

COOLING CAPACITY: 24,000 - 60,000 BTU/H

HIGH-EFFICIENCY,  
 COMFORTNET®-COMPATIBLE  
 SPLIT-SYSTEM AIR CONDITIONER  
 UP TO 17 SEER



ComfortNet® 

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### Standard Features

- High-efficiency two-stage scroll compressor
- Two-speed PSC condenser fan motor
- ComfortNet® Communications System compatible
- Factory-installed filter drier
- Factory-installed high and low-pressure switches
- High-density foam compressor sound blanket
- Copeland® ComfortAlert™ built in diagnostics
- Fully charged for 15' of tubing length
- Factory-installed sensors monitoring coil and ambient temperature
- Contactor with lug connection
- In communicating mode, only two low voltage wires to the outdoor unit are required
- AHRI Certified - ETL Listed
- Ground lug connection
- Color-coded terminal strip for non-communicating set-up
- Copper tube & enhanced aluminum fin coil
- Customized control algorithms

### Cabinet Features

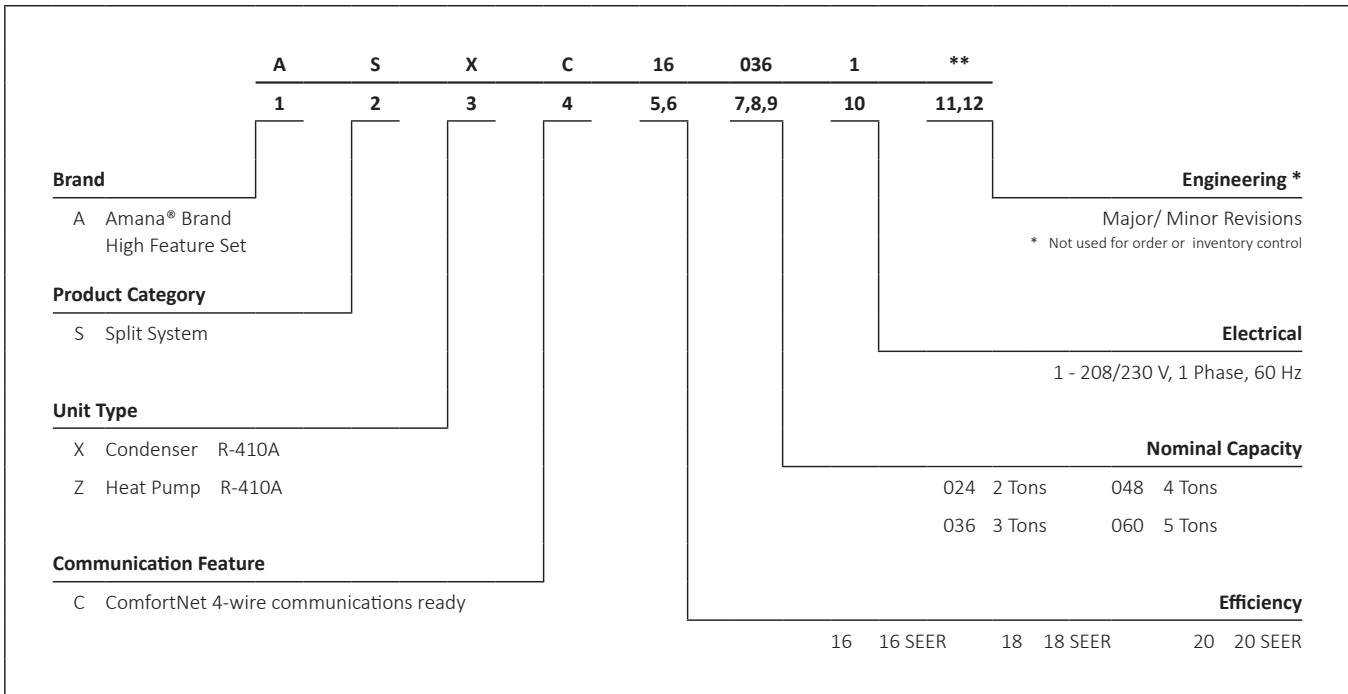
- Heavy-gauge galvanized steel cabinet and louvered coil guards
- Service valves with sweat connections and easy-access gauge ports
- Engineered sound control top design
- Wire fan discharge grille
- Baked-on powder-paint finish with 500-hour salt-spray approval
- Single-panel access to controls with space for field-installed accessories
- Service port and controls are accessible while unit is operating
- Compact footprint
- Rust-resistant screws
- When properly anchored, meets the 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)







Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).



\* Complete warranty details available from your local dealer or at [www.amana-hac.com](http://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.



	ASXC16 0241CA	ASXC16 0361CA	ASXC16 0481CA	ASXC16 0601CA
<b>COOLING CAPACITY</b>				
Nominal Cooling (BTU/h)	24,000	36,000	48,000	60,000
Decibels (High/Low) <sup>4</sup>	71/70	71/70	72/71	74/70
<b>COMPRESSOR</b>				
RLA	10.0	14.8	20.4	22.9
LRA	62.9	84.2	122.1	147.2
<b>CONDENSER FAN MOTOR</b>				
Horsepower (RPM)	1/6	1/6	1/6	1/3
FLA	1.1	1.2	1.2	2.8
<b>REFRIGERATION SYSTEM</b>				
Refrigerant Line Size <sup>1</sup>				
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	7/8"	1 1/8"	1 1/8"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	7/8"	7/8"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	92	114	177	191
<b>ELECTRICAL DATA</b>				
Voltage-Hz	208/230-1	208/230-1	208/230-1	208/230-1
Minimum Circuit Ampacity <sup>2</sup>	13.6	19.7	26.7	31.4
Max. Overcurrent Protection <sup>3</sup>	20	30	45	50
Min / Max Volts	197/253	197/253	197/253	197/253
Power Supply	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
<b>EQUIPMENT WEIGHT (LBS)</b>	180	201	263	304
<b>SHIP WEIGHT (LBS)</b>	197	223	285	326
<b>ENERGY STAR® CERTIFIED</b>				

**ENERGY STAR NOTES**

- Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).
- The [www.energystar.gov](http://www.energystar.gov) website provides up-to-date system combinations certified to meet ENERGY STAR requirements. See Pages 20-21 for all ENERGY STAR certified combinations as of this document's revision date.

<sup>1</sup> Tested and rated in accordance with AHRI Standard 210/240

<sup>2</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

<sup>3</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

<sup>4</sup> Sound dBA ratings are based upon ANSI/AHRI Standard 220. Accordingly, all sound power levels are A-weighted.

**NOTES**

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units requires the specified TXV Kit to be installed on the indoor coil. THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT, NOT THE INDOOR COIL.

EXPANDED COOLING DATA — ASXC160241C\*+CA\*F3137\*6A\*+EEP+TXV LOW STAGE

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F		75°F		85°F		95°F		105°F		115°F													
70		ENTERING INDOOR WET BULB TEMPERATURE																							
		17.5	17.7	18.3	-	17.3	17.6	18.1	-	16.9	17.1	17.6	-	16.1	16.3	16.9	-	15.1	15.4	15.9	-	14.3	14.5	15.0	-
540	MBh	0.64	0.56	0.42	-	0.65	0.57	0.43	-	1.00	0.59	0.45	-	1.00	0.61	0.47	-	1.00	0.64	0.50	-	1.00	0.60	0.55	-
	ΔT	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-	20	18	14	-	21	19	16	-
	Lo PR	130	131	134	-	137	139	142	-	144	146	149	-	144	146	149	-	150	152	155	-	156	157	161	-
	Hi PR	231	232	234	-	267	268	270	-	306	307	308	-	306	307	308	-	347	348	349	-	391	392	394	-
	Amps	3.0	3.0	3.0	-	3.5	3.5	3.4	-	3.9	3.9	3.9	-	3.9	3.9	3.9	-	4.4	4.4	4.4	-	5.0	5.0	5.0	-
600	KW	0.88	0.88	0.88	-	0.98	0.98	0.98	-	1.09	1.09	1.08	-	1.09	1.09	1.08	-	1.20	1.20	1.20	-	1.33	1.33	1.33	-
	MBh	17.7	17.9	18.4	-	17.5	17.8	18.3	-	17.1	17.3	17.8	-	16.3	16.5	17.0	-	15.3	15.6	16.1	-	14.4	14.7	14.8	-
	S/T	0.69	0.61	0.47	-	0.69	0.62	0.48	-	1.00	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.60	0.60	-
	ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	19	17	13	-	20	18	15	-
	Lo PR	131	133	136	-	139	141	144	-	146	147	151	-	146	147	151	-	152	153	157	-	157	159	162	-
660	Hi PR	233	234	235	-	269	270	272	-	307	308	310	-	307	308	310	-	348	349	351	-	393	394	395	-
	Amps	3.1	3.1	3.0	-	3.5	3.5	3.5	-	3.9	3.9	3.9	-	3.9	3.9	3.9	-	4.4	4.4	4.4	-	5.0	5.0	5.0	-
	KW	0.89	0.89	0.88	-	0.98	0.98	0.98	-	1.09	1.09	1.09	-	1.09	1.09	1.09	-	1.21	1.21	1.20	-	1.34	1.34	1.33	-
	MBh	17.9	18.1	18.7	-	17.3	17.6	18.0	-	17.3	17.5	18.0	-	16.5	16.7	17.3	-	15.5	15.8	16.3	-	14.7	14.9	15.4	-
	S/T	0.72	0.64	0.50	-	0.72	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.71	0.57	-	1.00	0.60	0.63	-
75	ΔT	18	16	13	-	18	16	13	-	19	17	13	-	18	16	13	-	18	16	13	-	19	17	14	-
	Lo PR	133	134	138	-	141	142	146	-	148	149	152	-	148	149	152	-	153	155	158	-	159	161	164	-
	Hi PR	234	235	237	-	271	272	273	-	309	310	311	-	309	310	311	-	350	351	352	-	394	395	397	-
	Amps	3.1	3.1	3.1	-	3.5	3.5	3.5	-	4.0	4.0	3.9	-	4.0	4.0	3.9	-	4.5	4.5	4.5	-	5.0	5.0	5.0	-
	KW	0.89	0.89	0.89	-	0.99	0.99	0.98	-	1.09	1.09	1.09	-	1.09	1.09	1.09	-	1.21	1.21	1.21	-	1.34	1.34	1.34	-

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F		75°F		85°F		95°F		105°F		115°F													
75		ENTERING INDOOR WET BULB TEMPERATURE																							
		17.5	17.7	18.3	19.1	17.3	17.6	18.1	18.9	16.9	17.1	17.7	18.5	16.1	16.3	16.9	17.7	15.1	15.4	15.9	16.7	14.3	14.5	15.0	15.8
540	MBh	0.77	0.70	0.56	0.41	1.00	0.70	0.56	0.41	1.00	0.73	0.59	0.44	1.00	0.75	0.61	0.46	1.00	0.63	0.48	1.00	0.68	0.58	1.00	0.68
	ΔT	24	22	19	15	24	22	19	15	24	22	19	15	24	22	19	15	24	22	18	15	25	23	20	16
	Lo PR	130	131	134	140	137	139	142	148	144	146	149	155	150	152	155	161	156	157	161	166	163	165	168	173
	Hi PR	231	232	234	238	268	269	270	274	306	307	308	312	347	348	350	354	391	392	394	398	438	439	441	445
	Amps	3.0	3.0	3.0	3.1	3.5	3.4	3.4	3.5	3.9	3.9	3.9	3.9	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.6	5.7
600	KW	0.88	0.88	0.88	0.89	0.98	0.98	0.98	0.98	1.09	1.08	1.08	1.09	1.20	1.20	1.21	1.21	1.33	1.33	1.33	1.34	1.48	1.48	1.48	1.49
	MBh	17.7	17.9	18.5	19.2	17.5	17.8	18.3	19.1	17.1	17.3	17.8	18.6	16.3	16.3	16.9	17.7	15.3	15.6	16.1	16.9	14.5	14.7	15.2	16.0
	S/T	0.82	0.74	0.60	0.46	1.00	0.75	0.61	0.46	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.51	1.00	0.68	0.53	1.00	0.73	0.73	0.58	
	ΔT	23	21	18	14	23	21	18	14	23	22	18	14	23	21	18	14	23	21	18	14	24	22	19	15
	Lo PR	131	133	136	142	139	141	144	149	146	147	151	156	152	152	157	162	162	157	159	162	165	166	169	175
660	Hi PR	233	234	235	240	269	270	272	276	307	308	310	314	348	349	351	355	393	394	395	399	440	441	443	447
	Amps	3.1	3.0	3.0	3.1	3.5	3.5	3.5	3.5	3.9	3.9	3.9	4.0	4.4	4.4	4.4	4.5	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7
	KW	0.89	0.88	0.88	0.89	0.98	0.98	0.98	0.99	1.09	1.09	1.09	1.09	1.21	1.20	1.21	1.21	1.34	1.33	1.33	1.34	1.49	1.49	1.49	1.49
	MBh	17.9	18.1	18.7	19.5	17.7	18.0	18.5	19.3	17.3	17.5	18.1	18.9	16.5	16.8	17.3	18.1	15.5	15.8	16.3	17.1	14.7	14.9	15.4	16.2
	S/T	0.85	0.77	0.63	0.49	1.00	0.78	0.64	0.49	1.00	0.81	0.67	0.52	1.00	1.00	0.69	0.54	1.00	0.71	0.56	1.00	0.76	0.76	0.61	
75	ΔT	22	21	17	13	22	21	17	13	23	21	17	14	22	21	17	13	22	20	17	13	23	21	18	14
	Lo PR	133	134	138	143	141	142	146	151	148	149	152	158	153	155	158	164	159	161	164	169	166	168	171	177
	Hi PR	234	235	237	241	271	272	273	277	309	310	312	316	350	351	353	357	394	395	397	401	442	443	444	448
	Amps	3.1	3.1	3.1	3.1	3.5	3.5	3.5	3.5	4.0	3.9	3.9	4.0	4.5	4.5	4.4	4.5	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7
	KW	0.89	0.89	0.89	0.89	0.99	0.98	0.98	0.99	1.09	1.09	1.09	1.10	1.21	1.21	1.21	1.21	1.34	1.34	1.34	1.34	1.49	1.49	1.49	1.50

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects ACCA (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — ASXC160241C\*+CA\*F3137\*6A\*+EEP+TXV LOW STAGE (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		ENTERING INDOOR WET BULB TEMPERATURE																								
<b>80</b>	<b>540</b>	MBh	17.6	17.8	18.4	19.2	17.4	17.7	18.2	19.0	17.0	17.2	17.7	18.5	16.2	16.4	17.0	17.8	15.2	15.5	16.0	16.8	14.4	14.6	15.1	15.9
		S/T	1.00	0.83	0.69	0.54	1.00	0.83	0.69	0.54	1.00	1.00	0.72	0.57	1.00	1.00	0.74	0.59	1.00	1.00	0.76	0.61	1.00	1.00	1.00	0.67
		ΔT	28	26	23	19	28	26	23	19	29	27	23	20	28	26	23	19	28	26	23	19	29	27	24	20
		Lo PR	130	132	135	141	138	140	143	148	145	147	150	155	151	152	156	161	156	158	161	167	164	165	168	174
		Hi PR	232	233	234	238	268	269	271	275	306	307	309	313	347	348	350	354	392	393	394	398	439	440	441	445
		Amps	3.0	3.0	3.0	3.1	3.5	3.5	3.5	3.5	3.9	3.9	3.9	3.9	4.4	4.4	4.4	4.5	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7
	KW	0.88	0.88	0.88	0.89	0.98	0.98	0.98	0.98	1.09	1.09	1.08	1.09	1.20	1.20	1.20	1.21	1.33	1.33	1.33	1.34	1.48	1.48	1.48	1.49	
	<b>600</b>	MBh	17.8	18.0	18.5	19.3	17.6	17.9	18.4	19.2	17.2	17.4	17.9	18.7	16.4	16.6	17.1	17.9	15.4	15.7	16.2	17.0	14.5	14.8	15.3	16.1
		S/T	1.00	0.87	0.73	0.58	1.00	0.88	0.74	0.59	1.00	1.00	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.81	0.66	1.00	1.00	1.00	0.71
		ΔT	27	26	22	18	27	25	22	18	28	26	22	19	27	25	22	18	27	25	22	18	28	26	23	19
		Lo PR	132	133	137	142	140	141	144	150	146	148	151	157	152	154	157	163	158	160	163	168	165	167	170	176
		Hi PR	233	234	236	240	270	271	272	276	308	309	310	314	349	350	352	356	393	394	396	400	440	441	443	447
Amps		3.1	3.1	3.0	3.1	3.5	3.5	3.5	3.5	3.9	3.9	3.9	4.0	4.4	4.4	4.4	4.5	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	
KW	0.89	0.89	0.88	0.89	0.98	0.98	0.98	0.99	1.09	1.09	1.09	1.09	1.21	1.21	1.21	1.21	1.34	1.34	1.34	1.34	1.49	1.49	1.49	1.49		
<b>660</b>	MBh	18.0	18.2	18.8	19.6	17.8	18.1	18.6	19.4	17.4	17.6	18.1	18.9	16.6	16.8	17.4	18.2	15.6	15.9	16.4	17.2	14.8	15.0	15.5	16.3	
	S/T	1.00	0.90	0.76	0.61	1.00	0.91	0.77	0.62	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.84	0.69	1.00	1.00	1.00	0.74	
	ΔT	27	25	21	18	27	25	21	18	27	25	21	18	27	25	21	18	26	24	21	17	27	26	22	18	
	Lo PR	133	135	138	144	141	143	146	152	148	150	153	158	154	156	159	164	160	161	165	170	167	168	172	177	
	Hi PR	235	236	237	241	271	272	274	278	309	310	312	316	350	351	353	357	395	396	397	401	442	443	445	449	
	Amps	3.1	3.1	3.1	3.1	3.5	3.5	3.5	3.5	4.0	4.0	3.9	4.0	4.5	4.5	4.5	4.5	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	
KW	0.89	0.89	0.89	0.89	0.99	0.98	0.98	0.99	1.09	1.09	1.09	1.10	1.21	1.21	1.21	1.21	1.34	1.34	1.34	1.34	1.49	1.49	1.49	1.50		
<b>85</b>	<b>540</b>	MBh	17.9	18.1	18.7	19.4	17.7	18.0	18.5	19.3	17.3	17.5	18.0	18.8	16.5	16.7	17.3	18.1	15.5	15.8	16.3	17.1	14.7	14.9	15.4	16.2
		S/T	1.00	0.93	0.79	0.64	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.69	1.00	1.00	0.80	0.72	1.00	1.00	1.00	0.77
		ΔT	32	30	27	23	32	30	27	23	32	30	27	23	32	30	27	23	32	30	26	23	33	31	27	24
		Lo PR	132	134	137	142	140	142	145	150	147	148	152	157	153	154	158	163	158	160	163	169	166	167	170	176
		Hi PR	233	234	235	239	269	270	272	276	307	308	310	314	348	349	351	355	393	394	395	399	440	441	443	447
		Amps	3.0	3.0	3.0	3.1	3.5	3.5	3.5	3.5	3.9	3.9	3.9	4.0	4.4	4.4	4.4	4.5	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7
	KW	0.88	0.88	0.88	0.89	0.98	0.98	0.98	0.99	1.09	1.09	1.09	1.09	1.20	1.20	1.20	1.21	1.33	1.33	1.33	1.34	1.49	1.49	1.49	1.49	
	<b>600</b>	MBh	18.1	18.3	18.8	19.6	17.9	18.2	18.7	19.5	17.5	17.7	18.2	19.0	16.7	16.9	17.4	18.2	15.7	16.0	16.5	17.3	14.8	15.1	15.6	16.4
		S/T	1.00	0.98	0.84	0.69	1.00	1.00	0.84	0.70	1.00	1.00	0.87	0.72	1.00	1.00	0.80	0.74	1.00	1.00	0.80	0.76	1.00	1.00	1.00	0.82
		ΔT	31	29	26	22	31	29	26	22	31	29	26	22	31	29	26	22	31	29	25	22	32	30	27	23
		Lo PR	134	135	139	144	141	143	146	152	148	150	153	159	154	156	159	165	160	162	165	170	167	169	172	177
		Hi PR	234	235	237	241	271	272	273	277	309	310	312	316	350	351	353	357	394	395	397	401	441	442	444	448
Amps		3.1	3.1	3.1	3.1	3.5	3.5	3.5	3.5	3.9	3.9	3.9	4.0	4.5	4.5	4.5	4.5	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	
KW	0.89	0.89	0.89	0.89	0.98	0.98	0.98	0.99	1.09	1.09	1.09	1.10	1.21	1.21	1.21	1.21	1.34	1.34	1.34	1.34	1.49	1.49	1.49	1.50		
<b>660</b>	MBh	18.3	18.5	19.1	19.8	18.1	18.4	18.9	19.7	17.7	17.9	18.4	19.2	16.9	17.1	17.7	18.5	15.9	16.2	16.7	17.5	15.1	15.3	15.8	16.6	
	S/T	1.00	1.00	0.87	0.72	1.00	1.00	0.87	0.73	1.00	1.00	0.90	0.75	1.00	1.00	0.80	0.77	1.00	1.00	0.80	0.79	1.00	1.00	1.00	0.85	
	ΔT	30	28	25	21	30	28	25	21	31	29	25	22	30	28	25	21	30	28	25	21	31	29	26	22	
	Lo PR	135	137	140	146	143	145	148	154	150	152	155	160	156	157	161	166	162	163	166	172	169	170	174	179	
	Hi PR	236	237	239	243	272	273	275	279	310	311	313	317	351	352	354	358	396	397	398	402	443	444	446	450	
	Amps	3.1	3.1	3.1	3.1	3.5	3.5	3.5	3.5	4.0	4.0	4.0	4.0	4.5	4.5	4.5	4.5	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	
KW	0.89	0.89	0.89	0.90	0.99	0.99	0.99	0.99	1.10	1.09	1.09	1.10	1.21	1.21	1.21	1.22	1.34	1.34	1.34	1.34	1.49	1.49	1.49	1.50		

