25	21	17	25	24	21	17	24	23	20	16
		kW	2.01	2.05	2.12	2.19	2.17	2.22	2.29	2.37	2.31	2.36	2.44	2.53	2.44	2.49	2.58	2.67	2.54	2.60	2.69	2.78	2.64	2.70	2.79	2.89
		Amps	8.0	8.2	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.6	9.9	10.2	10.0	10.2	10.5	10.9	10.6	10.8	11.2	11.6	11.2	11.5	11.9	12.3
		HI PR	223	239	243	248	252	270	274	280	286	308	312	319	326	350	355	363	367	394	400	409	411	441	448	458
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	140	153	163
85	1238	MBh	35.7	36.4	38.1	40.7	34.9	35.6	37.2	39.7	34.1	34.7	36.4	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	0.96	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	25	25	24	20	26	25	24	21	25	25	24	21	25	25	24	21	23	24	24	21	22	22	22	19
		kW	2.04	2.09	2.16	2.23	2.21	2.26	2.33	2.41	2.35	2.41	2.49	2.57	2.48	2.54	2.62	2.71	2.59	2.65	2.74	2.83	2.68	2.74	2.84	2.94
		Amps	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.1	10.4	10.7	11.1	10.8	11.0	11.4	11.8	11.4	11.7	12.1	12.5
		HI PR	227	244	248	253	257	276	280	286	292	314	318	325	332	357	362	370	374	402	408	417	419	450	457	467
		Lo PR	122	125	137	146	125	129	141	150	129	134	146	155	133	137	150	159	136	140	153	163	139	143	156	167
	1100	MBh	34.7	35.3	37.0	39.5	33.9	34.5	36.2	38.6	33.1	33.7	35.3	37.7	32.3	32.9	34.4	36.7	30.6	31.2	32.7	34.9	28.4	28.9	30.3	32.3
		S/T	0.91	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	26	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	26	26	25	21	24	24	23	20
		kW	2.03	2.07	2.14	2.21	2.19	2.24	2.31	2.39	2.33	2.38	2.47	2.55	2.46	2.51	2.60	2.69	2.57	2.62	2.71	2.81	2.66	2.72	2.81	2.91
		Amps	8.1	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	10.0	10.3	10.1	10.3	10.6	11.0	10.7	10.9	11.3	11.7	11.3	11.6	12.0	12.4
		HI PR	225	242	245	251	254	273	277	283	289	311	315	322	329	354	359	367	370	398	404	413	415	446	452	462
		Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	138	151	161	138	142	155	165
	963	MBh	32.0	32.6	34.2	36.5	31.3	31.9	33.4	35.6	30.5	31.1	32.6	34.8	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	0.88	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	26.9	26	25	22	27	27	25	22	27	27	25	22	27	27	26	22	27	27	25	22	25	25	24	20
		kW	2.01	2.05	2.12	2.19	2.17	2.22	2.29	2.37	2.31	2.36	2.44	2.53	2.44	2.49	2.58	2.67	2.54	2.60	2.69	2.78	2.64	2.70	2.79	2.89
		Amps	8.0	8.2	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.6	9.9	10.2	10.0	10.2	10.5	10.9	10.6	10.8	11.2	11.6	11.2	11.5	11.9	12.3
		HI PR	223	239	243	248	252	270	274	280	286	308	312	319	326	350	355	363	367	394	400	409	411	441	448	458
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	140	153	163

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

Expanded Cooling Data — ASXC160481A* / CA*F4961*6A* + TXV / MBVC2000** 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	1744	MBh	46.1	47.7	52.3	-	45.0	46.6	51.1	-	43.9	45.5	49.9	-	42.8	44.4	48.7	-	40.7	42.2	46.2	-	37.7	39.1	42.8	-
		S/T	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.82	0.68	0.47	-	0.84	0.70	0.49	-	0.87	0.73	0.51	-	0.88	0.74	0.51	-
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	15	12	-
		kW	2.94	3.01	3.10	-	3.18	3.25	3.36	-	3.38	3.46	3.58	-	3.57	3.65	3.77	-	3.72	3.81	3.94	-	3.86	3.95	4.08	-
		Amps	11.4	11.7	12.1	-	12.3	12.6	13.0	-	13.4	13.7	14.2	-	14.3	14.7	15.2	-	15.2	15.6	16.1	-	16.1	16.5	17.1	-
		HI PR	241	259	262	-	272	292	297	-	309	333	337	-	352	379	384	-	396	426	432	-	444	477	484	-
		Lo PR	120	124	135	-	123	127	139	-	127	131	144	-	131	135	147	-	133	138	150	-	137	141	154	-
	1550	MBh	44.7	46.3	50.8	-	43.7	45.3	49.6	-	42.6	44.2	48.4	-	41.6	43.1	47.2	-	39.5	41.0	44.9	-	36.6	37.9	41.6	-
		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	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		kW	2.92	2.98	3.08	-	3.15	3.22	3.33	-	3.36	3.43	3.55	-	3.54	3.62	3.74	-	3.69	3.78	3.91	-	3.83	3.91	4.05	-
		Amps	11.3	11.6	12.0	-	12.2	12.5	12.9	-	13.3	13.6	14.0	-	14.2	14.5	15.0	-	15.1	15.5	16.0	-	16.0	16.4	16.9	-
		HI PR	238	256	260	-	269	289	294	-	306	329	334	-	349	375	380	-	392	422	428	-	439	472	479	-
		Lo PR	119	122	133	-	122	126	137	-	126	130	142	-	130	134	146	-	132	136	149	-	135	140	152	-
	1356	MBh	41.3	42.8	46.9	-	40.3	41.8	45.8	-	39.4	40.8	44.7	-	38.4	39.8	43.6	-	36.5	37.8	41.4	-	33.8	35.0	38.4	-
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.81	0.68	0.47	-
		ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-
		kW	2.89	2.96	3.05	-	3.12	3.19	3.30	-	3.33	3.40	3.52	-	3.51	3.59	3.71	-	3.66	3.74	3.87	-	3.79	3.88	4.01	-
		Amps	11.2	11.5	11.8	-	12.1	12.4	12.8	-	13.2	13.5	13.9	-	14.1	14.4	14.9	-	15.0	15.3	15.8	-	15.9	16.2	16.8	-
		HI PR	236	254	257	-	267	287	291	-	303	326	331	-	345	371	376	-	388	418	424	-	435	468	474	-
		Lo PR	117	121	132	-	121	125	136	-	125	129	141	-	128	132	144	-	131	135	147	-	134	138	151	-

75	1744	MBh	46.8	48.2	52.2	56.0	45.7	47.1	51.0	54.7	44.7	46.0	49.8	53.4	43.6	**44.9**	48.6	52.1	41.4	42.6	46.1	49.5	38.3	39.5	42.7	45.9
		S/T	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.40	0.96	**0.86**	0.65	0.42	0.99	0.89	0.67	0.43	1.00	0.90	0.68	0.44
		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	2.94	3.01	3.10	3.21	3.18	3.25	3.36	3.47	3.38	3.46	3.58	3.70	3.57	**3.65**	3.77	3.90	3.72	3.81	3.94	4.08	3.86	3.95	4.08	4.23
		Amps	11.4	11.7	12.1	12.5	12.3	12.6	13.0	13.5	13.4	13.7	14.2	14.7	14.3	**14.7**	15.2	15.7	15.2	15.6	16.1	16.8	16.1	16.5	17.1	17.8
		HI PR	241	259	262	268	272	292	297	303	309	333	337	345	352	**379**	384	393	396	426	432	442	444	477	484	495
		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
	1550	MBh	45.5	46.8	50.7	54.4	44.4	45.7	49.5	53.1	43.4	44.6	48.3	51.9	42.3	**43.6**	47.1	50.6	40.2	41.4	44.8	48.1	37.2	38.3	41.5	44.5
		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	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	2.92	2.98	3.08	3.18	3.15	3.22	3.33	3.44	3.36	3.43	3.55	3.67	3.54	**3.62**	3.74	3.87	3.69	3.78	3.91	4.04	3.83	3.91	4.05	4.19
		Amps	11.3	11.6	12.0	12.4	12.2	12.5	12.9	13.4	13.3	13.6	14.0	14.6	14.2	**14.5**	15.0	15.6	15.1	15.5	16.0	16.6	16.0	16.4	16.9	17.6
		HI PR	238	256	260	265	269	289	294	300	306	329	334	341	349	**375**	380	389	392	422	428	437	439	472	479	490
		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
	1356	MBh	42.0	43.2	46.8	50.2	41.0	42.2	45.7	49.0	40.0	41.2	44.6	47.9	39.0	**40.2**	43.5	46.7	37.1	38.2	41.3	44.4	34.4	35.4	38.3	41.1
		S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	**0.79**	0.60	0.38	0.91	0.82	0.62	0.40	0.92	0.82	0.62	0.40
		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	2.89	2.96	3.05	3.16	3.12	3.19	3.30	3.41	3.33	3.40	3.52	3.64	3.51	**3.59**	3.71	3.84	3.66	3.74	3.87	4.01	3.79	3.88	4.01	4.15
		Amps	11.2	11.5	11.8	12.3	12.1	12.4	12.8	13.3	13.2	13.5	13.9	14.4	14.1	**14.4**	14.9	15.4	15.0	15.3	15.8	16.4	15.9	16.2	16.8	17.4
		HI PR	236	254	257	263	267	287	291	297	303	326	331	338	345	**371**	376	385	388	418	424	433	435	468	474	485
		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

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

Expanded Cooling Data — ASXC160481A* / CA*F4961*6A* +TXV / MBVC2000** 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	1744	MBh	47.7	48.7	52.0	55.6	46.6	47.6	50.8	54.3	45.5	46.4	49.6	53.0	44.3	45.3	48.4	51.8	42.1	43.0	46.0	49.2	39.0	39.9	42.6	45.5
		S/T	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.95	0.78	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	24	23	20	16	25	23	20	16	24	23	20	16	23	24	20	16	22	23	20	16	21	21	19	15
		kW	2.94	3.01	3.10	3.21	3.18	3.25	3.36	3.47	3.38	3.46	3.58	3.70	3.57	3.65	3.77	3.90	3.72	3.81	3.94	4.08	3.86	3.95	4.08	4.23
		Amps	11.4	11.7	12.1	12.5	12.3	12.6	13.0	13.5	13.4	13.7	14.2	14.7	14.3	14.7	15.2	15.7	15.2	15.6	16.1	16.8	16.1	16.5	17.1	17.8
		HI PR	241	259	262	268	272	292	297	303	309	333	337	345	352	379	384	393	396	426	432	442	444	477	484	495
		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
	1550	MBh	46.3	47.3	50.5	54.0	45.2	46.2	49.4	52.8	44.1	45.1	48.2	51.5	43.1	44.0	**47.0**	50.2	40.9	41.8	44.7	47.7	37.9	38.7	41.4	44.2
		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	0.97	0.79	0.59	1.00	0.98	0.80	0.60
		ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	24	**21**	17	24	24	21	17	22	23	20	16
		kW	2.92	2.98	3.08	3.18	3.15	3.22	3.33	3.44	3.36	3.43	3.55	3.67	3.54	3.62	**3.74**	3.87	3.69	3.78	3.91	4.04	3.83	3.91	4.05	4.19
		Amps	11.3	11.6	12.0	12.4	12.2	12.5	12.9	13.4	13.3	13.6	14.0	14.6	14.2	14.5	**15.0**	15.6	15.1	15.5	16.0	16.6	16.0	16.4	16.9	17.6
		HI PR	238	256	260	265	269	289	294	300	306	329	334	341	349	375	**380**	389	392	422	428	437	439	472	479	490
		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
	1356	MBh	42.7	43.6	46.6	49.9	41.7	42.6	45.6	48.7	40.7	41.6	44.5	47.5	39.7	40.6	43.4	46.4	37.8	38.6	41.2	44.1	35.0	35.7	38.2	40.8
		S/T	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.01	0.95	0.77	0.58
		ΔT	25	24	21	17	26	25	21	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16
		kW	2.89	2.96	3.05	3.16	3.12	3.19	3.30	3.41	3.33	3.40	3.52	3.64	3.51	3.59	3.71	3.84	3.66	3.74	3.87	4.01	3.79	3.88	4.01	4.15
		Amps	11.2	11.5	11.8	12.3	12.1	12.4	12.8	13.3	13.2	13.5	13.9	14.4	14.1	14.4	14.9	15.4	15.0	15.3	15.8	16.4	15.9	16.2	16.8	17.4
		HI PR	236	254	257	263	267	287	291	297	303	326	331	338	345	371	376	385	388	418	424	433	435	468	474	485
		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	1744	MBh	48.5	49.4	51.8	55.2	47.4	48.3	50.6	54.0	46.2	47.1	49.4	52.7	45.1	46.0	48.2	51.4	42.9	43.7	45.8	48.8	39.7	40.5	42.4	45.2
		S/T	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.99	0.81	1.00	1.00	1.00	0.81
		ΔT	26	25	24	21	25	25	24	21	24	25	24	21	24	24	24	21	23	23	24	21	21	21	22	19
		kW	2.94	3.01	3.10	3.21	3.18	3.25	3.36	3.47	3.38	3.46	3.58	3.70	3.57	3.65	3.77	3.90	3.72	3.81	3.94	4.08	3.86	3.95	4.08	4.23
		Amps	11.4	11.7	12.1	12.5	12.3	12.6	13.0	13.5	13.4	13.7	14.2	14.7	14.3	14.7	15.2	15.7	15.2	15.6	16.1	16.8	16.1	16.5	17.1	17.8
		HI PR	241	259	262	268	272	292	297	303	309	333	337	345	352	379	384	393	396	426	432	442	444	477	484	495
		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
	1550	MBh	47.1	48.0	50.3	53.6	46.0	46.9	49.1	52.4	44.9	45.8	47.9	51.1	43.8	44.7	46.8	49.9	41.6	42.4	44.4	47.4	38.5	39.3	41.2	43.9
		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	27	26	25	21	27	27	25	22	27	27	25	22	26	26	25	22	25	25	25	22	23	23	23	20
		kW	2.92	2.98	3.08	3.18	3.15	3.22	3.33	3.44	3.36	3.43	3.55	3.67	3.54	3.62	3.74	3.87	3.69	3.78	3.91	4.04	3.83	3.91	4.05	4.19
		Amps	11.3	11.6	12.0	12.4	12.2	12.5	12.9	13.4	13.3	13.6	14.0	14.6	14.2	14.5	15.0	15.6	15.1	15.5	16.0	16.6	16.0	16.4	16.9	17.6
		HI PR	238	256	260	265	269	289	294	300	306	329	334	341	349	375	380	389	392	422	428	437	439	472	479	490
		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
	1356	MBh	43.5	44.3	46.4	49.5	42.5	43.3	45.3	48.4	41.4	42.2	44.2	47.2	40.4	41.2	43.2	46.0	38.4	39.2	41.0	43.7	35.6	36.3	38.0	40.5
		S/T	0.92	0.89	0.80	0.65	0.96	0.92	0.83	0.68	0.98	0.95	0.85	0.69	1.00	0.98	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	28	27	26	22	28	27	26	22	27	27	26	22	26	27	25	22	24	25	24	21
		kW	2.89	2.96	3.05	3.16	3.12	3.19	3.30	3.41	3.33	3.40	3.52	3.64	3.51	3.59	3.71	3.84	3.66	3.74	3.87	4.01	3.79	3.88	4.01	4.15
		Amps	11.2	11.5	11.8	12.3	12.1	12.4	12.8	13.3	13.2	13.5	13.9	14.4	14.1	14.4	14.9	15.4	15.0	15.3	15.8	16.4	15.9	16.2	16.8	17.4
		HI PR	236	254	257	263	267	287	291	297	303	326	331	338	345	371	376	385	388	418	424	433	435	468	474	485
		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 AHRI (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

EXPANDED COOLING DATA — ASXC160481B* / CA*F4860*6** + TXV/MBVC2000** 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	1238	MBh	34.3	35.5	38.9	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.9	33.1	36.2	-	30.3	31.4	34.4	-	28.1	29.1	31.9	-
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
		ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	13	-	18	15	12	-
		kW	2.04	2.08	2.15	-	2.20	2.25	2.32	-	2.34	2.39	2.47	-	2.46	2.52	2.60	-	2.57	2.63	2.71	-	2.66	2.72	2.81	-
		Amps	9.8	10.0	10.2	-	10.4	10.6	10.9	-	11.2	11.4	11.8	-	11.9	12.1	12.5	-	12.5	12.8	13.2	-	13.2	13.4	13.8	-
		HI PR	216	232	245	-	242	261	275	-	275	296	313	-	314	337	356	-	353	380	401	-	390	419	443	-
		LO PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	133	142	155	-
	1100	MBh	33.3	34.5	37.8	-	32.5	33.7	36.9	-	31.7	32.9	36.1	-	31.0	32.1	35.2	-	29.4	30.5	33.4	-	27.3	28.3	31.0	-
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
		ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-
		kW	2.02	2.07	2.13	-	2.18	2.23	2.30	-	2.32	2.37	2.45	-	2.44	2.50	2.58	-	2.55	2.60	2.69	-	2.64	2.70	2.79	-
		Amps	9.7	9.9	10.2	-	10.4	10.6	10.9	-	11.1	11.3	11.7	-	11.8	12.0	12.4	-	12.4	12.7	13.0	-	13.1	13.3	13.7	-
		HI PR	214	230	243	-	240	258	272	-	273	293	310	-	310	334	353	-	349	376	397	-	386	415	439	-
		LO PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	153	-
	963	MBh	30.7	31.9	34.9	-	30.0	31.1	34.1	-	29.3	30.4	33.3	-	28.6	29.6	32.5	-	27.2	28.2	30.8	-	25.2	26.1	28.6	-
		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	-	0.78	0.66	0.45	-
		ΔT	20	17	13	-	20	18	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-
		kW	1.97	2.02	2.08	-	2.13	2.17	2.24	-	2.26	2.31	2.39	-	2.38	2.43	2.51	-	2.48	2.54	2.62	-	2.57	2.63	2.71	-
		Amps	9.5	9.7	9.9	-	10.1	10.3	10.6	-	10.8	11.1	11.4	-	11.5	11.7	12.1	-	12.1	12.4	12.7	-	12.7	13.0	13.4	-
		HI PR	207	223	235	-	232	250	264	-	264	285	300	-	301	324	342	-	339	365	385	-	374	403	425	-
		LO PR	102	109	119	-	108	115	126	-	113	120	131	-	118	126	137	-	124	132	144	-	128	136	149	-
75	1238	MBh	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.3	34.2	37.1	39.8	32.4	33.4	36.2	38.8	30.8	31.7	34.4	36.9	28.6	29.4	31.8	34.2
		S/T	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
		ΔT	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	11	21	19	16	11
		kW	2.06	2.10	2.17	2.24	2.22	2.27	2.34	2.42	2.36	2.41	2.49	2.57	2.48	2.54	2.62	2.71	2.59	2.65	2.74	2.83	2.68	2.74	2.83	2.93
		Amps	9.9	10.0	10.3	10.6	10.5	10.7	11.0	11.4	11.3	11.5	11.8	12.2	11.9	12.2	12.6	13.0	12.6	12.9	13.3	13.7	13.3	13.6	14.0	14.4
		HI PR	218	235	248	258	245	263	278	290	278	299	316	330	317	341	360	375	356	383	405	422	394	424	447	467
		LO PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167
	1100	MBh	33.9	34.9	37.7	40.5	33.1	34.1	36.9	39.6	32.3	**33.2**	36.0	38.6	31.5	32.4	35.1	37.7	29.9	30.8	33.3	35.8	27.7	28.5	30.9	33.2
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	**0.77**	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		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	2.04	2.08	2.15	2.22	2.20	2.25	2.32	2.40	2.34	**2.39**	2.47	2.55	2.46	2.52	2.60	2.69	2.57	2.63	2.71	2.81	2.66	2.72	2.81	2.91
		Amps	9.8	10.0	10.2	10.6	10.4	10.6	10.9	11.3	11.2	**11.4**	11.8	12.1	11.9	12.1	12.5	12.9	12.5	12.8	13.2	13.6	13.2	13.4	13.8	14.3
		HI PR	216	232	245	256	242	261	275	287	275	**296**	313	326	314	338	356	372	353	380	401	418	390	420	443	462
		LO PR	107	114	124	132	113	120	131	139	117	**125**	136	145	123	131	143	152	129	137	150	160	133	142	155	165
	963	MBh	31.3	32.2	34.8	37.4	30.5	31.4	34.0	36.5	29.8	30.7	33.2	35.6	29.1	29.9	32.4	34.8	27.6	28.4	30.8	33.0	25.6	26.3	28.5	30.6
		S/T	0.78	0.69	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	23	21	17	12	23	22	18	12	24	22	18	12	24	22	18	12	23	21	18	12	22	20	16	11
		kW	1.99	2.03	2.10	2.17	2.14	2.19	2.26	2.34	2.28	2.33	2.41	2.49	2.40	2.45	2.54	2.62	2.50	2.56	2.64	2.73	2.59	2.65	2.74	2.83
		Amps	9.6	9.7	10.0	10.3	10.2	10.4	10.7	11.0	10.9	11.2	11.5	11.8	11.6	11.8	12.2	12.6	12.2	12.5	12.8	13.3	12.8	13.1	13.5	14.0
		HI PR	209	225	238	248	235	253	267	278	267	287	304	317	304	327	346	361	342	368	389	406	378	407	430	448
		LO PR	104	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

Expanded Cooling Data — ASXC160481B* / CA*F4860*6** + TXV/MBVC2000** 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	1238	MBh	35.5	36.3	38.8	41.4	34.7	35.4	37.9	40.5	33.8	34.6	37.0	39.5	33.0	33.7	36.1	38.5	31.4	32.1	34.2	36.6	29.1	29.7	31.7	33.9
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61
		ΔT	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	23	24	20	16	22	22	19	15
		kW	2.07	2.12	2.19	2.26	2.24	2.28	2.36	2.44	2.38	2.43	2.51	2.60	2.50	2.56	2.65	2.74	2.61	2.67	2.76	2.85	2.70	2.77	2.86	2.96
		Amps	9.9	10.1	10.4	10.7	10.6	10.8	11.1	11.5	11.4	11.6	11.9	12.3	12.0	12.3	12.7	13.1	12.7	13.0	13.4	13.8	13.4	13.7	14.1	14.6
		HI PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	364	379	360	387	409	427	398	428	452	471
		LO PR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168
	1100	MBh	34.5	35.2	37.6	40.2	33.7	34.4	36.8	39.3	32.9	33.6	35.9	38.4	32.1	32.8	**35.0**	37.4	30.5	31.1	33.3	35.5	28.2	28.8	30.8	32.9
		S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	**0.74**	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
		ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	**22**	17	25	25	21	17	24	23	20	16
		kW	2.06	2.10	2.17	2.24	2.22	2.27	2.34	2.42	2.36	2.41	2.49	2.57	2.48	2.54	**2.62**	2.71	2.59	2.65	2.74	2.83	2.68	2.74	2.83	2.93
		Amps	9.9	10.0	10.3	10.6	10.5	10.7	11.0	11.4	11.3	11.5	11.8	12.2	12.0	12.2	**12.6**	13.0	12.6	12.9	13.3	13.7	13.3	13.6	14.0	14.4
		HI PR	218	235	248	258	245	263	278	290	278	299	316	330	317	341	**360**	375	356	384	405	422	394	424	447	467
		LO PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	**144**	154	130	139	151	161	135	143	157	167
	963	MBh	31.8	32.5	34.7	37.1	31.1	31.7	33.9	36.3	30.3	31.0	33.1	35.4	29.6	30.2	32.3	34.5	28.1	28.7	30.7	32.8	26.0	26.6	28.4	30.4
		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	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
		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	2.01	2.05	2.11	2.18	2.16	2.21	2.28	2.36	2.30	2.35	2.43	2.51	2.42	2.48	2.56	2.64	2.52	2.58	2.67	2.76	2.61	2.67	2.76	2.86
		Amps	9.6	9.8	10.1	10.4	10.3	10.5	10.8	11.1	11.0	11.2	11.6	11.9	11.7	11.9	12.3	12.7	12.3	12.6	12.9	13.4	12.9	13.2	13.6	14.1
		HI PR	211	228	240	251	237	255	270	281	270	290	307	320	307	331	349	364	346	372	393	410	382	411	434	453
		LO PR	105	111	121	129	110	118	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162
85	1238	MBh	36.1	36.8	38.6	41.1	35.3	36.0	37.7	40.2	34.4	35.1	36.8	39.2	33.6	34.2	35.9	38.3	31.9	32.5	34.1	36.4	29.6	30.1	31.6	33.7
		S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
		ΔT	26	26	24	21	26	26	25	21	26	26	25	21	25	25	25	21	24	24	24	21	22	22	23	20
		kW	2.09	2.13	2.20	2.28	2.25	2.30	2.38	2.46	2.40	2.45	2.53	2.62	2.53	2.58	2.67	2.76	2.63	2.69	2.78	2.88	2.73	2.79	2.88	2.98
		Amps	10.0	10.2	10.5	10.8	10.7	10.9	11.2	11.6	11.5	11.7	12.0	12.4	12.1	12.4	12.8	13.2	12.8	13.1	13.5	13.9	13.5	13.8	14.2	14.7
		HI PR	222	239	253	264	249	268	284	296	284	305	322	336	323	348	367	383	364	391	413	431	402	432	456	476
		LO PR	110	117	128	136	116	124	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	160	170
	1100	MBh	35.1	35.7	37.4	39.9	34.3	34.9	36.6	39.0	33.4	34.1	35.7	38.1	32.6	33.3	34.8	37.2	31.0	31.6	33.1	35.3	28.7	29.3	30.6	32.7
		S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	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	27	27	25	22	27	27	26	22	28	27	26	22	27	27	26	22	26	26	25	22	24	24	24	21
		kW	2.07	2.12	2.19	2.26	2.24	2.28	2.36	2.44	2.38	2.43	2.51	2.60	2.50	2.56	2.65	2.74	2.61	2.67	2.76	2.85	2.70	2.77	2.86	2.96
		Amps	9.9	10.1	10.4	10.7	10.6	10.8	11.1	11.5	11.4	11.6	11.9	12.3	12.0	12.3	12.7	13.1	12.7	13.0	13.4	13.8	13.4	13.7	14.1	14.6
		HI PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	364	379	360	387	409	427	398	428	452	471
		LO PR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168
	963	MBh	32.4	33.0	34.6	36.9	31.6	32.2	33.8	36.0	30.9	31.5	32.9	35.1	30.1	30.7	32.1	34.3	28.6	29.2	30.5	32.6	26.5	27.0	28.3	30.2
		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	28	27	26	22	28	27	26	22	28	28	26	23	28	28	26	23	27	27	26	22	25	26	24	21
		kW	2.02	2.07	2.13	2.20	2.18	2.23	2.30	2.38	2.32	2.37	2.45	2.53	2.44	2.50	2.58	2.67	2.55	2.60	2.69	2.78	2.64	2.69	2.79	2.88
		Amps	9.7	9.9	10.2	10.5	10.4	10.6	10.9	11.2	11.1	11.3	11.7	12.0	11.8	12.0	12.4	12.8	12.4	12.7	13.0	13.5	13.1	13.3	13.7	14.2
		HI PR	214	230	243	253	240	258	272	284	273	293	310	323	310	334	353	368	349	376	397	414	386	415	438	457
		LO PR	106	112	123	131	112	119	130	138	116	123	135	143	122	130	141	151	128	136	148	158	132	140	153	163

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects 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 — ASXC160481B* / CA*F4860*6**+TXV/MBVC2000** 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	1800	MBh	46.1	47.7	52.3	-	45.0	46.6	51.1	-	43.9	45.5	49.9	-	42.8	44.4	48.7	-	40.7	42.2	46.2	-	37.7	39.1	42.8	-
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
		ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		kW	3.03	3.10	3.19	-	3.27	3.34	3.45	-	3.48	3.55	3.67	-	3.66	3.74	3.87	-	3.82	3.90	4.03	-	3.95	4.04	4.18	-
		Amps	14.6	14.9	15.3	-	15.5	15.9	16.3	-	16.7	17.0	17.5	-	17.6	18.0	18.5	-	18.6	19.0	19.5	-	19.5	20.0	20.5	-
		HI PR	235	253	267	-	264	284	300	-	300	323	341	-	341	367	388	-	384	413	437	-	424	457	482	-
		LO PR	104	111	121	-	110	117	128	-	114	122	133	-	120	128	140	-	126	134	146	-	130	139	151	-
	1600	MBh	44.7	46.3	50.8	-	43.7	45.3	49.6	-	42.6	44.2	48.4	-	41.6	43.1	47.2	-	39.5	41.0	44.9	-	36.6	37.9	41.6	-
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	3.01	3.07	3.17	-	3.24	3.31	3.42	-	3.45	3.52	3.64	-	3.63	3.71	3.83	-	3.78	3.87	4.00	-	3.92	4.01	4.14	-
		Amps	14.5	14.8	15.1	-	15.4	15.7	16.2	-	16.5	16.9	17.3	-	17.5	17.8	18.4	-	18.4	18.8	19.4	-	19.4	19.8	20.4	-
		HI PR	233	250	264	-	261	281	297	-	297	319	337	-	338	364	384	-	380	409	432	-	420	452	478	-
		LO PR	103	110	120	-	109	116	127	-	113	120	132	-	119	127	138	-	125	133	145	-	129	137	150	-
	1400	MBh	41.3	42.8	46.9	-	40.3	41.8	45.8	-	39.4	40.8	44.7	-	38.4	39.8	43.6	-	36.5	37.8	41.4	-	33.8	35.0	38.4	-
		S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		kW	2.93	3.00	3.09	-	3.16	3.23	3.33	-	3.36	3.44	3.55	-	3.54	3.62	3.74	-	3.69	3.77	3.90	-	3.82	3.90	4.04	-
		Amps	14.2	14.4	14.8	-	15.1	15.4	15.8	-	16.1	16.5	16.9	-	17.1	17.4	17.9	-	18.0	18.4	18.9	-	18.9	19.3	19.9	-
		HI PR	226	243	256	-	253	272	288	-	288	310	327	-	328	353	373	-	369	397	419	-	408	439	463	-
		LO PR	100	106	116	-	106	112	123	-	110	117	128	-	115	123	134	-	121	129	140	-	125	133	145	-
75	1800	MBh	46.8	48.2	52.2	56.0	45.7	47.1	51.0	54.7	44.7	**46.0**	49.8	53.4	43.6	44.9	48.6	52.1	41.4	42.6	46.1	49.5	38.3	39.5	42.7	45.9
		S/T	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	**0.80**	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
		ΔT	20	19	15	11	20	19	15	11	20	**19**	15	11	21	19	16	11	20	19	15	11	19	17	14	10
		kW	3.06	3.12	3.22	3.33	3.29	3.37	3.48	3.59	3.51	**3.58**	3.70	3.83	3.69	3.77	3.90	4.03	3.85	3.94	4.07	4.21	3.99	4.08	4.21	4.36
		Amps	14.7	15.0	15.4	15.9	15.7	16.0	16.4	16.9	16.8	**17.1**	17.6	18.2	17.8	18.1	18.6	19.3	18.7	19.1	19.7	20.3	19.7	20.1	20.7	21.4
		HI PR	237	255	270	281	266	287	303	316	303	**326**	344	359	345	371	392	409	388	418	441	460	429	461	487	508
		LO PR	105	112	122	130	111	118	129	138	116	**123**	134	143	121	129	141	150	127	135	148	157	132	140	153	163
	1600	MBh	45.5	46.8	50.7	54.4	44.4	45.7	49.5	53.1	43.4	**44.6**	48.3	51.9	42.3	43.6	47.1	50.6	40.2	41.4	44.8	48.1	37.2	38.3	41.5	44.5
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	**0.77**	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		ΔT	21	19	16	11	21	20	16	11	21	**20**	16	11	21	20	16	11	21	20	16	11	20	18	15	10
		kW	3.03	3.10	3.20	3.30	3.27	3.34	3.45	3.56	3.48	**3.55**	3.67	3.79	3.66	3.74	3.87	4.00	3.82	3.90	4.03	4.17	3.95	4.04	4.18	4.32
		Amps	14.6	14.9	15.3	15.7	15.5	15.9	16.3	16.8	16.7	**17.0**	17.5	18.0	17.6	18.0	18.5	19.1	18.6	19.0	19.5	20.2	19.5	20.0	20.5	21.2
		HI PR	235	253	267	278	264	284	300	312	300	**323**	341	355	342	368	388	405	384	413	437	455	424	457	482	503
		LO PR	104	111	121	129	110	117	128	136	114	**122**	133	142	120	128	140	149	126	134	146	156	130	139	151	161
	1400	MBh	42.0	43.2	46.8	50.2	41.0	42.2	45.7	49.0	40.0	**41.2**	44.6	47.9	39.0	40.2	43.5	46.7	37.1	38.2	41.3	44.4	34.4	35.4	38.3	41.1
		S/T	0.78	0.69	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	20	16	11	22	20	16	11	22	**20**	16	11	22	20	16	11	22	20	16	11	20	19	15	10
		kW	2.96	3.02	3.12	3.22	3.19	3.26	3.36	3.47	3.39	**3.46**	3.58	3.70	3.57	3.65	3.77	3.90	3.72	3.80	3.93	4.06	3.85	3.94	4.07	4.21
		Amps	14.3	14.5	14.9	15.4	15.2	15.5	15.9	16.4	16.3	**16.6**	17.1	17.6	17.2	17.6	18.1	18.6	18.1	18.5	19.1	19.7	19.1	19.5	20.0	20.7
		HI PR	228	245	259	270	256	275	291	303	291	**313**	331	345	331	356	376	393	373	401	423	442	412	443	468	488
		LO PR	101	108	117	125	107	114	124	132	111	**118**	129	137	117	124	135	144	122	130	142	151	126	134	147	156

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

Expanded Cooling Data — ASXC160481B* / CA*F4860*6**+TXV/MBVC2000** 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	1800	MBh	47.7	48.7	52.0	55.6	46.6	47.6	50.8	54.3	45.5	46.4	49.6	53.0	44.3	45.3	48.4	51.8	42.1	43.0	46.0	49.2	39.0	39.9	42.6	45.5
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	18	14
		kW	3.08	3.15	3.25	3.35	3.32	3.39	3.51	3.62	3.53	3.61	3.73	3.86	3.72	3.81	3.93	4.07	3.88	3.97	4.10	4.24	4.02	4.11	4.25	4.40
		Amps	14.8	15.1	15.5	16.0	15.8	16.1	16.5	17.1	16.9	17.3	17.8	18.3	17.9	18.3	18.8	19.4	18.9	19.3	19.8	20.5	19.9	20.3	20.9	21.6
		HI PR	240	258	272	284	269	289	306	319	306	329	348	363	348	375	396	413	392	422	445	465	433	466	492	513
		LO PR	106	113	123	131	112	119	130	139	117	124	136	144	123	130	142	152	129	137	149	159	133	141	154	164
	1600	MBh	46.3	47.3	50.5	54.0	45.2	46.2	49.4	52.8	44.1	45.1	48.2	51.5	43.1	44.0	**47.0**	50.2	40.9	41.8	44.7	47.7	37.9	38.7	41.4	44.2
		S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	**0.74**	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
		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	3.06	3.12	3.22	3.33	3.29	3.37	3.48	3.59	3.51	3.58	3.70	3.83	3.69	3.77	**3.90**	4.03	3.85	3.94	4.07	4.21	3.99	4.08	4.21	4.36
		Amps	14.7	15.0	15.4	15.9	15.7	16.0	16.4	16.9	16.8	17.1	17.6	18.2	17.8	18.1	**18.7**	19.3	18.7	19.1	19.7	20.3	19.7	20.1	20.7	21.4
		HI PR	237	255	270	281	266	287	303	316	303	326	344	359	345	371	**392**	409	388	418	441	460	429	461	487	508
		LO PR	105	112	122	130	111	118	129	138	116	123	134	143	121	129	**141**	150	127	135	148	157	132	140	153	163
	1400	MBh	42.7	43.6	46.6	49.9	41.7	42.6	45.6	48.7	40.7	41.6	44.5	47.5	39.7	40.6	43.4	46.4	37.8	38.6	41.2	44.1	35.0	35.7	38.2	40.8
		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	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	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	2.98	3.05	3.14	3.24	3.21	3.28	3.39	3.50	3.42	3.49	3.61	3.73	3.60	3.68	3.80	3.93	3.75	3.84	3.96	4.10	3.88	3.97	4.11	4.25
		Amps	14.4	14.6	15.0	15.5	15.3	15.6	16.0	16.5	16.4	16.7	17.2	17.7	17.3	17.7	18.2	18.8	18.3	18.7	19.2	19.8	19.2	19.6	20.2	20.9
		HI PR	230	248	262	273	258	278	294	306	294	316	334	348	335	360	380	397	376	405	428	446	416	448	473	493
		LO PR	102	109	119	126	108	115	125	133	112	119	130	139	118	125	137	146	123	131	143	153	128	136	148	158
85	1800	MBh	48.5	49.4	51.8	55.2	47.4	48.3	50.6	54.0	46.2	47.1	49.4	52.7	45.1	46.0	48.2	51.4	42.9	43.7	45.8	48.8	39.7	40.5	42.4	45.2
		S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
		ΔT	24	24	22	19	24	24	23	20	24	24	23	20	23	23	23	20	22	22	23	19	20	21	21	18
		kW	3.11	3.17	3.27	3.38	3.35	3.42	3.53	3.65	3.56	3.64	3.76	3.89	3.75	3.84	3.97	4.10	3.92	4.00	4.14	4.28	4.05	4.15	4.29	4.44
		Amps	14.9	15.2	15.6	16.1	15.9	16.2	16.7	17.2	17.0	17.4	17.9	18.5	18.0	18.4	18.9	19.6	19.0	19.4	20.0	20.7	20.0	20.4	21.0	21.8
		HI PR	242	261	275	287	272	292	309	322	309	332	351	366	352	379	400	417	396	426	450	469	437	471	497	518
		LO PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	161	134	143	156	166
	1600	MBh	47.1	48.0	50.3	53.6	46.0	46.9	49.1	52.4	44.9	45.8	47.9	51.1	43.8	44.7	46.8	49.9	41.6	42.4	44.4	47.4	38.5	39.3	41.2	43.9
		S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	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	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	24	23	20	22	23	22	19
		kW	3.08	3.15	3.25	3.35	3.32	3.39	3.51	3.62	3.53	3.61	3.73	3.86	3.72	3.81	3.93	4.07	3.88	3.97	4.10	4.24	4.02	4.11	4.25	4.40
		Amps	14.8	15.1	15.5	16.0	15.8	16.1	16.5	17.1	16.9	17.3	17.8	18.3	17.9	18.3	18.8	19.4	18.9	19.3	19.8	20.5	19.9	20.3	20.9	21.6
		HI PR	240	258	272	284	269	289	306	319	306	329	348	363	348	375	396	413	392	422	445	465	433	466	492	513
		LO PR	106	113	123	131	112	119	130	139	117	124	136	144	123	130	142	152	129	137	149	159	133	141	154	164
	1400	MBh	43.5	44.3	46.4	49.5	42.5	43.3	45.3	48.4	41.4	42.2	44.2	47.2	40.4	41.2	43.2	46.0	38.4	39.2	41.0	43.7	35.6	36.3	38.0	40.5
		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	25	24	21	26	25	24	21	26	25	24	21	26	26	24	21	25	25	24	21	23	24	22	19
		kW	3.01	3.07	3.17	3.27	3.24	3.31	3.42	3.53	3.45	3.52	3.64	3.76	3.63	3.71	3.83	3.96	3.78	3.87	4.00	4.13	3.92	4.01	4.14	4.28
		Amps	14.5	14.7	15.1	15.6	15.4	15.7	16.2	16.7	16.5	16.9	17.3	17.9	17.5	17.8	18.3	18.9	18.4	18.8	19.4	20.0	19.4	19.8	20.4	21.0
		HI PR	233	250	264	276	261	281	296	309	297	319	337	352	338	364	384	401	380	409	432	451	420	452	477	498
		LO PR	103	110	120	128	109	116	127	135	113	120	132	140	119	127	138	147	125	133	145	154	129	137	150	159