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

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

EXPANDED COOLING DATA — ASXC160241C\*+CA\*F3137\*6A\*+EEP+TXV HIGH STAGE

	OUTDOOR AMBIENT TEMPERATURE																									
	65°F				75°F				85°F				95°F													
	ENTERING INDOOR WET BULB TEMPERATURE																									
<b>70</b>	<b>720</b>	MBh	24.3	24.7	25.4	-	24.1	24.4	25.2	-	23.5	23.8	24.5	-	22.4	22.7	23.5	-	21.1	21.4	22.1	-	19.8	20.2	20.9	-
		S/T	0.62	0.55	0.41	-	0.63	0.55	0.42	-	0.66	0.58	0.44	-	1.00	0.60	0.46	-	1.00	0.62	0.48	-	1.00	0.67	0.54	-
		ΔT	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	20	18	15	-	22	20	16	-
		Lo PR	126	128	131	-	134	135	138	-	140	142	145	-	146	148	151	-	152	153	156	-	159	160	163	-
		Hi PR	242	243	244	-	280	281	283	-	320	321	322	-	363	364	365	-	409	410	412	-	458	459	461	-
		Amps	4.8	4.8	4.8	-	5.5	5.5	5.5	-	6.2	6.2	6.2	-	7.0	7.0	7.0	-	7.9	7.9	7.9	-	9.0	9.0	9.0	-
	KW	1.40	1.40	1.40	-	1.56	1.55	1.55	-	1.73	1.73	1.72	-	1.91	1.91	1.91	-	2.12	2.12	2.11	-	2.36	2.36	2.36	-	
	<b>800</b>	MBh	24.6	24.9	25.7	-	24.4	24.7	25.4	-	23.7	24.1	24.8	-	22.6	23.0	23.7	-	21.3	21.7	22.4	-	20.1	20.4	21.2	-
		S/T	0.67	0.59	0.46	-	0.68	0.60	0.46	-	0.70	0.63	0.49	-	1.00	0.64	0.51	-	1.00	0.67	0.53	-	1.00	0.72	0.58	-
		ΔT	20	18	14	-	20	18	14	-	20	18	14	-	20	18	14	-	19	18	14	-	21	19	15	-
		Lo PR	128	129	132	-	135	137	140	-	142	143	147	-	148	149	152	-	153	155	158	-	160	162	165	-
		Hi PR	243	244	246	-	281	282	284	-	321	322	324	-	364	365	367	-	411	412	413	-	460	461	463	-
Amps		4.9	4.8	4.8	-	5.5	5.5	5.5	-	6.3	6.3	6.2	-	7.1	7.1	7.1	-	8.0	8.0	8.0	-	9.0	9.0	9.0	-	
KW	1.41	1.41	1.40	-	1.56	1.56	1.56	-	1.73	1.73	1.73	-	1.92	1.92	1.91	-	2.12	2.12	2.12	-	2.37	2.37	2.36	-		
<b>880</b>	MBh	24.9	25.2	26.0	-	24.7	25.0	25.7	-	24.0	24.4	25.1	-	22.9	23.3	24.0	-	21.6	22.0	22.7	-	20.4	20.7	21.5	-	
	S/T	0.70	0.62	0.49	-	0.71	0.63	0.49	-	1.00	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.70	0.56	-	1.00	0.75	0.61	-	
	ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	19	17	13	-	20	18	14	-	
	Lo PR	129	131	134	-	137	138	142	-	143	145	148	-	149	151	154	-	155	156	159	-	162	163	166	-	
	Hi PR	245	246	248	-	283	284	286	-	323	324	326	-	366	367	369	-	412	413	415	-	462	463	464	-	
	Amps	4.9	4.9	4.9	-	5.5	5.5	5.5	-	6.3	6.3	6.3	-	7.1	7.1	7.1	-	8.0	8.0	8.0	-	9.0	9.0	9.0	-	
KW	1.41	1.41	1.41	-	1.57	1.57	1.56	-	1.74	1.74	1.73	-	1.92	1.92	1.92	-	2.13	2.13	2.13	-	2.37	2.37	2.37	-		

	OUTDOOR AMBIENT TEMPERATURE																										
	65°F				75°F				85°F				95°F														
	ENTERING INDOOR WET BULB TEMPERATURE																										
<b>75</b>	<b>720</b>	MBh	24.3	24.7	25.4	26.5	24.1	24.5	25.2	26.3	23.5	23.8	24.6	25.7	22.4	22.7	23.5	24.6	21.1	21.4	22.1	23.2	19.8	20.2	20.9	22.0	
		S/T	0.75	0.68	0.54	0.40	1.00	0.68	0.55	0.40	0.40	1.00	0.71	0.57	0.43	1.00	0.73	0.59	0.45	1.00	0.75	0.61	0.47	1.00	1.00	0.67	0.52
		ΔT	25	23	19	16	25	23	19	16	16	25	23	20	16	25	23	19	16	25	23	19	15	26	24	20	17
		Lo PR	126	128	131	136	134	135	138	144	144	140	142	145	151	146	148	151	156	152	153	156	162	159	160	163	169
		Hi PR	242	243	245	249	280	281	283	287	287	320	321	323	327	363	364	366	370	409	410	412	416	459	460	461	466
		Amps	4.8	4.8	4.8	4.9	5.5	5.5	5.5	5.5	5.5	6.2	6.2	6.2	6.3	7.0	7.0	7.0	7.1	7.9	7.9	7.9	8.0	9.0	9.0	9.0	9.0
	KW	1.40	1.40	1.40	1.41	1.55	1.55	1.55	1.56	1.56	1.73	1.72	1.72	1.73	1.91	1.91	1.91	1.92	2.12	2.12	2.11	2.13	2.36	2.36	2.36	2.37	
	<b>800</b>	MBh	24.6	24.9	25.7	26.8	24.4	24.7	25.4	26.6	23.7	24.1	24.8	25.9	22.7	23.0	23.7	24.8	21.3	21.7	22.4	23.5	20.1	20.5	21.2	22.3	
		S/T	0.80	0.72	0.59	0.44	1.00	0.73	0.59	0.45	0.45	1.00	0.75	0.62	0.47	1.00	0.77	0.64	0.49	1.00	1.00	0.66	0.52	1.00	1.00	0.71	0.57
		ΔT	24	22	19	15	24	22	18	15	15	24	22	19	15	24	22	18	15	24	22	18	14	25	23	19	16
		Lo PR	128	129	132	138	135	137	140	145	145	142	143	147	152	148	149	152	158	153	155	158	163	160	162	165	170
		Hi PR	244	245	246	251	282	283	284	289	289	322	323	324	328	364	366	367	371	411	412	414	418	460	461	463	467
Amps		4.9	4.8	4.8	4.9	5.5	5.5	5.5	5.6	5.6	6.3	6.3	6.2	6.3	7.1	7.1	7.0	7.1	8.0	8.0	7.9	8.0	9.0	9.0	9.0	9.1	
KW	1.41	1.41	1.40	1.42	1.56	1.56	1.56	1.57	1.57	1.73	1.73	1.73	1.74	1.92	1.92	1.91	1.92	2.12	2.12	2.12	2.13	2.37	2.36	2.36	2.37		
<b>880</b>	MBh	24.9	25.2	26.0	27.1	24.7	25.0	25.7	26.9	24.0	24.4	25.1	26.2	23.0	23.3	24.0	25.1	21.6	22.0	22.7	23.8	20.4	20.8	21.5	22.6		
	S/T	0.83	0.75	0.62	0.47	1.00	0.76	0.62	0.48	0.48	1.00	0.78	0.65	0.50	1.00	0.80	0.67	0.52	1.00	1.00	0.69	0.55	1.00	1.00	0.74	0.60	
	ΔT	23	21	18	14	23	21	18	14	14	24	22	18	14	23	21	18	14	23	21	17	14	24	22	19	15	
	Lo PR	129	131	134	139	137	138	142	147	147	144	145	148	154	149	151	154	159	155	156	159	165	162	163	166	172	
	Hi PR	245	246	248	252	283	284	286	290	290	323	324	326	330	366	367	369	373	412	413	415	419	462	463	465	469	
	Amps	4.9	4.9	4.9	4.9	5.5	5.5	5.5	5.6	5.6	6.3	6.3	6.3	6.3	7.1	7.1	7.1	7.1	8.0	8.0	8.0	8.0	9.0	9.0	9.0	9.1	
KW	1.41	1.41	1.41	1.42	1.57	1.57	1.56	1.57	1.57	1.74	1.74	1.73	1.75	1.92	1.92	1.92	1.93	2.13	2.13	2.13	2.14	2.37	2.37	2.37	2.38		

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects ACCA (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — ASXC160241C\*+CA\*F3137\*6A\*+EEP+TXV HIGH STAGE (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F		75°F		85°F		95°F		105°F		115°F													
		ENTERING INDOOR WET BULB TEMPERATURE																							
<b>80</b>	MbH	24.5	24.8	25.5	26.6	24.2	24.6	25.3	26.4	23.6	24.0	24.7	25.8	22.5	22.9	23.6	24.7	21.2	21.5	22.3	23.4	20.0	20.3	21.0	22.1
		S/T	1.00	0.80	0.67	0.52	1.00	0.81	0.67	0.53	1.00	0.84	0.70	0.55	1.00	1.00	0.72	0.57	1.00	1.00	0.74	0.60	1.00	1.00	0.79
	ΔT	29	27	24	20	29	27	24	20	30	28	24	20	29	27	24	20	29	27	23	20	30	28	25	21
		Lo PR	127	128	131	137	134	136	139	144	141	143	146	151	147	148	151	157	152	154	157	162	159	161	164
	Hi PR	242	243	245	249	280	282	283	287	320	321	323	327	363	364	366	370	410	411	412	417	459	460	462	466
		Amps	4.8	4.8	4.8	4.9	5.5	5.5	5.5	5.5	6.2	6.2	6.2	6.3	7.0	7.0	7.0	7.1	7.9	7.9	7.9	8.0	9.0	9.0	9.0
	KW	1.40	1.40	1.40	1.41	1.56	1.55	1.55	1.56	1.73	1.73	1.72	1.73	1.91	1.91	1.91	1.92	2.12	2.12	2.11	2.13	2.36	2.36	2.36	2.37
		MbH	24.7	25.1	25.8	26.9	24.5	24.8	25.6	26.7	23.9	24.2	24.9	26.0	22.8	23.1	<b>23.8</b>	25.0	21.5	21.8	22.5	23.6	20.2	20.6	21.3
	S/T	1.00	0.85	0.71	0.57	1.00	0.86	0.72	0.58	1.00	0.88	0.74	0.60	1.00	1.00	<b>0.76</b>	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.84	0.69
		ΔT	28	26	23	19	28	26	23	19	29	27	23	19	28	26	<b>23</b>	19	28	26	22	19	29	27	24
Lo PR	128	130	133	138	136	137	141	146	142	144	147	153	148	150	<b>153</b>	158	154	155	158	164	161	162	165	171	
	Hi PR	244	245	247	251	282	283	285	289	322	323	325	329	365	366	<b>368</b>	372	411	412	414	418	461	462	463	468
Amps	4.9	4.8	4.8	4.9	5.5	5.5	5.5	5.6	6.3	6.3	6.2	6.3	7.1	7.1	<b>7.1</b>	7.1	8.0	8.0	8.0	8.0	9.0	9.0	9.0	9.1	
	KW	1.41	1.41	1.40	1.42	1.56	1.56	1.56	1.57	1.73	1.73	1.73	1.74	1.92	1.92	<b>1.91</b>	1.93	2.12	2.12	2.12	2.13	2.37	2.37	2.37	2.37
<b>880</b>	MbH	25.0	25.4	26.1	27.2	24.8	25.1	25.9	27.0	24.2	24.5	25.2	26.3	23.1	23.4	24.2	25.3	21.8	22.1	22.8	23.9	20.5	20.9	21.6	22.7
		S/T	1.00	0.88	0.74	0.60	1.00	0.89	0.75	0.60	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.87
	ΔT	28	26	22	18	28	26	22	18	28	26	22	18	28	26	22	18	27	25	22	18	28	27	23	19
		Lo PR	130	131	134	140	137	139	142	147	144	146	149	154	150	151	154	160	155	157	160	165	162	164	167
	Hi PR	246	247	248	253	284	285	286	291	324	325	326	331	367	368	369	373	413	414	416	420	462	463	465	469
		Amps	4.9	4.9	4.9	4.9	5.5	5.5	5.5	5.6	6.3	6.3	6.3	6.3	7.1	7.1	7.1	7.1	8.0	8.0	8.0	8.0	9.0	9.0	9.0
	KW	1.41	1.41	1.41	1.42	1.57	1.57	1.56	1.57	1.74	1.74	1.74	1.73	1.92	1.92	1.92	1.93	2.13	2.13	2.13	2.14	2.37	2.37	2.37	2.38
		MbH	24.9	25.2	25.9	27.0	24.7	25.0	25.7	26.8	24.0	24.4	25.1	26.2	22.9	23.3	24.0	25.1	21.6	21.9	22.7	23.8	20.4	20.7	21.5
	S/T	1.00	0.91	0.77	0.63	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	1.00	0.70	1.00	1.00	1.00	0.75
		ΔT	33	31	28	24	33	31	28	24	33	31	28	24	33	31	27	24	33	31	27	23	34	32	28
Lo PR	129	130	133	139	136	138	141	146	143	144	148	153	149	150	153	159	154	156	159	164	161	163	166	171	
	Hi PR	244	245	246	250	282	283	284	289	321	323	324	328	364	365	367	371	411	412	414	418	460	461	463	467
Amps	4.8	4.8	4.8	4.9	5.5	5.5	5.5	5.5	6.2	6.2	6.2	6.3	7.1	7.0	7.0	7.1	8.0	7.9	7.9	8.0	9.0	9.0	9.0	9.0	
	KW	1.41	1.40	1.40	1.41	1.56	1.56	1.55	1.57	1.73	1.73	1.73	1.74	1.91	1.91	1.91	1.92	2.12	2.12	2.12	2.13	2.36	2.36	2.36	2.37
<b>85</b>	MbH	25.1	25.5	26.2	27.3	24.9	25.3	26.0	27.1	24.3	24.6	25.3	26.5	23.2	23.5	24.3	25.4	21.9	22.2	22.9	24.0	20.6	21.0	21.7	22.8
		S/T	1.00	0.95	0.82	0.67	1.00	1.00	0.82	0.68	1.00	1.00	0.85	0.70	1.00	1.00	0.87	0.72	1.00	1.00	1.00	0.74	1.00	1.00	1.00
	ΔT	32	30	27	23	32	30	27	23	32	30	27	23	32	30	27	23	32	30	26	23	33	31	28	24
		Lo PR	130	132	135	140	138	139	142	148	144	146	149	154	150	152	155	160	156	157	160	166	163	164	167
	Hi PR	245	246	248	252	283	284	286	290	323	324	326	330	366	367	369	373	412	413	415	419	462	463	465	469
		Amps	4.9	4.9	4.9	4.9	5.5	5.5	5.5	5.6	6.3	6.3	6.3	6.3	7.1	7.1	7.1	7.1	8.0	8.0	8.0	8.0	9.0	9.0	9.0
	KW	1.41	1.41	1.41	1.42	1.56	1.56	1.56	1.57	1.74	1.74	1.73	1.74	1.92	1.92	1.92	1.93	2.13	2.13	2.12	2.14	2.37	2.37	2.37	2.38
		MbH	25.4	25.8	26.5	27.6	25.2	25.6	26.3	27.4	24.6	24.9	25.6	26.8	23.5	23.8	24.6	25.7	22.2	22.5	23.2	24.3	20.9	21.3	22.0
	S/T	1.00	0.98	0.84	0.70	1.00	1.00	0.85	0.71	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.83
		ΔT	31	29	26	22	31	29	26	22	32	30	26	22	31	29	26	22	31	29	26	22	32	30	27
Lo PR	132	133	136	142	139	141	144	149	146	148	151	156	152	153	156	162	157	159	162	167	164	166	169	174	
	Hi PR	247	248	249	254	285	286	288	292	325	326	327	332	368	369	370	375	414	415	417	421	463	464	466	470
Amps	4.9	4.9	4.9	4.9	5.6	5.6	5.6	5.6	6.3	6.3	6.3	6.3	7.1	7.1	7.1	7.1	8.0	8.0	8.0	8.0	9.1	9.1	9.1	9.1	
	KW	1.42	1.42	1.41	1.42	1.57	1.57	1.57	1.58	1.74	1.74	1.74	1.75	1.93	1.92	1.92	1.93	2.13	2.13	2.13	2.14	2.38	2.37	2.37	2.38

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

EXPANDED COOLING DATA — ASXC160361C\*+CA\*F3137\*6A\*+EEP+TXV LOW STAGE

		OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		ENTERING INDOOR WET BULB TEMPERATURE																								
<b>70</b>	<b>700</b>	MBh	25.7	26.1	26.8	-	25.5	25.8	26.6	-	24.8	25.2	25.9	-	23.6	24.0	24.8	-	22.2	22.6	23.4	-	20.9	21.3	22.1	-
		S/T	0.62	0.54	0.40	-	0.62	0.54	0.41	-	0.65	0.57	0.43	-	1.00	0.59	0.45	-	1.00	0.61	0.47	-	1.00	0.66	0.53	-
		ΔT	20	18	15	-	20	18	14	-	20	18	15	-	20	18	14	-	19	18	14	-	21	19	15	-
		Lo PR	125	127	130	-	133	134	138	-	140	141	144	-	145	147	150	-	151	152	155	-	158	159	162	-
		Hi PR	234	235	236	-	270	271	273	-	309	310	312	-	351	352	353	-	395	397	398	-	443	444	446	-
		Amps	4.5	4.5	4.5	-	5.1	5.1	5.1	-	5.8	5.8	5.8	-	6.6	6.6	6.6	-	7.4	7.4	7.4	-	8.4	8.4	8.4	-
	KW	1.29	1.29	1.29	-	1.44	1.44	1.43	-	1.60	1.60	1.60	-	1.77	1.77	1.77	-	1.97	1.97	1.97	-	2.20	2.20	2.20	-	
	<b>800</b>	MBh	26.0	26.4	27.2	-	25.8	26.2	26.9	-	25.1	25.5	26.3	-	24.0	24.3	25.1	-	22.6	22.9	23.7	-	21.3	21.6	22.4	-
		S/T	0.68	0.60	0.46	-	0.68	0.61	0.47	-	0.71	0.63	0.49	-	1.00	0.65	0.51	-	1.00	0.67	0.54	-	1.00	0.73	0.59	-
		ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	18	17	13	-	19	18	14	-
		Lo PR	127	129	132	-	135	136	139	-	141	143	146	-	147	149	152	-	153	154	157	-	160	161	164	-
		Hi PR	236	237	238	-	272	273	275	-	311	312	314	-	353	354	355	-	397	398	400	-	445	446	448	-
Amps		4.5	4.5	4.5	-	5.2	5.2	5.1	-	5.9	5.9	5.8	-	6.6	6.6	6.6	-	7.5	7.5	7.5	-	8.5	8.5	8.5	-	
KW	1.30	1.30	1.30	-	1.45	1.44	1.44	-	1.61	1.61	1.60	-	1.78	1.78	1.78	-	1.98	1.98	1.97	-	2.21	2.21	2.20	-		
<b>900</b>	MBh	26.4	26.8	27.6	-	26.2	26.6	27.3	-	25.5	25.9	26.7	-	24.4	24.8	25.5	-	23.0	23.3	24.1	-	21.7	22.1	22.8	-	
	S/T	0.71	0.63	0.50	-	0.72	0.64	0.50	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.71	0.57	-	1.00	0.76	0.62	-	
	ΔT	18	16	12	-	18	16	12	-	18	16	13	-	18	16	12	-	17	16	12	-	19	17	13	-	
	Lo PR	129	131	134	-	137	138	141	-	143	145	148	-	149	151	154	-	155	156	159	-	162	163	166	-	
	Hi PR	238	239	240	-	274	275	277	-	313	314	316	-	355	356	357	-	399	400	402	-	447	448	450	-	
	Amps	4.6	4.6	4.5	-	5.2	5.2	5.2	-	5.9	5.9	5.9	-	6.6	6.6	6.6	-	7.5	7.5	7.5	-	8.5	8.5	8.5	-	
KW	1.31	1.31	1.30	-	1.45	1.45	1.45	-	1.61	1.61	1.61	-	1.79	1.79	1.78	-	1.98	1.98	1.98	-	2.21	2.21	2.21	-		

<b>75</b>	<b>700</b>	MBh	25.7	26.1	26.9	28.0	25.5	25.9	26.6	27.8	24.8	25.2	25.9	27.1	23.7	24.0	24.8	26.0	22.3	22.6	23.4	24.6	21.0	21.3	22.1	23.3
		S/T	0.75	0.67	0.53	0.39	0.75	0.68	0.54	0.39	1.00	0.70	0.56	0.42	1.00	0.72	0.58	0.44	1.00	0.74	0.61	0.46	1.00	1.00	0.66	0.51
		ΔT	24	22	19	15	24	22	18	15	24	22	19	15	24	22	18	15	23	22	18	15	25	23	19	16
		Lo PR	125	127	130	135	133	134	138	143	140	141	144	150	145	147	150	155	151	152	155	161	158	159	162	168
		Hi PR	234	235	236	241	271	272	273	277	309	310	312	316	351	352	354	358	396	397	398	402	444	445	446	450
		Amps	4.5	4.5	4.5	4.5	5.1	5.1	5.1	5.2	5.8	5.8	5.8	5.9	6.6	6.6	6.6	6.6	7.4	7.4	7.4	7.5	8.4	8.4	8.4	8.5
	KW	1.29	1.29	1.29	1.30	1.44	1.44	1.43	1.44	1.60	1.60	1.60	1.61	1.77	1.77	1.77	1.78	1.97	1.97	1.97	1.98	2.20	2.20	2.19	2.21	
	<b>800</b>	MBh	26.1	26.4	27.2	28.4	25.8	26.2	27.0	28.1	25.2	25.5	26.3	27.5	24.0	<b>24.4</b>	25.1	26.3	22.6	23.0	23.7	24.9	21.3	21.7	22.4	23.6
		S/T	0.81	0.73	0.59	0.45	1.00	0.74	0.60	0.45	1.00	0.76	0.62	0.48	1.00	<b>0.78</b>	0.64	0.50	1.00	0.80	0.67	0.52	1.00	1.00	0.72	0.57
		ΔT	23	21	17	14	23	21	17	14	23	21	18	14	23	<b>21</b>	17	14	22	21	17	14	24	22	18	15
		Lo PR	127	129	132	137	135	136	139	145	141	143	146	151	147	<b>149</b>	152	157	153	154	157	163	160	161	164	170
		Hi PR	236	237	238	243	273	274	275	279	311	312	314	318	353	<b>354</b>	356	360	398	399	400	404	446	447	448	452
Amps		4.5	4.5	4.5	4.6	5.2	5.1	5.1	5.2	5.9	5.9	5.8	5.9	6.6	<b>6.6</b>	6.6	6.6	7.5	7.5	7.5	7.5	8.5	8.5	8.4	8.5	
KW	1.30	1.30	1.30	1.31	1.44	1.44	1.44	1.45	1.61	1.61	1.60	1.61	1.78	<b>1.78</b>	1.78	1.79	1.98	1.98	1.97	1.98	2.21	2.20	2.20	2.21		
<b>900</b>	MBh	26.5	26.8	27.6	28.8	26.2	26.6	27.4	28.5	25.6	25.9	26.7	27.9	24.4	24.8	25.5	26.7	23.0	23.4	24.1	25.3	21.7	22.1	22.8	24.0	
	S/T	0.84	0.76	0.63	0.48	1.00	0.77	0.63	0.49	1.00	0.80	0.66	0.51	1.00	0.82	0.68	0.53	1.00	1.00	0.70	0.56	1.00	1.00	0.75	0.61	
	ΔT	22	20	17	13	22	20	16	13	22	20	17	13	22	20	16	13	21	20	16	13	23	21	17	14	
	Lo PR	129	131	134	139	137	138	142	147	143	145	148	154	149	151	154	159	155	156	159	165	162	163	166	172	
	Hi PR	238	239	240	244	275	276	277	281	313	314	316	320	355	356	357	362	400	401	402	406	447	448	450	454	
	Amps	4.6	4.5	4.5	4.6	5.2	5.2	5.2	5.2	5.9	5.9	5.9	5.9	6.6	6.6	6.6	6.7	7.5	7.5	7.5	7.5	8.5	8.5	8.5	8.5	
KW	1.31	1.31	1.30	1.31	1.45	1.45	1.45	1.46	1.61	1.61	1.61	1.62	1.79	1.79	1.78	1.79	1.98	1.98	1.98	1.99	2.21	2.21	2.21	2.22		

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects ACCA (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)



EXPANDED COOLING DATA — ASXC160361C\*+CA\*F3137\*6A\*+EEP+TXV LOW STAGE (CONT.)

	OUTDOOR AMBIENT TEMPERATURE																									
	65°F				75°F				85°F				95°F				105°F				115°F					
	ENTERING INDOOR WET BULB TEMPERATURE																									
<b>80</b>	<b>700</b>	MBh	25.9	26.2	27.0	28.2	25.6	26.0	26.8	27.9	25.0	25.3	26.1	27.3	23.8	24.2	24.9	26.1	22.4	22.7	23.5	24.7	21.1	21.5	22.2	23.4
		S/T	1.00	0.80	0.66	0.51	1.00	0.80	0.67	0.52	1.00	0.83	0.69	0.55	1.00	1.00	0.71	0.57	1.00	1.00	1.00	0.73	1.00	1.00	0.79	0.65
		ΔT	28	26	23	19	28	26	23	19	28	26	23	19	28	26	23	19	28	26	25	21	28	26	22	19
		Lo PR	126	127	131	136	133	135	138	144	140	142	145	150	146	147	151	156	151	153	155	158	160	162	165	168
		Hi PR	234	235	237	241	271	272	274	278	310	311	312	316	351	352	354	358	396	397	399	403	444	445	447	451
		Amps	4.5	4.5	4.5	4.5	5.1	5.1	5.1	5.2	5.8	5.8	5.8	5.9	6.6	6.6	6.6	6.6	7.4	7.4	7.4	7.5	8.4	8.4	8.4	8.5
	KW	1.29	1.29	1.29	1.30	1.44	1.44	1.43	1.45	1.60	1.60	1.60	1.61	1.77	1.77	1.77	1.78	1.97	1.97	1.97	1.98	2.20	2.20	2.20	2.21	
	<b>800</b>	MBh	26.2	26.6	27.3	28.5	26.0	26.3	27.1	28.3	25.3	25.7	26.4	27.6	24.1	24.5	<b>25.3</b>	26.4	22.7	23.1	23.9	25.0	21.4	21.8	22.6	23.7
		S/T	1.00	0.86	0.72	0.57	1.00	0.86	0.73	0.58	1.00	0.89	0.75	0.61	1.00	1.00	<b>0.77</b>	0.63	1.00	1.00	1.00	0.79	1.00	1.00	0.85	0.70
		ΔT	27	25	21	18	27	25	21	18	27	25	22	18	27	25	<b>21</b>	18	26	25	21	18	26	24	22	19
		Lo PR	128	129	132	138	135	137	140	145	142	144	147	152	148	149	<b>152</b>	158	153	155	155	158	160	162	165	170
		Hi PR	236	237	239	243	273	274	276	280	312	313	314	318	353	354	<b>356</b>	360	398	399	401	405	446	447	449	453
Amps		4.5	4.5	4.5	4.6	5.2	5.2	5.1	5.2	5.9	5.9	5.8	5.9	6.6	6.6	<b>6.6</b>	6.7	7.5	7.5	7.5	7.5	8.5	8.5	8.5	8.5	
KW	1.30	1.30	1.30	1.31	1.45	1.44	1.44	1.45	1.61	1.61	1.61	1.61	1.78	1.78	<b>1.78</b>	1.79	1.98	1.98	1.98	1.98	2.21	2.21	2.21	2.21		
<b>900</b>	MBh	26.6	27.0	27.7	28.9	26.4	26.7	27.5	28.7	25.7	26.1	26.8	28.0	24.5	24.9	25.7	26.8	23.1	23.5	24.3	25.4	21.8	22.2	23.0	24.1	
	S/T	1.00	0.89	0.75	0.61	1.00	0.90	0.76	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	1.00	0.83	1.00	1.00	0.88	0.74	
	ΔT	26	24	21	17	26	24	21	17	26	24	21	17	26	24	20	17	25	24	20	17	25	24	21	18	
	Lo PR	130	131	134	140	137	139	142	147	144	146	149	154	150	151	154	160	155	157	160	165	162	164	167	172	
	Hi PR	238	239	241	245	275	276	278	282	314	315	316	320	355	356	358	362	400	401	403	407	448	449	451	455	
	Amps	4.6	4.6	4.5	4.6	5.2	5.2	5.2	5.2	5.9	5.9	5.9	5.9	6.6	6.6	6.6	6.7	7.5	7.5	7.5	7.5	8.5	8.5	8.5	8.5	
KW	1.31	1.31	1.30	1.31	1.45	1.45	1.45	1.46	1.61	1.61	1.61	1.62	1.79	1.79	1.79	1.80	1.98	1.98	1.98	1.98	2.21	2.21	2.21	2.21		
<b>85</b>	<b>700</b>	MBh	26.3	26.6	27.4	28.6	26.1	26.4	27.2	28.4	25.4	25.7	26.5	27.7	24.2	24.6	25.4	26.5	22.8	23.2	23.9	25.1	21.5	21.9	22.7	23.8
		S/T	1.00	0.90	0.76	0.62	1.00	1.00	0.77	0.62	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	1.00	0.84	1.00	1.00	1.00	0.74
		ΔT	31	30	26	23	31	30	26	23	32	30	26	23	31	30	26	23	31	29	26	22	32	30	27	23
		Lo PR	128	129	132	138	135	137	140	145	142	144	147	152	148	149	152	158	153	155	158	163	160	162	165	170
		Hi PR	235	236	238	242	272	273	275	279	311	312	313	318	352	353	355	359	397	398	400	404	445	446	448	452
		Amps	4.5	4.5	4.5	4.5	5.1	5.1	5.1	5.2	5.8	5.8	5.8	5.9	6.6	6.6	6.6	6.6	7.4	7.4	7.4	7.5	8.4	8.4	8.4	8.5
	KW	1.30	1.29	1.29	1.30	1.44	1.44	1.44	1.45	1.60	1.60	1.60	1.61	1.78	1.78	1.77	1.78	1.97	1.97	1.97	1.98	2.20	2.20	2.20	2.21	
	<b>800</b>	MBh	26.6	27.0	27.8	28.9	26.4	26.8	27.5	28.7	25.7	26.1	26.9	28.0	24.6	24.9	25.7	26.9	23.2	23.5	24.3	25.5	21.9	22.2	23.0	24.2
		S/T	1.00	0.96	0.82	0.68	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	1.00	0.75	1.00	1.00	1.00	0.80
		ΔT	30	28	25	22	30	28	25	21	31	29	25	22	30	28	25	21	30	28	25	21	31	29	26	22
		Lo PR	130	131	134	140	137	139	142	147	144	145	149	154	149	151	154	160	155	157	160	165	162	164	167	172
		Hi PR	237	238	240	244	274	275	277	281	313	314	315	320	354	355	357	361	399	400	402	406	447	448	450	454
Amps		4.5	4.5	4.5	4.6	5.2	5.2	5.2	5.2	5.9	5.9	5.9	5.9	6.6	6.6	6.6	6.7	7.5	7.5	7.5	7.5	8.5	8.5	8.5	8.5	
KW	1.30	1.30	1.30	1.31	1.45	1.45	1.44	1.46	1.61	1.61	1.61	1.62	1.78	1.78	1.78	1.79	1.98	1.98	1.98	1.99	2.21	2.21	2.21	2.22		
<b>900</b>	MBh	27.0	27.4	28.2	29.3	26.8	27.2	27.9	29.1	26.1	26.5	27.3	28.4	25.0	25.3	26.1	27.3	23.6	23.9	24.7	25.9	22.3	22.6	23.4	24.6	
	S/T	1.00	1.00	0.86	0.71	1.00	1.00	0.86	0.72	1.00	1.00	0.89	0.74	1.00	1.00	0.91	0.76	1.00	1.00	1.00	0.79	1.00	1.00	1.00	0.84	
	ΔT	29	28	24	21	29	28	24	21	30	28	24	21	29	27	24	21	29	27	24	20	30	28	25	21	
	Lo PR	132	133	136	142	139	141	144	149	146	147	151	156	152	153	156	162	157	159	162	167	164	166	169	174	
	Hi PR	239	240	242	246	276	277	279	283	315	316	317	321	356	357	359	363	401	402	404	408	449	450	452	456	
	Amps	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.2	5.9	5.9	5.9	5.9	6.7	6.7	6.6	6.7	7.5	7.5	7.5	7.5	8.5	8.5	8.5	8.5	
KW	1.31	1.31	1.31	1.32	1.45	1.45	1.45	1.46	1.62	1.62	1.61	1.62	1.79	1.79	1.79	1.80	1.99	1.99	1.99	1.99	2.22	2.21	2.21	2.22		

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

EXPANDED COOLING DATA — ASXC160361C\*+CA\*F3137\*6A\*+EEP+TXV HIGH STAGE

	OUTDOOR AMBIENT TEMPERATURE																									
	65°F				75°F				85°F				95°F				105°F				115°F					
	ENTERING INDOOR WET BULB TEMPERATURE																									
<b>70</b>	<b>1000</b>	MBh	35.8	36.3	37.4	-	35.5	36.0	37.0	-	34.5	35.0	36.1	-	32.9	33.4	34.5	-	31.0	31.5	32.5	-	29.2	29.7	30.7	-
		S/T	0.61	0.53	0.40	-	0.61	0.54	0.40	-	0.64	0.56	0.43	-	0.66	0.58	0.45	-	1.00	0.60	0.47	-	1.00	0.65	0.52	-
		ΔT	20	18	15	-	20	18	15	-	21	19	15	-	20	18	15	-	20	18	15	-	21	19	16	-
		Lo PR	122	123	127	-	129	131	134	-	136	137	140	-	141	143	146	-	147	148	151	-	154	155	158	-
		Hi PR	245	246	247	-	283	284	286	-	323	325	326	-	367	368	370	-	414	415	417	-	464	465	467	-
		Amps	7.2	7.1	7.1	-	8.2	8.1	8.1	-	9.3	9.3	9.2	-	10.5	10.5	10.5	-	11.8	11.8	11.8	-	13.4	13.4	13.4	-
	KW	2.06	2.06	2.05	-	2.29	2.29	2.28	-	2.54	2.54	2.54	-	2.82	2.82	2.82	-	3.13	3.13	3.13	-	3.50	3.50	3.49	-	
	<b>1130</b>	MBh	36.2	36.7	37.8	-	35.9	36.4	37.5	-	35.0	35.5	36.5	-	33.4	33.9	34.9	-	31.4	31.9	33.0	-	29.6	30.1	31.2	-
		S/T	0.66	0.58	0.45	-	0.66	0.59	0.46	-	0.69	0.61	0.48	-	0.71	0.63	0.50	-	1.00	0.66	0.52	-	1.00	0.71	0.57	-
		ΔT	19	17	14	-	19	17	14	-	20	18	14	-	19	17	14	-	19	17	14	-	20	18	15	-
		Lo PR	124	125	128	-	131	133	136	-	138	139	142	-	143	145	148	-	148	150	153	-	155	157	160	-
		Hi PR	246	247	249	-	285	286	288	-	325	326	328	-	369	370	372	-	416	417	419	-	466	467	469	-
Amps		7.2	7.2	7.2	-	8.2	8.2	8.2	-	9.3	9.3	9.3	-	10.5	10.5	10.5	-	11.9	11.9	11.9	-	13.5	13.5	13.4	-	
KW	2.07	2.07	2.06	-	2.30	2.30	2.29	-	2.56	2.55	2.55	-	2.83	2.83	2.83	-	3.14	3.14	3.14	-	3.51	3.51	3.50	-		
<b>1250</b>	MBh	36.7	37.2	38.3	-	36.4	36.9	37.9	-	35.4	35.9	37.0	-	33.8	34.3	35.4	-	31.9	32.4	33.4	-	30.1	30.6	31.7	-	
	S/T	0.69	0.61	0.48	-	0.69	0.62	0.49	-	0.72	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-	
	ΔT	19	17	13	-	18	17	13	-	19	17	13	-	18	17	13	-	18	16	13	-	19	17	14	-	
	Lo PR	125	127	130	-	133	134	137	-	139	141	144	-	145	146	149	-	150	152	155	-	157	158	161	-	
	Hi PR	248	249	251	-	287	288	289	-	327	328	330	-	371	372	373	-	417	419	420	-	468	469	470	-	
	Amps	7.2	7.2	7.2	-	8.2	8.2	8.2	-	9.4	9.3	9.3	-	10.6	10.6	10.5	-	11.9	11.9	11.9	-	13.5	13.5	13.5	-	
KW	2.08	2.08	2.07	-	2.31	2.31	2.30	-	2.56	2.56	2.56	-	2.84	2.84	2.84	-	3.15	3.15	3.15	-	3.52	3.51	3.51	-		

<b>75</b>	<b>1000</b>	MBh	35.8	36.3	37.4	39.0	35.5	36.0	37.1	38.7	34.6	35.1	36.1	37.8	32.9	33.5	34.5	36.1	31.0	31.5	32.6	34.2	29.2	29.7	30.8	32.4	
		S/T	0.73	0.66	0.52	0.38	0.74	0.66	0.53	0.39	0.74	0.69	0.55	0.41	1.00	1.00	0.71	0.57	0.43	1.00	0.73	0.60	0.45	1.00	1.00	0.65	0.51
		ΔT	25	23	19	15	24	23	19	15	15	25	23	19	16	24	23	19	15	24	22	19	15	25	24	20	16
		Lo PR	122	124	127	132	129	131	134	139	141	136	137	141	146	141	143	146	151	147	148	151	157	154	155	158	163
		Hi PR	245	246	248	252	283	284	286	290	290	324	325	326	331	367	368	370	374	414	415	417	421	464	465	467	471
		Amps	7.1	7.1	7.1	7.2	8.1	8.1	8.1	8.2	8.2	9.3	9.3	9.2	9.3	10.5	10.5	10.4	10.5	11.8	11.8	11.8	11.9	13.4	13.4	13.4	13.5
	KW	2.06	2.05	2.05	2.07	2.29	2.28	2.28	2.30	2.30	2.54	2.54	2.54	2.55	2.82	2.82	2.82	2.83	3.13	3.13	3.13	3.14	3.50	3.49	3.49	3.51	
	<b>1130</b>	MBh	36.2	36.7	37.8	39.4	35.9	36.4	37.5	39.1	36.2	35.0	35.5	36.6	38.2	33.4	<b>33.9</b>	35.0	36.6	31.4	31.9	33.0	34.6	29.6	30.1	31.2	32.8
		S/T	0.79	0.71	0.58	0.44	0.79	0.72	0.58	0.44	0.74	0.74	0.61	0.47	1.00	1.00	<b>0.76</b>	0.63	0.49	1.00	0.78	0.65	0.51	1.00	1.00	0.70	0.56
		ΔT	24	22	18	14	23	22	18	14	14	24	22	18	15	23	<b>22</b>	18	14	23	21	18	14	24	22	19	15
		Lo PR	124	125	128	133	131	133	136	141	141	138	139	142	147	143	<b>145</b>	148	153	148	150	153	158	155	157	160	165
		Hi PR	247	248	249	254	285	286	288	292	292	326	327	328	333	369	<b>370</b>	372	376	416	417	419	423	466	467	469	473
Amps		7.2	7.2	7.2	7.2	8.2	8.2	8.2	8.2	8.2	9.3	9.3	9.3	9.4	10.5	<b>10.5</b>	10.5	10.6	11.9	11.9	11.9	11.9	13.5	13.4	13.4	13.5	
KW	2.07	2.06	2.06	2.08	2.30	2.30	2.29	2.31	2.31	2.55	2.55	2.55	2.57	2.83	<b>2.83</b>	2.83	2.84	3.14	3.14	3.14	3.15	3.51	3.50	3.50	3.52		
<b>1250</b>	MBh	36.7	37.2	38.3	39.9	36.4	36.9	38.0	39.6	36.2	35.5	36.0	37.0	38.7	33.9	34.4	35.4	37.1	31.9	32.4	33.5	35.1	30.1	30.6	31.7	33.3	
	S/T	0.82	0.74	0.61	0.47	0.82	0.75	0.61	0.47	0.77	0.77	0.64	0.50	1.00	1.00	0.79	0.66	0.52	1.00	0.81	0.68	0.54	1.00	1.00	0.73	0.59	
	ΔT	23	21	17	14	23	21	17	14	14	23	21	17	14	23	21	17	14	22	20	17	13	24	22	18	14	
	Lo PR	125	127	130	135	133	134	137	143	143	139	141	144	149	145	146	149	155	150	152	155	160	157	158	161	167	
	Hi PR	248	249	251	255	287	288	290	294	294	327	328	330	334	371	372	374	378	418	419	420	425	468	469	471	475	
	Amps	7.2	7.2	7.2	7.3	8.2	8.2	8.2	8.3	8.3	9.3	9.3	9.3	9.4	10.6	10.5	10.5	10.6	11.9	11.9	11.9	12.0	13.5	13.5	13.5	13.5	
KW	2.08	2.07	2.07	2.09	2.31	2.30	2.30	2.32	2.32	2.56	2.56	2.56	2.57	2.84	2.84	2.83	2.85	3.15	3.15	3.15	3.16	3.52	3.51	3.51	3.53		

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects ACCA (TVA) conditions  
 Amps = outdoor unit amps (comp.+fan)  
 KW = Total system power

EXPANDED COOLING DATA — ASXC160361C\*+CA\*F3137\*6A\*+EEP+TXV HIGH STAGE (CONT.)