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects 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 — ASXC160601A* / CA*F4961*6A* + TXV / MBVC2000** 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	1575	MBh	41.8	43.3	47.5	-	40.8	42.3	46.3	-	39.8	41.3	45.2	-	38.9	40.3	44.1	-	36.9	38.3	41.9	-	34.2	35.5	38.8	-
		S/T	0.75	0.62	0.43	-	0.78	0.65	0.45	-	0.80	0.66	0.46	-	0.82	0.69	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	2.61	2.67	2.76	-	2.83	2.89	2.99	-	3.02	3.09	3.19	-	3.19	3.26	3.37	-	3.33	3.41	3.52	-	3.45	3.53	3.66	-
		Amps	10.1	10.3	10.7	-	10.9	11.2	11.6	-	11.9	12.2	12.6	-	12.7	13.0	13.5	-	14.9	15.2	15.8	-	15.7	16.1	16.7	-
		HI PR	231	248	252	-	253	272	276	-	297	319	323	-	338	363	368	-	380	409	415	-	439	472	479	-
		Lo PR	120	124	136	-	124	128	140	-	128	132	144	-	132	136	148	-	134	139	151	-	138	142	155	-
	1400	MBh	40.6	42.0	46.1	-	39.6	41.1	45.0	-	38.7	40.1	43.9	-	37.7	39.1	42.9	-	35.9	37.2	40.7	-	33.2	34.4	37.7	-
		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	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-
		kW	2.59	2.65	2.74	-	2.80	2.87	2.97	-	2.99	3.06	3.17	-	3.16	3.23	3.34	-	3.30	3.38	3.49	-	3.42	3.50	3.62	-
		Amps	10.0	10.2	10.6	-	10.8	11.1	11.5	-	11.8	12.1	12.5	-	12.6	12.9	13.4	-	14.7	15.1	15.6	-	15.6	15.9	16.5	-
		HI PR	228	246	249	-	251	270	274	-	294	316	320	-	335	360	365	-	376	405	410	-	435	468	474	-
		Lo PR	119	123	134	-	123	127	138	-	127	131	143	-	130	134	147	-	133	137	150	-	136	141	153	-
	1225	MBh	37.4	38.8	42.5	-	36.6	37.9	41.5	-	35.7	37.0	40.5	-	34.8	36.1	39.6	-	33.1	34.3	37.6	-	30.7	31.8	34.8	-
		S/T	0.69	0.57	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
		kW	2.57	2.63	2.72	-	2.78	2.84	2.94	-	2.97	3.03	3.14	-	3.13	3.20	3.31	-	3.27	3.35	3.46	-	3.39	3.47	3.59	-
		Amps	9.9	10.1	10.5	-	10.7	11.0	11.4	-	11.7	12.0	12.4	-	12.5	12.8	13.2	-	14.6	15.0	15.5	-	15.4	15.8	16.3	-
		HI PR	226	243	247	-	248	267	271	-	291	313	317	-	331	356	361	-	373	401	406	-	431	463	469	-
		Lo PR	118	122	133	-	122	125	137	-	126	130	142	-	129	133	145	-	132	136	148	-	135	139	152	-
75	1575	MBh	42.5	43.8	47.4	50.8	41.5	42.7	46.3	49.6	40.5	41.7	45.2	48.5	39.5	**40.7**	44.1	47.3	37.6	38.7	41.9	44.9	34.8	35.8	38.8	41.6
		S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	**0.83**	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.87	0.66	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	2.61	2.67	2.76	2.86	2.83	2.89	2.99	3.10	3.02	3.09	3.19	3.31	3.19	**3.26**	3.37	3.49	3.33	3.41	3.52	3.65	3.45	3.53	3.66	3.79
		Amps	10.1	10.3	10.7	11.1	10.9	11.2	11.6	12.0	11.9	12.2	12.6	13.1	12.7	**13.0**	13.5	14.0	14.9	15.2	15.8	16.4	15.7	16.1	16.7	17.3
		HI PR	231	248	252	257	253	272	276	282	297	319	323	331	338	**363**	368	377	380	409	415	424	439	472	479	490
		Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	**136**	148	158	134	139	151	161	138	142	155	165
	1400	MBh	41.3	42.5	46.0	49.3	40.3	41.5	44.9	48.2	39.3	40.5	43.8	47.1	38.4	**39.5**	42.8	45.9	36.5	37.5	40.6	43.6	33.8	34.8	37.6	40.4
		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	22	20	17	11	22	20	17	12	22	21	17	12	22	**21**	17	12	22	20	17	12	21	19	16	11
		kW	2.59	2.65	2.74	2.83	2.80	2.87	2.97	3.07	2.99	3.06	3.17	3.28	3.16	**3.23**	3.34	3.46	3.30	3.38	3.49	3.62	3.42	3.50	3.62	3.75
		Amps	10.0	10.2	10.6	11.0	10.8	11.1	11.5	11.9	11.8	12.1	12.5	13.0	12.6	**12.9**	13.4	13.9	14.7	15.1	15.6	16.2	15.6	15.9	16.5	17.1
		HI PR	228	246	249	255	251	270	274	280	294	316	320	327	335	**360**	365	373	376	405	410	419	435	468	474	485
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	**134**	147	156	133	137	150	159	136	141	153	163
	1225	MBh	38.1	39.2	42.4	45.5	37.2	38.3	41.5	44.5	36.3	37.4	40.5	43.4	35.4	**36.5**	39.5	42.4	33.7	34.6	37.5	40.3	31.2	32.1	34.7	37.3
		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	0.86	**0.77**	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.80	0.61	0.39
		ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	**21**	17	12	22	21	17	12	21	19	16	11
		kW	2.57	2.63	2.72	2.81	2.78	2.84	2.94	3.04	2.97	3.03	3.14	3.25	3.13	**3.20**	3.31	3.43	3.27	3.35	3.46	3.58	3.39	3.47	3.59	3.72
		Amps	9.9	10.1	10.5	10.9	10.7	11.0	11.4	11.8	11.7	12.0	12.4	12.8	12.5	**12.8**	13.2	13.7	14.6	15.0	15.5	16.1	15.4	15.8	16.3	17.0
		HI PR	226	243	247	252	248	267	271	277	291	313	317	324	331	**356**	361	369	373	401	406	415	431	463	469	480
		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 reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

Expanded Cooling Data — ASXC160601A* / CA*F4961*6A* + TXV / MBVC2000** 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	1575	MBh	43.3	44.2	47.2	50.5	42.2	43.2	46.1	49.3	41.2	42.1	45.0	48.1	40.2	41.1	43.9	47.0	38.2	39.1	41.7	44.6	35.4	36.2	38.7	41.3
		S/T	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	22	23	20	16	21	21	18	15
		kW	2.61	2.67	2.76	2.86	2.83	2.89	2.99	3.10	3.02	3.09	3.19	3.31	3.19	3.26	3.37	3.49	3.33	3.41	3.52	3.65	3.45	3.53	3.66	3.79
		Amps	10.1	10.3	10.7	11.1	10.9	11.2	11.6	12.0	11.9	12.2	12.6	13.1	12.7	13.0	13.5	14.0	14.9	15.2	15.8	16.4	15.7	16.1	16.7	17.3
		HI PR	231	248	252	257	253	272	276	282	297	319	323	331	338	363	368	377	380	409	415	424	439	472	479	490
		Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	139	151	161	138	142	155	165
	1400	MBh	42.0	42.9	45.8	49.0	41.0	41.9	44.8	47.9	40.0	40.9	43.7	46.7	39.1	39.9	**42.6**	45.6	37.1	37.9	40.5	43.3	34.4	35.1	37.5	40.1
		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	0.98	0.92	**0.74**	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		ΔT	25	24	20	16	25	24	21	17	25	24	21	17	25	24	**21**	17	24	24	21	16	23	22	19	15
		kW	2.59	2.65	2.74	2.83	2.80	2.87	2.97	3.07	2.99	3.06	3.17	3.28	3.16	3.23	**3.34**	3.46	3.30	3.38	3.49	3.62	3.42	3.50	3.62	3.75
		Amps	10.0	10.2	10.6	11.0	10.8	11.1	11.5	11.9	11.8	12.1	12.5	13.0	12.6	12.9	**13.4**	13.9	14.7	15.1	15.6	16.2	15.6	15.9	16.5	17.1
		HI PR	228	246	249	255	251	270	274	280	294	316	320	327	335	360	**365**	373	376	405	410	419	435	468	474	485
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	**147**	156	133	137	150	159	136	141	153	163
	1225	MBh	38.8	39.6	42.3	45.2	37.9	38.7	41.3	44.2	37.0	37.8	40.3	43.1	36.1	36.8	39.4	42.1	34.3	35.0	37.4	40.0	31.7	32.4	34.6	37.0
		S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.98	0.92	0.75	0.56
		ΔT	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	20	16
		kW	2.57	2.63	2.72	2.81	2.78	2.84	2.94	3.04	2.97	3.03	3.14	3.25	3.13	3.20	3.31	3.43	3.27	3.35	3.46	3.58	3.39	3.47	3.59	3.72
		Amps	9.9	10.1	10.5	10.9	10.7	11.0	11.4	11.8	11.7	12.0	12.4	12.8	12.5	12.8	13.2	13.7	14.6	15.0	15.5	16.1	15.4	15.8	16.3	17.0
		HI PR	226	243	247	252	248	267	271	277	291	313	317	324	331	356	361	369	373	401	406	415	431	463	469	480
		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	1575	MBh	44.0	44.9	47.0	50.1	43.0	43.8	45.9	49.0	42.0	42.8	44.8	47.8	40.9	41.7	43.7	46.6	38.9	39.6	41.5	44.3	36.0	36.7	38.5	41.0
		S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79
		ΔT	25	25	23	20	25	25	24	20	24	25	24	20	24	24	24	21	23	23	23	20	21	21	22	19
		kW	2.61	2.67	2.76	2.86	2.83	2.89	2.99	3.10	3.02	3.09	3.19	3.31	3.19	3.26	3.37	3.49	3.33	3.41	3.52	3.65	3.45	3.53	3.66	3.79
		Amps	10.1	10.3	10.7	11.1	10.9	11.2	11.6	12.0	11.9	12.2	12.6	13.1	12.7	13.0	13.5	14.0	14.9	15.2	15.8	16.4	15.7	16.1	16.7	17.3
		HI PR	231	248	252	257	253	272	276	282	297	319	323	331	338	363	368	377	380	409	415	424	439	472	479	490
		Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	139	151	161	138	142	155	165
	1400	MBh	42.7	43.6	45.6	48.7	41.7	42.5	44.6	47.5	40.7	41.5	43.5	46.4	39.7	40.5	42.4	45.3	37.8	38.5	40.3	43.0	35.0	35.7	37.3	39.8
		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	26	26	24	21	26	26	25	21	27	26	25	21	26	26	25	21	25	25	24	21	23	23	23	20
		kW	2.59	2.65	2.74	2.83	2.80	2.87	2.97	3.07	2.99	3.06	3.17	3.28	3.16	3.23	3.34	3.46	3.30	3.38	3.49	3.62	3.42	3.50	3.62	3.75
		Amps	10.0	10.2	10.6	11.0	10.8	11.1	11.5	11.9	11.8	12.1	12.5	13.0	12.6	12.9	13.4	13.9	14.7	15.1	15.6	16.2	15.6	15.9	16.5	17.1
		HI PR	228	246	249	255	251	270	274	280	294	316	320	327	335	360	365	373	376	405	410	419	435	468	474	485
		Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	141	153	163
	1225	MBh	39.4	40.2	42.1	44.9	38.5	39.3	41.1	43.9	37.6	38.3	40.1	42.8	36.7	37.4	39.2	41.8	34.8	35.5	37.2	39.7	32.3	32.9	34.5	36.8
		S/T	0.90	0.87	0.78	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.90	0.73
		ΔT	26.6	26	25	21	27	26	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	25	23	20
		kW	2.57	2.63	2.72	2.81	2.78	2.84	2.94	3.04	2.97	3.03	3.14	3.25	3.13	3.20	3.31	3.43	3.27	3.35	3.46	3.58	3.39	3.47	3.59	3.72
		Amps	9.9	10.1	10.5	10.9	10.7	11.0	11.4	11.8	11.7	12.0	12.4	12.8	12.5	12.8	13.2	13.7	14.6	15.0	15.5	16.1	15.4	15.8	16.3	17.0
		HI PR	226	243	247	252	248	267	271	277	291	313	317	324	331	356	361	369	373	401	406	415	431	463	469	480
		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

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

Shaded area reflects AHRI (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

kW = Total system power

Expanded Cooling Data — ASXC160601A*/CA*F4961*6A* + TXV/MBVC2000** 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	2025	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-
		S/T	0.77	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	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		kW	3.94	4.02	4.15	-	4.25	4.34	4.48	-	4.52	4.62	4.77	-	4.76	4.86	5.03	-	4.96	5.07	5.24	-	5.14	5.25	5.43	-
		Amps	14.2	14.5	15.0	-	15.4	15.8	16.3	-	16.8	17.2	17.8	-	18.0	18.4	19.0	-	21.0	21.6	22.3	-	22.2	22.8	23.6	-
		HI PR	247	266	269	-	271	292	296	-	318	342	346	-	362	389	395	-	407	438	444	-	470	506	513	-
		Lo PR	118	121	132	-	121	125	136	-	125	129	141	-	128	132	145	-	131	135	148	-	134	138	151	-
	1800	MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-
		S/T	0.73	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	0.49	-
		ΔT	20	18	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-
		kW	3.91	3.99	4.12	-	4.21	4.30	4.44	-	4.48	4.58	4.73	-	4.72	4.82	4.98	-	4.92	5.03	5.20	-	5.09	5.21	5.39	-
		Amps	14.0	14.4	14.9	-	15.2	15.6	16.1	-	16.6	17.0	17.6	-	17.8	18.2	18.9	-	20.8	21.4	22.1	-	22.0	22.6	23.4	-
		HI PR	245	263	267	-	269	289	293	-	314	338	343	-	358	385	391	-	403	433	439	-	466	501	508	-
		Lo PR	116	120	131	-	120	124	135	-	124	128	139	-	127	131	143	-	130	134	146	-	133	137	150	-
	1575	MBh	50.1	51.9	56.8	-	48.9	50.7	55.5	-	47.7	49.5	54.2	-	46.6	48.3	52.9	-	44.2	45.8	50.2	-	41.0	42.5	46.5	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.81	0.68	0.47	-
		ΔT	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-
		kW	3.87	3.96	4.08	-	4.18	4.27	4.41	-	4.44	4.54	4.69	-	4.68	4.78	4.94	-	4.88	4.99	5.16	-	5.05	5.17	5.34	-
		Amps	13.9	14.3	14.7	-	15.1	15.5	16.0	-	16.4	16.9	17.4	-	17.6	18.1	18.7	-	20.6	21.1	21.9	-	21.8	22.3	23.1	-
		HI PR	242	260	264	-	266	286	290	-	311	335	340	-	355	381	387	-	399	429	435	-	461	496	503	-
		Lo PR	115	119	130	-	119	122	134	-	123	126	138	-	126	130	142	-	128	132	145	-	132	136	148	-
75	2025	MBh	56.8	58.5	63.3	67.9	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8	52.8	**54.4**	58.9	63.2	50.2	51.7	55.9	60.0	46.5	47.9	51.8	55.6
		S/T	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.93	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	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	3.94	4.02	4.15	4.29	4.25	4.34	4.48	4.63	4.52	4.62	4.77	4.93	4.76	**4.86**	5.03	5.20	4.96	5.07	5.24	5.42	5.14	5.25	5.43	5.62
		Amps	14.2	14.5	15.0	15.6	15.4	15.8	16.3	16.9	16.8	17.2	17.8	18.5	18.0	**18.4**	19.0	19.8	21.0	21.6	22.3	23.2	22.2	22.8	23.6	24.5
		HI PR	247	266	269	275	271	292	296	302	318	342	346	354	362	**389**	395	403	407	438	444	454	470	506	513	524
		Lo PR	118	121	132	141	121	125	136	145	125	129	141	150	128	**132**	145	154	131	135	148	157	134	138	151	161
	1800	MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	**52.8**	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0
		S/T	0.83	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	0.95	0.85	0.64	0.41	0.95	0.85	0.65	0.42
		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	3.91	3.99	4.12	4.25	4.21	4.30	4.44	4.59	4.48	4.58	4.73	4.89	4.72	**4.82**	4.98	5.15	4.92	5.03	5.20	5.38	5.09	5.21	5.39	5.57
		Amps	14.0	14.4	14.9	15.5	15.2	15.6	16.1	16.8	16.6	17.0	17.6	18.3	17.8	**18.2**	18.9	19.6	20.8	21.4	22.1	23.0	22.0	22.6	23.4	24.3
		HI PR	245	263	267	273	269	289	293	299	314	338	343	350	358	**385**	391	399	403	433	439	449	466	501	508	519
		Lo PR	116	120	131	140	120	124	135	144	124	128	139	149	127	**131**	143	153	130	134	146	156	133	137	150	159
	1575	MBh	50.9	52.4	56.7	60.9	49.7	51.2	55.4	59.5	48.5	50.0	54.1	58.1	47.3	**48.8**	52.8	56.6	45.0	46.3	50.1	53.8	41.7	42.9	46.4	49.8
		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	0.82	0.62	0.40	0.92	0.82	0.62	0.40
		ΔT	24	22	18	12	24	22	18	13	24	22	18	13	24	**22**	18	13	24	22	18	12	22	21	17	12
		kW	3.87	3.96	4.08	4.22	4.18	4.27	4.41	4.55	4.44	4.54	4.69	4.85	4.68	**4.78**	4.94	5.11	4.88	4.99	5.16	5.33	5.05	5.17	5.34	5.52
		Amps	13.9	14.3	14.7	15.3	15.1	15.5	16.0	16.6	16.4	16.9	17.4	18.1	17.6	**18.1**	18.7	19.4	20.6	21.1	21.9	22.7	21.8	22.3	23.1	24.0
		HI PR	242	260	264	270	266	286	290	296	311	335	340	347	355	**381**	387	395	399	429	435	445	461	496	503	514
		Lo PR	115	119	130	138	119	122	134	142	123	126	138	147	126	**130**	142	151	128	132	145	154	132	136	148	158