	OUTDOOR AMBIENT TEMPERATURE																									
	65°F				75°F				85°F				95°F				105°F				115°F					
	ENTERING INDOOR WET BULB TEMPERATURE																									
<b>80</b>	<b>1000</b>	MBh	36.0	36.5	37.6	39.2	35.7	36.2	37.2	38.9	34.7	35.2	36.3	37.9	33.1	33.6	34.7	36.3	31.2	31.7	32.7	34.4	29.4	29.9	30.9	32.6
		S/T	1.00	0.78	0.65	0.51	1.00	0.79	0.65	0.51	1.00	0.81	0.68	0.54	1.00	0.83	0.70	0.56	1.00	1.00	0.72	0.58	1.00	1.00	0.77	0.63
		ΔT	29	27	23	20	29	27	23	20	29	27	24	20	29	27	23	20	28	27	23	19	30	28	24	21
		Lo PR	123	124	127	132	130	131	135	140	136	138	141	146	142	143	147	152	147	149	152	157	154	156	159	164
		Hi PR	245	246	248	252	284	285	287	291	324	325	327	331	368	369	370	375	415	416	417	422	465	466	467	472
		Amps	7.2	7.1	7.1	7.2	8.2	8.1	8.1	8.2	9.3	9.3	9.2	9.3	10.5	10.5	10.5	10.5	11.8	11.8	11.8	11.9	13.4	13.4	13.4	13.5
	KW	2.06	2.06	2.05	2.07	2.29	2.29	2.28	2.30	2.54	2.54	2.54	2.56	2.82	2.82	2.82	2.83	3.13	3.13	3.13	3.14	3.50	3.50	3.49	3.51	
	<b>1130</b>	MBh	36.4	36.9	38.0	39.6	36.1	36.6	37.7	39.3	35.2	35.7	36.7	38.4	33.6	34.1	<b>35.1</b>	36.8	31.6	32.1	33.2	34.8	29.8	30.3	31.4	33.0
		S/T	1.00	0.84	0.70	0.56	1.00	0.84	0.71	0.57	1.00	0.87	0.73	0.59	1.00	0.89	<b>0.75</b>	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.82	0.68
		ΔT	28	26	22	19	28	26	22	19	28	26	22	19	28	26	<b>22</b>	19	27	25	22	18	29	27	23	19
		Lo PR	124	126	129	134	132	133	136	141	138	140	143	148	144	145	<b>148</b>	153	149	150	154	159	156	157	160	166
		Hi PR	247	248	250	254	286	287	288	293	326	327	329	333	370	371	<b>372</b>	377	416	417	419	423	466	468	469	474
Amps		7.2	7.2	7.2	7.2	8.2	8.2	8.2	8.3	9.3	9.3	9.3	9.4	10.5	10.5	<b>10.5</b>	10.6	11.9	11.9	11.8	11.9	13.5	13.5	13.4	13.5	
KW	2.07	2.07	2.06	2.08	2.30	2.30	2.29	2.31	2.55	2.55	2.55	2.57	2.83	2.83	<b>2.83</b>	2.84	3.14	3.14	3.14	3.16	3.51	3.51	3.50	3.52		
<b>1250</b>	MBh	36.9	37.4	38.5	40.1	36.6	37.1	38.2	39.8	35.6	36.1	37.2	38.8	34.0	34.5	35.6	37.2	32.1	32.6	33.6	35.3	30.3	30.8	31.9	33.5	
	S/T	1.00	0.87	0.73	0.59	1.00	0.87	0.74	0.60	1.00	0.90	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.85	0.71	
	ΔT	27	25	21	18	27	25	21	18	27	25	22	18	27	25	21	18	27	25	21	17	28	26	22	19	
	Lo PR	126	127	130	136	133	135	138	143	140	141	144	150	145	147	150	155	151	152	155	160	157	159	162	167	
	Hi PR	249	250	252	256	287	288	290	294	328	329	331	335	371	372	374	378	418	419	421	425	468	469	471	475	
	Amps	7.2	7.2	7.2	7.3	8.2	8.2	8.2	8.3	9.4	9.3	9.3	9.4	10.6	10.6	10.5	10.6	11.9	11.9	11.9	12.0	13.5	13.5	13.5	13.5	
KW	2.08	2.07	2.07	2.09	2.31	2.30	2.30	2.32	2.56	2.56	2.56	2.58	2.84	2.84	2.84	2.85	3.15	3.15	3.15	3.16	3.52	3.51	3.51	3.53		
<b>85</b>	<b>1000</b>	MBh	36.6	37.1	38.2	39.8	36.3	36.8	37.8	39.5	35.3	35.8	36.9	38.5	33.7	34.2	35.3	36.9	31.8	32.3	33.3	35.0	30.0	30.5	31.6	33.2
		S/T	1.00	0.88	0.75	0.61	1.00	0.89	0.75	0.61	1.00	1.00	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	1.00	0.73
		ΔT	32	31	27	23	32	31	27	23	33	31	27	24	32	30	27	23	32	30	27	23	33	31	28	24
		Lo PR	124	126	129	134	132	133	136	142	138	140	143	148	144	145	148	154	149	151	154	159	156	157	161	166
		Hi PR	246	247	249	253	285	286	288	292	325	326	328	332	369	370	372	376	416	417	418	423	466	467	469	473
		Amps	7.2	7.2	7.1	7.2	8.2	8.2	8.1	8.2	9.3	9.3	9.3	9.3	10.5	10.5	10.5	10.5	11.8	11.8	11.8	11.9	13.4	13.4	13.4	13.5
	KW	2.06	2.06	2.06	2.07	2.29	2.29	2.29	2.30	2.55	2.55	2.54	2.56	2.83	2.82	2.82	2.84	3.14	3.14	3.13	3.15	3.50	3.50	3.50	3.51	
	<b>1130</b>	MBh	37.0	37.5	38.6	40.2	36.7	37.2	38.3	39.9	35.8	36.3	37.3	39.0	34.2	34.7	35.7	37.4	32.2	32.7	33.8	35.4	30.4	30.9	32.0	33.6
		S/T	1.00	0.94	0.80	0.66	1.00	0.94	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	1.00	0.78
		ΔT	31	30	26	22	31	29	26	22	32	30	26	23	31	29	26	22	31	29	26	22	32	30	27	23
		Lo PR	126	128	131	136	133	135	138	143	140	141	145	150	145	147	150	155	151	152	155	161	158	159	162	167
		Hi PR	248	249	251	255	287	288	290	294	327	328	330	334	371	372	373	378	418	419	420	425	468	469	470	475
Amps		7.2	7.2	7.2	7.3	8.2	8.2	8.2	8.3	9.3	9.3	9.3	9.4	10.5	10.5	10.5	10.6	11.9	11.9	11.9	11.9	13.5	13.5	13.5	13.5	
KW	2.07	2.07	2.07	2.08	2.30	2.30	2.30	2.31	2.56	2.56	2.55	2.57	2.84	2.84	2.83	2.85	3.15	3.15	3.14	3.16	3.51	3.51	3.51	3.52		
<b>1250</b>	MBh	37.5	38.0	39.1	40.7	37.2	37.7	38.8	40.4	36.2	36.8	37.8	39.5	34.6	35.1	36.2	37.8	32.7	33.2	34.3	35.9	30.9	31.4	32.5	34.1	
	S/T	1.00	0.97	0.83	0.69	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.90	0.76	1.00	1.00	1.00	0.81	
	ΔT	31	29	25	21	31	29	25	21	31	29	25	22	31	29	25	21	30	28	25	21	31	30	26	22	
	Lo PR	128	129	132	137	135	137	140	145	142	143	146	151	147	149	152	157	152	154	157	162	159	161	164	169	
	Hi PR	250	251	253	257	289	290	291	296	329	330	332	336	372	373	375	379	419	420	422	426	469	470	472	476	
	Amps	7.3	7.2	7.2	7.3	8.3	8.2	8.2	8.3	9.4	9.4	9.4	9.4	10.6	10.6	10.6	10.6	11.9	11.9	11.9	12.0	13.5	13.5	13.5	13.6	
KW	2.08	2.08	2.08	2.09	2.31	2.31	2.31	2.32	2.57	2.57	2.57	2.58	2.85	2.84	2.84	2.86	3.16	3.15	3.15	3.17	3.52	3.52	3.52	3.53		

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

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

EXPANDED COOLING DATA — ASXC160481C\*+CA\*F4961\*6D\*+EEP+TXV LOW STAGE

		OUTDOOR AMBIENT TEMPERATURE																								
		65°F		75°F		85°F		95°F		105°F		115°F														
70	950	ENTERING INDOOR WET BULB TEMPERATURE																								
		35.7	36.2	37.3	-	35.4	35.9	36.9	-	34.5	35.0	36.0	-	32.9	33.4	34.4	-	30.9	31.4	32.5	-	29.1	29.6	30.7	-	
	MBh	0.60	0.53	0.40	-	0.61	0.53	0.40	-	0.63	0.56	0.43	-	1.00	0.58	0.45	-	1.00	0.60	0.47	-	1.00	0.65	0.52	-	
	S/T	21	19	15	-	21	19	15	-	21	19	16	-	21	19	15	-	21	19	15	-	22	20	16	-	
	ΔT	124	125	128	-	131	133	136	-	138	139	142	-	143	145	148	-	149	150	153	-	155	157	160	-	
	Lo PR	234	235	236	-	271	272	273	-	309	310	312	-	351	352	353	-	396	397	398	-	443	444	446	-	
	Hi PR	6.1	6.1	6.1	-	7.0	7.0	7.0	-	8.0	8.0	7.9	-	9.0	9.0	9.0	-	10.2	10.2	10.2	-	11.6	11.6	11.6	-	
	Amps	1.72	1.72	1.72	-	1.93	1.92	1.92	-	2.15	2.15	2.15	-	2.40	2.40	2.40	-	2.68	2.67	2.67	-	3.00	3.00	2.99	-	
	KW	36.1	36.6	37.6	-	35.7	36.3	37.3	-	34.8	35.3	36.4	-	33.2	33.7	34.8	-	31.3	31.8	32.8	-	29.5	30.0	31.0	-	
70	1050	MBh	0.64	0.57	0.44	-	0.65	0.58	0.45	-	0.67	0.60	0.47	-	1.00	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.69	0.56	-
		S/T	20	18	15	-	20	18	14	-	20	18	15	-	20	18	14	-	20	18	14	-	21	19	15	-
	ΔT	125	127	130	-	132	134	137	-	139	141	144	-	145	146	149	-	150	152	155	-	157	158	162	-	
	Lo PR	235	236	238	-	272	273	275	-	311	312	313	-	352	353	355	-	397	398	400	-	445	446	447	-	
	Hi PR	6.1	6.1	6.1	-	7.0	7.0	7.0	-	8.0	8.0	8.0	-	9.1	9.1	9.1	-	10.3	10.3	10.3	-	11.7	11.7	11.7	-	
	Amps	1.73	1.73	1.72	-	1.93	1.93	1.93	-	2.16	2.16	2.16	-	2.41	2.41	2.40	-	2.68	2.68	2.68	-	3.01	3.01	3.00	-	
	KW	36.5	37.0	38.1	-	36.2	36.7	37.7	-	35.2	35.7	36.8	-	33.6	34.1	35.2	-	31.7	32.2	33.2	-	29.9	30.4	31.5	-	
70	1150	MBh	0.67	0.60	0.47	-	0.68	0.60	0.47	-	0.70	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.72	0.59	-
		S/T	19	17	14	-	19	17	14	-	20	18	14	-	19	17	14	-	19	17	13	-	20	18	15	-
	ΔT	127	128	131	-	134	136	139	-	141	142	145	-	146	148	151	-	152	153	156	-	158	160	163	-	
	Lo PR	237	238	239	-	274	275	276	-	312	313	315	-	354	355	356	-	399	400	401	-	446	447	449	-	
	Hi PR	6.2	6.1	6.1	-	7.0	7.0	7.0	-	8.0	8.0	8.0	-	9.1	9.1	9.1	-	10.3	10.3	10.3	-	11.7	11.7	11.7	-	
	Amps	1.74	1.73	1.73	-	1.94	1.94	1.94	-	2.17	2.17	2.16	-	2.42	2.41	2.41	-	2.69	2.69	2.69	-	3.01	3.01	3.01	-	
	KW	36.7	37.3	38.9	-	35.4	35.9	37.0	-	34.5	35.0	36.0	-	32.9	33.4	34.4	-	30.9	31.4	32.5	-	29.1	29.6	30.7	-	

		OUTDOOR AMBIENT TEMPERATURE																								
		65°F		75°F		85°F		95°F		105°F		115°F														
75	950	ENTERING INDOOR WET BULB TEMPERATURE																								
		35.7	36.2	37.3	38.9	35.4	35.9	37.0	38.6	34.5	35.0	36.0	37.7	32.9	33.4	34.4	36.1	30.9	31.4	32.5	34.1	29.1	29.6	30.7	32.3	
	MBh	0.73	0.65	0.52	0.38	0.73	0.66	0.53	0.39	1.00	0.68	0.55	0.41	1.00	0.74	0.61	0.48	1.00	0.72	0.59	0.45	1.00	1.00	0.64	0.50	
	S/T	25	23	20	16	25	23	20	16	26	24	20	16	25	23	20	16	25	23	19	16	26	24	21	17	
	ΔT	124	125	128	134	131	133	136	141	138	139	142	148	143	145	148	153	149	150	153	159	156	157	160	165	
	Lo PR	234	235	237	241	271	272	274	278	309	310	312	316	351	352	354	358	396	397	398	402	444	445	446	450	
	Hi PR	6.1	6.1	6.1	6.1	7.0	7.0	7.0	7.0	8.0	8.0	7.9	8.0	9.0	9.0	9.0	9.1	10.2	10.2	10.2	10.3	11.6	11.6	11.6	11.7	
	Amps	1.72	1.72	1.71	1.73	1.92	1.92	1.92	1.93	2.15	2.15	2.15	2.16	2.40	2.40	2.39	2.41	2.67	2.67	2.67	2.69	3.00	3.00	2.99	3.01	
	KW	36.1	36.6	37.7	39.3	35.8	36.3	37.3	39.0	34.8	35.3	36.4	38.0	33.2	33.7	34.8	36.4	31.3	31.8	32.9	34.5	29.5	30.0	31.1	32.7	
75	1050	MBh	0.77	0.70	0.56	0.43	0.77	0.70	0.57	0.43	1.00	0.73	0.59	0.46	1.00	0.74	0.61	0.48	1.00	0.77	0.63	0.50	1.00	1.00	0.68	0.55
		S/T	25	23	19	15	25	23	19	15	25	23	19	15	24	23	19	15	24	22	19	15	25	23	20	16
	ΔT	125	127	130	135	133	134	137	142	139	141	144	149	145	146	149	155	150	152	155	160	157	158	162	167	
	Lo PR	236	237	238	242	272	273	275	279	311	312	314	318	352	353	355	359	397	398	400	404	445	446	448	452	
	Hi PR	6.1	6.1	6.1	6.2	7.0	7.0	7.0	7.0	8.0	8.0	8.0	8.0	9.1	9.1	9.0	9.1	10.3	10.3	10.2	10.3	11.7	11.7	11.7	11.7	
	Amps	1.73	1.73	1.72	1.74	1.93	1.93	1.93	1.94	2.16	2.16	2.16	2.17	2.41	2.41	2.40	2.42	2.68	2.68	2.68	2.69	3.01	3.00	3.00	3.02	
	KW	36.5	37.0	38.1	39.7	36.2	36.7	37.8	39.4	35.3	35.8	36.8	38.4	33.7	34.2	35.2	36.8	31.7	32.2	33.3	34.9	29.9	30.4	31.5	33.1	
75	1150	MBh	0.80	0.72	0.59	0.45	1.00	0.73	0.60	0.46	1.00	0.75	0.62	0.48	1.00	0.77	0.64	0.50	1.00	0.79	0.66	0.52	1.00	1.00	0.71	0.57
		S/T	24	22	18	14	24	22	18	14	24	22	18	14	24	22	18	14	23	21	18	14	25	23	19	15
	ΔT	127	128	131	136	134	136	139	144	141	142	145	151	146	148	151	156	152	153	156	162	158	160	163	168	
	Lo PR	237	238	240	244	274	275	276	281	312	313	315	319	354	355	357	361	399	400	401	405	447	448	449	453	
	Hi PR	6.1	6.1	6.1	6.2	7.0	7.0	7.0	7.1	8.0	8.0	8.0	8.1	9.1	9.1	9.1	9.1	10.3	10.3	10.3	10.3	11.7	11.7	11.7	11.7	
	Amps	1.73	1.73	1.73	1.75	1.94	1.94	1.93	1.95	2.17	2.17	2.16	2.18	2.41	2.41	2.41	2.42	2.69	2.69	2.68	2.69	3.01	3.01	3.01	3.02	
	KW	36.9	37.5	38.9	40.5	36.4	36.9	38.0	39.6	35.6	36.1	37.1	38.7	34.0	34.5	35.5	37.1	32.0	32.5	33.5	35.1	30.1	30.6	31.7	33.3	

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects ACCA (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — ASXC160481C\*+CA\*F4961\*6D\*+EEP+TXV LOW STAGE (CONT.)

	OUTDOOR AMBIENT TEMPERATURE																									
	65°F				75°F				85°F				95°F				105°F				115°F					
	ENTERING INDOOR WET BULB TEMPERATURE																									
<b>80</b>	<b>950</b>	MBh	35.9	36.4	37.5	39.1	35.6	36.1	37.2	38.8	34.7	35.2	36.2	37.8	33.1	33.6	34.6	36.3	31.1	31.6	32.7	34.3	29.3	29.8	30.9	32.5
		S/T	1.00	0.77	0.64	0.51	1.00	0.78	0.65	0.51	1.00	0.81	0.67	0.54	1.00	1.00	0.69	0.55	1.00	1.00	0.71	0.58	1.00	1.00	0.76	0.63
		ΔT	30	28	24	20	30	28	24	20	30	28	24	21	30	28	24	20	29	28	24	20	31	29	25	21
		Lo PR	124	126	129	134	132	133	136	142	138	140	143	148	144	145	148	154	149	151	154	159	156	158	161	166
		Hi PR	234	235	237	241	271	272	274	278	310	311	313	317	351	352	354	358	396	397	399	403	444	445	447	451
		Amps	6.1	6.1	6.1	6.1	7.0	7.0	7.0	7.0	8.0	8.0	8.0	8.0	9.0	9.0	9.0	9.1	10.2	10.2	10.2	10.3	11.6	11.6	11.6	11.7
	KW	1.72	1.72	1.72	1.73	1.93	1.92	1.92	1.94	2.15	2.15	2.15	2.16	2.40	2.40	2.40	2.41	2.68	2.67	2.67	2.69	3.00	3.00	3.00	3.01	
	<b>1050</b>	MBh	36.3	36.8	37.8	39.5	36.0	36.5	37.5	39.1	35.0	35.5	36.6	38.2	33.4	33.9	35.0	36.6	31.5	32.0	33.0	34.7	29.7	30.2	31.3	32.9
		S/T	1.00	0.82	0.69	0.55	1.00	0.82	0.69	0.55	1.00	0.85	0.72	0.58	1.00	1.00	0.73	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.81	0.67
		ΔT	29	27	23	19	29	27	23	19	29	27	23	20	29	27	23	19	29	27	23	19	30	28	24	20
		Lo PR	126	127	130	135	133	135	138	143	140	141	144	150	145	147	150	155	151	152	155	161	157	159	162	167
		Hi PR	236	237	239	243	273	274	275	280	311	312	314	318	353	354	356	360	398	399	400	404	445	446	448	452
Amps		6.1	6.1	6.1	6.2	7.0	7.0	7.0	7.1	8.0	8.0	8.0	8.0	9.1	9.1	9.1	9.1	10.3	10.3	10.2	10.3	11.7	11.7	11.7	11.7	
KW	1.73	1.73	1.72	1.74	1.93	1.93	1.93	1.94	2.16	2.16	2.16	2.17	2.41	2.41	2.41	2.42	2.68	2.68	2.68	2.69	3.01	3.01	3.01	3.02		
<b>1150</b>	MBh	36.7	37.2	38.3	39.9	36.4	36.9	37.9	39.6	35.4	35.9	37.0	38.6	33.8	34.3	35.4	37.0	31.9	32.4	33.5	35.1	30.1	30.6	31.7	33.3	
	S/T	1.00	0.84	0.71	0.57	1.00	0.85	0.72	0.58	1.00	0.87	0.74	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.83	0.69	
	ΔT	28	26	22	19	28	26	22	19	28	26	23	19	28	26	22	19	28	26	22	18	29	27	23	20	
	Lo PR	127	129	132	137	135	136	139	144	141	143	146	151	147	148	151	157	152	154	157	162	159	160	164	169	
	Hi PR	237	238	240	244	274	275	277	281	313	314	315	320	354	355	357	361	399	400	402	406	447	448	450	454	
	Amps	6.1	6.1	6.1	6.2	7.0	7.0	7.0	7.1	8.0	8.0	8.0	8.1	9.1	9.1	9.1	9.1	10.3	10.3	10.3	10.3	11.7	11.7	11.7	11.8	
KW	1.74	1.73	1.73	1.75	1.94	1.94	1.94	1.95	2.17	2.17	2.17	2.18	2.41	2.41	2.41	2.43	2.69	2.69	2.69	2.70	3.01	3.01	3.01	3.02		
<b>85</b>	<b>950</b>	MBh	36.5	37.0	38.1	39.7	36.2	36.7	37.8	39.4	35.3	35.8	36.8	38.4	33.7	34.2	35.2	36.9	31.7	32.2	33.3	34.9	29.9	30.4	31.5	33.1
		S/T	1.00	0.87	0.74	0.60	1.00	0.88	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	1.00	0.72
		ΔT	34	32	28	24	34	32	28	24	34	32	28	24	34	32	28	24	33	31	28	24	35	33	29	25
		Lo PR	126	128	131	136	134	135	138	143	140	142	145	150	146	147	150	156	151	153	156	161	158	159	163	168
		Hi PR	236	237	238	242	272	273	275	279	311	312	314	318	352	354	355	359	397	398	400	404	445	446	448	452
		Amps	6.1	6.1	6.1	6.1	7.0	7.0	7.0	7.0	8.0	8.0	8.0	8.0	9.1	9.0	9.0	9.1	10.3	10.2	10.2	10.3	11.7	11.7	11.6	11.7
	KW	1.72	1.72	1.72	1.74	1.93	1.93	1.92	1.94	2.16	2.16	2.15	2.17	2.40	2.40	2.40	2.41	2.68	2.68	2.67	2.69	3.00	3.00	3.00	3.01	
	<b>1050</b>	MBh	36.9	37.4	38.4	40.1	36.6	37.1	38.1	39.7	35.6	36.1	37.2	38.8	34.0	34.5	35.6	37.2	32.1	32.6	33.6	35.3	30.3	30.8	31.9	33.5
		S/T	1.00	0.91	0.78	0.65	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.68	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.72	1.00	1.00	1.00	0.77
		ΔT	33	31	27	23	33	31	27	23	33	31	27	24	33	31	27	23	32	31	27	23	34	32	28	24
		Lo PR	127	129	132	137	135	136	140	145	141	143	146	151	147	149	152	157	152	154	157	162	159	161	164	169
		Hi PR	237	238	240	244	274	275	277	281	312	313	315	319	354	355	357	361	399	400	401	406	447	448	449	453
Amps		6.1	6.1	6.1	6.2	7.0	7.0	7.0	7.1	8.0	8.0	8.0	8.1	9.1	9.1	9.1	9.1	10.3	10.3	10.3	10.3	11.7	11.7	11.7	11.7	
KW	1.73	1.73	1.73	1.74	1.94	1.94	1.93	1.95	2.17	2.16	2.16	2.18	2.41	2.41	2.41	2.42	2.69	2.69	2.68	2.70	3.01	3.01	3.01	3.02		
<b>1150</b>	MBh	37.3	37.8	38.9	40.5	37.0	37.5	38.5	40.2	36.0	36.5	37.6	39.2	34.4	34.9	36.0	37.6	32.5	33.0	34.1	35.7	30.7	31.2	32.3	33.9	
	S/T	1.00	0.94	0.81	0.67	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	1.00	0.74	1.00	1.00	1.00	0.79	
	ΔT	32	30	26	23	32	30	26	22	32	30	27	23	32	30	26	22	32	30	26	22	33	31	27	23	
	Lo PR	129	130	134	139	136	138	141	146	143	145	148	153	149	150	153	158	154	156	159	164	161	162	165	171	
	Hi PR	239	240	241	245	275	276	278	282	314	315	317	321	355	356	358	362	400	401	403	407	448	449	451	455	
	Amps	6.2	6.2	6.1	6.2	7.1	7.0	7.0	7.1	8.0	8.0	8.0	8.1	9.1	9.1	9.1	9.2	10.3	10.3	10.3	10.4	11.7	11.7	11.7	11.8	
KW	1.74	1.74	1.73	1.75	1.94	1.94	1.94	1.95	2.17	2.17	2.17	2.18	2.42	2.42	2.41	2.43	2.69	2.69	2.69	2.71	3.02	3.02	3.01	3.03		

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

EXPANDED COOLING DATA — ASXC160481C\*+CA\*F4961\*6D\*+EEP+TXV HIGH STAGE

		OUTDOOR AMBIENT TEMPERATURE																									
		65°F				75°F				85°F				95°F				105°F				115°F					
		ENTERING INDOOR WET BULB TEMPERATURE																									
<b>70</b>	<b>1260</b>	MBh	49.5	50.2	51.7	-	49.0	49.7	51.2	-	47.7	48.4	49.9	-	45.5	46.2	47.7	-	42.8	43.5	45.0	-	40.3	41.0	42.5	-	
		S/T	0.57	0.50	0.37	-	0.57	0.50	0.37	-	0.60	0.52	0.40	-	0.61	0.54	0.42	-	1.00	0.56	0.44	-	1.00	0.61	0.48	-	
		ΔT	22	20	16	-	22	20	16	-	22	20	17	-	22	20	16	-	22	20	16	-	23	21	17	-	
	<b>1450</b>	Lo PR	120	121	124	-	127	129	132	-	133	135	138	-	139	140	143	-	144	146	149	-	151	152	155	-	
		Hi PR	244	245	247	-	282	284	285	-	323	324	326	-	366	367	369	-	413	414	416	-	463	464	466	-	
		Amps	9.7	9.6	9.6	-	11.1	11.1	11.0	-	12.6	12.6	12.6	-	14.3	14.3	14.3	-	16.3	16.2	16.2	-	18.5	18.5	18.5	-	
	<b>1650</b>	KW	2.73	2.73	2.72	-	3.06	3.05	3.05	-	3.42	3.42	3.41	-	3.81	3.81	3.80	-	4.25	4.25	4.24	-	4.76	4.76	4.76	-	
		MBh	50.2	50.9	52.3	-	49.7	50.4	51.9	-	48.4	49.1	50.6	-	46.2	46.9	48.4	-	43.5	44.2	45.7	-	41.0	41.7	43.2	-	
		S/T	0.63	0.56	0.43	-	0.63	0.56	0.43	-	0.66	0.58	0.46	-	0.67	0.60	0.48	-	1.00	0.62	0.50	-	1.00	0.67	0.54	-	
	<b>75</b>	<b>1260</b>	ΔT	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	22	20	16	-
			Lo PR	122	123	126	-	129	130	133	-	135	137	140	-	141	142	145	-	146	147	151	-	153	154	157	-
			Hi PR	246	247	249	-	285	286	287	-	325	326	328	-	368	370	371	-	415	416	418	-	465	466	468	-
<b>1450</b>		Amps	9.7	9.7	9.7	-	11.1	11.1	11.1	-	12.7	12.7	12.7	-	14.4	14.4	14.4	-	16.3	16.3	16.3	-	18.6	18.6	18.5	-	
		KW	2.75	2.75	2.74	-	3.07	3.07	3.07	-	3.44	3.43	3.43	-	3.83	3.83	3.82	-	4.27	4.26	4.26	-	4.78	4.78	4.77	-	
		MBh	51.0	51.7	53.2	-	50.6	51.3	52.8	-	49.3	50.0	51.5	-	47.1	47.8	49.2	-	44.4	45.1	46.5	-	41.9	42.6	44.0	-	
<b>1650</b>		S/T	0.66	0.59	0.46	-	0.67	0.60	0.47	-	0.69	0.62	0.49	-	0.71	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-	
		ΔT	20	18	14	-	20	18	14	-	20	18	14	-	20	18	14	-	19	17	14	-	21	19	15	-	
		Lo PR	124	125	128	-	131	133	136	-	137	139	142	-	143	144	147	-	148	150	153	-	155	156	159	-	
<b>75</b>		<b>1260</b>	Hi PR	248	249	251	-	287	288	290	-	327	328	330	-	371	372	373	-	418	419	420	-	468	469	470	-
			Amps	9.8	9.8	9.8	-	11.2	11.2	11.2	-	12.8	12.8	12.8	-	14.5	14.5	14.5	-	16.4	16.4	16.4	-	18.6	18.6	18.6	-
			KW	2.76	2.76	2.76	-	3.09	3.09	3.08	-	3.45	3.45	3.44	-	3.84	3.84	3.84	-	4.28	4.28	4.27	-	4.80	4.79	4.79	-
<b>75</b>	<b>1260</b>	MBh	49.5	50.2	51.7	53.9	49.1	49.8	51.2	53.5	47.8	48.5	50.0	52.2	45.6	46.3	47.7	50.0	42.8	43.5	45.0	47.3	40.4	41.1	42.5	44.8	
		S/T	0.69	0.62	0.49	0.35	0.69	0.62	0.50	0.36	1.00	0.65	0.52	0.38	1.00	0.66	0.54	0.40	1.00	0.69	0.56	0.42	1.00	0.73	0.61	0.47	
		ΔT	27	25	21	17	27	25	21	17	27	25	21	17	27	25	21	17	26	24	21	17	28	26	22	18	
	<b>1450</b>	Lo PR	120	121	124	129	127	129	132	137	133	135	138	143	139	140	143	148	144	146	149	154	151	152	155	160	
		Hi PR	244	245	247	251	283	284	285	290	323	324	326	330	367	368	369	374	413	414	416	420	463	464	466	470	
		Amps	9.6	9.6	9.6	9.7	11.1	11.0	11.0	11.1	12.6	12.6	12.6	12.7	14.3	14.3	14.3	14.4	16.2	16.2	16.2	16.3	18.5	18.5	18.4	18.6	
	<b>1650</b>	KW	2.73	2.73	2.72	2.75	3.05	3.05	3.05	3.07	3.42	3.41	3.41	3.43	3.81	3.81	3.80	3.83	4.25	4.24	4.24	4.26	4.76	4.76	4.75	4.78	
		MBh	50.2	50.9	52.4	54.6	49.7	50.4	51.9	54.2	48.5	49.2	50.6	52.9	46.2	46.9	48.4	50.7	43.5	44.2	45.7	47.9	41.0	41.7	43.2	45.5	
		S/T	0.75	0.68	0.55	0.41	0.75	0.68	0.56	0.42	1.00	0.71	0.58	0.44	1.00	0.72	0.60	0.46	1.00	0.75	0.62	0.48	1.00	0.79	0.67	0.53	
	<b>75</b>	<b>1260</b>	ΔT	25	23	20	16	25	23	20	16	26	24	20	16	25	23	19	16	25	23	19	15	26	24	21	17
			Lo PR	122	123	126	131	129	130	133	139	135	137	140	145	141	142	145	150	146	147	151	156	153	154	157	162
			Hi PR	246	247	249	253	285	286	288	292	325	328	332	336	369	370	371	376	416	417	418	423	466	467	468	473
<b>1450</b>		Amps	9.7	9.7	9.7	9.8	11.1	11.1	11.1	11.2	12.7	12.7	12.8	12.8	14.4	14.4	14.4	14.5	16.3	16.3	16.3	16.4	18.6	18.5	18.5	18.6	
		KW	2.75	2.74	2.74	2.76	3.07	3.07	3.06	3.09	3.43	3.43	3.43	3.45	3.83	3.82	3.82	3.84	4.27	4.26	4.26	4.28	4.78	4.78	4.77	4.80	
		MBh	51.1	51.8	53.2	55.5	50.6	51.3	52.8	55.1	49.3	50.0	51.5	53.8	47.1	47.8	49.3	51.5	44.4	45.1	46.6	48.8	41.9	42.6	44.1	46.3	
<b>1650</b>		S/T	0.78	0.71	0.58	0.45	0.79	0.72	0.59	0.45	1.00	0.74	0.61	0.48	1.00	0.76	0.63	0.50	1.00	0.78	0.65	0.52	1.00	1.00	0.70	0.57	
		ΔT	24	22	18	14	24	22	18	14	25	22	19	15	24	22	18	14	24	22	18	14	25	23	19	15	
		Lo PR	124	125	128	133	131	133	136	141	137	139	142	147	143	144	147	153	148	150	153	158	155	156	159	164	
<b>75</b>		<b>1650</b>	Hi PR	249	250	251	256	287	288	290	294	327	329	330	334	371	372	374	378	418	419	421	425	468	469	471	475
			Amps	9.8	9.8	9.8	9.9	11.2	11.2	11.2	11.3	12.8	12.8	12.7	12.9	14.5	14.5	14.4	14.6	16.4	16.4	16.4	16.5	18.6	18.6	18.6	18.7
			KW	2.76	2.76	2.75	2.78	3.09	3.08	3.08	3.10	3.45	3.45	3.44	3.47	3.84	3.84	3.83	3.86	4.28	4.28	4.27	4.30	4.79	4.79	4.79	4.81

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects ACCA (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — ASXC160481C\*+CA\*F4961\*6D\*+EEP+TXV HIGH STAGE (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																									
		65°F				75°F				85°F				95°F				105°F				115°F					
		ENTERING INDOOR WET BULB TEMPERATURE																									
<b>80</b>	<b>1260</b>	MBh	49.8	50.5	51.9	54.2	49.3	50.0	51.5	53.8	48.0	48.7	50.2	52.5	45.8	46.5	48.0	50.2	43.1	43.8	45.3	47.5	40.6	41.3	42.8	45.0	
		S/T	0.81	0.74	0.61	0.47	1.00	0.74	0.61	0.48	1.00	0.76	0.64	0.50	1.00	0.78	0.66	0.52	1.00	1.00	1.00	0.68	0.54	1.00	1.00	0.72	0.59
		ΔT	31	29	25	21	31	29	25	21	32	29	26	22	31	29	25	21	31	29	25	21	32	30	26	22	
		Lo PR	120	122	125	130	128	129	132	137	134	135	139	144	139	141	144	149	145	145	146	149	154	151	153	156	161
		Hi PR	245	246	247	252	283	284	286	290	324	325	326	331	367	368	370	374	414	415	417	421	464	465	467	471	
		Amps	9.7	9.6	9.6	9.7	11.1	11.1	11.0	11.1	12.6	12.6	12.6	12.7	14.3	14.3	14.3	14.4	16.3	16.2	16.2	16.3	18.5	18.5	18.5	18.6	
	KW	2.73	2.73	2.72	2.75	3.06	3.05	3.05	3.07	3.42	3.42	3.41	3.44	3.81	3.81	3.80	3.83	4.25	4.25	4.25	4.24	4.76	4.76	4.76	4.78		
	<b>1450</b>	MBh	50.4	51.1	52.6	54.9	50.0	50.7	52.2	54.4	48.7	49.4	50.9	53.1	46.5	47.2	48.7	50.9	43.8	44.5	45.9	48.2	41.3	42.0	43.5	45.7	
		S/T	0.87	0.80	0.67	0.53	1.00	0.80	0.67	0.54	1.00	0.82	0.70	0.56	1.00	0.84	0.72	0.58	1.00	1.00	1.00	0.74	0.60	1.00	1.00	0.78	0.65
		ΔT	30	28	24	20	30	28	24	20	30	28	24	20	30	28	24	20	30	28	24	20	31	29	25	21	
		Lo PR	122	124	127	132	129	131	134	139	136	137	140	145	141	143	146	151	147	148	151	156	153	155	158	163	163
		Hi PR	247	248	250	254	285	286	288	292	326	327	328	333	369	370	372	376	416	417	419	423	466	467	469	473	
Amps		9.7	9.7	9.7	9.8	11.1	11.1	11.1	11.2	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.5	16.3	16.3	16.3	16.4	18.6	18.6	18.6	18.6		
KW	2.75	2.75	2.74	2.77	3.07	3.07	3.07	3.09	3.44	3.43	3.43	3.45	3.83	3.83	3.82	3.85	4.27	4.26	4.26	4.26	4.78	4.78	4.77	4.80			
<b>1650</b>	MBh	51.3	52.0	53.5	55.8	50.9	51.6	53.1	55.3	49.6	50.3	51.8	54.0	47.4	48.1	49.5	51.8	44.6	45.3	46.8	49.1	42.2	42.9	44.3	46.6		
	S/T	1.00	0.83	0.70	0.57	1.00	0.83	0.71	0.57	1.00	0.86	0.73	0.60	1.00	0.88	0.75	0.61	1.00	1.00	1.00	0.77	0.64	1.00	1.00	0.82	0.68	
	ΔT	29	27	23	19	29	27	23	19	29	27	23	19	29	27	23	19	29	26	23	19	30	28	24	20		
	Lo PR	124	126	129	134	132	133	136	141	138	139	143	148	143	145	148	153	149	150	153	158	155	157	160	165	165	
	Hi PR	249	250	252	256	288	289	290	295	328	329	331	335	371	372	374	378	418	419	421	425	468	469	471	475		
	Amps	9.8	9.8	9.8	9.9	11.2	11.2	11.2	11.3	12.8	12.8	12.7	12.9	14.5	14.5	14.5	14.6	16.4	16.4	16.4	16.5	18.6	18.6	18.6	18.7		
KW	2.76	2.76	2.76	2.78	3.09	3.09	3.08	3.11	3.45	3.45	3.44	3.47	3.84	3.84	3.84	3.86	4.28	4.28	4.28	4.27	4.80	4.80	4.79	4.81			
<b>85</b>	<b>1260</b>	MBh	50.6	51.3	52.8	55.0	50.2	50.9	52.3	54.6	48.9	49.6	51.0	53.3	46.6	47.3	48.8	51.1	43.9	44.6	46.1	48.4	41.4	42.1	43.6	45.9	
		S/T	1.00	0.83	0.70	0.57	1.00	0.84	0.71	0.57	1.00	0.86	0.73	0.60	1.00	0.88	0.75	0.61	1.00	1.00	1.00	0.77	0.64	1.00	1.00	0.82	0.69
		ΔT	35	33	29	25	35	33	29	25	36	34	30	26	35	33	29	25	35	35	33	29	25	36	34	30	26
		Lo PR	122	124	127	132	129	131	134	139	136	137	140	145	141	143	146	151	146	148	151	156	153	155	158	163	163
		Hi PR	246	247	249	253	284	285	287	291	325	326	327	332	368	369	371	375	415	416	418	422	465	466	468	472	
		Amps	9.7	9.7	9.6	9.8	11.1	11.1	11.1	11.2	12.7	12.7	12.6	12.7	14.4	14.4	14.3	14.4	16.3	16.3	16.3	16.2	18.5	18.5	18.5	18.6	
	KW	2.74	2.73	2.73	2.75	3.06	3.06	3.05	3.08	3.42	3.42	3.42	3.44	3.82	3.81	3.81	3.83	4.26	4.25	4.25	4.27	4.77	4.77	4.76	4.79		
	<b>1450</b>	MBh	51.3	52.0	53.5	55.7	50.8	51.5	53.0	55.3	49.5	50.2	51.7	54.0	47.3	48.0	49.5	51.8	44.6	45.3	46.8	49.0	42.1	42.8	44.3	46.6	
		S/T	1.00	0.89	0.76	0.63	1.00	0.90	0.77	0.63	1.00	0.90	0.79	0.66	1.00	0.90	0.81	0.68	1.00	1.00	1.00	0.83	0.70	1.00	1.00	0.75	
		ΔT	34	32	28	24	34	32	28	24	34	32	28	24	34	32	28	24	34	34	32	28	24	35	33	29	25
		Lo PR	124	125	128	134	131	133	136	141	138	139	142	147	143	145	148	153	148	150	153	158	155	156	159	165	165
		Hi PR	248	249	251	255	286	288	289	294	327	328	330	334	370	371	373	377	417	418	420	424	467	468	470	474	
Amps		9.8	9.7	9.7	9.8	11.2	11.2	11.1	11.2	12.7	12.7	12.7	12.8	14.5	14.4	14.4	14.5	16.4	16.3	16.3	16.4	18.6	18.6	18.6	18.7		
KW	2.75	2.75	2.75	2.77	3.08	3.08	3.07	3.10	3.44	3.44	3.43	3.46	3.83	3.83	3.83	3.85	4.27	4.27	4.26	4.29	4.79	4.78	4.78	4.80			
<b>1650</b>	MBh	52.2	52.9	54.3	56.6	51.7	52.4	53.9	56.1	50.4	51.1	52.6	54.9	48.2	48.9	50.4	52.6	45.5	46.2	47.7	49.9	43.0	43.7	45.2	47.4		
	S/T	1.00	0.92	0.80	0.66	1.00	0.93	0.80	0.67	1.00	0.90	0.83	0.69	1.00	0.90	0.84	0.71	1.00	1.00	1.00	0.87	0.73	1.00	1.00	0.78		
	ΔT	33	31	27	23	33	31	27	23	33	31	27	23	33	31	27	23	33	30	27	23	34	32	28	24		
	Lo PR	126	128	131	136	133	135	138	143	140	141	144	149	145	147	150	155	150	152	155	160	157	159	162	167	167	
	Hi PR	250	251	253	257	289	290	291	296	329	330	332	336	373	374	375	380	419	420	422	426	469	470	472	476		
	Amps	9.8	9.8	9.8	9.9	11.2	11.2	11.2	11.3	12.8	12.8	12.8	12.9	14.5	14.5	14.5	14.6	16.4	16.4	16.4	16.5	18.7	18.6	18.6	18.7		
KW	2.77	2.77	2.76	2.79	3.10	3.09	3.09	3.11	3.46	3.46	3.45	3.47	3.85	3.85	3.84	3.87	4.29	4.29	4.29	4.28	4.80	4.80	4.80	4.81			

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



EXPANDED COOLING DATA — ASXC160601C\*+CA\*F4961\*6D\*+EEP+TXV LOW STAGE

	OUTDOOR AMBIENT TEMPERATURE																									
	65°F				75°F				85°F				95°F				105°F				115°F					
	ENTERING INDOOR WET BULB TEMPERATURE																									
<b>70</b>	<b>1150</b>	MBh	41.4	42.0	43.3	-	41.1	41.7	42.9	-	40.0	40.6	41.8	-	38.1	38.7	40.0	-	35.9	36.5	37.7	-	33.8	34.4	35.6	-
		S/T	0.60	0.52	0.40	-	0.60	0.53	0.40	-	0.63	0.55	0.43	-	0.64	0.57	0.44	-	0.66	0.59	0.46	-	1.00	0.64	0.51	-
		ΔT	22	20	16	-	22	20	16	-	22	20	16	-	22	20	16	-	22	20	16	-	23	21	17	-
		Lo PR	116	118	121	-	123	125	128	-	130	131	134	-	135	136	139	-	140	141	144	-	146	148	151	-
		Hi PR	232	233	234	-	268	269	271	-	306	307	309	-	347	348	350	-	392	393	394	-	439	440	442	-
		Amps	7.2	7.2	7.2	-	8.3	8.3	8.3	-	9.5	9.5	9.5	-	10.8	10.8	10.7	-	12.2	12.2	12.2	-	13.9	13.9	13.8	-
	KW	2.01	2.00	2.00	-	2.25	2.25	2.24	-	2.52	2.52	2.51	-	2.82	2.81	2.81	-	3.14	3.14	3.14	-	3.53	3.53	3.52	-	
	<b>1250</b>	MBh	41.8	42.4	43.6	-	41.4	42.0	43.2	-	40.4	40.9	42.2	-	38.5	39.1	40.3	-	36.2	36.8	38.1	-	34.2	34.7	36.6	-
		S/T	0.63	0.56	0.43	-	0.63	0.56	0.43	-	0.66	0.59	0.46	-	0.68	0.60	0.48	-	0.70	0.63	0.50	-	1.00	0.67	0.55	-
		ΔT	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	22	20	16	-
		Lo PR	117	119	122	-	124	126	129	-	131	132	135	-	136	137	140	-	141	142	145	-	147	149	152	-
		Hi PR	233	234	235	-	269	270	272	-	307	308	310	-	349	350	351	-	393	394	395	-	440	441	443	-
Amps		7.3	7.3	7.2	-	8.3	8.3	8.3	-	9.5	9.5	9.5	-	10.8	10.8	10.8	-	12.2	12.2	12.2	-	13.9	13.9	13.9	-	
KW	2.01	2.01	2.01	-	2.26	2.25	2.25	-	2.53	2.53	2.52	-	2.82	2.82	2.82	-	3.15	3.15	3.15	-	3.54	3.54	3.53	-		
<b>1400</b>	MBh	42.4	43.0	44.2	-	42.1	42.6	43.9	-	41.0	41.6	42.8	-	39.1	39.7	40.9	-	36.9	37.4	38.7	-	34.8	35.4	36.6	-	
	S/T	0.66	0.59	0.46	-	0.67	0.59	0.47	-	0.69	0.62	0.49	-	0.71	0.64	0.51	-	0.73	0.66	0.53	-	1.00	0.71	0.58	-	
	ΔT	20	18	14	-	20	18	14	-	20	18	14	-	20	18	14	-	20	18	14	-	21	19	15	-	
	Lo PR	119	121	124	-	126	128	131	-	132	134	137	-	138	139	142	-	143	144	147	-	149	151	154	-	
	Hi PR	235	236	237	-	271	272	274	-	309	310	312	-	350	351	353	-	395	396	397	-	442	443	445	-	
	Amps	7.3	7.3	7.3	-	8.4	8.4	8.4	-	9.6	9.6	9.5	-	10.8	10.8	10.8	-	12.3	12.3	12.2	-	14.0	13.9	13.9	-	
KW	2.02	2.02	2.02	-	2.27	2.26	2.26	-	2.54	2.54	2.53	-	2.83	2.83	2.83	-	3.16	3.16	3.16	-	3.55	3.55	3.54	-		

<b>75</b>	<b>1150</b>	MBh	41.5	42.0	43.3	45.2	41.1	41.7	42.9	44.8	40.0	40.6	41.8	43.7	38.2	38.7	40.0	41.9	35.9	36.5	37.7	39.6	33.8	34.4	35.6	37.5	
		S/T	0.72	0.65	0.52	0.38	0.72	0.65	0.52	0.39	0.78	0.71	0.58	0.45	1.00	1.00	0.69	0.57	0.43	1.00	0.71	0.59	0.45	1.00	0.76	0.64	0.50
		ΔT	27	24	21	17	26	24	21	16	26	24	20	16	26	24	20	16	26	24	20	16	26	24	20	16	27
		Lo PR	116	118	121	126	123	125	128	133	130	131	134	139	348	349	350	354	392	393	394	398	439	440	442	446	
		Hi PR	232	233	234	238	268	269	271	275	306	307	309	313	348	349	350	354	392	393	394	398	439	440	442	446	
		Amps	7.2	7.2	7.2	7.3	8.3	8.3	8.3	8.3	9.5	9.5	9.4	9.5	10.8	10.7	10.7	10.8	12.2	12.2	12.2	12.2	13.9	13.9	13.8	13.9	
	KW	2.00	2.00	2.00	2.02	2.25	2.25	2.24	2.26	2.52	2.52	2.51	2.53	2.81	2.81	2.81	2.83	2.83	3.14	3.14	3.14	3.16	3.53	3.53	3.52	3.54	
	<b>1250</b>	MBh	41.8	42.4	43.6	45.5	41.5	42.0	43.3	45.2	40.4	41.0	42.2	44.1	38.5	<b>39.1</b>	40.3	42.2	42.8	36.3	36.8	38.1	40.0	34.2	34.8	36.0	37.9
		S/T	0.75	0.68	0.55	0.42	0.76	0.68	0.56	0.42	0.78	0.71	0.58	0.45	1.00	<b>0.73</b>	0.60	0.46	1.00	0.75	0.62	0.48	1.00	0.80	0.67	0.53	
		ΔT	26	24	20	16	26	24	20	16	26	24	20	16	26	<b>24</b>	20	16	25	23	19	15	27	25	21	17	
		Lo PR	117	119	122	127	124	126	129	134	131	132	135	140	136	<b>137</b>	140	145	150	141	142	145	150	147	149	152	157
		Hi PR	233	234	236	240	269	270	272	276	308	309	310	314	349	<b>350</b>	351	355	393	393	394	396	400	440	441	443	447
Amps		7.3	7.3	7.2	7.3	8.3	8.3	8.3	8.4	9.5	9.5	9.5	9.6	10.8	<b>10.8</b>	10.8	10.8	12.2	12.2	12.2	12.2	13.9	13.9	13.9	14.0		
KW	2.01	2.01	2.01	2.02	2.26	2.25	2.25	2.27	2.53	2.53	2.52	2.54	2.82	<b>2.82</b>	2.82	2.83	2.83	3.15	3.15	3.14	3.16	3.54	3.53	3.53	3.55		
<b>1400</b>	MBh	42.4	43.0	44.3	46.1	42.1	42.7	43.9	45.8	41.0	41.6	42.8	44.7	39.1	39.7	41.0	42.8	42.8	36.9	37.5	38.7	40.6	34.8	35.4	36.6	38.5	
	S/T	0.78	0.71	0.58	0.45	0.79	0.72	0.59	0.45	0.81	0.74	0.61	0.48	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.52	1.00	0.83	0.70	0.56		
	ΔT	25	23	19	15	25	23	19	15	25	23	19	15	25	23	19	15	24	24	22	18	14	26	24	20	16	
	Lo PR	119	121	124	129	126	128	131	136	132	134	137	142	138	139	142	147	152	143	144	147	152	149	151	154	159	
	Hi PR	235	236	237	242	271	272	274	278	309	310	312	316	351	352	353	357	395	395	396	398	402	442	443	445	449	
	Amps	7.3	7.3	7.3	7.4	8.4	8.4	8.3	8.4	9.6	9.5	9.5	9.6	10.8	10.8	10.8	10.9	12.3	12.3	12.2	12.2	12.3	13.9	13.9	13.9	14.0	
KW	2.02	2.02	2.02	2.03	2.27	2.26	2.26	2.28	2.54	2.54	2.53	2.55	2.83	2.83	2.83	2.84	3.16	3.16	3.16	3.15	3.17	3.55	3.54	3.54	3.56		

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects ACCA (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)



EXPANDED COOLING DATA — ASXC160601C\*+CA\*F4961\*6D\*+EEP+TXV LOW STAGE (CONT.)