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

Expanded Cooling Data — ASXC160601A*/CA*F4961*6A* + TXV/MBVC2000** 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	2025	MBh	57.8	59.1	63.1	67.5	56.5	57.7	61.6	65.9	55.1	56.3	60.2	64.3	53.8	55.0	58.7	62.8	51.1	52.2	55.8	59.6	47.3	48.4	51.7	55.2
		S/T	0.95	0.90	0.73	0.54	1.00	0.93	0.76	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	25	24	21	17	26	24	21	17	25	24	21	17	24	25	21	17	23	24	21	17	21	22	20	16
		kW	3.94	4.02	4.15	4.29	4.25	4.34	4.48	4.63	4.52	4.62	4.77	4.93	4.76	4.86	5.03	5.20	4.96	5.07	5.24	5.42	5.14	5.25	5.43	5.62
		Amps	14.2	14.5	15.0	15.6	15.4	15.8	16.3	16.9	16.8	17.2	17.8	18.5	18.0	18.4	19.0	19.8	21.0	21.6	22.3	23.2	22.2	22.8	23.6	24.5
		HI PR	247	266	269	275	271	292	296	302	318	342	346	354	362	389	395	403	407	438	444	454	470	506	513	524
		Lo PR	118	121	132	141	121	125	136	145	125	129	141	150	128	132	145	154	131	135	148	157	134	138	151	161
	1800	MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	**57.0**	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6
		S/T	0.91	0.85	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	**0.76**	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.60
		ΔT	26	25	22	17	26	25	22	18	26	25	22	18	27	26	**22**	18	25	25	22	17	23	24	20	16
		kW	3.91	3.99	4.12	4.25	4.21	4.30	4.44	4.59	4.48	4.58	4.73	4.89	4.72	4.82	**4.98**	5.15	4.92	5.03	5.20	5.38	5.09	5.21	5.39	5.57
		Amps	14.0	14.4	14.9	15.5	15.2	15.6	16.1	16.8	16.6	17.0	17.6	18.3	17.8	18.2	**18.9**	19.6	20.8	21.4	22.1	23.0	22.0	22.6	23.4	24.3
		HI PR	245	263	267	273	269	289	293	299	314	338	343	350	358	385	**391**	399	403	433	439	449	466	501	508	519
		Lo PR	116	120	131	140	120	124	135	144	124	128	139	149	127	131	**143**	153	130	134	146	156	133	137	150	159
	1575	MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.94	0.76	0.57	1.01	0.95	0.77	0.58
		ΔT	27	25	22	18	27	26	22	18	27	26	22	18	27	26	23	18	27	26	22	18	25	24	21	17
		kW	3.87	3.96	4.08	4.22	4.18	4.27	4.41	4.55	4.44	4.54	4.69	4.85	4.68	4.78	4.94	5.11	4.88	4.99	5.16	5.33	5.05	5.17	5.34	5.52
		Amps	13.9	14.3	14.7	15.3	15.1	15.5	16.0	16.6	16.4	16.9	17.4	18.1	17.6	18.1	18.7	19.4	20.6	21.1	21.9	22.7	21.8	22.3	23.1	24.0
		HI PR	242	260	264	270	266	286	290	296	311	335	340	347	355	381	387	395	399	429	435	445	461	496	503	514
		Lo PR	115	119	130	138	119	122	134	142	123	126	138	147	126	130	142	151	128	132	145	154	132	136	148	158
85	2025	MBh	58.8	60.0	62.8	67.0	57.5	58.6	61.3	65.4	56.1	57.2	59.9	63.9	54.7	55.8	58.4	62.3	52.0	53.0	55.5	59.2	48.2	49.1	51.4	54.8
		S/T	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	0.81	1.00	1.00	1.00	0.81
		ΔT	27	26	25	22	26	27	25	22	25	26	25	22	25	25	25	22	24	24	25	22	22	22	23	20
		kW	3.94	4.02	4.15	4.29	4.25	4.34	4.48	4.63	4.52	4.62	4.77	4.93	4.76	4.86	5.03	5.20	4.96	5.07	5.24	5.42	5.14	5.25	5.43	5.62
		Amps	14.2	14.5	15.0	15.6	15.4	15.8	16.3	16.9	16.8	17.2	17.8	18.5	18.0	18.4	19.0	19.8	21.0	21.6	22.3	23.2	22.2	22.8	23.6	24.5
		HI PR	247	266	269	275	271	292	296	302	318	342	346	354	362	389	395	403	407	438	444	454	470	506	513	524
		Lo PR	118	121	132	141	121	125	136	145	125	129	141	150	128	132	145	154	131	135	148	157	134	138	151	161
	1800	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2
		S/T	0.95	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	28	27	26	22	28	28	26	23	28	28	26	23	27	28	26	23	26	26	26	23	24	24	24	21
		kW	3.91	3.99	4.12	4.25	4.21	4.30	4.44	4.59	4.48	4.58	4.73	4.89	4.72	4.82	4.98	5.15	4.92	5.03	5.20	5.38	5.09	5.21	5.39	5.57
		Amps	14.0	14.4	14.9	15.5	15.2	15.6	16.1	16.8	16.6	17.0	17.6	18.3	17.8	18.2	18.9	19.6	20.8	21.4	22.1	23.0	22.0	22.6	23.4	24.3
		HI PR	245	263	267	273	269	289	293	299	314	338	343	350	358	385	391	399	403	433	439	449	466	501	508	519
		Lo PR	116	120	131	140	120	124	135	144	124	128	139	149	127	131	143	153	130	134	146	156	133	137	150	159
	1575	MBh	52.7	53.7	56.3	60.0	51.5	52.5	55.0	58.6	50.3	51.2	53.7	57.2	49.0	50.0	52.3	55.8	46.6	47.5	49.7	53.1	43.1	44.0	46.1	49.1
		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	28	28	26	23	29	28	27	23	29	28	27	23	29	28	27	23	27	28	26	23	25	26	25	21
		kW	3.87	3.96	4.08	4.22	4.18	4.27	4.41	4.55	4.44	4.54	4.69	4.85	4.68	4.78	4.94	5.11	4.88	4.99	5.16	5.33	5.05	5.17	5.34	5.52
		Amps	13.9	14.3	14.7	15.3	15.1	15.5	16.0	16.6	16.4	16.9	17.4	18.1	17.6	18.1	18.7	19.4	20.6	21.1	21.9	22.7	21.8	22.3	23.1	24.0
		HI PR	242	260	264	270	266	286	290	296	311	335	340	347	355	381	387	395	399	429	435	445	461	496	503	514
		Lo PR	115	119	130	138	119	122	134	142	123	126	138	147	126	130	142	151	128	132	145	154	132	136	148	158

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

EXPANDED COOLING DATA — ASXC160601B* / CA*F496*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	1350	MBh	39.3	40.7	44.6	-	38.3	39.7	43.5	-	37.4	38.8	42.5	-	36.5	37.8	41.5	-	34.7	36.0	39.4	-	32.1	33.3	36.5	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
		ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		kW	2.43	2.49	2.57	-	2.63	2.69	2.78	-	2.81	2.87	2.97	-	2.96	3.03	3.14	-	3.09	3.17	3.28	-	3.21	3.28	3.40	-
		Amps	9.9	10.1	10.4	-	10.7	10.9	11.3	-	11.6	11.9	12.3	-	12.4	12.7	13.1	-	13.2	13.5	14.0	-	14.0	14.3	14.8	-
		HI PR	214	231	244	-	241	259	273	-	274	294	311	-	312	335	354	-	351	377	398	-	387	417	440	-
		LO PR	107	114	124	-	113	120	132	-	118	125	137	-	124	132	144	-	130	138	150	-	134	143	156	-
	1217	MBh	38.7	40.1	43.9	-	37.8	39.2	42.9	-	36.9	38.2	41.9	-	36.0	37.3	40.9	-	34.2	35.4	38.8	-	31.7	32.8	35.9	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		ΔT	21	18	13	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-
		kW	2.42	2.47	2.56	-	2.62	2.68	2.77	-	2.79	2.85	2.95	-	2.94	3.01	3.12	-	3.07	3.15	3.26	-	3.19	3.26	3.38	-
		Amps	9.8	10.0	10.4	-	10.6	10.9	11.2	-	11.5	11.8	12.2	-	12.3	12.6	13.0	-	13.1	13.4	13.9	-	13.9	14.2	14.7	-
		HI PR	213	229	242	-	239	257	271	-	272	292	309	-	309	333	352	-	348	375	396	-	385	414	437	-
		LO PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	133	142	155	-
	1050	MBh	35.7	37.0	40.5	-	34.9	36.1	39.6	-	34.0	35.3	38.6	-	33.2	34.4	37.7	-	31.5	32.7	35.8	-	29.2	30.3	33.2	-
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.78	0.65	0.45	-
		ΔT	21	18	14	-	21	19	14	-	21	19	14	-	22	19	14	-	21	18	14	-	20	17	13	-
		kW	2.36	2.41	2.49	-	2.55	2.61	2.69	-	2.72	2.78	2.88	-	2.87	2.93	3.03	-	2.99	3.06	3.17	-	3.10	3.18	3.29	-
		Amps	9.5	9.8	10.1	-	10.3	10.6	10.9	-	11.2	11.5	11.8	-	12.0	12.3	12.7	-	12.7	13.0	13.5	-	13.5	13.8	14.3	-
		HI PR	207	222	235	-	232	249	263	-	264	284	299	-	300	323	341	-	338	363	384	-	373	401	424	-
		LO PR	103	110	120	-	109	116	127	-	113	121	132	-	119	127	138	-	125	133	145	-	129	137	150	-

75	1350	MBh	39.92	41.10	44.49	47.75	38.99	40.14	43.45	46.64	38.06	39.19	42.42	45.52	37.13	**38.23**	41.38	44.41	35.28	36.32	39.31	42.19	32.68	33.64	36.42	39.08
		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	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	2.45	2.51	2.59	2.68	2.65	2.72	2.81	2.90	2.83	2.90	3.00	3.10	2.99	**3.06**	3.16	3.27	3.12	3.19	3.31	3.42	3.24	3.31	3.43	3.55
		Amps	10.0	10.2	10.5	10.9	10.8	11.0	11.4	11.8	11.7	12.0	12.4	12.8	12.5	**12.8**	13.2	13.7	13.3	13.6	14.1	14.6	14.1	14.4	14.9	15.5
		HI PR	217	233	246	257	243	262	276	288	276	297	314	328	315	**339**	358	373	354	381	402	420	391	421	445	464
		LO PR	108	115	126	134	114	122	133	142	119	126	138	147	125	**133**	145	154	131	139	152	162	135	144	157	167
	1217	MBh	39.3	40.5	43.8	47.0	38.4	39.6	42.8	45.9	37.5	38.6	41.8	44.9	36.6	**37.7**	40.8	43.8	34.8	35.8	38.7	41.6	32.2	33.1	35.9	38.5
		S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	**0.78**	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		ΔT	24	22	18	12	24	22	18	13	24	22	18	13	24	**22**	18	13	24	22	18	12	22	21	17	12
		kW	2.44	2.49	2.58	2.67	2.64	2.70	2.79	2.89	2.81	2.88	2.98	3.08	2.97	**3.04**	3.14	3.25	3.10	3.17	3.28	3.40	3.22	3.29	3.41	3.53
		Amps	9.9	10.1	10.5	10.9	10.7	11.0	11.3	11.7	11.6	11.9	12.3	12.8	12.4	**12.7**	13.1	13.6	13.2	13.5	14.0	14.5	14.0	14.4	14.8	15.4
		HI PR	215	231	244	255	241	260	274	286	274	295	312	325	313	**336**	355	370	352	378	400	417	389	418	442	461
		LO PR	108	114	125	133	114	121	132	141	118	126	137	146	124	**132**	144	153	130	138	151	161	134	143	156	166
	1050	MBh	36.3	37.4	40.5	43.4	35.5	36.5	39.5	42.4	34.6	35.6	38.6	41.4	33.8	**34.8**	37.6	40.4	32.1	33.0	35.8	38.4	29.7	30.6	33.1	35.5
		S/T	0.77	0.69	0.52	0.34	0.80	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.84	**0.76**	0.57	0.37	0.88	0.78	0.59	0.38	0.88	0.79	0.60	0.38
		ΔT	24	23	18	13	25	23	19	13	25	23	19	13	25	**23**	19	13	25	23	19	13	23	21	17	12
		kW	2.38	2.43	2.51	2.60	2.57	2.63	2.72	2.81	2.74	2.80	2.90	3.00	2.89	**2.96**	3.06	3.17	3.02	3.09	3.20	3.31	3.13	3.20	3.32	3.43
		Amps	9.6	9.9	10.2	10.6	10.4	10.7	11.0	11.4	11.3	11.6	12.0	12.4	12.1	**12.4**	12.8	13.3	12.9	13.2	13.6	14.1	13.6	14.0	14.4	15.0
		HI PR	209	224	237	247	234	252	266	277	266	286	303	316	303	**326**	345	359	341	367	388	404	377	406	428	447
		LO PR	104	111	121	129	110	117	128	136	115	122	133	142	120	**128**	140	149	126	134	146	156	130	139	151	161

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

Expanded Cooling Data — ASXC160601B* / CA*F496*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	1350	MBh	40.63	41.51	44.35	47.41	39.68	40.55	43.32	46.31	38.74	39.58	42.29	45.21	37.79	38.62	41.26	44.11	35.90	36.69	39.20	41.90	33.26	33.98	36.31	38.81
		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	0.77	0.57	1.00	0.98	0.79	0.59	1.00	0.98	0.80	0.60
		ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	24	24	21	17	23	23	20	16
		kW	2.47	2.53	2.62	2.70	2.68	2.74	2.83	2.93	2.86	2.92	3.02	3.13	3.01	3.08	3.19	3.30	3.15	3.22	3.33	3.45	3.26	3.34	3.46	3.58
		Amps	10.1	10.3	10.6	11.0	10.9	11.1	11.5	11.9	11.8	12.1	12.5	13.0	12.6	12.9	13.4	13.9	13.4	13.8	14.2	14.8	14.2	14.6	15.1	15.6
		HI PR	219	235	249	259	245	264	279	291	279	300	317	331	318	342	361	377	358	385	406	424	395	425	449	468
		LO PR	109	116	127	135	116	123	134	143	120	128	139	149	126	134	147	156	132	141	154	164	137	145	159	169
	1217	MBh	40.0	40.9	43.7	46.7	39.1	39.9	42.7	45.6	38.2	39.0	41.7	44.5	37.2	38.0	**40.6**	43.5	35.4	36.1	38.6	41.3	32.8	33.5	35.8	38.2
		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	0.93	0.76	0.57	1.00	0.94	0.77	0.57
		ΔT	26	25	22	18	27	26	22	18	27	26	22	18	27	26	**23**	18	27	26	22	18	25	24	21	17
		kW	2.46	2.52	2.60	2.69	2.66	2.72	2.81	2.91	2.84	2.90	3.00	3.11	3.00	3.07	**3.17**	3.28	3.13	3.20	3.31	3.43	3.24	3.32	3.44	3.56
		Amps	10.0	10.2	10.6	11.0	10.8	11.1	11.4	11.8	11.7	12.0	12.4	12.9	12.5	12.8	**13.3**	13.8	13.3	13.7	14.1	14.7	14.1	14.5	15.0	15.5
		HI PR	217	234	247	257	244	262	277	289	277	298	315	329	316	340	**359**	374	355	382	404	421	392	422	446	465
		LO PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	**146**	155	131	140	152	162	136	144	158	168
	1050	MBh	36.9	37.8	40.3	43.1	36.1	36.9	39.4	42.1	35.2	36.0	38.5	41.1	34.4	35.1	37.5	40.1	32.6	33.4	35.6	38.1	30.2	30.9	33.0	35.3
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
		ΔT	27	26	23	18	28	26	23	18	28	27	23	18	28	27	23	19	27	26	23	18	26	25	21	17
		kW	2.40	2.45	2.53	2.62	2.59	2.65	2.74	2.84	2.77	2.83	2.93	3.03	2.92	2.99	3.09	3.20	3.05	3.12	3.23	3.34	3.16	3.23	3.35	3.46
		Amps	9.7	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	13.4	13.0	13.3	13.7	14.3	13.7	14.1	14.6	15.1
		HI PR	211	227	239	250	236	254	269	280	269	289	306	319	306	330	348	363	345	371	392	408	381	410	433	451
		LO PR	105	112	122	130	111	118	129	138	116	123	134	143	122	129	141	150	127	135	148	158	132	140	153	163
85	1350	MBh	41.34	42.14	44.13	47.08	40.38	41.16	43.11	45.99	39.41	40.18	42.08	44.89	38.45	39.20	41.05	43.80	36.53	37.24	39.00	41.61	33.84	34.49	36.13	38.54
		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	27	27	25	22	27	27	25	22	27	27	25	22	26	27	26	22	25	25	25	22	23	23	24	20
		kW	2.50	2.55	2.64	2.73	2.70	2.76	2.86	2.96	2.88	2.95	3.05	3.16	3.04	3.11	3.22	3.33	3.18	3.25	3.36	3.48	3.29	3.37	3.49	3.61
		Amps	10.1	10.4	10.7	11.1	11.0	11.2	11.6	12.0	11.9	12.2	12.6	13.1	12.7	13.0	13.5	14.0	13.6	13.9	14.4	14.9	14.4	14.7	15.2	15.8
		HI PR	221	238	251	262	248	267	282	294	282	303	320	334	321	346	365	381	361	389	411	428	399	430	454	473
		LO PR	110	118	128	137	117	124	136	144	121	129	141	150	127	136	148	158	134	142	155	165	138	147	160	171
	1217	MBh	40.7	41.5	43.5	46.4	39.8	40.5	42.5	45.3	38.8	39.6	41.5	44.2	37.9	38.6	40.4	43.1	36.0	36.7	38.4	41.0	33.3	34.0	35.6	38.0
		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	0.74
		ΔT	28	28	26	23	29	28	27	23	29	28	27	23	29	28	27	23	27	28	26	23	25	26	25	21
		kW	2.48	2.54	2.62	2.71	2.68	2.75	2.84	2.94	2.86	2.93	3.03	3.14	3.02	3.09	3.20	3.31	3.16	3.23	3.34	3.46	3.27	3.35	3.47	3.59
		Amps	10.1	10.3	10.7	11.1	10.9	11.2	11.5	12.0	11.8	12.1	12.5	13.0	12.7	13.0	13.4	13.9	13.5	13.8	14.3	14.8	14.3	14.6	15.1	15.7
		HI PR	219	236	249	260	246	265	280	292	280	301	318	332	319	343	362	378	359	386	408	425	396	427	450	470
		LO PR	110	117	127	136	116	123	135	143	120	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170
	1050	MBh	37.6	38.3	40.1	42.8	36.7	37.4	39.2	41.8	35.8	36.5	38.3	40.8	35.0	35.6	37.3	39.8	33.2	33.9	35.5	37.8	30.8	31.4	32.9	35.0
		S/T	0.88	0.85	0.77	0.63	0.92	0.88	0.80	0.65	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	0.98	0.88	0.72
		ΔT	29	29	27	23	29	29	27	24	30	29	27	24	30	29	28	24	29	29	27	24	27	27	25	22
		kW	2.42	2.47	2.56	2.64	2.62	2.67	2.77	2.86	2.79	2.85	2.95	3.05	2.94	3.01	3.12	3.22	3.07	3.15	3.25	3.37	3.19	3.26	3.38	3.49
		Amps	9.8	10.0	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.6	12.3	12.6	13.0	13.5	13.1	13.4	13.9	14.4	13.9	14.2	14.7	15.3
		HI PR	213	229	242	252	239	257	271	283	272	292	309	322	309	333	352	367	348	374	395	412	385	414	437	456
		LO PR	106	113	124	132	112	120	131	139	117	124	136	145	123	131	143	152	129	137	149	159	133	142	155	165

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

Expanded Cooling Data — ASXC160601B* / CA*F496*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	2025	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
		ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-
		kW	3.57	3.65	3.77	-	3.86	3.95	4.09	-	4.12	4.22	4.36	-	4.35	4.45	4.61	-	4.55	4.65	4.82	-	4.71	4.83	4.99	-
		Amps	14.1	14.4	14.9	-	15.2	15.6	16.2	-	16.6	17.0	17.6	-	17.8	18.2	18.9	-	19.0	19.4	20.1	-	20.1	20.6	21.3	-
		HI PR	231	248	262	-	259	279	294	-	295	317	335	-	336	361	381	-	377	406	429	-	417	449	474	-
		LO PR	104	111	121	-	110	117	128	-	114	122	133	-	120	128	140	-	126	134	146	-	130	139	151	-
	1800	MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
		ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		kW	3.54	3.62	3.74	-	3.83	3.92	4.05	-	4.09	4.18	4.33	-	4.31	4.41	4.57	-	4.51	4.61	4.77	-	4.67	4.78	4.95	-
		Amps	13.9	14.3	14.8	-	15.1	15.5	16.0	-	16.5	16.9	17.4	-	17.6	18.1	18.7	-	18.8	19.2	19.9	-	19.9	20.4	21.1	-
		HI PR	229	246	260	-	256	276	291	-	292	314	331	-	332	357	377	-	374	402	425	-	413	444	469	-
		LO PR	103	110	120	-	109	116	127	-	113	120	132	-	119	127	138	-	125	133	145	-	129	137	150	-
	1575	MBh	50.1	51.9	56.8	-	48.9	50.7	55.5	-	47.7	49.5	54.2	-	46.6	48.3	52.9	-	44.2	45.8	50.2	-	41.0	42.5	46.5	-
		S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-
		ΔT	20	17	13	-	20	17	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-
		kW	3.45	3.53	3.65	-	3.73	3.82	3.95	-	3.98	4.07	4.21	-	4.20	4.30	4.45	-	4.39	4.49	4.65	-	4.55	4.66	4.82	-
		Amps	13.6	13.9	14.4	-	14.7	15.0	15.6	-	16.0	16.4	16.9	-	17.1	17.5	18.1	-	18.2	18.7	19.3	-	19.4	19.8	20.5	-
		HI PR	222	239	252	-	249	268	283	-	283	304	321	-	322	347	366	-	363	390	412	-	401	431	455	-
		LO PR	100	106	116	-	106	112	123	-	110	117	128	-	115	123	134	-	121	129	140	-	125	133	145	-
75	2025	MBh	56.80	58.48	63.30	67.94	55.48	57.12	61.83	66.36	54.16	55.76	60.36	64.78	52.84	**54.40**	58.89	63.20	50.20	51.68	55.94	60.04	46.50	47.87	51.82	55.62
		S/T	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	**0.83**	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
		ΔT	22	20	16	11	22	20	17	11	22	20	17	12	22	**20**	17	12	22	20	17	11	20	19	15	11
		kW	3.60	3.68	3.81	3.94	3.90	3.99	4.12	4.27	4.16	4.26	4.40	4.56	4.39	**4.49**	4.65	4.81	4.59	4.70	4.86	5.03	4.76	4.87	5.04	5.22
		Amps	14.2	14.6	15.0	15.6	15.4	15.8	16.3	16.9	16.8	17.2	17.8	18.5	18.0	**18.4**	19.0	19.8	19.1	19.6	20.3	21.1	20.3	20.8	21.5	22.4
		HI PR	233	251	265	276	262	282	297	310	298	320	338	353	339	**365**	385	402	381	410	433	452	421	453	479	499
		LO PR	105	112	122	130	111	118	129	138	116	123	134	143	121	**129**	141	150	127	135	148	157	132	140	153	163
	1800	MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	**52.8**	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.88	**0.79**	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	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	3.57	3.65	3.78	3.90	3.87	3.95	4.09	4.23	4.12	4.22	4.36	4.52	4.35	**4.45**	4.61	4.77	4.55	4.65	4.82	4.99	4.71	4.83	5.00	5.17
		Amps	14.1	14.4	14.9	15.5	15.3	15.6	16.2	16.8	16.6	17.0	17.6	18.3	17.8	**18.2**	18.9	19.6	19.0	19.4	20.1	20.9	20.1	20.6	21.3	22.2
		HI PR	231	248	262	274	259	279	294	307	295	317	335	349	336	**361**	381	398	378	406	429	447	417	449	474	494
		LO PR	104	111	121	129	110	117	128	136	114	122	133	142	120	**128**	140	149	126	134	146	156	130	139	151	161
	1575	MBh	50.9	52.4	56.7	60.9	49.7	51.2	55.4	59.5	48.5	50.0	54.1	58.1	47.3	**48.8**	52.8	56.6	45.0	46.3	50.1	53.8	41.7	42.9	46.4	49.8
		S/T	0.78	0.69	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	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	3.48	3.56	3.68	3.80	3.77	3.85	3.98	4.12	4.02	4.11	4.25	4.40	4.24	**4.34**	4.49	4.64	4.43	4.53	4.69	4.85	4.59	4.70	4.86	5.03
		Amps	13.7	14.0	14.5	15.0	14.8	15.2	15.7	16.3	16.1	16.5	17.1	17.8	17.3	**17.7**	18.3	19.0	18.4	18.9	19.5	20.3	19.5	20.0	20.7	21.5
		HI PR	224	241	254	265	251	270	286	298	286	308	325	339	326	**350**	370	386	366	394	416	434	405	435	460	480
		LO PR	101	108	117	125	107	114	124	132	111	118	129	137	117	**124**	135	144	122	130	142	151	126	134	147	156

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

Expanded Cooling Data — ASXC160601B* / CA*F496*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	2025	MBh	57.81	59.07	63.11	67.47	56.47	57.70	61.65	65.90	55.12	56.33	60.18	64.33	53.78	54.95	58.71	62.76	51.09	52.20	55.77	59.62	47.32	48.36	51.66	55.23
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61
		ΔT	24	23	20	16	25	24	21	16	25	24	21	16	24	24	21	17	23	24	20	16	21	22	19	15
		kW	3.63	3.72	3.84	3.97	3.93	4.02	4.16	4.30	4.20	4.29	4.44	4.60	4.43	4.53	4.69	4.86	4.63	4.74	4.90	5.08	4.80	4.91	5.09	5.27
		Amps	14.3	14.7	15.2	15.8	15.5	15.9	16.5	17.1	16.9	17.3	17.9	18.6	18.1	18.6	19.2	20.0	19.3	19.8	20.5	21.3	20.5	21.0	21.7	22.6
		HI PR	236	253	268	279	264	284	300	313	301	323	342	356	342	368	389	406	385	414	438	457	426	458	484	504
		LO PR	106	113	123	131	112	119	130	139	117	124	136	144	123	130	142	152	129	137	149	159	133	141	154	164
	1800	MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	**57.0**	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6
		S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	**0.74**	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
		ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	**22**	17	25	24	21	17	23	23	20	16
		kW	3.60	3.68	3.81	3.94	3.90	3.99	4.12	4.27	4.16	4.26	4.40	4.56	4.39	4.49	**4.65**	4.81	4.59	4.70	4.86	5.03	4.76	4.87	5.04	5.22
		Amps	14.2	14.6	15.1	15.6	15.4	15.8	16.3	16.9	16.8	17.2	17.8	18.5	18.0	18.4	**19.0**	19.8	19.1	19.6	20.3	21.1	20.3	20.8	21.5	22.4
		HI PR	233	251	265	276	262	282	297	310	298	320	338	353	339	365	**385**	402	381	410	433	452	421	453	479	499
		LO PR	105	112	122	130	111	118	129	138	116	123	134	143	121	129	**141**	150	127	135	148	157	132	140	153	163
	1575	MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5
		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	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
		ΔT	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	18	26	25	22	17	24	23	20	16
		kW	3.51	3.59	3.71	3.84	3.80	3.88	4.02	4.16	4.05	4.15	4.29	4.44	4.28	4.38	4.53	4.69	4.47	4.57	4.73	4.90	4.63	4.74	4.91	5.08
		Amps	13.8	14.2	14.6	15.2	15.0	15.3	15.9	16.5	16.3	16.7	17.3	17.9	17.4	17.9	18.5	19.2	18.6	19.1	19.7	20.5	19.7	20.2	20.9	21.7
		HI PR	226	243	257	268	254	273	288	301	289	311	328	342	329	354	374	390	370	398	420	438	409	440	464	484
		LO PR	102	109	119	126	108	115	125	133	112	119	130	139	118	125	137	146	123	131	143	153	128	136	148	158
85	2025	MBh	58.82	59.96	62.80	67.00	57.45	58.57	61.34	65.44	56.09	57.17	59.88	63.88	54.72	55.78	58.42	62.32	51.98	52.99	55.50	59.21	48.15	49.08	51.41	54.84
		S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
		ΔT	26	26	24	21	26	26	24	21	25	26	24	21	25	25	25	21	24	24	24	21	22	22	23	20
		kW	3.66	3.75	3.87	4.01	3.97	4.06	4.20	4.34	4.23	4.33	4.48	4.64	4.47	4.57	4.73	4.90	4.67	4.78	4.95	5.12	4.84	4.96	5.13	5.31
		Amps	14.5	14.8	15.3	15.9	15.7	16.1	16.6	17.3	17.1	17.5	18.1	18.8	18.3	18.8	19.4	20.2	19.5	20.0	20.7	21.5	20.7	21.2	22.0	22.8
		HI PR	238	256	270	282	267	287	303	316	304	327	345	360	346	372	393	410	389	419	442	461	430	463	488	509
		LO PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	161	134	143	156	166
	1800	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2
		S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	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	27	27	25	22	27	27	25	22	27	27	25	22	27	27	26	22	26	26	25	22	24	24	24	20
		kW	3.63	3.72	3.84	3.97	3.93	4.02	4.16	4.30	4.20	4.29	4.44	4.60	4.43	4.53	4.69	4.86	4.63	4.74	4.90	5.08	4.80	4.91	5.09	5.27
		Amps	14.3	14.7	15.2	15.8	15.5	15.9	16.5	17.1	16.9	17.3	17.9	18.6	18.1	18.6	19.2	20.0	19.3	19.8	20.5	21.3	20.5	21.0	21.7	22.6
		HI PR	236	253	268	279	264	284	300	313	301	323	342	356	342	368	389	406	385	414	438	457	426	458	484	504
		LO PR	106	113	123	131	112	119	130	139	117	124	136	144	123	130	142	152	129	137	149	159	133	141	154	164
	1575	MBh	52.7	53.7	56.3	60.0	51.5	52.5	55.0	58.6	50.3	51.2	53.7	57.2	49.0	50.0	52.3	55.8	46.6	47.5	49.7	53.1	43.1	44.0	46.1	49.1
		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	27	27	26	22	28	27	26	22	28	27	26	22	28	28	26	23	27	27	26	22	25	25	24	21
		kW	3.54	3.62	3.74	3.87	3.83	3.92	4.05	4.19	4.09	4.18	4.33	4.48	4.31	4.41	4.57	4.73	4.51	4.61	4.77	4.94	4.67	4.78	4.95	5.13
		Amps	13.9	14.3	14.8	15.3	15.1	15.5	16.0	16.6	16.4	16.9	17.4	18.1	17.6	18.1	18.7	19.4	18.8	19.2	19.9	20.7	19.9	20.4	21.1	21.9
		HI PR	228	246	260	271	256	276	291	304	292	314	331	346	332	357	377	394	374	402	425	443	413	444	469	489
		LO PR	103	110	120	128	109	116	127	135	113	120	132	140	119	127	138	147	125	133	145	154	129	137	150	159

IDB = Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

AHRI Performance Data

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)		SEER[1]	EER[2]	AHRI #
	Coil/Air Handler	Furnace/Blower	Total	Sensible			
ASXC16 0241B*	AEPF183016C*+TXV		24,000	17,500	16.0	13.0	3654962
	AEPF313716A*+TXV		24,400	17,800	16.0	13.0	3654963
	CA*F3636*6C*+TXV	MBE1200**-1B*	24,000	17,500	16.0	13.0	3654964
	CA*F3636*6C*+TXV	MBVC1200**-1A*	24,000	17,500	16.0	13.0	3654965
	CA*F3636*6C*+TXV	A*VC80704BXA*	24,000	17,500	16.0	13.0	3654969
	CA*F3636*6C*+TXV	G*V90704C**	24,000	17,500	16.0	13.0	3654973
	CA*F3636*6C*+TXV	A*V90453B**	24,000	17,500	16.0	13.0	3654967
	CA*F3636*6C*+TXV	A*V90704C**	24,000	17,500	16.0	13.0	3654968
	CA*F3636*6C*+TXV	A*VC90704CXA*	24,000	17,500	16.0	13.0	3654970
	CA*F3636*6C*+TXV	G*VC90704CXA*	24,000	17,500	16.0	13.0	3654974
	CA*F3636*6C*+TXV	A*V80704B**	24,000	17,500	16.0	13.0	3654966
	CA*F3636*6C*+TXV	A*VC950453BXA*	24,000	17,500	16.0	13.0	3654971
	CA*F3636*6C*+TXV	A*VC950704CXA*	24,000	17,500	16.0	13.0	3654972
	CA*F3642*6C*+TXV	A*V80704B**	24,000	17,500	16.0	13.0	3654975
	CA*F3642*6C*+TXV	G*V90905D**	24,000	17,500	16.0	13.0	3654977
	CA*F3642*6C*+TXV	G*VC950704CXA*	24,000	17,500	16.0	13.0	3654982
	CA*F3642*6C*+TXV	G*VC90905DXA*	24,000	17,500	16.0	13.0	3654980
	CA*F3642*6C*+TXV	G*VC950453BXA*	24,000	17,500	16.0	13.0	3654981
	CA*F3642*6C*+TXV	A*VC80704BXA*	24,000	17,500	16.0	13.0	3654976
	CA*F3642*6C*+TXV	G*V950704C**	24,000	17,500	16.0	13.0	3654979
	CA*F3642*6C*+TXV	G*V950453B**	24,000	17,500	16.0	13.0	3654978
	CHPF3636B6C*+TXV	MBE1200**-1B*	24,000	17,500	16.0	13.0	3654983
	CHPF3636B6C*+TXV	MBVC1200**-1A*	24,000	17,500	16.0	13.0	3654984
	CHPF3636B6C*+TXV	A*VC80704BXA*	24,000	17,500	16.0	13.0	3654988
	CHPF3636B6C*+TXV	A*V90453B**	24,000	17,500	16.0	13.0	3654986
	CHPF3636B6C*+TXV	G*VC950453BXA*	24,000	17,500	16.0	13.0	3654994
	CHPF3636B6C*+TXV	A*V90704C**	24,000	17,500	16.0	12.5	3654987
	CHPF3636B6C*+TXV	A*VC950704CXA*	24,000	17,500	16.0	12.5	3654991
	CHPF3636B6C*+TXV	G*V950704C**	24,000	17,500	16.0	12.5	3654993
	CHPF3636B6C*+TXV	A*V80704B**	24,000	17,500	16.0	13.0	3654985
	CHPF3636B6C*+TXV	A*VC90704CXA*	24,000	17,500	16.0	12.5	3654989
	CHPF3636B6C*+TXV	G*V950453B**	24,000	17,500	16.0	13.0	3654992
	CHPF3636B6C*+TXV	A*VC950453BXA*	24,000	17,500	16.0	13.0	3654990
	CHPF3636B6C*+TXV	G*VC950704CXA*	24,000	17,500	16.0	12.5	3654995
	CHPF3642C6C*+TXV	A*V90453B**	24,000	17,500	16.0	13.0	3654996
	CHPF3642C6C*+TXV	A*V90704C**	24,000	17,500	16.0	13.0	3654997
	CHPF3642C6C*+TXV	A*VC950704CXA*	24,000	17,500	16.0	13.0	3655000
	CHPF3642C6C*+TXV	A*VC90704CXA*	24,000	17,500	16.0	13.0	3654998
	CHPF3642C6C*+TXV	A*VC950453BXA*	24,000	17,500	16.0	13.0	3654999
	CHPF3642C6C*+TXV	G*VC950704CXA*	24,000	17,500	16.0	13.0	3655004
	CHPF3642C6C*+TXV	G*V950704C**	24,000	17,500	16.0	13.0	3655002
	CHPF3642C6C*+TXV	G*V950453B**	24,000	17,500	16.0	13.0	3655001
	CHPF3642C6C*+TXV	G*VC950453BXA*	24,000	17,500	16.0	13.0	3655003
	CHPF3743C6B*+TXV	A*VC950453BXA*	24,000	17,500	16.0	12.5	3655008
	CHPF3743C6B*+TXV	G*VC950704CXA*	24,000	17,500	16.0	12.5	3655013
	CHPF3743C6B*+TXV	A*V90453B**	24,000	17,500	16.0	12.5	3655005
	CHPF3743C6B*+TXV	G*V950704C**	24,000	17,500	16.0	12.5	3655011
	CHPF3743C6B*+TXV	G*V950453B**	24,000	17,500	16.0	12.5	3655010
	CHPF3743C6B*+TXV	G*VC950453BXA*	24,000	17,500	16.0	12.5	3655012
	CHPF3743C6B*+TXV	A*V90704C**	24,000	17,500	16.0	12.5	3655006
	CHPF3743C6B*+TXV	A*VC90704CXA*	24,000	17,500	16.0	12.5	3655007
	CHPF3743C6B*+TXV	A*VC950704CXA*	24,000	17,500	16.0	12.5	3655009
	CHTF3636B6A*+TXV	MBE1200**-1B*	24,000	17,500	15.5	12.5	3655014
	CHTF3636B6A*+TXV	MBVC1200**-1A*	24,000	17,500	15.5	12.5	3655015
	CSCF3036N6B*+TXV	A*VC80704BXA*	24,000	17,500	15.5	12.5	3655019

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AHRI Performance Data (cont.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)		SEER[1]	EER[2]	AHRI #
	Coil/Air Handler	Furnace/Blower	Total	Sensible			
ASXC16 0241B* (cont.)	CSCF3036N6B*+TXV	A*VC950453BXA*	24,000	17,500	15.5	12.5	3655021
	CSCF3036N6B*+TXV	G*V90905D**	24,000	17,500	16.0	13.0	3655024
	CSCF3036N6B*+TXV	G*V950453B**	24,000	17,500	15.5	12.5	3655025
	CSCF3036N6B*+TXV	G*VC90704CXA*	24,000	17,500	16.0	13.0	3655027
	CSCF3036N6B*+TXV	G*V950704C**	24,000	17,500	16.0	13.0	3655026
	CSCF3036N6B*+TXV	A*V90704C**	24,000	17,500	16.0	13.0	3655018
	CSCF3036N6B*+TXV	A*VC90704CXA*	24,000	17,500	16.0	13.0	3655020
	CSCF3036N6B*+TXV	G*VC90905DXA*	24,000	17,500	16.0	13.0	3655028
	CSCF3036N6B*+TXV	G*VC950453BXA*	24,000	17,500	15.5	12.5	3655029
	CSCF3036N6B*+TXV	A*V90453B**	24,000	17,500	15.5	12.5	3655017
	CSCF3036N6B*+TXV	A*VC950704CXA*	24,000	17,500	16.0	13.0	3655022
	CSCF3036N6B*+TXV	G*V90704C**	24,000	17,500	16.0	13.0	3655023
	CSCF3036N6B*+TXV	G*VC950704CXA*	24,000	17,500	16.0	13.0	3655030
	CSCF3036N6B*+TXV	A*V80704B**	24,000	17,500	15.5	12.5	3655016
	CSCF3642N6C*+TXV	A*V80704B**	24,000	17,500	16.0	13.0	3655031
	CSCF3642N6C*+TXV	G*V90704C**	24,000	17,500	16.0	13.0	3655038
	CSCF3642N6C*+TXV	G*V950704C**	24,000	17,500	16.0	13.0	3655041
	CSCF3642N6C*+TXV	A*VC950453BXA*	24,000	17,500	16.0	13.0	3655036
	CSCF3642N6C*+TXV	A*VC950704CXA*	24,000	17,500	16.0	13.0	3655037
	CSCF3642N6C*+TXV	G*VC90905DXA*	24,000	17,500	16.0	13.0	3655043
	CSCF3642N6C*+TXV	G*V950453B**	24,000	17,500	16.0	13.0	3655040
	CSCF3642N6C*+TXV	G*VC950704CXA*	24,000	17,500	16.0	13.0	3655045
	CSCF3642N6C*+TXV	A*VC80704BXA*	24,000	17,500	16.0	13.0	3655034
	CSCF3642N6C*+TXV	G*VC90704CXA*	24,000	17,500	16.0	13.0	3655042
	CSCF3642N6C*+TXV	G*V90905D**	24,000	17,500	16.0	13.0	3655039
	CSCF3642N6C*+TXV	G*VC950453BXA*	24,000	17,500	16.0	13.0	3655044
	CSCF3642N6C*+TXV	A*V90704C**	24,000	17,500	16.0	13.0	3655033
	CSCF3642N6C*+TXV	A*VC90704CXA*	24,000	17,500	16.0	13.0	3655035
	CSCF3642N6C*+TXV	A*V90453B**	24,000	17,500	16.0	13.0	3655032
ASXC16 0361B*	AEPF313716A*+TXV		35,000	25,600	16.0	12.8	3655046
	AEPF426016C*+TXV		36,000	26,300	16.0	12.8	3655047
	CA*F3642*6C*+TXV	MBE1600**-1B*	35,000	25,600	16.0	12.5	3655048
	CA*F3642*6C*TXV	MBVC1600**-1A*	35,000	25,600	16.0	12.5	3655049
	CA*F3642*6C*+TXV	G*VC951155DXA*	34,600	25,300	16.0	12.3	3655072
	CA*F3642*6C*+TXV	A*V80905C**	35,000	25,600	15.5	12.0	3655051
	CA*F3642*6C*+TXV	A*VC80905CXA*	35,000	25,600	15.5	12.0	3655058
	CA*F3642*6C*+TXV	G*V950704C**	34,600	25,300	15.5	12.0	3655066
	CA*F3642*6C*+TXV	G*V950905D**	34,600	25,300	16.0	12.3	3655067
	CA*F3642*6C*+TXV	A*V90704C**	34,600	25,300	15.5	12.0	3655054
	CA*F3642*6C*+TXV	A*V90905D**	34,600	25,300	16.0	12.3	3655055
	CA*F3642*6C*+TXV	A*V91155D**	34,600	25,300	16.0	12.3	3655056
	CA*F3642*6C*+TXV	A*VC90905DXA*	34,600	25,300	16.0	12.3	3655060
	CA*F3642*6C*+TXV	A*VC951155DXA*	34,600	25,300	16.0	12.3	3655064
	CA*F3642*6C*+TXV	G*V950453B**	34,000	24,800	16.0	12.2	3655065
	CA*F3642*6C*+TXV	G*VC950704CXA*	34,600	25,300	15.5	12.0	3655070
	CA*F3642*6C*+TXV	G*VC950905DXA*	34,600	25,300	16.0	12.3	3655071
	CA*F3642*6C*+TXV	A*VC80704BXA*	34,000	24,800	16.0	12.5	3655057
	CA*F3642*6C*+TXV	A*VC90704CXA*	34,600	25,300	15.5	12.0	3655059
	CA*F3642*6C*+TXV	A*VC950905DXA*	34,600	25,300	16.0	12.3	3655063
	CA*F3642*6C*+TXV	G*V951155D**	34,600	25,300	16.0	12.3	3655068
	CA*F3642*6C*+TXV	A*V81155C**	34,600	25,300	15.5	12.0	3655052
	CA*F3642*6C*+TXV	A*V90453B**	34,000	24,800	15.5	12.0	3655053
	CA*F3642*6C*+TXV	A*VC950453BXA*	34,000	24,800	15.5	12.0	3655061
	CA*F3642*6C*+TXV	A*VC950704CXA*	34,600	25,300	15.5	12.0	3655062
	CA*F3642*6C*+TXV	A*V80704B**	34,000	24,800	16.0	12.5	3655050

See Notes on Page 37.