	OUTDOOR AMBIENT TEMPERATURE																									
	65°F				75°F				85°F				95°F				105°F				115°F					
	ENTERING INDOOR WET BULB TEMPERATURE																									
<b>80</b>	<b>1150</b>	MBh	41.7	42.3	43.5	45.4	41.3	41.9	43.1	45.0	40.2	40.8	42.0	43.9	38.4	39.0	40.2	42.1	36.1	36.7	37.9	39.8	34.0	34.6	35.9	37.7
		S/T	0.84	0.76	0.64	0.50	1.00	0.77	0.64	0.51	1.00	0.79	0.67	0.53	1.00	0.81	0.68	0.55	1.00	0.83	0.70	0.57	1.00	1.00	0.75	0.62
		ΔT	31	29	25	21	31	29	25	21	31	29	25	21	31	29	25	21	31	29	25	21	32	30	26	22
		Lo PR	117	118	121	126	124	125	128	133	130	132	134	139	135	137	140	145	140	142	145	150	147	148	151	156
		Hi PR	232	233	235	239	269	270	271	275	307	308	309	313	348	349	351	355	392	393	395	399	440	441	442	446
		Amps	7.2	7.2	7.2	7.3	8.3	8.3	8.3	8.4	9.5	9.5	9.5	9.5	10.8	10.8	10.7	10.8	12.2	12.2	12.2	12.2	13.9	13.9	13.8	13.9
	KW	2.00	2.00	2.00	2.02	2.25	2.25	2.24	2.26	2.52	2.52	2.51	2.53	2.82	2.81	2.81	2.83	3.14	3.14	3.14	3.16	3.53	3.53	3.52	3.54	
	<b>1250</b>	MBh	42.0	42.6	43.9	45.7	41.7	42.3	43.5	45.4	40.6	41.2	42.4	44.3	38.7	39.3	<b>40.6</b>	42.4	36.5	37.1	38.3	40.2	34.4	35.0	36.2	38.1
		S/T	0.87	0.80	0.67	0.53	1.00	0.80	0.68	0.54	1.00	0.83	0.70	0.56	1.00	0.85	<b>0.72</b>	0.58	1.00	0.87	0.74	0.60	1.00	1.00	0.79	0.65
		ΔT	30	28	24	20	30	28	24	20	31	28	25	21	30	28	<b>24</b>	20	30	28	24	20	31	29	25	21
		Lo PR	118	119	122	127	125	126	129	134	131	133	136	140	136	138	<b>141</b>	146	142	143	146	151	148	149	152	157
		Hi PR	233	234	236	240	270	271	273	277	308	309	311	315	349	350	<b>352</b>	356	393	394	396	400	441	442	443	447
Amps		7.3	7.3	7.2	7.3	8.3	8.3	8.3	8.4	9.5	9.5	9.5	9.6	10.8	10.8	<b>10.8</b>	10.9	12.2	12.2	12.2	12.3	13.9	13.9	13.9	14.0	
KW	2.01	2.01	2.01	2.03	2.26	2.25	2.25	2.27	2.53	2.53	2.52	2.54	2.82	2.82	<b>2.82</b>	2.84	3.15	3.15	3.15	3.16	3.54	3.54	3.53	3.55		
<b>1400</b>	MBh	42.7	43.2	44.5	46.4	42.3	42.9	44.1	46.0	41.2	41.8	43.0	44.9	39.4	39.9	41.2	43.1	37.1	37.7	38.9	40.8	35.0	35.6	36.8	38.7	
	S/T	0.90	0.83	0.70	0.57	1.00	0.83	0.71	0.57	1.00	0.86	0.73	0.59	1.00	0.88	0.75	0.61	1.00	0.90	0.77	0.63	1.00	1.00	0.82	0.68	
	ΔT	29	27	23	19	29	27	23	19	30	27	24	20	29	27	23	19	29	27	23	19	30	28	24	20	
	Lo PR	120	121	124	129	127	128	131	136	133	134	137	142	138	140	143	148	143	145	148	153	150	151	154	159	
	Hi PR	235	236	238	242	272	273	274	278	310	311	313	317	351	352	354	358	395	396	398	402	443	444	445	449	
	Amps	7.3	7.3	7.3	7.4	8.4	8.4	8.4	8.4	9.6	9.6	9.5	9.6	10.8	10.8	10.8	10.9	12.3	12.3	12.2	12.3	13.9	13.9	13.9	14.0	
KW	2.02	2.02	2.02	2.04	2.27	2.26	2.26	2.28	2.54	2.54	2.53	2.55	2.83	2.83	2.83	2.85	3.16	3.16	3.16	3.17	3.55	3.55	3.54	3.56		

<b>85</b>	<b>1150</b>	MBh	42.4	43.0	44.2	46.1	42.0	42.6	43.8	45.7	40.9	41.5	42.7	44.6	39.1	39.7	40.9	42.8	36.8	37.4	38.6	40.5	34.7	35.3	36.6	38.4
		S/T	1.00	0.86	0.73	0.60	1.00	0.87	0.74	0.60	1.00	0.89	0.76	0.63	1.00	1.00	0.78	0.64	1.00	1.00	0.80	0.67	1.00	1.00	0.85	0.71
		ΔT	35	33	29	25	35	33	29	25	35	33	29	25	35	33	29	25	35	33	29	25	36	34	30	26
		Lo PR	119	120	123	128	126	127	130	135	132	133	136	141	137	138	141	146	142	144	147	151	149	150	153	158
		Hi PR	233	234	236	240	270	271	272	276	308	309	311	315	349	350	352	356	393	394	396	400	441	442	443	447
		Amps	7.3	7.3	7.2	7.3	8.3	8.3	8.3	8.4	9.5	9.5	9.5	9.6	10.8	10.8	10.8	10.8	12.2	12.2	12.2	12.3	13.9	13.9	13.9	13.9
	KW	2.01	2.01	2.00	2.02	2.25	2.25	2.25	2.27	2.53	2.52	2.52	2.54	2.82	2.82	2.81	2.83	3.15	3.15	3.15	3.16	3.53	3.53	3.53	3.55	
	<b>1250</b>	MBh	42.7	43.3	44.5	46.4	42.4	42.9	44.2	46.1	41.3	41.9	43.1	45.0	39.4	40.0	41.2	43.1	37.2	37.8	39.0	40.9	35.1	35.7	36.9	38.8
		S/T	1.00	0.89	0.76	0.63	1.00	0.90	0.77	0.64	1.00	0.92	0.79	0.66	1.00	1.00	0.81	0.68	1.00	1.00	0.83	0.70	1.00	1.00	0.88	0.75
		ΔT	34	32	28	24	34	32	28	24	35	33	29	25	34	32	28	24	34	32	28	24	35	33	29	25
		Lo PR	120	121	124	129	127	128	131	136	133	134	137	142	138	140	143	147	143	145	148	153	150	151	154	159
		Hi PR	235	236	237	241	271	272	274	278	309	310	312	316	350	351	353	357	395	396	397	401	442	443	444	449
Amps		7.3	7.3	7.3	7.3	8.4	8.3	8.3	8.4	9.5	9.5	9.5	9.6	10.8	10.8	10.8	10.9	12.2	12.2	12.2	12.3	13.9	13.9	13.9	14.0	
KW	2.02	2.02	2.01	2.03	2.26	2.26	2.25	2.27	2.53	2.53	2.53	2.55	2.83	2.83	2.82	2.84	3.16	3.15	3.15	3.17	3.54	3.54	3.54	3.56		
<b>1400</b>	MBh	43.4	43.9	45.2	47.1	43.0	43.6	44.8	46.7	41.9	42.5	43.7	45.6	40.1	40.6	41.9	43.8	37.8	38.4	39.6	41.5	35.7	36.3	37.5	39.4	
	S/T	1.00	0.92	0.80	0.66	1.00	0.93	0.80	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.84	0.71	1.00	1.00	0.86	0.73	1.00	1.00	0.91	0.78	
	ΔT	33	31	27	23	33	31	27	23	34	32	28	24	33	31	27	23	33	31	27	23	34	32	28	24	
	Lo PR	122	123	126	131	129	130	133	138	135	136	139	144	140	141	144	149	145	146	149	154	151	153	156	161	
	Hi PR	236	237	239	243	273	274	275	279	311	312	314	318	352	353	355	359	396	397	399	403	444	445	446	450	
	Amps	7.3	7.3	7.3	7.4	8.4	8.4	8.4	8.5	9.6	9.6	9.6	9.6	10.9	10.9	10.8	10.9	12.3	12.3	12.3	12.3	14.0	14.0	13.9	14.0	
KW	2.03	2.03	2.02	2.04	2.27	2.27	2.27	2.28	2.54	2.54	2.54	2.56	2.84	2.84	2.83	2.85	3.17	3.16	3.16	3.18	3.55	3.55	3.55	3.57		

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

EXPANDED COOLING DATA — ASXC160601C\*+CA\*F4961\*6D\*+EEP+TXV HIGH STAGE

	OUTDOOR AMBIENT TEMPERATURE																									
	65°F				75°F				85°F				95°F				105°F				115°F					
	ENTERING INDOOR WET BULB TEMPERATURE																									
<b>70</b>	<b>1480</b>	MBh	58.1	58.9	60.7	-	57.6	58.4	60.1	-	56.1	56.9	58.6	-	53.5	54.4	56.1	-	50.4	51.2	52.9	-	47.5	48.3	50.0	-
		S/T	0.61	0.54	0.42	-	0.62	0.55	0.42	-	0.64	0.57	0.45	-	0.66	0.59	0.46	-	0.68	0.61	0.48	-	1.00	0.66	0.53	-
		ΔT	22	20	16	-	22	20	16	-	22	20	16	-	22	20	16	-	22	19	15	-	23	21	17	-
		Lo PR	114	116	118	-	121	122	125	-	127	128	131	-	132	134	136	-	137	139	141	-	143	145	148	-
		Hi PR	244	245	246	-	282	283	284	-	322	323	324	-	365	366	367	-	411	412	414	-	460	461	463	-
		Amps	11.6	11.6	11.5	-	13.2	13.2	13.2	-	15.1	15.1	15.1	-	17.2	17.2	17.1	-	19.4	19.4	19.4	-	22.1	22.1	22.1	-
	KW	3.20	3.20	3.19	-	3.59	3.58	3.58	-	4.02	4.02	4.01	-	4.49	4.49	4.48	-	5.01	5.01	5.00	-	5.63	5.62	5.62	-	
	<b>1600</b>	MBh	58.7	59.5	61.2	-	58.2	59.0	60.7	-	56.7	57.5	59.2	-	54.1	54.9	56.6	-	51.0	51.8	53.5	-	48.1	48.9	50.6	-
		S/T	0.63	0.56	0.44	-	0.64	0.57	0.45	-	0.66	0.59	0.47	-	0.68	0.61	0.49	-	0.70	0.63	0.51	-	1.00	0.68	0.55	-
		ΔT	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	22	20	16	-
		Lo PR	115	117	120	-	122	124	127	-	128	130	133	-	133	135	138	-	138	140	143	-	145	146	149	-
		Hi PR	245	246	248	-	283	284	286	-	323	324	326	-	366	367	369	-	412	413	415	-	462	463	464	-
Amps		11.6	11.6	11.6	-	13.3	13.3	13.3	-	15.2	15.2	15.1	-	17.2	17.2	17.2	-	19.5	19.5	19.4	-	22.2	22.1	22.1	-	
KW	3.21	3.21	3.20	-	3.60	3.60	3.59	-	4.03	4.03	4.02	-	4.50	4.50	4.49	-	5.02	5.02	5.01	-	5.64	5.63	5.63	-		
<b>1750</b>	MBh	59.5	60.3	62.0	-	59.0	59.8	61.5	-	57.5	58.3	60.0	-	54.9	55.7	57.5	-	51.8	52.6	54.3	-	48.9	49.7	51.4	-	
	S/T	0.65	0.58	0.46	-	0.66	0.59	0.46	-	0.68	0.61	0.48	-	0.70	0.63	0.50	-	0.72	0.65	0.52	-	1.00	0.69	0.57	-	
	ΔT	20	18	14	-	20	18	14	-	21	18	14	-	20	18	14	-	20	18	14	-	21	19	15	-	
	Lo PR	117	118	121	-	124	125	128	-	130	131	134	-	135	136	139	-	140	141	144	-	146	148	150	-	
	Hi PR	246	248	249	-	285	286	287	-	325	326	327	-	368	369	370	-	414	415	417	-	463	464	466	-	
	Amps	11.7	11.7	11.6	-	13.4	13.3	13.3	-	15.2	15.2	15.2	-	17.3	17.3	17.2	-	19.5	19.5	19.5	-	22.2	22.2	22.2	-	
KW	3.22	3.22	3.21	-	3.61	3.61	3.60	-	4.04	4.04	4.03	-	4.51	4.51	4.50	-	5.04	5.03	5.03	-	5.65	5.65	5.64	-		

	OUTDOOR AMBIENT TEMPERATURE																									
	65°F				75°F				85°F				95°F				105°F				115°F					
	ENTERING INDOOR WET BULB TEMPERATURE																									
<b>75</b>	<b>1480</b>	MBh	58.2	59.0	60.7	63.3	57.7	58.5	60.2	62.8	56.2	57.0	58.7	61.3	53.6	54.4	56.1	58.7	50.4	51.2	53.0	55.6	47.6	48.4	50.1	52.7
		S/T	0.73	0.66	0.54	0.40	0.74	0.67	0.54	0.41	0.76	0.69	0.57	0.43	0.78	0.71	0.58	0.45	1.00	0.73	0.60	0.47	1.00	0.78	0.65	0.52
		ΔT	27	25	21	16	27	24	20	16	27	25	21	17	27	24	20	16	26	24	20	16	26	24	21	17
		Lo PR	114	116	119	123	121	122	125	130	127	128	131	136	132	134	136	141	137	139	141	146	143	145	148	152
		Hi PR	244	245	247	251	282	283	285	289	322	323	325	329	365	366	368	372	411	412	414	418	461	462	463	468
		Amps	11.6	11.5	11.5	11.6	13.2	13.2	13.2	13.3	15.1	15.1	15.1	15.2	17.2	17.1	17.1	17.2	19.4	19.4	19.4	19.5	22.1	22.1	22.1	22.2
	KW	3.20	3.19	3.19	3.22	3.59	3.58	3.58	3.61	4.02	4.01	4.01	4.04	4.49	4.48	4.48	4.51	5.01	5.01	5.00	5.03	5.62	5.62	5.61	5.64	
	<b>1600</b>	MBh	58.7	59.5	61.3	63.9	58.2	59.0	60.7	63.4	56.7	57.5	59.3	61.9	54.1	<b>55.0</b>	56.7	59.3	51.0	51.8	53.5	56.1	48.1	48.9	50.6	53.3
		S/T	0.75	0.68	0.56	0.43	0.76	0.69	0.56	0.43	0.78	0.71	0.59	0.46	1.00	<b>0.73</b>	0.61	0.47	1.00	0.75	0.63	0.49	1.00	0.80	0.67	0.54
		ΔT	26	24	20	16	26	24	20	16	26	24	20	16	26	24	20	16	26	23	19	15	27	25	21	17
		Lo PR	115	117	120	124	122	124	127	131	128	130	133	137	133	<b>135</b>	138	142	138	140	143	147	145	146	149	154
		Hi PR	245	246	248	252	283	284	286	290	323	324	326	330	366	<b>367</b>	369	373	412	413	415	419	462	463	465	469
Amps		11.6	11.6	11.6	11.7	13.3	13.3	13.2	13.4	15.2	15.2	15.1	15.3	17.2	<b>17.2</b>	17.2	17.3	19.5	19.5	19.4	19.6	22.1	22.1	22.1	22.2	
KW	3.21	3.21	3.20	3.23	3.60	3.59	3.59	3.62	4.03	4.03	4.02	4.05	4.50	<b>4.49</b>	4.49	4.52	5.02	5.02	5.01	5.04	5.63	5.63	5.62	5.65		
<b>1750</b>	MBh	59.6	60.4	62.1	64.7	59.0	59.8	61.6	64.2	57.5	58.3	60.1	62.7	55.0	55.8	57.5	60.1	51.8	52.6	54.3	57.0	48.9	49.7	51.5	54.1	
	S/T	0.77	0.70	0.57	0.44	0.78	0.71	0.58	0.45	0.80	0.73	0.60	0.47	1.00	0.75	0.62	0.49	1.00	0.77	0.64	0.51	1.00	0.81	0.69	0.56	
	ΔT	25	23	19	15	25	23	19	15	25	23	19	15	25	23	19	15	25	23	19	14	26	24	20	16	
	Lo PR	117	118	121	126	124	125	128	133	130	131	134	139	135	136	139	144	140	141	144	149	146	148	150	155	
	Hi PR	247	248	249	254	285	286	288	292	325	326	327	332	368	369	370	375	414	415	417	421	464	465	466	470	
	Amps	11.7	11.6	11.6	11.7	13.3	13.3	13.3	13.4	15.2	15.2	15.2	15.3	17.3	17.2	17.2	17.3	19.5	19.5	19.5	19.6	22.2	22.2	22.2	22.3	
KW	3.22	3.22	3.21	3.24	3.61	3.61	3.61	3.63	4.04	4.04	4.03	4.06	4.51	4.51	4.50	4.53	5.03	5.03	5.02	5.05	5.65	5.64	5.64	5.67		