AHRI PERFORMANCE DATA (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER[1]	EER[2]	AHRI #
	COIL/AIR HANDLER	FURNACE/BLOWER	TOTAL	SENSIBLE			
ASXC16 0361B* (cont.)	CA*F3642*6C*+TXV	G*VC950453BXA*	34,000	24,800	16.0	12.2	3655069
	CA*F3743*6A*+TXV	MBE1600**-1B*	35,000	25,600	16.0	12.5	3655073
	CA*F3743*6A*+TXV	+MBVC1600**-1A*	35,000	25,600	16.0	12.5	3655074
	CA*F3743*6A*+TXV	A*V80905C**	34,000	24,800	16.0	12.5	3655076
	CA*F3743*6A*+TXV	A*V90905D**	34,000	24,800	16.0	12.5	3655080
	CA*F3743*6A*+TXV	A*VC951155DXA*	34,000	24,800	16.0	12.5	3655089
	CA*F3743*6A*+TXV	A*V81155C**	34,000	24,800	16.0	12.5	3655077
	CA*F3743*6A*+TXV	A*V91155D**	34,000	24,800	16.0	12.5	3655081
	CA*F3743*6A*+TXV	A*VC950453BXA*	34,000	24,800	16.0	12.2	3655086
	CA*F3743*6A*+TXV	G*V950704C**	34,000	24,800	16.0	12.5	3655090
	CA*F3743*6A*+TXV	G*V951155D**	34,000	24,800	16.0	12.5	3655092
	CA*F3743*6A*+TXV	G*VC950704CXA*	34,000	24,800	16.0	12.5	3655093
	CA*F3743*6A*+TXV	A*V90453B**	34,000	24,800	16.0	12.2	3655078
	CA*F3743*6A*+TXV	A*VC90905DXA*	34,000	24,800	16.0	12.5	3655085
	CA*F3743*6A*+TXV	A*V90704C**	34,000	24,800	16.0	12.5	3655079
	CA*F3743*6A*+TXV	G*V950905D**	34,000	24,800	16.0	12.5	3655091
	CA*F3743*6A*+TXV	A*VC90704CXA*	34,000	24,800	16.0	12.5	3655084
	CA*F3743*6A*+TXV	A*V80704B**	34,000	24,800	16.0	12.5	3655075
	CA*F3743*6A*+TXV	A*VC950704CXA*	34,000	24,800	16.0	12.5	3655087
	CA*F3743*6A*+TXV	A*VC950905DXA*	34,000	24,800	16.0	12.5	3655088
	CA*F3743*6A*+TXV	G*VC950905DXA*	34,000	24,800	16.0	12.5	3655094
	CA*F3743*6A*+TXV	A*VC80905CXA*	34,000	24,800	16.0	12.5	3655083
	CA*F3743*6A*+TXV	G*VC951155DXA*	34,000	24,800	16.0	12.5	3655095
	CA*F3743*6A*+TXV	A*VC80704BXA*	34,000	24,800	16.0	12.5	3655082
	CA*F4860*6B*+TXV	A*V80905C**	35,000	25,600	16.0	12.5	3655097
	CA*F4860*6B*+TXV	A*V80704B**	34,600	25,300	16.0	12.5	3655096
	CA*F4860*6B*+TXV	A*VC90905DXA*	35,000	25,600	16.0	12.5	3655105
	CA*F4860*6B*+TXV	A*VC950905DXA*	35,000	25,600	16.0	12.5	3655108
	CA*F4860*6B*+TXV	G*V950453B**	35,000	25,600	16.0	12.2	3655110
	CA*F4860*6B*+TXV	G*VC950453BXA*	35,000	25,600	16.0	12.2	3655114
	CA*F4860*6B*+TXV	A*VC80704BXA*	34,600	25,300	16.0	12.5	3655102
	CA*F4860*6B*+TXV	A*VC80905CXA*	35,000	25,600	16.0	12.5	3655103
	CA*F4860*6B*+TXV	A*VC950704CXA*	34,600	25,300	16.0	12.2	3655107
	CA*F4860*6B*+TXV	A*V90704C**	34,600	25,300	16.0	12.2	3655099
	CA*F4860*6B*+TXV	A*VC90704CXA*	34,600	25,300	16.0	12.2	3655104
	CA*F4860*6B*+TXV	G*VC950704CXA*	34,600	25,300	16.0	12.2	3655115
	CA*F4860*6B*+TXV	A*V91155D**	35,000	25,600	16.0	12.5	3655101
	CA*F4860*6B*+TXV	G*VC951155DXA*	35,000	25,600	16.0	12.5	3655117
	CA*F4860*6B*+TXV	A*V90453B**	35,000	25,600	16.0	12.2	3655098
	CA*F4860*6B*+TXV	G*V951155D**	35,000	25,600	16.0	12.5	3655113
	CA*F4860*6B*+TXV	G*VC950905DXA*	35,000	25,600	16.0	12.5	3655116
	CA*F4860*6B*+TXV	A*V90905D**	35,000	25,600	16.0	12.5	3655100
	CA*F4860*6B*+TXV	G*V950704C**	34,600	25,300	16.0	12.2	3655111
	CA*F4860*6B*+TXV	G*V950905D**	35,000	25,600	16.0	12.5	3655112
	CA*F4860*6B*+TXV	A*VC950453BXA*	35,000	25,600	16.0	12.2	3655106
	CA*F4860*6B*+TXV	A*VC951155DXA*	35,000	25,600	16.0	12.5	3655109
	CHPF3642C6C*+TXV	MBE1600**-1B*	34,600	25,300	16.0	12.5	3655118
	CHPF3642C6C*+TXV	+MBVC1600**-1A*	34,600	25,300	16.0	12.5	3655119
	CHPF3642C6C*+TXV	A*VC950704CXA*	34,600	25,300	16.0	12.0	3655127
	CHPF3642C6C*+TXV	A*V81155C**	34,600	25,300	16.0	12.5	3655122
	CHPF3642C6C*+TXV	A*VC80704BXA*	34,000	24,800	15.5	12.0	3655124
	CHPF3642C6C*+TXV	A*V90704C**	34,600	25,300	16.0	12.0	3655123
	CHPF3642C6C*+TXV	A*VC90704CXA*	34,600	25,300	16.0	12.0	3655126
	CHPF3642C6C*+TXV	A*V80704B**	34,000	24,800	15.5	12.0	3655120
	CHPF3642C6C*+TXV	A*V80905C**	34,600	25,300	16.0	12.5	3655121

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AHRI Performance Data (cont.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)		SEER[1]	EER[2]	AHRI #
	Coil/Air Handler	Furnace/Blower	Total	Sensible			
ASXC16 0361B* (cont.)	CHPF3642C6C*+TXV	A*VC80905CXA*	34,600	25,300	16.0	12.5	3655125
	CHPF3642D6C*+TXV	MBE2000**-1B*	35,000	25,600	16.0	12.8	3655128
	CHPF3642D6C*+TXV	MBVC2000**-1A*	35,000	25,600	16.0	12.8	3655129
	CHPF3642D6C*+TXV	A*VC90905DXA*	34,600	25,300	16.0	12.5	3655132
	CHPF3642D6C*+TXV	A*VC951155DXA*	34,600	25,300	16.0	12.5	3655134
	CHPF3642D6C*+TXV	A*V90905D**	34,600	25,300	16.0	12.5	3655130
	CHPF3642D6C*+TXV	A*V91155D**	34,600	25,300	16.0	12.5	3655131
	CHPF3642D6C*+TXV	A*VC950905DXA*	34,600	25,300	16.0	12.5	3655133
	CHPF3743C6B*+TXV	MBE1600**-1B*	34,600	25,300	16.0	12.5	3655135
	CHPF3743C6B*+TXV	MBE2000**-1B*	35,000	25,600	16.0	12.8	3655136
	CHPF3743C6B*+TXV	MBVC1600**-1A*	34,600	25,300	16.0	12.5	3655137
	CHPF3743C6B*+TXV	MBVC2000**-1A*	35,000	25,600	16.0	12.8	3655138
	CHPF3743C6B*+TXV	A*V80905C**	34,600	25,300	16.0	12.5	3655140
	CHPF3743C6B*+TXV	A*VC80905CXA*	34,600	25,300	16.0	12.5	3655147
	CHPF3743C6B*+TXV	A*VC950905DXA*	34,600	25,300	16.0	12.5	3655152
	CHPF3743C6B*+TXV	A*VC90704CXA*	34,600	25,300	16.0	12.0	3655148
	CHPF3743C6B*+TXV	A*VC90905DXA*	34,600	25,300	16.0	12.5	3655149
	CHPF3743C6B*+TXV	A*V81155C**	34,600	25,300	16.0	12.5	3655141
	CHPF3743C6B*+TXV	A*V90905D**	34,600	25,300	16.0	12.5	3655144
	CHPF3743C6B*+TXV	A*VC80704BXA*	34,000	24,800	15.5	12.0	3655146
	CHPF3743C6B*+TXV	A*VC950704CXA*	34,600	25,300	16.0	12.0	3655151
	CHPF3743C6B*+TXV	A*V80704B**	34,000	24,800	15.5	12.0	3655139
	CHPF3743C6B*+TXV	A*V90453B**	34,000	24,800	16.0	12.2	3655142
	CHPF3743C6B*+TXV	A*V90704C**	34,600	25,300	16.0	12.0	3655143
	CHPF3743C6B*+TXV	A*VC950453BXA*	34,000	24,800	16.0	12.2	3655150
	CHPF3743C6B*+TXV	A*VC951155DXA*	34,600	25,300	16.0	12.5	3655153
	CHPF3743C6B*+TXV	A*V91155D**	34,600	25,300	16.0	12.5	3655145
	CHPF3743D6B*+TXV	MBE2000**-1B*	35,000	25,600	16.0	12.8	3655154
	CHPF3743D6B*+TXV	MBVC2000**-1A*	35,000	25,600	16.0	12.8	3655155
	CHPF3743D6B*+TXV	A*V80905C**	34,000	24,800	16.0	12.5	3655157
	CHPF3743D6B*+TXV	A*V90453B**	34,000	24,800	16.0	12.2	3655159
	CHPF3743D6B*+TXV	A*VC80905CXA*	34,000	24,800	16.0	12.5	3655164
	CHPF3743D6B*+TXV	A*VC90905DXA*	34,600	25,300	16.0	12.5	3655166
	CHPF3743D6B*+TXV	A*VC950704CXA*	34,000	24,800	16.0	12.2	3655168
	CHPF3743D6B*+TXV	A*VC950453BXA*	34,000	24,800	16.0	12.2	3655167
	CHPF3743D6B*+TXV	A*VC950905DXA*	34,600	25,300	16.0	12.5	3655169
	CHPF3743D6B*+TXV	A*V81155C**	34,000	24,800	16.0	12.5	3655158
	CHPF3743D6B*+TXV	A*V90704C**	34,000	24,800	16.0	12.2	3655160
	CHPF3743D6B*+TXV	A*VC80704BXA*	34,000	24,800	16.0	12.5	3655163
	CHPF3743D6B*+TXV	A*V80704B**	34,000	24,800	16.0	12.5	3655156
	CHPF3743D6B*+TXV	A*V90905D**	34,600	25,300	16.0	12.5	3655161
	CHPF3743D6B*+TXV	A*V91155D**	34,600	25,300	16.0	12.5	3655162
	CHPF3743D6B*+TXV	A*VC951155DXA*	34,600	25,300	16.0	12.5	3655170
	CHPF3743D6B*+TXV	A*VC90704CXA*	34,000	24,800	16.0	12.2	3655165
	CHPF4860D6D*+TXV	A*VC950453BXA*	34,600	25,300	16.0	12.2	3655182
	CHPF4860D6D*+TXV	A*VC950905DXA*	35,000	25,600	16.0	12.5	3655184
	CHPF4860D6D*+TXV	A*VC950704CXA*	35,000	25,600	16.0	12.2	3655183
	CHPF4860D6D*+TXV	A*VC80905CXA*	34,600	25,300	16.0	12.5	3655179
	CHPF4860D6D*+TXV	A*VC90704CXA*	35,000	25,600	16.0	12.2	3655180
	CHPF4860D6D*+TXV	A*V81155C**	35,000	25,600	16.0	12.5	3655173
	CHPF4860D6D*+TXV	A*V91155D**	35,000	25,600	16.0	12.5	3655177
	CHPF4860D6D*+TXV	A*V80905C**	34,600	25,300	16.0	12.5	3655172
	CHPF4860D6D*+TXV	A*V90453B**	34,600	25,300	16.0	12.2	3655174
	CHPF4860D6D*+TXV	A*VC80704BXA*	34,600	25,300	16.0	12.5	3655178
	CHPF4860D6D*+TXV	A*VC90905DXA*	35,000	25,600	16.0	12.5	3655181

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AHRI PERFORMANCE DATA (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER[1]	EER[2]	AHRI #
	COIL/AIR HANDLER	FURNACE/BLOWER	TOTAL	SENSIBLE			
ASXC16 0361B* (cont.)	CHPF4860D6D*+TXV	A*V90704C**	35,000	25,600	16.0	12.2	3655175
	CHPF4860D6D*+TXV	A*V80704B**	34,600	25,300	16.0	12.5	3655171
	CHPF4860D6D*+TXV	A*V90905D**	35,000	25,600	16.0	12.5	3655176
	CHPF4860D6D*+TXV	A*VC951155DXA*	35,000	25,600	16.0	12.5	3655185
	CHTF3743C6A*+TXV	MBE1600**-1B*	34,600	25,300	16.0	12.5	3657924
	CHTF3743C6A*+TXV	MBVC1600**-1A*	34,600	25,300	16.0	12.5	3655186
	CSCF3642N6C*+TXV	A*V80704B**	34,000	24,800	16.0	12.5	3655187
	CSCF3642N6C*+TXV	A*V90704C**	34,200	25,000	16.0	12.0	3655191
	CSCF3642N6C*+TXV	A*VC950453BXA*	34,000	24,800	16.0	12.2	3655198
	CSCF3642N6C*+TXV	A*VC950905DXA*	34,600	25,300	16.0	12.2	3655200
	CSCF3642N6C*+TXV	A*V81155C**	34,200	25,000	16.0	12.3	3655189
	CSCF3642N6C*+TXV	A*VC90905DXA*	34,600	25,300	16.0	12.2	3655197
	CSCF3642N6C*+TXV	A*V91155D**	34,600	25,300	16.0	12.2	3655193
	CSCF3642N6C*+TXV	A*VC90704CXA*	34,200	25,000	16.0	12.0	3655196
	CSCF3642N6C*+TXV	A*V90905D**	34,600	25,300	16.0	12.2	3655192
	CSCF3642N6C*+TXV	A*VC951155DXA*	34,600	25,300	16.0	12.2	3655201
	CSCF3642N6C*+TXV	A*V80905C**	34,200	25,000	16.0	12.3	3655188
	CSCF3642N6C*+TXV	A*V90453B**	34,000	24,800	16.0	12.2	3655190
	CSCF3642N6C*+TXV	A*VC80905CXA*	34,200	25,000	16.0	12.3	3655195
	CSCF3642N6C*+TXV	A*VC80704BXA*	34,000	24,800	16.0	12.5	3655194
	CSCF3642N6C*+TXV	A*VC950704CXA*	34,200	25,000	16.0	12.0	3655199
	CSCF4860N6C*+TXV	A*V80905C**	34,600	25,300	16.0	12.5	3655203
	CSCF4860N6C*+TXV	A*VC90905DXA*	35,000	25,600	16.0	12.5	3655212
	CSCF4860N6C*+TXV	A*V80704B**	35,000	25,600	16.0	12.5	3655202
	CSCF4860N6C*+TXV	A*VC950704CXA*	35,000	25,600	16.0	12.5	3655214
	CSCF4860N6C*+TXV	A*VC950905DXA*	35,000	25,600	16.0	12.5	3655215
	CSCF4860N6C*+TXV	A*V90704C**	35,000	25,600	16.0	12.5	3655206
	CSCF4860N6C*+TXV	A*VC80704BXA*	35,000	25,600	16.0	12.5	3655209
	CSCF4860N6C*+TXV	A*V90453B**	35,000	25,600	16.0	12.2	3655205
	CSCF4860N6C*+TXV	A*V90905D**	35,000	25,600	16.0	12.5	3655207
	CSCF4860N6C*+TXV	A*VC80905CXA*	34,600	25,300	16.0	12.5	3655210
	CSCF4860N6C*+TXV	A*VC951155DXA*	35,000	25,600	16.0	12.5	3655216
	CSCF4860N6C*+TXV	A*V91155D**	35,000	25,600	16.0	12.5	3655208
	CSCF4860N6C*+TXV	A*VC950453BXA*	35,000	25,600	16.0	12.2	3655213
	CSCF4860N6C*+TXV	A*V81155C**	35,000	25,600	16.0	12.5	3655204
	CSCF4860N6C*+TXV	A*VC90704CXA*	35,000	25,600	16.0	12.5	3655211
	CT*F3636*6A*+TXV	MBE1600**-1B*	34,600	25,300	16.0	12.5	3655217
	CT*F3636*6A*+TXV	MBVC1600**-1A*	34,600	25,300	16.0	12.5	3655218
	CT*F3642*6A*+TXV	MBE1600**-1B*	34,600	25,300	16.0	12.5	3655219
	CT*F3642*6A*+TXV	MBVC1600**-1A*	34,600	25,300	16.0	12.5	3655220
ASXC16 0481A*	AEPF426016C*+TXV		46,000	35,000	15.5	12.0	3610465
	CHPF4860D6D*+TXV	MBE1600**-1B*	46,000	35,000	15.0	12.0	3610470
	CHPF4860D6D*+TXV	MBE2000**-1B*	47,000	35,700	16.0	12.5	3610520
	CA*F4860*6B*+TXV	MBVC1600**-1A*	46,000	35,000	15.0	12.0	3610609
	CA*F4860*6B*+TXV	MBVC2000**-1A*	47,000	35,700	16.0	12.5	3610610
	CA*F4961*6A*+TXV	MBVC1600**-1A*	46,000	35,000	15.0	12.0	3610611
	CA*F4961*6A*+TXV	MBVC2000**-1A*	47,000	35,700	16.0	12.5	3610612
	CHPF4860D6D*+TXV	MBVC1600**-1A*	46,000	35,000	15.0	12.0	3610613
	CHPF4860D6D*+TXV	MBVC2000**-1A*	47,000	35,700	16.0	12.5	3610614
	CHTF4860D6A*+TXV	MBVC2000**-1A*	47,000	35,700	16.0	12.5	3610615
	CT*F4860*6A*+TXV	MBVC2000**-1A*	47,000	35,700	16.0	12.5	3610616
	CA*F4860*6B*+TXV	MBE1600**-1B*	46,000	35,000	15.0	12.0	3610659
	CA*F4961*6A*+TXV	MBE1600**-1B*	46,000	35,000	15.0	12.0	3610660
	CA*F4860*6B*+TXV	MBE2000**-1B*	47,000	35,700	16.0	12.5	3610661
	CA*F4961*6A*+TXV	MBE2000**-1B*	47,000	35,700	16.0	12.5	3610662

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AHRI Performance Data (cont.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)		SEER[1]	EER[2]	AHRI #
	Coil/Air Handler	Furnace/Blower	Total	Sensible			
ASXC16 0481A* (cont.)	CT*F4860*6A*+TXV	MBE2000**-1B*	47,000	35,700	16.0	12.5	3610663
	CA*F4860*6B*+TXV	A*V80704B**	45,500	34,600	15.0	12.0	3610452
	CA*F4860*6B*+TXV	A*V90704C**	45,500	34,600	15.0	12.0	3610453
	CA*F4860*6B*+TXV	A*VC90704CXA*	45,500	34,600	15.0	12.0	3610454
	CA*F4860*6B*+TXV	A*VC950704CXA*	45,500	34,600	15.0	12.0	3610455
	CHPF4860D6D*+TXV	A*V80704B**	45,500	34,600	15.5	12.0	3610456
	CHPF4860D6D*+TXV	A*V80905C**	45,500	34,600	15.5	12.0	3610457
	CHPF4860D6D*+TXV	A*V81155C**	45,500	34,600	15.5	12.0	3610458
	CHPF4860D6D*+TXV	G*V80905C**	45,500	34,600	15.5	12.0	3610459
	CHPF4860D6D*+TXV	G*V81155C**	45,500	34,600	15.5	12.0	3610460
	CSCF4860N6C*+TXV	A*V80704B**	45,500	34,600	15.5	12.0	3610461
	CSCF4860N6C*+TXV	A*V90704C**	45,500	34,600	15.0	12.0	3610462
	CSCF4860N6C*+TXV	A*VC90704CXA*	45,500	34,600	15.0	12.0	3610463
	CSCF4860N6C*+TXV	A*VC950704CXA*	45,500	34,600	15.0	12.0	3610464
	CA*F4961*6A*+TXV	A*V80704B**	46,000	35,000	15.5	12.2	3610466
	CHPF4860D6D*+TXV	A*V90704C**	46,000	35,000	15.5	12.0	3610472
	CHPF4860D6D*+TXV	A*VC90704CXA*	46,000	35,000	15.5	12.0	3610473
	CHPF4860D6D*+TXV	A*VC950704CXA*	46,000	35,000	15.5	12.0	3610474
	CSCF4860N6C*+TXV	A*V81155C**	46,000	35,000	15.5	12.0	3610478
	CSCF4860N6C*+TXV	A*V90905D**	46,000	35,000	16.0	12.5	3610479
	CSCF4860N6C*+TXV	A*V91155D**	46,000	35,000	16.0	12.5	3610480
	CSCF4860N6C*+TXV	A*VC90905DXA*	46,000	35,000	16.0	12.5	3610481
	CSCF4860N6C*+TXV	A*VC950905DXA*	46,000	35,000	16.0	12.5	3610482
	CSCF4860N6C*+TXV	A*VC951155DXA*	46,000	35,000	16.0	12.5	3610483
	CA*F4860*6B*+TXV	A*V81155C**	46,500	35,300	16.0	12.5	3610487
	CA*F4961*6A*+TXV	A*V81155C**	46,500	35,300	16.0	12.5	3610488
	CA*F4961*6A*+TXV	A*V90704C**	46,500	35,300	15.0	12.0	3610489
	CA*F4961*6A*+TXV	A*VC90704CXA*	46,500	35,300	15.0	12.0	3610490
	CA*F4961*6A*+TXV	A*VC950704CXA*	46,500	35,300	15.0	12.0	3610491
	CA*F4860*6B*+TXV	A*V80905C**	47,000	35,700	16.0	12.3	3610493
	CA*F4860*6B*+TXV	A*V90905D**	47,000	35,700	16.0	12.3	3610494
	CA*F4860*6B*+TXV	A*V91155D**	47,000	35,700	16.0	12.5	3610495
	CA*F4860*6B*+TXV	A*VC90905DXA*	47,000	35,700	16.0	12.3	3610496
	CA*F4860*6B*+TXV	A*VC950905DXA*	47,000	35,700	16.0	12.3	3610497
	CA*F4860*6B*+TXV	A*VC951155DXA*	47,000	35,700	16.0	12.5	3610498
	CA*F4860*6B*+TXV	G*V950905D**	47,000	35,700	16.0	12.3	3610499
	CA*F4860*6B*+TXV	G*V951155D**	47,000	35,700	16.0	12.3	3610500
	CA*F4860*6B*+TXV	G*VC950905DXA*	47,000	35,700	16.0	12.3	3610501
	CA*F4860*6B*+TXV	G*VC951155DXA*	47,000	35,700	16.0	12.3	3610502
	CA*F4961*6A*+TXV	A*V80905C**	47,000	35,700	16.0	12.5	3610503
	CA*F4961*6A*+TXV	A*V90905D**	47,000	35,700	16.0	12.5	3610504
	CA*F4961*6A*+TXV	A*V91155D**	47,000	35,700	16.0	12.5	3610505
	CA*F4961*6A*+TXV	A*VC90905DXA*	47,000	35,700	16.0	12.5	3610506
	CA*F4961*6A*+TXV	A*VC950905DXA*	47,000	35,700	16.0	12.5	3610507
	CA*F4961*6A*+TXV	A*VC951155DXA*	47,000	35,700	16.0	12.5	3610508
	CA*F4961*6A*+TXV	G*V950905D**	47,000	35,700	16.0	12.5	3610509
	CA*F4961*6A*+TXV	G*V951155D**	47,000	35,700	16.0	12.5	3610510
	CA*F4961*6A*+TXV	G*VC950905DXA*	47,000	35,700	16.0	12.5	3610511
	CA*F4961*6A*+TXV	G*VC951155DXA*	47,000	35,700	16.0	12.5	3610512
	CHPF4860D6D*+TXV	A*V90905D**	47,000	35,700	16.0	12.3	3610521
	CHPF4860D6D*+TXV	A*V91155D**	47,000	35,700	16.0	12.3	3610522
	CHPF4860D6D*+TXV	A*VC90905DXA*	47,000	35,700	16.0	12.3	3610523
	CHPF4860D6D*+TXV	A*VC950905DXA*	47,000	35,700	16.0	12.3	3610524
	CHPF4860D6D*+TXV	A*VC951155DXA*	47,000	35,700	16.0	12.3	3610525
	CSCF4860N6C*+TXV	A*V80905C**	47,000	35,700	16.0	12.3	3610529

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AHRI PERFORMANCE DATA (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER[1]	EER[2]	AHRI #
	COIL/AIR HANDLER	FURNACE/BLOWER	TOTAL	SENSIBLE			
ASXC16 0481A* (cont.)	CHPF4860D6D*+TXV	A*VC80905CXA*	45,500	34,600	15.5	12.0	3630016
	CHPF4860D6D*+TXV	G*VC80905CXA*	45,500	34,600	15.5	12.0	3630018
	CA*F4860*6B*+TXV	A*VC80905CXA*	47,000	35,700	16.0	12.3	3630030
	CA*F4961*6A*+TXV	A*VC80905CXA*	47,000	35,700	16.0	12.5	3630031
	CSCF4860N6C*+TXV	A*VC80905CXA*	47,000	35,700	16.0	12.3	3630032
	CA*F4860*6B*+TXV	A*VC80704BXA*	45,500	34,600	15.0	12.0	3642619
	CHPF4860D6D*+TXV	A*VC80704BXA*	45,500	34,600	15.5	12.0	3642620
	CSCF4860N6C*+TXV	A*VC80704BXA*	45,500	34,600	15.5	12.0	3642622
	CHPF4860D6D*+TXV	A*VC81155CXA*	45,500	34,600	15.5	12.0	3642624
	CHPF4860D6D*+TXV	G*VC81155CXA*	45,500	34,600	15.5	12.0	3642626
	CA*F4961*6A*+TXV	A*VC80704BXA*	46,000	35,000	15.5	12.2	3642628
	CSCF4860N6C*+TXV	A*VC81155CXA*	46,000	35,000	15.5	12.0	3642631
	CA*F4860*6B*+TXV	A*VC81155CXA*	46,500	35,300	16.0	12.2	3642634
	CA*F4961*6A*+TXV	A*VC81155CXA*	46,500	35,300	16.0	12.2	3642636
ASXC16 0481B*	AEPF426016C*+TXV		46,000	34,000	15.5	12.0	4172372
	CA*F4860*6B*+TXV	MBVC1600**-1A*	46,000	34,000	15.0	12.0	4172373
	CA*F4860*6B*+TXV	MBVC2000**-1A*	47,000	34,800	16.0	12.5	4172374
	CA*F4860*6B*+TXV	A*VC90704CXA*	45,500	33,700	15.0	12.0	4172378
	CA*F4860*6B*+TXV	A*VC950905DXA*	46,000	34,000	16.0	12.3	4172381
	CA*F4860*6B*+TXV	G*VC80704BXA*	45,500	33,700	15.0	12.0	4172383
	CA*F4860*6B*+TXV	G*VC951155DXA*	46,000	34,000	16.0	12.3	4172390
	CA*F4860*6B*+TXV	A*VC80704BXA*	45,500	33,700	15.0	12.0	4172375
	CA*F4860*6B*+TXV	G*VC90905DXA*	46,000	34,000	16.0	12.3	4172387
	CA*F4860*6B*+TXV	G*VC950905DXA*	46,000	34,000	16.0	12.3	4172389
	CA*F4860*6B*+TXV	A*VC950704CXA*	45,500	33,700	15.0	12.0	4172380
	CA*F4860*6B*+TXV	G*VC950704CXA*	45,500	33,700	15.0	12.0	4172388
	CA*F4860*6B*+TXV	A*VC90905DXA*	46,000	34,000	16.0	12.3	4172379
	CA*F4860*6B*+TXV	A*VC80905CXA*	46,000	34,000	16.0	12.3	4172376
	CA*F4860*6B*+TXV	G*VC80905CXA*	46,000	34,000	16.0	12.3	4172384
	CA*F4860*6B*+TXV	G*VC90704CXA*	45,500	33,700	15.0	12.0	4172386
	CA*F4860*6B*+TXV	G*VC81155CXA*	46,000	34,000	16.0	12.0	4172385
	CA*F4860*6B*+TXV	A*VC81155CXA*	46,000	34,000	16.0	12.0	4172377
	CA*F4860*6B*+TXV	A*VC951155DXA*	46,000	34,000	16.0	12.5	4172382
	CA*F4860*6D*+TXV	A*VC90905DXA*	46,000	34,000	16.0	12.3	4172395
	CA*F4860*6D*+TXV	G*VC950704CXA*	45,500	33,700	15.0	12.0	4172404
	CA*F4860*6D*+TXV	A*VC950704CXA*	45,500	33,700	15.0	12.0	4172396
	CA*F4860*6D*+TXV	A*VC950905DXA*	46,000	34,000	16.0	12.3	4172397
	CA*F4860*6D*+TXV	G*VC81155CXA*	46,000	34,000	16.0	12.0	4172401
	CA*F4860*6D*+TXV	A*VC80704BXA*	45,500	33,700	15.0	12.0	4172391
	CA*F4860*6D*+TXV	A*VC80905CXA*	46,000	34,000	16.0	12.3	4172392
	CA*F4860*6D*+TXV	A*VC81155CXA*	46,000	34,000	16.0	12.0	4172393
	CA*F4860*6D*+TXV	G*VC80905CXA*	46,000	34,000	16.0	12.3	4172400
	CA*F4860*6D*+TXV	G*VC90704CXA*	45,500	33,700	15.0	12.0	4172402
	CA*F4860*6D*+TXV	G*VC950905DXA*	46,000	34,000	16.0	12.3	4172405
	CA*F4860*6D*+TXV	G*VC951155DXA*	46,000	34,000	16.0	12.3	4172406
	CA*F4860*6D*+TXV	A*VC951155DXA*	46,000	34,000	16.0	12.5	4172398
	CA*F4860*6D*+TXV	A*VC90704CXA*	45,500	33,700	15.0	12.0	4172394
	CA*F4860*6D*+TXV	G*VC80704BXA*	45,500	33,700	15.0	12.0	4172399
	CA*F4860*6D*+TXV	G*VC90905DXA*	46,000	34,000	16.0	12.3	4172403
	CA*F4961*6A*+TXV	MBVC1600**-1A*	46,000	34,000	15.0	12.0	4172407
	CA*F4961*6A*+TXV	MBVC2000**-1A*	47,000	34,800	16.0	12.5	4172408
	CA*F4961*6A*+TXV	G*VC950704CXA*	46,500	34,400	15.0	12.0	4172422
	CA*F4961*6A*+TXV	A*VC80704BXA*	46,000	34,000	15.5	12.3	4172409
	CA*F4961*6A*+TXV	A*VC81155CXA*	46,500	34,400	16.0	12.0	4172411
	CA*F4961*6A*+TXV	A*VC90905DXA*	47,000	34,800	16.0	12.5	4172413

See Notes on Page 37.

AHRI Performance Data (cont.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)		SEER[1]	EER[2]	AHRI #
	Coil/Air Handler	Furnace/Blower	Total	Sensible			
ASXC16 0481B* (cont.)	CA*F4961*6A*+TXV	G*VC90704CXA*	46,500	34,400	15.0	12.0	4172420
	CA*F4961*6A*+TXV	G*VC90905DXA*	47,000	34,800	16.0	12.5	4172421
	CA*F4961*6A*+TXV	G*VC950905DXA*	47,000	34,800	16.0	12.5	4172423
	CA*F4961*6A*+TXV	G*VC951155DXA*	47,000	34,800	16.0	12.5	4172424
	CA*F4961*6A*+TXV	A*VC80905CXA*	47,000	34,800	16.0	12.5	4172410
	CA*F4961*6A*+TXV	A*VC950905DXA*	47,000	34,800	16.0	12.5	4172415
	CA*F4961*6A*+TXV	A*VC951155DXA*	47,000	34,800	16.0	12.5	4172416
	CA*F4961*6A*+TXV	A*VC950704CXA*	46,500	34,400	15.0	12.0	4172414
	CA*F4961*6A*+TXV	G*VC80704BXA*	46,000	34,000	15.5	12.3	4172417
	CA*F4961*6A*+TXV	G*VC81155CXA*	46,500	34,400	16.0	12.0	4172419
	CA*F4961*6A*+TXV	A*VC90704CXA*	46,500	34,400	15.0	12.0	4172412
	CA*F4961*6A*+TXV	G*VC80905CXA*	47,000	34,800	16.0	12.5	4172418
	CHPF4860D6D*+TXV	MBVC1600**-1A*	46,000	34,000	15.0	12.0	4172425
	CHPF4860D6D*+TXV	MBVC2000**-1A*	47,000	34,800	16.0	12.5	4172426
	CHPF4860D6D*+TXV	A*VC80905CXA*	45,500	33,700	15.5	12.0	4172428
	CHPF4860D6D*+TXV	A*VC80704BXA*	45,500	33,700	15.5	12.0	4172427
	CHPF4860D6D*+TXV	G*VC80905CXA*	45,500	33,700	15.5	12.0	4172436
	CHPF4860D6D*+TXV	A*VC90704CXA*	46,000	34,000	15.5	12.0	4172430
	CHPF4860D6D*+TXV	A*VC81155CXA*	45,500	33,700	15.5	12.0	4172429
	CHPF4860D6D*+TXV	A*VC950905DXA*	47,000	34,800	16.0	12.3	4172433
	CHPF4860D6D*+TXV	G*VC80704BXA*	45,500	33,700	15.5	12.0	4172435
	CHPF4860D6D*+TXV	G*VC90704CXA*	46,000	34,000	15.5	12.0	4172438
	CHPF4860D6D*+TXV	G*VC951155DXA*	47,000	34,800	16.0	12.3	4172442
	CHPF4860D6D*+TXV	A*VC90905DXA*	47,000	34,800	16.0	12.3	4172431
	CHPF4860D6D*+TXV	A*VC951155DXA*	47,000	34,800	16.0	12.3	4172434
	CHPF4860D6D*+TXV	G*VC81155CXA*	45,500	33,700	15.5	12.0	4172437
	CHPF4860D6D*+TXV	A*VC950704CXA*	46,000	34,000	15.5	12.0	4172432
	CHPF4860D6D*+TXV	G*VC90905DXA*	47,000	34,800	16.0	12.3	4172439
	CHPF4860D6D*+TXV	G*VC950905DXA*	47,000	34,800	16.0	12.3	4172441
	CHPF4860D6D*+TXV	G*VC950704CXA*	46,000	34,000	15.5	12.0	4172440
	CSCF4860N6C*+TXV	A*VC80704BXA*	45,500	33,700	15.5	12.0	4172443
	CSCF4860N6C*+TXV	A*VC950905DXA*	46,000	34,000	16.0	12.5	4172449
	CSCF4860N6C*+TXV	A*VC951155DXA*	46,000	34,000	16.0	12.5	4172450
	CSCF4860N6C*+TXV	A*VC80905CXA*	47,000	34,800	16.0	12.3	4172444
	CSCF4860N6C*+TXV	A*VC81155CXA*	46,000	34,000	15.5	12.0	4172445
	CSCF4860N6C*+TXV	A*VC90905DXA*	46,000	34,000	16.0	12.5	4172447
	CSCF4860N6C*+TXV	A*VC90704CXA*	45,500	33,700	15.0	12.0	4172446
	CSCF4860N6C*+TXV	A*VC950704CXA*	45,500	33,700	15.0	12.0	4172448
ASXC16 0601A*	AEPF426016C*+TXV		57,000	43,300	15.5	11.5	3610559
	CHPF4860D6D*+TXV	MBE2000**-1B*	57,000	43,300	16.0	12.0	3610562
	CA*F4860*6B*+TXV	MBVC2000**-1A*	57,000	43,300	16.0	12.0	3610617
	CA*F4961*6A*+TXV	MBVC2000**-1A*	57,000	43,300	16.0	12.0	3610618
	CHPF4860D6D*+TXV	MBVC2000**-1A*	57,000	43,300	16.0	12.0	3610619
	CHTF4860D6A*+TXV	MBVC2000**-1A*	57,000	43,300	16.0	12.0	3610620
	CT*F4860*6A*+TXV	MBVC2000**-1A*	57,000	43,300	16.0	12.0	3610621
	CA*F4860*6B*+TXV	MBE2000**-1B*	57,000	43,300	16.0	12.0	3610667
	CA*F4961*6A*+TXV	MBE2000**-1B*	57,000	43,300	16.0	12.0	3610668
	CT*F4860*6A*+TXV	MBE2000**-1B*	57,000	43,300	16.0	12.0	3610669
	CA*F4860*6B*+TXV	A*V81155C**	56,000	42,600	15.0	12.0	3610546
	CA*F4961*6A*+TXV	A*V81155C**	56,000	42,600	15.5	12.0	3610547
	CHPF4860D6D*+TXV	A*V80905C**	56,000	42,600	15.5	12.0	3610550
	CHPF4860D6D*+TXV	A*V81155C**	56,000	42,600	15.5	11.5	3610551
	CHPF4860D6D*+TXV	G*V80905C**	56,000	42,600	15.5	12.0	3610552
	CHPF4860D6D*+TXV	G*V81155C**	56,000	42,600	15.5	11.5	3610553
	CSCF4860N6C*+TXV	A*V81155C**	56,000	42,600	15.5	11.5	3610556

See Notes on Page 37.