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects ACCA (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — ASXC160601C\*+CA\*F4961\*6D\*+EEP+TXV HIGH STAGE (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																									
		65°F				75°F				85°F				95°F				105°F				115°F					
		ENTERING INDOOR WET BULB TEMPERATURE																									
<b>80</b>	<b>1480</b>	MBh	58.5	59.3	61.0	63.6	58.0	58.8	60.5	63.1	56.5	57.3	59.0	61.6	53.9	54.7	56.4	59.0	50.7	51.5	53.3	55.9	47.9	48.7	50.4	53.0	
		S/T	0.85	0.78	0.65	0.52	0.85	0.78	0.66	0.53	1.00	0.80	0.68	0.55	1.00	0.82	0.70	0.57	1.00	0.84	0.72	0.59	1.00	0.89	0.77	0.63	
		ΔT	31	29	25	21	31	29	25	21	32	30	26	21	31	29	25	21	31	29	25	21	32	30	26	22	
		Lo PR	115	116	119	124	122	123	126	131	128	129	132	137	133	134	137	142	147	138	139	142	147	144	145	148	153
		Hi PR	244	245	247	251	282	283	285	289	322	323	325	329	365	366	368	372	412	413	414	419	461	462	464	468	
		Amps	11.6	11.5	11.5	11.6	13.2	13.2	13.2	13.3	15.1	15.1	15.1	15.2	17.2	17.2	17.1	17.3	19.4	19.4	19.4	19.5	22.1	22.1	22.1	22.2	
	KW	3.20	3.20	3.19	3.22	3.59	3.58	3.58	3.61	4.02	4.02	4.01	4.04	4.49	4.48	4.48	4.51	5.01	5.01	5.00	5.03	5.62	5.62	5.61	5.64		
	<b>1600</b>	MBh	59.0	59.8	61.6	64.2	58.5	59.3	61.0	63.7	57.0	57.8	59.5	62.2	54.4	55.3	57.0	59.6	51.3	52.1	53.8	56.4	48.4	49.2	50.9	53.6	
		S/T	0.87	0.80	0.67	0.54	1.00	0.80	0.68	0.55	1.00	0.83	0.70	0.57	1.00	0.85	0.72	0.59	1.00	0.87	0.74	0.61	1.00	1.00	0.79	0.66	
		ΔT	31	29	25	20	31	28	24	20	31	29	25	21	31	28	24	20	30	28	24	20	32	30	26	21	
		Lo PR	116	117	120	125	123	124	127	132	129	130	133	138	134	135	138	143	148	139	140	143	148	145	146	149	154
		Hi PR	246	247	248	252	284	285	286	291	324	325	326	330	367	368	369	373	413	414	416	420	462	463	465	469	
Amps		11.6	11.6	11.6	11.7	13.3	13.3	13.3	13.4	15.2	15.2	15.1	15.3	17.2	17.2	17.2	17.3	19.5	19.5	19.4	19.6	22.2	22.1	22.1	22.2		
KW	3.21	3.21	3.20	3.23	3.60	3.60	3.59	3.62	4.03	4.03	4.02	4.05	4.50	4.50	4.49	4.52	5.02	5.02	5.01	5.04	5.64	5.63	5.63	5.66			
<b>1750</b>	MBh	59.8	60.7	62.4	65.0	59.3	60.1	61.9	64.5	57.8	58.6	60.4	63.0	55.3	56.1	57.8	60.4	52.1	52.9	54.6	57.3	49.2	50.0	51.8	54.4		
	S/T	0.88	0.81	0.69	0.56	1.00	0.82	0.70	0.56	1.00	0.84	0.72	0.59	1.00	0.86	0.74	0.61	1.00	0.88	0.76	0.63	1.00	1.00	0.80	0.67		
	ΔT	30	28	24	20	30	28	24	19	30	28	24	20	30	28	24	19	30	27	23	19	31	29	25	21		
	Lo PR	118	119	122	127	124	126	129	133	130	132	135	139	135	137	140	144	149	140	142	145	149	147	148	151	156	
	Hi PR	247	248	250	254	285	286	288	292	325	326	328	332	368	369	371	375	415	416	417	421	464	465	467	471		
	Amps	11.7	11.7	11.6	11.8	13.4	13.3	13.3	13.4	15.2	15.2	15.2	15.3	17.3	17.3	17.2	17.4	19.5	19.5	19.5	19.6	22.2	22.2	22.2	22.3		
KW	3.22	3.22	3.21	3.24	3.61	3.61	3.61	3.63	4.04	4.04	4.03	4.06	4.51	4.51	4.51	4.50	5.03	5.03	5.03	5.05	5.65	5.65	5.65	5.67			
<b>85</b>	<b>1480</b>	MBh	59.4	60.2	62.0	64.6	58.9	59.7	61.4	64.1	57.4	58.2	59.9	62.6	54.8	55.7	57.4	60.0	51.7	52.5	54.2	56.8	48.8	49.6	51.3	54.0	
		S/T	1.00	0.87	0.74	0.61	1.00	0.88	0.75	0.62	1.00	0.90	0.77	0.64	1.00	1.00	0.79	0.66	1.00	1.00	0.81	0.68	1.00	1.00	0.86	0.73	
		ΔT	36	33	29	25	36	33	29	25	36	34	30	26	36	33	29	25	35	33	29	25	37	34	30	26	
		Lo PR	116	118	121	125	123	125	128	132	129	131	134	138	134	136	139	143	148	139	141	144	148	146	147	150	155
		Hi PR	245	246	248	252	283	285	286	290	323	324	326	330	366	367	369	373	413	414	415	420	462	463	465	469	
		Amps	11.6	11.6	11.6	11.7	13.3	13.3	13.2	13.4	15.2	15.1	15.1	15.2	17.2	17.2	17.2	17.3	19.5	19.5	19.4	19.6	22.1	22.1	22.1	22.2	
	KW	3.21	3.20	3.20	3.23	3.59	3.59	3.58	3.61	4.03	4.02	4.02	4.05	4.50	4.49	4.49	4.52	5.02	5.02	5.01	5.04	5.63	5.63	5.62	5.65		
	<b>1600</b>	MBh	60.0	60.8	62.5	65.1	59.5	60.3	62.0	64.6	58.0	58.8	60.5	63.1	55.4	56.2	57.9	60.6	52.3	53.1	54.8	57.4	49.4	50.2	51.9	54.5	
		S/T	1.00	0.89	0.77	0.64	1.00	0.90	0.77	0.64	1.00	0.92	0.80	0.66	1.00	1.00	0.81	0.68	1.00	1.00	0.83	0.70	1.00	1.00	0.88	0.75	
		ΔT	35	33	29	25	35	33	29	25	35	33	29	25	35	33	29	25	35	32	28	24	36	34	30	26	
		Lo PR	118	119	122	127	124	126	129	134	130	132	135	140	136	137	140	145	150	141	142	145	150	147	148	151	156
		Hi PR	247	248	249	254	285	286	287	292	325	326	327	332	368	369	370	375	414	415	417	421	463	465	466	470	
Amps		11.6	11.6	11.6	11.7	13.3	13.3	13.3	13.4	15.2	15.2	15.2	15.3	17.2	17.2	17.2	17.3	19.5	19.5	19.5	19.6	22.2	22.2	22.2	22.3		
KW	3.22	3.22	3.21	3.24	3.61	3.60	3.60	3.63	4.04	4.04	4.03	4.06	4.51	4.50	4.50	4.53	5.03	5.03	5.02	5.05	5.64	5.64	5.63	5.66			
<b>1750</b>	MBh	60.8	61.6	63.3	66.0	60.3	61.1	62.8	65.4	58.8	59.6	61.3	63.9	56.2	57.0	58.8	61.4	53.1	53.9	55.6	58.2	50.2	51.0	52.7	55.3		
	S/T	1.00	0.91	0.78	0.65	1.00	0.91	0.79	0.66	1.00	0.94	0.81	0.68	1.00	1.00	0.83	0.70	1.00	1.00	0.85	0.72	1.00	1.00	0.90	0.77		
	ΔT	34	32	28	24	34	32	28	24	34	32	28	24	34	32	28	24	34	32	28	23	35	33	29	25		
	Lo PR	119	121	123	128	126	127	130	135	132	133	136	141	137	139	141	146	151	142	143	146	151	148	150	153	157	
	Hi PR	248	249	251	255	286	287	289	293	326	327	329	333	369	370	372	376	416	417	418	423	465	466	468	472		
	Amps	11.7	11.7	11.7	11.8	13.4	13.4	13.3	13.5	15.3	15.3	15.2	15.4	17.3	17.3	17.3	17.4	19.6	19.6	19.5	19.7	22.2	22.2	22.2	22.3		
KW	3.23	3.23	3.22	3.25	3.62	3.62	3.61	3.64	4.05	4.05	4.04	4.07	4.52	4.52	4.51	4.54	5.04	5.04	5.03	5.06	5.66	5.65	5.65	5.68			

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



**ENERGY STAR-CERTIFIED COMBINATIONS <sup>^</sup>**

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total <sup>1</sup>	Sens. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
ASXC16 0241C*	AVPTC29B14A*		23,600	17,900	16.0	13.0	800	10492124
	CA*F3636*6D*+TXV	A*VC80604B*B*	23,000	17,700	16.0	13.0	820	10492147
	CA*F3636*6A*+TXV	A*VC960803BNA*	23,000	17,700	16.0	13.0	820	10492221
ASXC16 0361C*	AVPTC31C14A*		34,400	25,100	16.0	13.0	1,130	10492278
	CA*F3137B6A*+TXV	A*VC80604B*B*	34,400	26,400	16.0	13.0	1,100	10492320
	CA*F3137B6A*+TXV	A*VC960803BNA*	34,000	25,100	16.0	13.0	1,110	10492429
ASXC16 0481C*	AVPTC49D14A*		47,500	34,200	16.0	13.0	1,460	10492549
	CA*F4961*6D*+TXV	A*VC80805C*B*	48,000	34,500	16.0	13.0	1,410	10492573
	CA*F4961*6D*+TXV	A*VC961005CNA*	48,000	35,000	16.0	13.0	1,440	10492598
ASXC16 0601C*	AVPTC61D14A*		56,500	40,600	16.5	13.0	1,660	10510329
	CA*F4961*6D*+TXV	MBVC2000**~1A*	58,000	42,900	17.0	13.0	1,720	10510330

<sup>^</sup> Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

The [www.energystar.gov](http://www.energystar.gov) website provides up-to-date system combinations certified to meet ENERGY STAR requirements.

<sup>1</sup> BTU/h

<sup>2</sup> Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

<sup>3</sup> 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 Amana brand Gas Furnace contains the EEP cooling time delay

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
ASXC16 0241C*	AVPTC25B14A*		23,000	17,900	16	13	860	10492123
	AVPTC29B14A*		23,600	17,900	16	13	800	10492124
	AVPTC31C14A*		24,000	18,900	16.5	13.5	840	10492126
	AVPTC37B14A*		23,600	17,900	16	13	800	10492125
	AVPTC37C14A*		24,000	18,900	16.5	13.5	840	10492127
	CA*F3137*6A*+EEP+TXV		23,400	17,700	14	12.2	800	10492119
	CA*F3137*6A*+MBVC1200**-1A*+TXV		24,000	18,700	16.5	13.5	820	10492128
	CA*F3137*6A*+TXV	A*VC80603B*B*	24,000	18,700	16.5	13.5	810	10492136
	CA*F3137*6A*+TXV	A*VC80604B*B*	24,000	18,700	16.5	13.5	820	10492146
	CA*F3137*6A*+TXV	A*VC80803B*B*	24,000	18,700	16.5	13.5	840	10492156
	CA*F3137*6A*+TXV	A*VC960403BNA*	23,000	17,900	16.5	13	810	10492190
	CA*F3137*6A*+TXV	A*VC960603BNA*	23,000	17,900	16.5	13	820	10492200
	CA*F3137*6A*+TXV	A*VM970603BNA*	23,000	17,900	16.5	13	820	10492210
	CA*F3137*6A*+TXV	A*VC960803BNA*	23,000	17,900	16.5	13	820	10492220
	CA*F3137*6A*+TXV	A*VM970803BNA*	23,000	17,900	16.5	13	820	10492230
	CA*F3636*6D*+MBVC1200**-1A*+TXV		23,000	17,700	16	13	820	10492129
	CA*F3636*6D*+TXV	A*EC960303ANA*	23,600	18,000	16.0	13.0	800	10516363
	CA*F3636*6D*+TXV	A*EC960403ANA*	23,600	18,000	16.0	13.0	800	10516360
	CA*F3636*6D*+TXV	A*EC960603ANA*	23,400	17,900	16.0	13.0	775	10516357
	CA*F3636*6D*+TXV	A*VC80603B*B*	23,000	17,700	16	13	810	10492137
	CA*F3636*6D*+TXV	A*VC80604B*B*	23,000	17,700	16	13	820	10492147
	CA*F3636*6D*+TXV	A*VC80803B*B*	23,000	17,700	16	13	840	10492157
	CA*F3636*6D*+TXV	A*VC80804C*B*	23,000	17,700	16	13	830	10492166
	CA*F3636*6D*+TXV	A*VC80805C*B*	23,000	18,100	16	13	860	10492174
	CA*F3636*6D*+TXV	A*VC81005C*B*	23,000	18,100	16	13	860	10492182
	CA*F3636*6D*+TXV	A*VC960403BNA*	23,000	17,700	16	13	810	10492191
	CA*F3636*6D*+TXV	A*VC960603BNA*	23,000	17,700	16	13	820	10492201
	CA*F3636*6D*+TXV	A*VM970603BNA*	23,000	17,700	16	13	820	10492211
	CA*F3636*6D*+TXV	A*VC960803BNA*	23,000	17,700	16	13	820	10492221
	CA*F3636*6D*+TXV	A*VM970803BNA*	23,000	17,700	16	13	820	10492231
	CA*F3636*6D*+TXV	A*VC960804CNA*	23,000	17,700	16	13	810	10492240
	CA*F3636*6D*+TXV	A*VM970804CNA*	23,000	17,700	16	13	810	10492248
	CA*F3636*6D*+TXV	A*VC961005CNA*	23,000	17,700	16	13	820	10492256
	CA*F3636*6D*+TXV	A*VM971005CNA*	23,000	17,700	16	13	820	10492264
	CA*F3642*6D*+EEP+TXV		23,000	17,700	14	12.2	820	10492120
	CA*F3642*6D*+MBVC1200**-1A*+TXV		23,600	18,100	16	13	820	10492130
	CA*F3642*6D*+TXV	A*VC80603B*B*	23,600	18,100	16	13	810	10492138
	CA*F3642*6D*+TXV	A*VC80604B*B*	23,600	18,100	16	13	820	10492148
	CA*F3642*6D*+TXV	A*VC80803B*B*	23,600	18,100	16	13	840	10492158
	CA*F3642*6D*+TXV	A*VC80804C*B*	23,600	18,100	16	13	830	10492167
	CA*F3642*6D*+TXV	A*VC80805C*B*	23,600	18,600	16	13	870	10492175
	CA*F3642*6D*+TXV	A*VC81005C*B*	23,600	18,600	16	13	860	10492183
	CA*F3642*6D*+TXV	A*VC960403BNA*	23,600	18,100	16	13	810	10492192
	CA*F3642*6D*+TXV	A*VC960603BNA*	23,600	18,100	16	13	820	10492202
	CA*F3642*6D*+TXV	A*VM970603BNA*	23,600	18,100	16	13	820	10492212
	CA*F3642*6D*+TXV	A*VC960803BNA*	23,600	18,100	16	13	820	10492222
	CA*F3642*6D*+TXV	A*VM970803BNA*	23,600	18,100	16	13	820	10492232
	CA*F3642*6D*+TXV	A*VC960804CNA*	23,600	18,100	16	13	810	10492241
	CA*F3642*6D*+TXV	A*VM970804CNA*	23,600	18,100	16	13	810	10492249
	CA*F3642*6D*+TXV	A*VC961005CNA*	23,600	18,100	16	13	820	10492257
CA*F3642*6D*+TXV	A*VM971005CNA*	23,600	18,100	16	13	820	10492265	
CA*F3743*6D*+TXV	A*VC80603B*B*	23,600	18,100	16	13	810	10492139	
CA*F3743*6D*+TXV	A*VC80604B*B*	23,600	18,100	16	13	820	10492149	
CA*F3743*6D*+TXV	A*VC80803B*B*	23,600	18,100	16	13	840	10492159	
CA*F3743*6D*+TXV	A*VC80804C*B*	23,600	18,100	16	13	830	10492168	

See Notes on Page 31.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
ASXC16 0241C* (Contd.)	CA*F3743*6D*+TXV	A*VC80805C*B*	23,600	18,600	16	13	870	10492176
	CA*F3743*6D*+TXV	A*VC81005C*B*	23,600	18,600	16	13	860	10492184
	CA*F3743*6D*+TXV	A*VC960403BNA*	23,600	18,100	16	13	810	10492193
	CA*F3743*6D*+TXV	A*VC960603BNA*	23,600	18,100	16	13	820	10492203
	CA*F3743*6D*+TXV	A*VM970603BNA*	23,600	18,100	16	13	820	10492213
	CA*F3743*6D*+TXV	A*VC960803BNA*	23,600	18,100	16	13	820	10492223
	CA*F3743*6D*+TXV	A*VM970803BNA*	23,600	18,100	16	13	820	10492233
	CA*F3743*6D*+TXV	A*VC960804CNA*	23,600	18,100	16.5	13.5	810	10492242
	CA*F3743*6D*+TXV	A*VM970804CNA*	23,600	18,100	16.5	13.5	810	10492250
	CA*F3743*6D*+TXV	A*VC961005CNA*	23,600	18,100	16.5	13.5	820	10492258
	CA*F3743*6D*+TXV	A*VM971005CNA*	23,600	18,100	16.5	13.5	820	10492266
	CAPT3743*4A*	A*EC960303ANA*	23,800	18,200	16.0	13.0	800	10516365
	CAPT3743*4A*	A*EC960403ANA*	23,800	18,200	16.0	13.0	800	10516362
	CAPT3743*4A*	A*EC960603ANA*	23,600	18,000	16.0	13.0	775	10516359
	CAPT3743*4A*	A*VC80603B*B*	23,600	18,100	16	13	810	10492140
	CAPT3743*4A*	A*VC80604B*B*	23,000	17,700	16	13	820	10492150
	CAPT3743*4A*	A*VC80803B*B*	23,600	18,100	16	13	840	10492160
	CAPT3743*4A*	A*VC80804C*B*	23,600	18,100	16	13	830	10492169
	CAPT3743*4A*	A*VC80805C*B*	23,600	18,600	16	13	870	10492177
	CAPT3743*4A*	A*VC81005C*B*	23,600	18,600	16	13	860	10492185
	CAPT3743*4A*	A*VC960403BNA*	23,600	18,100	16	13	810	10492194
	CAPT3743*4A*	A*VC960603BNA*	23,600	18,100	16	13	820	10492204
	CAPT3743*4A*	A*VM970603BNA*	23,600	18,100	16	13	820	10492214
	CAPT3743*4A*	A*VC960803BNA*	23,600	18,100	16	13	820	10492224
	CAPT3743*4A*	A*VM970803BNA*	23,600	18,100	16	13	820	10492234
	CAPT3743*4A*	A*VC960804CNA*	23,600	18,100	16	13	810	10492243
	CAPT3743*4A*	A*VM970804CNA*	23,600	18,100	16	13	810	10492251
	CAPT3743*4A*	A*VC961005CNA*	23,000	17,700	16	13	820	10492259
	CAPT3743*4A*	A*VM971005CNA*	23,000	17,700	16	13	820	10492267
	CHPF3636B6C*+EEP+TXV		23,000	17,700	14	12.2	820	10492121
	CHPF3636B6C*+MBVC1200**-1A*+TXV		23,600	18,400	16	13	820	10492131
	CHPF3636B6C*+TXV	A*EC960303ANA*	24,000	18,300	16.0	13.0	800	10516364
	CHPF3636B6C*+TXV	A*EC960403ANA*	24,000	18,300	16.0	13.0	800	10516361
	CHPF3636B6C*+TXV	A*EC960603ANA*	23,800	18,200	16.0	13.0	775	10516358
	CHPF3636B6C*+TXV	A*VC80603B*B*	23,600	18,400	16	13	810	10492141
	CHPF3636B6C*+TXV	A*VC80604B*B*	23,000	17,900	16	13	820	10492151
	CHPF3636B6C*+TXV	A*VC80803B*B*	23,600	18,100	16	13	840	10492161
	CHPF3636B6C*+TXV	A*VC960403BNA*	23,600	18,100	16	13	810	10492195
	CHPF3636B6C*+TXV	A*VC960603BNA*	23,600	18,100	16	13	820	10492205
	CHPF3636B6C*+TXV	A*VM970603BNA*	23,600	18,100	16	13	820	10492215
	CHPF3636B6C*+TXV	A*VC960803BNA*	23,600	18,100	16	13	820	10492225
	CHPF3636B6C*+TXV	A*VM970803BNA*	23,600	18,100	16	13	820	10492235
	CHPF3642C6C*+EEP+TXV		23,000	17,700	14	12.2	820	10492122
	CHPF3642C6C*+MBVC1200**-1A*+TXV		23,600	18,400	16	13	820	10492132
	CHPF3642C6C*+TXV	A*VC80603B*B*	23,600	18,400	16	13	810	10492142
	CHPF3642C6C*+TXV	A*VC80604B*B*	23,000	17,900	16	13	820	10492152
	CHPF3642C6C*+TXV	A*VC80803B*B*	23,600	18,100	16	13	840	10492162
	CHPF3642C6C*+TXV	A*VC80804C*B*	23,600	18,400	16	13	830	10492170
	CHPF3642C6C*+TXV	A*VC80805C*B*	23,600	18,600	16	13	870	10492178
	CHPF3642C6C*+TXV	A*VC81005C*B*	23,600	18,600	16	13	860	10492186
CHPF3642C6C*+TXV	A*VC960403BNA*	23,600	18,100	16	13	810	10492196	
CHPF3642C6C*+TXV	A*VC960603BNA*	23,600	18,100	16	13	820	10492206	
CHPF3642C6C*+TXV	A*VM970603BNA*	23,600	18,100	16	13	820	10492216	
CHPF3642C6C*+TXV	A*VC960803BNA*	23,600	18,100	16	13	820	10492226	
CHPF3642C6C*+TXV	A*VM970803BNA*	23,600	18,100	16	13	820	10492236	
CHPF3642C6C*+TXV	A*VC960804CNA*	23,600	18,400	16	13	810	10492244	
CHPF3642C6C*+TXV	A*VM970804CNA*	23,600	18,400	16	13	810	10492252	

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OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
ASXC16 0241C* (Contd.)	CHPF3642C6C*+TXV	A*VC961005CNA*	23,600	18,400	16	13	820	10492260
	CHPF3642C6C*+TXV	A*VM971005CNA*	23,600	18,400	16	13	820	10492268
	CHPF3743C6B*+MBVC1200**-1A*+TXV		24,000	18,700	16	13	820	10492133
	CHPF3743C6B*+TXV	A*VC80603B*B*	24,000	18,700	16	13	810	10492143
	CHPF3743C6B*+TXV	A*VC80604B*B*	24,000	18,700	16	13	820	10492153
	CHPF3743C6B*+TXV	A*VC80803B*B*	24,000	18,700	16	13	840	10492163
	CHPF3743C6B*+TXV	A*VC80804C*B*	24,000	18,700	16	13	830	10492171
	CHPF3743C6B*+TXV	A*VC80805C*B*	24,000	18,900	16	13	870	10492179
	CHPF3743C6B*+TXV	A*VC81005C*B*	24,000	18,900	16	13	860	10492187
	CHPF3743C6B*+TXV	A*VC960403BNA*	24,000	18,700	16	13	810	10492197
	CHPF3743C6B*+TXV	A*VC960603BNA*	24,000	18,700	16	13	820	10492207
	CHPF3743C6B*+TXV	A*VM970603BNA*	24,000	18,700	16	13	820	10492217
	CHPF3743C6B*+TXV	A*VC960803BNA*	24,000	18,700	16	13	820	10492227
	CHPF3743C6B*+TXV	A*VM970803BNA*	24,000	18,700	16	13	820	10492237
	CHPF3743C6B*+TXV	A*VC960804CNA*	23,600	18,400	16	13	810	10492245
	CHPF3743C6B*+TXV	A*VM970804CNA*	23,600	18,400	16	13	810	10492253
	CHPF3743C6B*+TXV	A*VC961005CNA*	23,600	18,400	16	13	820	10492261
	CHPF3743C6B*+TXV	A*VM971005CNA*	23,600	18,400	16	13	820	10492269
	CSCF3036N6D*+MBVC1200**-1A*+TXV		23,000	17,900	16	13	820	10492134
	CSCF3036N6D*+TXV	A*VC80603B*B*	23,000	17,900	16	13	810	10492144
	CSCF3036N6D*+TXV	A*VC80604B*B*	23,000	17,900	16	13	820	10492154
	CSCF3036N6D*+TXV	A*VC80803B*B*	23,000	17,900	16	13	840	10492164
	CSCF3036N6D*+TXV	A*VC80804C*B*	23,000	17,900	16	13	830	10492172
	CSCF3036N6D*+TXV	A*VC80805C*B*	23,000	18,100	16	13	860	10492180
	CSCF3036N6D*+TXV	A*VC81005C*B*	23,000	18,100	16	13	860	10492188
	CSCF3036N6D*+TXV	A*VC960403BNA*	23,000	17,900	16	13	810	10492198
	CSCF3036N6D*+TXV	A*VC960603BNA*	23,000	17,900	16	13	820	10492208
	CSCF3036N6D*+TXV	A*VM970603BNA*	23,000	17,900	16	13	820	10492218
	CSCF3036N6D*+TXV	A*VC960803BNA*	23,000	17,900	16	13	820	10492228
	CSCF3036N6D*+TXV	A*VM970803BNA*	23,000	17,900	16	13	820	10492238
	CSCF3036N6D*+TXV	A*VC960804CNA*	23,000	17,900	16	13	810	10492246
	CSCF3036N6D*+TXV	A*VM970804CNA*	23,000	17,900	16	13	810	10492254
	CSCF3036N6D*+TXV	A*VC961005CNA*	23,000	17,900	16	13	820	10492262
	CSCF3036N6D*+TXV	A*VM971005CNA*	23,000	17,900	16	13	820	10492270
	CSCF3642N6D*+MBVC1200**-1A*+TXV		24,000	18,700	16.5	13.5	820	10492135
	CSCF3642N6D*+TXV	A*VC80603B*B*	24,000	18,700	16.5	13.5	810	10492145
	CSCF3642N6D*+TXV	A*VC80604B*B*	24,000	18,700	16.5	13.5	820	10492155
	CSCF3642N6D*+TXV	A*VC80803B*B*	24,000	18,700	16	13	840	10492165
	CSCF3642N6D*+TXV	A*VC80804C*B*	24,000	18,700	17	13.5	830	10492173
	CSCF3642N6D*+TXV	A*VC80805C*B*	24,000	19,200	17	13.5	870	10492181
	CSCF3642N6D*+TXV	A*VC81005C*B*	24,000	19,200	16	13	860	10492189
	CSCF3642N6D*+TXV	A*VC960403BNA*	24,000	18,700	16	13	810	10492199
CSCF3642N6D*+TXV	A*VC960603BNA*	24,000	18,700	16	13	820	10492209	
CSCF3642N6D*+TXV	A*VM970603BNA*	24,000	18,700	16	13	820	10492219	
CSCF3642N6D*+TXV	A*VC960803BNA*	24,000	18,700	16	13	820	10492229	
CSCF3642N6D*+TXV	A*VM970803BNA*	24,000	18,700	16	13	820	10492239	
CSCF3642N6D*+TXV	A*VC960804CNA*	24,000	18,700	17	13.5	810	10492247	
CSCF3642N6D*+TXV	A*VM970804CNA*	24,000	18,700	17	13.5	810	10492255	
CSCF3642N6D*+TXV	A*VC961005CNA*	24,000	18,700	16.5	13.5	820	10492263	
CSCF3642N6D*+TXV	A*VM971005CNA*	24,000	18,700	16.5	13.5	820	10492271	
ASXC16 0361C*	AVPTC29B14A*		34,000	25,100	15.5	12.5	1080	10492276
	AVPTC31C14A*		34,400	25,100	16	13	1130	10492278
	AVPTC37B14A*		34,000	25,100	15	12.5	1080	10492277
	AVPTC37C14A*		34,600	25,200	16	13	1130	10492279
	AVPTC37D14A*		35,000	26,900	16	13	1145	10492280
	AVPTC48C14A*		33,400	24,300	15	12.5	1010	10492281