AHRI PERFORMANCE DATA (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER[1]	EER[2]	AHRI #
	COIL/AIR HANDLER	FURNACE/BLOWER	TOTAL	SENSIBLE			
ASXC16 0601A* (cont.)	CA*F4860*6B*+TXV	A*V80905C**	57,000	43,300	15.5	11.5	3610560
	CA*F4961*6A*+TXV	A*V80905C**	57,000	43,300	15.5	11.5	3610561
	CHPF4860D6D*+TXV	A*V90905D**	57,000	43,300	15.5	12.5	3610563
	CHPF4860D6D*+TXV	A*V91155D**	57,000	43,300	15.5	11.5	3610564
	CHPF4860D6D*+TXV	A*VC90905DXA*	57,000	43,300	15.5	12.5	3610565
	CHPF4860D6D*+TXV	A*VC950905DXA*	57,000	43,300	15.5	12.5	3610566
	CHPF4860D6D*+TXV	A*VC951155DXA*	57,000	43,300	15.5	11.5	3610567
	CSCF4860N6C*+TXV	A*V80905C**	57,000	43,300	15.5	11.5	3610568
	CSCF4860N6C*+TXV	A*V90905D**	57,000	43,300	15.5	11.5	3610569
	CSCF4860N6C*+TXV	A*V91155D**	57,000	43,300	15.5	11.5	3610570
	CSCF4860N6C*+TXV	A*VC90905DXA*	57,000	43,300	15.5	11.5	3610571
	CSCF4860N6C*+TXV	A*VC950905DXA*	57,000	43,300	15.5	11.5	3610572
	CSCF4860N6C*+TXV	A*VC951155DXA*	57,000	43,300	15.5	11.5	3610573
	CA*F4860*6B*+TXV	A*V90905D**	57,500	43,700	15.5	11.5	3610574
	CA*F4860*6B*+TXV	A*V91155D**	57,500	43,700	15.5	11.5	3610575
	CA*F4860*6B*+TXV	A*VC90905DXA*	57,500	43,700	15.5	11.5	3610576
	CA*F4860*6B*+TXV	A*VC950905DXA*	57,500	43,700	15.5	11.5	3610577
	CA*F4860*6B*+TXV	A*VC951155DXA*	57,500	43,700	15.5	11.5	3610578
	CA*F4860*6B*+TXV	G*V950905D**	57,500	43,700	15.5	11.5	3610579
	CA*F4860*6B*+TXV	G*V951155D**	57,500	43,700	15.5	11.5	3610580
	CA*F4860*6B*+TXV	G*VC950905DXA*	57,500	43,700	15.5	11.5	3610581
	CA*F4860*6B*+TXV	G*VC951155DXA*	57,500	43,700	15.5	11.5	3610582
	CA*F4961*6A*+TXV	A*V90905D**	57,500	43,700	15.5	11.5	3610583
	CA*F4961*6A*+TXV	A*V91155D**	57,500	43,700	15.5	11.5	3610584
	CA*F4961*6A*+TXV	A*VC90905DXA*	57,500	43,700	15.5	11.5	3610585
	CA*F4961*6A*+TXV	A*VC950905DXA*	57,500	43,700	15.5	11.5	3610586
	CA*F4961*6A*+TXV	A*VC951155DXA*	57,500	43,700	15.5	11.5	3610587
	CHPF4860D6D*+TXV	A*VC80905CXA*	56,000	42,600	15.5	12.0	3642648
	CA*F4860*6B*+TXV	A*VC81155CXA*	56,000	42,600	15.0	11.2	3642659
	CA*F4961*6A*+TXV	A*VC81155CXA*	56,000	42,600	15.5	11.5	3642660
	CHPF4860D6D*+TXV	A*VC81155CXA*	56,000	42,600	15.5	11.5	3642661
	CSCF4860N6C*+TXV	A*VC81155CXA*	56,000	42,600	15.5	11.5	3642662
	CHPF4860D6D*+TXV	G*VC80905CXA*	56,000	42,600	15.5	11.5	3642667
	CHPF4860D6D*+TXV	G*VC81155CXA*	56,000	42,600	15.5	11.5	3642669
	CA*F4860*6B*+TXV	A*VC80905CXA*	57,000	43,300	15.5	11.5	3642673
	CA*F4961*6A*+TXV	A*VC80905CXA*	57,000	43,300	15.5	11.5	3642674
	CSCF4860N6C*+TXV	A*VC80905CXA*	57,000	43,300	15.5	11.5	3642675
ASXC16 0601B*	AEPF426016C*+TXV		57,000	42,180	15.5	12.3	3798677
	CA*F4860*6B*+TXV	MBE2000**-1B*	56,000	41,440	15.5	12.3	3798678
	CA*F4860*6B*+TXV	MBVC2000**-1A*	55,500	41,070	15.5	12	3798679
	CA*F4860*6B*+TXV	A*VC80905CXA*	55,500	41,070	15.5	12	3798625
	CA*F4860*6B*+TXV	A*VC81155CXA*	55,500	41,070	15.5	12	3798629
	CA*F4860*6B*+TXV	A*V91155D**	55,500	41,070	15	12	3798621
	CA*F4860*6B*+TXV	G*VC951155DXA*	55,500	41,070	15.5	12	3798673
	CA*F4860*6B*+TXV	G*V951155D**	55,500	41,070	15.5	12	3798658
	CA*F4860*6B*+TXV	G*VC950905DXA*	55,500	41,070	15.5	12	3798669
	CA*F4860*6B*+TXV	A*V80905C**	55,500	41,070	15.5	12	3798609
	CA*F4860*6B*+TXV	A*V81155C**	55,500	41,070	15.5	12	3798613
	CA*F4860*6B*+TXV	A*V90905D**	55,500	41,070	15.5	12	3798617
	CA*F4860*6B*+TXV	A*VC90905DXA*	55,500	41,070	15.5	12	3798633
	CA*F4860*6B*+TXV	A*VC950905DXA*	55,500	41,070	15.5	12	3798637
	CA*F4860*6B*+TXV	A*VC951155DXA*	55,500	41,070	15.5	12	3798641
	CA*F4860*6B*+TXV	G*V90905D**	55,500	41,070	15.5	12	3798649
	CA*F4860*6B*+TXV	G*VC90905DXA*	55,500	41,070	15.5	12	3798664
	CA*F4860*6B*+TXV	G*V91155D**	55,500	41,070	15	12	3798652

See Notes on Page 37.

AHRI Performance Data (cont.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)		SEER[1]	EER[2]	AHRI #
	Coil/Air Handler	Furnace/Blower	Total	Sensible			
ASXC16 0601B* (cont.)	CA*F4860*6B*+TXV	G*V950905D**	55,500	41,070	15.5	12	3798654
	CA*F4860*6B*+TXV	G*VC91155DXA*	55,500	41,070	15.5	12	3798667
	CA*F4961*6A*+TXV	MBE2000**-1B*	57,000	42,180	16	12.3	3798680
	CA*F4961*6A*+TXV	MBVC2000**-1A*	57,000	42,180	16	12.3	3798681
	CA*F4961*6A*+TXV	A*VC80905CXA*	56,000	41,440	15.5	12.3	3798626
	CA*F4961*6A*+TXV	A*V91155D**	56,000	41,440	15.5	12	3798622
	CA*F4961*6A*+TXV	G*VC91155DXA*	56,000	41,440	15.5	12	3798668
	CA*F4961*6A*+TXV	A*VC81155CXA*	56,000	41,440	15.5	12	3798630
	CA*F4961*6A*+TXV	G*VC950905DXA*	56,000	41,440	15.5	12.3	3798670
	CA*F4961*6A*+TXV	G*V951155D**	56,000	41,440	15.5	12	3798659
	CA*F4961*6A*+TXV	G*VC951155DXA*	56,000	41,440	15.5	12	3798674
	CA*F4961*6A*+TXV	G*V90905D**	56,000	41,440	15.5	12.3	3798650
	CA*F4961*6A*+TXV	A*VC951155DXA*	56,000	41,440	15.5	12	3798642
	CA*F4961*6A*+TXV	A*VC950905DXA*	56,000	41,440	15.5	12.3	3798638
	CA*F4961*6A*+TXV	A*VC90905DXA*	56,000	41,440	15.5	12.3	3798634
	CA*F4961*6A*+TXV	A*V90905D**	56,000	41,440	15.5	12.3	3798618
	CA*F4961*6A*+TXV	G*E80905C**	56,000	41,440	15	11.5	3798687
	CA*F4961*6A*+TXV	G*E81155C**	56,000	41,440	15	11.5	3798688
	CA*F4961*6A*+TXV	A*V81155C**	56,000	41,440	15.5	12	3798614
	CA*F4961*6A*+TXV	A*V80905C**	56,000	41,440	15.5	12.3	3798610
	CA*F4961*6A*+TXV	G*VC90905DXA*	56,000	41,440	15.5	12.3	3798665
	CA*F4961*6A*+TXV	G*V950905D**	56,000	41,440	15.5	12.3	3798655
	CA*F4961*6A*+TXV	G*V91155D**	56,000	41,440	15	12	3798653
	CHPF4860D6D*+TXV	MBE2000**-1B*	57,000	42,180	15.5	12.3	3798682
	CHPF4860D6D*+TXV	MBVC2000**-1A*	57,000	42,180	15.5	12.3	3798683
	CHPF4860D6D*+TXV	A*VC80905CXA*	56,000	41,440	15.5	12.3	3798627
	CHPF4860D6D*+TXV	A*VC81155CXA*	56,000	41,440	15.5	12	3798631
	CHPF4860D6D*+TXV	G*V90905D**	56,000	41,440	16	12.3	3798651
	CHPF4860D6D*+TXV	A*V91155D**	56,000	41,440	15.5	12	3798623
	CHPF4860D6D*+TXV	G*VC951155DXA*	56,000	41,440	15.5	12	3798675
	CHPF4860D6D*+TXV	A*V90905D**	56,000	41,440	15.5	12.3	3798619
	CHPF4860D6D*+TXV	G*V951155D**	56,000	41,440	15.5	12	3798660
	CHPF4860D6D*+TXV	G*VC950905DXA*	56,000	41,440	15.5	12.3	3798671
	CHPF4860D6D*+TXV	A*V80905C**	56,000	41,440	15.5	12.3	3798611
	CHPF4860D6D*+TXV	A*V81155C**	56,000	41,440	15.5	12	3798615
	CHPF4860D6D*+TXV	A*VC90905DXA*	56,000	41,440	15.5	12.3	3798635
	CHPF4860D6D*+TXV	A*VC950905DXA*	56,000	41,440	15.5	12.3	3798639
	CHPF4860D6D*+TXV	A*VC951155DXA*	56,000	41,440	15.5	12	3798643
	CHPF4860D6D*+TXV	G*E80905C**	56,000	41,440	15	11.5	3798645
	CHPF4860D6D*+TXV	G*E81155C**	56,000	41,440	15	11.5	3798646
	CHPF4860D6D*+TXV	G*V80905C**	56,000	41,440	15.5	12.3	3798647
	CHPF4860D6D*+TXV	G*V81155C**	56,000	41,440	15.5	12	3798648
	CHPF4860D6D*+TXV	G*VC80905CXA*	56,000	41,440	15.5	12.3	3798662
	CHPF4860D6D*+TXV	G*VC81155CXA*	56,000	41,440	15.5	12	3798663
	CHPF4860D6D*+TXV	G*V950905D**	56,000	41,440	15.5	12.3	3798656
	CHPF4860D6D*+TXV	G*VC90905DXA*	56,000	41,440	15.5	12.3	3798666

[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

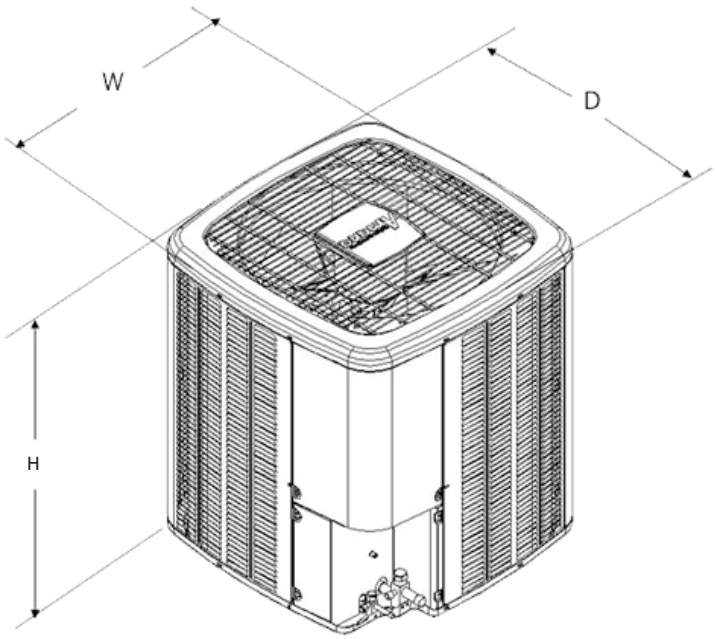
Notes:

- 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

AHRI Performance Data (cont.)

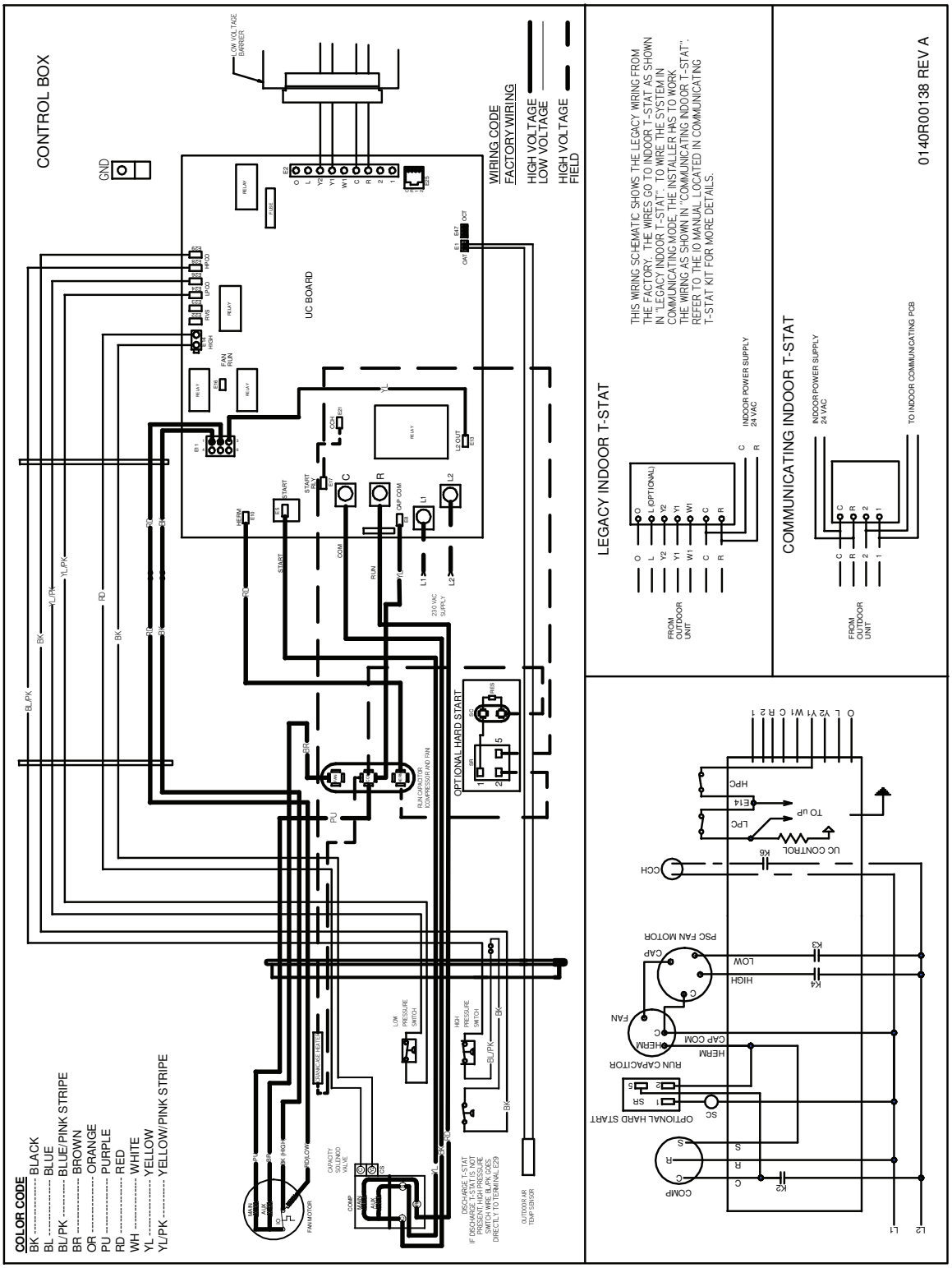
Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)		SEER[1]	EER[2]	AHRI #
	Coil/Air Handler	Furnace/Blower	Total	Sensible			
ASXC16 0601B* (cont.)	CHTF4860D6A*+TXV	MBVC2000**-1A*	57,000	42,180	16	12.3	3798684
	CSCF4860N6C*+TXV	G*V950905D**	56,000	41,440	15.5	12.3	3798657
	CSCF4860N6C*+TXV	A*VC951155DXA*	56,000	41,440	15.5	12	3798644
	CSCF4860N6C*+TXV	A*VC950905DXA*	56,000	41,440	15.5	12.3	3798640
	CSCF4860N6C*+TXV	A*VC90905DXA*	56,000	41,440	15.5	12.3	3798636
	CSCF4860N6C*+TXV	A*V81155C**	56,000	41,440	15.5	12	3798616
	CSCF4860N6C*+TXV	A*V80905C**	56,000	41,440	15.5	12.3	3798612
	CSCF4860N6C*+TXV	G*VC950905DXA*	56,000	41,440	15.5	12.3	3798672
	CSCF4860N6C*+TXV	G*V951155D**	56,000	41,440	15.5	12	3798661
	CSCF4860N6C*+TXV	A*V90905D**	56,000	41,440	15.5	12.3	3798620
	CSCF4860N6C*+TXV	G*VC951155DXA*	56,000	41,440	15.5	12	3798676
	CSCF4860N6C*+TXV	A*VC81155CXA*	56,000	41,440	15.5	12	3798632
	CSCF4860N6C*+TXV	A*VC80905CXA*	56,000	41,440	15.5	12.3	3798628
	CSCF4860N6C*+TXV	A*V91155D**	56,000	41,440	15.5	12	3798624
	CT*F4860*6A*+TXV	MBE2000**-1B*	57,000	42,180	16	12.3	3798685
	CT*F4860*6A*+TXV	MBVC2000**-1A*	57,000	42,180	16	12.3	3798686

Dimensions



Model	Dimensions		
	W"	D"	H"
ASXC160241B*	29	29	32¼
ASXC160361B*	29	29	32¼
ASXC160481A*	35½	35½	38¼
ASXC160481B*	35½	35½	36¼
ASXC160601A*	35½	35½	38¼
ASXC160601B*	35½	35½	38¼

ASXC16 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	ASXC16 024	ASXC16 036	ASXC16 048	ASXC16 060
ABK-20	Anchor Bracket Kit^	X	X	X	X
ASC-01	Anti-Short Cycle Kit	X	X	X	X
B1141643[1]	24V Transformer	Maximum number installed at the same time is limited. See table below.	Maximum number installed at the same time is limited. See table below.	X	X
CSR-U-1	Hard-start Kit				
CSR-U-2	Hard-start Kit			X	X
CSR-U-3	Hard-start Kit			X	X
FSK01A[2]	Freeze Protection Kit			X	X
LSK02A	Liquid Line Solenoid Valve			X	X
OT18-60A[3]	Outdoor Thermostat/Lockout Thermostat			X	X
TX2N4[4]	TXV Kit	X			
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.

Model	Description	ASXC16 024	ASXC16 024	ASXC16 024	ASXC16 024	ASXC16 024
B1141643[1]	24V Transformer			X		X
CSR-U-1	Hard-start Kit	X	X	X		
CSR-U-2	Hard-start Kit					
CSR-U-3	Hard-start Kit					
FSK01A [2]	Freeze Protection Kit	X	X	X	X	X
LSK02A	Liquid Line Solenoid Valve	X			X	X
OT18-60A [3]	Outdoor Thermostat/Lockout Thermostat		X		X	

Model	Description	ASXC16 036	ASXC16 036	ASXC16 036	ASXC16 036	ASXC16 036
B1141643[1]	24V Transformer					X
CSR-U-1	Hard-start Kit	X	X			
CSR-U-2	Hard-start Kit			X		
CSR-U-3	Hard-start Kit					
FSK01A [2]	Freeze Protection Kit	X	X		X	X
LSK02A	Liquid Line Solenoid Valve	X			X	X
OT18-60A [3]	Outdoor Thermostat/Lockout Thermostat		X		X	

[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.