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OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
ASXC16 0361C* (Contd.)	AVPTC49C14A*		34,400	26,100	16	12.5	1100	10492282
	AVPTC49D14A*		35,400	27,200	16	13	1200	10492283
	CA*F3137*6A*+EEP+TXV		34,000	25,100	14	12.2	1100	10492272
	CA*F3137*6A*+MBVC1200**-1A*+TXV		34,400	26,400	16	13	1150	10492284
	CA*F3137*6A*+TXV	A*VC80603B*B*	34,400	25,400	16	13	1100	10492309
	CA*F3137*6A*+TXV	A*VC80604B*B*	34,400	26,400	16	13	1100	10492320
	CA*F3137*6A*+TXV	A*VC80803B*B*	34,400	26,100	16	13	1100	10492331
	CA*F3137*6A*+TXV	A*VC960403BNA*	34,400	25,400	16	13	1080	10492396
	CA*F3137*6A*+TXV	A*VC960603BNA*	34,000	25,800	15.5	12.5	1140	10492407
	CA*F3137*6A*+TXV	A*VM970603BNA*	34,000	25,800	15.5	12.5	1140	10492418
	CA*F3137*6A*+TXV	A*VC960803BNA*	34,000	25,100	16	13	1110	10492429
	CA*F3137*6A*+TXV	A*VM970803BNA*	34,000	25,100	16	13	1110	10492440
	CA*F3636*6D*+MBVC1200**-1A*+TXV		34,000	25,800	15	12.5	1150	10492285
	CA*F3636*6D*+MBVC1600**-1A*+TXV		33,400	24,700	15	12.5	1175	10492295
	CA*F3636*6D*+TXV	A*VC80603B*B*	33,400	24,700	15	12.5	1100	10492310
	CA*F3636*6D*+TXV	A*VC80604B*B*	33,400	25,300	15	12.5	1100	10492321
	CA*F3636*6D*+TXV	A*VC80803B*B*	33,400	25,300	15	12.5	1100	10492332
	CA*F3636*6D*+TXV	A*VC80804C*B*	33,400	25,300	15	12.5	1100	10492342
	CA*F3636*6D*+TXV	A*VC80805C*B*	33,400	25,300	15	12.5	1100	10492356
	CA*F3636*6D*+TXV	A*VC80805D*B*	33,400	24,700	15.5	12.5	1100	10492370
	CA*F3636*6D*+TXV	A*VC81005C*B*	33,600	25,500	15.5	12.5	1150	10492382
	CA*F3636*6D*+TXV	A*VC960403BNA*	33,400	24,700	15	12.5	1080	10492397
	CA*F3636*6D*+TXV	A*VC960603BNA*	33,400	25,300	15	12.5	1140	10492408
	CA*F3636*6D*+TXV	A*VM970603BNA*	33,400	25,300	15	12.5	1140	10492419
	CA*F3636*6D*+TXV	A*VC960803BNA*	33,400	24,700	15	12.5	1110	10492430
	CA*F3636*6D*+TXV	A*VM970803BNA*	33,400	24,700	15	12.5	1110	10492441
	CA*F3636*6D*+TXV	A*VC960804CNA*	33,400	24,700	15.5	12.5	1130	10492451
	CA*F3636*6D*+TXV	A*VM970804CNA*	33,400	24,700	15.5	12.5	1130	10492465
	CA*F3636*6D*+TXV	A*VC961005CNA*	33,400	25,300	15.5	12.5	1120	10492479
	CA*F3636*6D*+TXV	A*VM971005CNA*	33,400	25,300	15.5	12.5	1120	10492493
	CA*F3636*6D*+TXV	A*VC961005DNA*	33,400	25,300	15.5	12.5	1120	10492507
	CA*F3636*6D*+TXV	A*VM971205DNA*	33,400	25,300	15.5	12.5	1160	10492519
	CA*F3636*6D*+TXV	A*VC961205DNA*	33,400	25,300	15.5	12.5	1160	10492531
	CA*F3642*6D*+MBVC1200**-1A*+TXV		34,000	25,800	16	12.5	1150	10492286
	CA*F3642*6D*+MBVC1600**-1A*+TXV		34,000	25,800	16	13	1175	10492296
	CA*F3642*6D*+TXV	A*VC80603B*B*	34,000	25,800	15.5	12.5	1100	10492311
	CA*F3642*6D*+TXV	A*VC80604B*B*	34,000	25,800	15.5	12.5	1100	10492322
	CA*F3642*6D*+TXV	A*VC80803B*B*	34,000	25,500	15.5	12.5	1100	10492333
	CA*F3642*6D*+TXV	A*VC80804C*B*	34,000	25,800	15.5	12.5	1100	10492343
	CA*F3642*6D*+TXV	A*VC80805C*B*	34,000	25,800	16	13	1100	10492357
	CA*F3642*6D*+TXV	A*VC80805D*B*	34,000	25,800	16	13	1100	10492371
	CA*F3642*6D*+TXV	A*VC81005C*B*	34,000	25,500	16	12.8	1150	10492383
	CA*F3642*6D*+TXV	A*VC960403BNA*	34,000	25,800	15.5	12.5	1080	10492398
	CA*F3642*6D*+TXV	A*VC960603BNA*	34,000	25,800	15.5	12.5	1140	10492409
	CA*F3642*6D*+TXV	A*VM970603BNA*	34,000	25,800	15.5	12.5	1140	10492420
	CA*F3642*6D*+TXV	A*VC960803BNA*	34,000	25,800	15.5	12.5	1110	10492431
	CA*F3642*6D*+TXV	A*VM970803BNA*	34,000	25,800	15.5	12.5	1110	10492442
	CA*F3642*6D*+TXV	A*VC960804CNA*	34,000	25,800	16	13	1130	10492452
	CA*F3642*6D*+TXV	A*VM970804CNA*	34,000	25,800	16	13	1130	10492466
	CA*F3642*6D*+TXV	A*VC961005CNA*	34,000	25,500	16	13	1120	10492480
CA*F3642*6D*+TXV	A*VM971005CNA*	34,000	25,500	16	13	1120	10492494	
CA*F3642*6D*+TXV	A*VC961005DNA*	34,000	25,500	16	13	1120	10492508	
CA*F3642*6D*+TXV	A*VM971205DNA*	34,000	25,500	16	13	1160	10492520	
CA*F3642*6D*+TXV	A*VC961205DNA*	34,000	25,500	16	13	1160	10492532	



OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
ASXC16 0361C* (Contd.)	CA*F3743*6D*+EEP+TXV		34,000	25,100	14	12.2	1100	10492273
	CA*F3743*6D*+MBVC1200** 1A*+TXV		34,400	26,100	16	13	1150	10492287
	CA*F3743*6D*+MBVC1600** 1A*+TXV		34,000	25,100	16	13	1175	10492297
	CA*F3743*6D*+TXV	A*VC80603B*B*	34,400	25,400	16	13	1100	10492312
	CA*F3743*6D*+TXV	A*VC80604B*B*	34,400	26,100	16	13	1100	10492323
	CA*F3743*6D*+TXV	A*VC80803B*B*	34,400	26,100	16	13	1100	10492334
	CA*F3743*6D*+TXV	A*VC80804C*B*	34,400	26,100	16	13	1100	10492344
	CA*F3743*6D*+TXV	A*VC80805C*B*	34,400	26,100	16	13	1100	10492358
	CA*F3743*6D*+TXV	A*VC80805D*B*	34,000	25,100	16	13	1100	10492372
	CA*F3743*6D*+TXV	A*VC81005C*B*	34,400	26,100	16	13	1150	10492384
	CA*F3743*6D*+TXV	A*VC960403BNA*	34,000	25,100	15.5	12.5	1080	10492399
	CA*F3743*6D*+TXV	A*VC960603BNA*	34,000	25,500	16	13	1140	10492410
	CA*F3743*6D*+TXV	A*VM970603BNA*	34,000	25,500	16	13	1140	10492421
	CA*F3743*6D*+TXV	A*VC960803BNA*	34,000	25,100	15.5	12.5	1110	10492432
	CA*F3743*6D*+TXV	A*VM970803BNA*	34,000	25,100	15.5	12.5	1110	10492443
	CA*F3743*6D*+TXV	A*VC960804CNA*	34,000	25,100	16	13	1130	10492453
	CA*F3743*6D*+TXV	A*VM970804CNA*	34,000	25,100	16	13	1130	10492467
	CA*F3743*6D*+TXV	A*VC961005CNA*	34,400	26,100	16	13	1120	10492481
	CA*F3743*6D*+TXV	A*VM971005CNA*	34,400	26,100	16	13	1120	10492495
	CA*F3743*6D*+TXV	A*VC961005DNA*	34,400	26,100	16	13	1120	10492509
	CA*F3743*6D*+TXV	A*VM971205DNA*	34,400	26,100	16	13	1160	10492521
	CA*F3743*6D*+TXV	A*VC961205DNA*	34,400	26,100	16	13	1160	10492533
	CA*F4860*6D*+EEP+TXV		34,400	25,400	14	12.2	1150	10492274
	CA*F4860*6D*+MBVC1200** 1A*+TXV		34,400	26,100	16	13	1150	10492289
	CA*F4860*6D*+MBVC1600** 1A*+TXV		34,000	25,100	16	13	1175	10492299
	CA*F4860*6D*+TXV	A*VC80603B*B*	34,400	25,400	16	13	1100	10492314
	CA*F4860*6D*+TXV	A*VC80604B*B*	34,600	26,200	16	13	1100	10492325
	CA*F4860*6D*+TXV	A*VC80803B*B*	34,400	25,800	16	12.5	1100	10492336
	CA*F4860*6D*+TXV	A*VC80804C*B*	34,400	26,100	16	13	1100	10492346
	CA*F4860*6D*+TXV	A*VC80805C*B*	35,000	26,600	16	13	1100	10492360
	CA*F4860*6D*+TXV	A*VC80805D*B*	34,400	25,400	16	13	1100	10492374
	CA*F4860*6D*+TXV	A*VC81005C*B*	34,400	25,800	16	13	1150	10492386
	CA*F4860*6D*+TXV	A*VC960403BNA*	34,400	25,400	16	13	1080	10492401
	CA*F4860*6D*+TXV	A*VC960603BNA*	34,400	26,100	16	13	1140	10492412
	CA*F4860*6D*+TXV	A*VM970603BNA*	34,400	26,100	16	13	1140	10492423
	CA*F4860*6D*+TXV	A*VC960803BNA*	34,400	25,400	16	13	1110	10492434
	CA*F4860*6D*+TXV	A*VM970803BNA*	34,400	25,400	16	13	1110	10492445
	CA*F4860*6D*+TXV	A*VC960804CNA*	34,000	25,100	16	13	1130	10492455
	CA*F4860*6D*+TXV	A*VM970804CNA*	34,000	25,100	16	13	1130	10492469
	CA*F4860*6D*+TXV	A*VC961005CNA*	34,400	25,800	16	13	1120	10492483
	CA*F4860*6D*+TXV	A*VM971005CNA*	34,400	25,800	16	13	1120	10492497
	CA*F4860*6D*+TXV	A*VC961005DNA*	34,400	25,800	16	13	1120	10492511
	CA*F4860*6D*+TXV	A*VM971205DNA*	34,400	25,800	16	13	1160	10492523
	CA*F4860*6D*+TXV	A*VC961205DNA*	34,400	25,800	16	13	1160	10492535
	CA*F4961*6D*+EEP+TXV		34,800	26,400	14	12.2	1150	10492275
	CA*F4961*6D*+MBVC1200** 1A*+TXV		35,000	26,900	16	13	1150	10492290
	CA*F4961*6D*+MBVC1600** 1A*+TXV		35,000	26,900	16	13	1175	10492300
CA*F4961*6D*+TXV	A*VC80603B*B*	35,000	26,900	16	13	1100	10492315	
CA*F4961*6D*+TXV	A*VC80604B*B*	35,000	26,900	16	13	1100	10492326	
CA*F4961*6D*+TXV	A*VC80803B*B*	35,000	26,900	16	13	1100	10492337	
CA*F4961*6D*+TXV	A*VC80804C*B*	35,000	26,900	16	13	1100	10492347	
CA*F4961*6D*+TXV	A*VC80805C*B*	35,400	27,200	16	13	1100	10492361	

See Notes on Page 31.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
ASXC16 0361C* (Contd.)	CA*F4961*6D*+TXV	A*VC80805D*B*	35,000	26,900	16	13	1100	10492375
	CA*F4961*6D*+TXV	A*VC81005C*B*	35,400	27,200	16	13	1150	10492387
	CA*F4961*6D*+TXV	A*VC960403BNA*	35,000	26,900	16	13	1080	10492402
	CA*F4961*6D*+TXV	A*VC960603BNA*	35,000	26,900	16	13	1140	10492413
	CA*F4961*6D*+TXV	A*VM970603BNA*	35,000	26,900	16	13	1140	10492424
	CA*F4961*6D*+TXV	A*VC960803BNA*	35,000	26,900	16	13	1110	10492435
	CA*F4961*6D*+TXV	A*VM970803BNA*	35,000	26,900	16	13	1110	10492446
	CA*F4961*6D*+TXV	A*VC960804CNA*	35,000	26,900	16	13	1130	10492456
	CA*F4961*6D*+TXV	A*VM970804CNA*	35,000	26,900	16	13	1130	10492470
	CA*F4961*6D*+TXV	A*VC961005CNA*	35,000	26,900	16	13	1120	10492484
	CA*F4961*6D*+TXV	A*VM971005CNA*	35,000	26,900	16	13	1120	10492498
	CA*F4961*6D*+TXV	A*VC961005DNA*	35,400	27,200	16	13	1120	10492512
	CA*F4961*6D*+TXV	A*VM971205DNA*	35,400	27,200	16	13	1160	10492524
	CA*F4961*6D*+TXV	A*VC961205DNA*	35,400	27,200	16	13	1160	10492536
	CAPT3743*4A*	A*VC80603B*B*	34,400	25,400	16	12.5	1100	10492313
	CAPT3743*4A*	A*VC80604B*B*	34,400	26,100	16	12.5	1100	10492324
	CAPT3743*4A*	A*VC80803B*B*	34,400	26,100	16	12.5	1100	10492335
	CAPT3743*4A*	A*VC80804C*B*	34,400	26,100	16	12.5	1100	10492345
	CAPT3743*4A*	A*VC80805C*B*	34,400	26,100	16	13	1100	10492359
	CAPT3743*4A*	A*VC80805D*B*	34,000	25,100	16	12.5	1100	10492373
	CAPT3743*4A*	A*VC81005C*B*	34,400	26,100	16	13	1150	10492385
	CAPT3743*4A*	A*VC960403BNA*	34,000	25,100	15.5	12.5	1080	10492400
	CAPT3743*4A*	A*VC960603BNA*	34,000	25,500	15.5	12.5	1140	10492411
	CAPT3743*4A*	A*VM970603BNA*	34,000	25,500	15.5	12.5	1140	10492422
	CAPT3743*4A*	A*VC960803BNA*	34,000	25,100	15.5	12.5	1110	10492433
	CAPT3743*4A*	A*VM970803BNA*	34,000	25,100	15.5	12.5	1110	10492444
	CAPT3743*4A*	A*VC960804CNA*	34,000	25,100	16	12.8	1130	10492454
	CAPT3743*4A*	A*VM970804CNA*	34,000	25,100	16	12.8	1130	10492468
	CAPT3743*4A*	A*VC961005CNA*	34,400	26,100	16	12.5	1120	10492482
	CAPT3743*4A*	A*VM971005CNA*	34,400	26,100	16	12.5	1120	10492496
	CAPT3743*4A*	A*VC961005DNA*	34,400	26,100	16	12.5	1120	10492510
	CAPT3743*4A*	A*VM971205DNA*	34,400	26,100	16	12.5	1160	10492522
	CAPT3743*4A*	A*VC961205DNA*	34,400	26,100	16	12.5	1160	10492534
	CAPT3743*4A*+MBVC1200**-1A*		34,000	25,800	16	13	1150	10492288
	CAPT3743*4A*+MBVC1600**-1A*		34,000	25,100	16	13	1175	10492298
	CAPT4961*4A*	A*VC80603B*B*	35,000	26,900	16	13	1100	10492316
	CAPT4961*4A*	A*VC80604B*B*	35,000	26,900	16	13	1100	10492327
	CAPT4961*4A*	A*VC80803B*B*	35,000	26,900	16	13	1100	10492338
	CAPT4961*4A*	A*VC80804C*B*	35,000	26,900	16	13	1100	10492348
	CAPT4961*4A*	A*VC80805C*B*	35,000	26,900	16	13	1100	10492362
	CAPT4961*4A*	A*VC80805D*B*	35,000	26,900	16	13	1100	10492376
	CAPT4961*4A*	A*VC81005C*B*	35,000	26,900	16	13	1150	10492388
	CAPT4961*4A*	A*VC960403BNA*	35,000	26,900	16	12.5	1080	10492403
	CAPT4961*4A*	A*VC960603BNA*	35,000	26,900	16	13	1140	10492414
	CAPT4961*4A*	A*VM970603BNA*	35,000	26,900	16	13	1140	10492425
	CAPT4961*4A*	A*VC960803BNA*	34,600	26,600	16	12.5	1110	10492436
	CAPT4961*4A*	A*VM970803BNA*	34,600	26,600	16	12.5	1110	10492447
	CAPT4961*4A*	A*VC960804CNA*	35,000	26,900	16	13	1130	10492457
	CAPT4961*4A*	A*VM970804CNA*	35,000	26,900	16	13	1130	10492471
	CAPT4961*4A*	A*VC961005CNA*	35,000	26,900	16	13	1120	10492485
	CAPT4961*4A*	A*VM971005CNA*	35,000	26,900	16	13	1120	10492499
	CAPT4961*4A*	A*VC961005DNA*	35,000	26,900	16	13	1120	10492513
	CAPT4961*4A*	A*VM971205DNA*	35,000	26,900	16	13	1160	10492525
	CAPT4961*4A*	A*VC961205DNA*	35,000	26,900	16	13	1160	10492537
	CAPT4961*4A*+MBVC1200**-1A*		34,600	26,600	16	13	1150	10492291
	CAPT4961*4A*+MBVC1600**-1A*		35,000	26,900	16	13	1175	10492301
	CHPF3636B6C*+MBVC1200**-1A*+TXV		34,000	25,800	15.5	12.5	1150	10492292
CHPF3636B6C*+TXV	A*VC80603B*B*	34,000	25,100	15.5	12.5	1100	10492317	

See Notes on Page 31.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
ASXC16 0361C* (Contd.)	CHPF3636B6C*+TXV	A*VC80604B*B*	34,000	25,800	15.5	12.5	1100	10492328
	CHPF3636B6C*+TXV	A*VC80803B*B*	34,000	25,500	15.5	12.5	1100	10492339
	CHPF3636B6C*+TXV	A*VC960403BNA*	33,400	24,700	15	12.5	1080	10492404
	CHPF3636B6C*+TXV	A*VC960603BNA*	34,000	25,800	15	12.5	1140	10492415
	CHPF3636B6C*+TXV	A*VM970603BNA*	34,000	25,800	15	12.5	1140	10492426
	CHPF3636B6C*+TXV	A*VC960803BNA*	33,400	24,700	15.5	12.5	1110	10492437
	CHPF3636B6C*+TXV	A*VM970803BNA*	33,400	24,700	15.5	12.5	1110	10492448
	CHPF3642C6C*+MBVC1200** 1A*+TXV		34,000	25,800	15.5	12.5	1150	10492293
	CHPF3642C6C*+MBVC1600** 1A*+TXV		34,000	25,100	15.5	12.5	1175	10492302
	CHPF3642C6C*+TXV	A*VC80603B*B*	34,000	25,100	15.5	12.5	1100	10492318
	CHPF3642C6C*+TXV	A*VC80604B*B*	34,000	25,800	15.5	12.5	1100	10492329
	CHPF3642C6C*+TXV	A*VC80803B*B*	34,000	25,500	15.5	12.5	1100	10492340
	CHPF3642C6C*+TXV	A*VC80804C*B*	34,000	25,800	15.5	12.5	1100	10492349
	CHPF3642C6C*+TXV	A*VC80805C*B*	34,400	26,100	15.5	12.5	1100	10492363
	CHPF3642C6C*+TXV	A*VC81005C*B*	34,000	25,500	15.5	12.5	1150	10492389
	CHPF3642C6C*+TXV	A*VC960403BNA*	33,400	24,700	15.5	12.5	1080	10492405
	CHPF3642C6C*+TXV	A*VC960603BNA*	34,000	25,800	15	12.5	1140	10492416
	CHPF3642C6C*+TXV	A*VM970603BNA*	34,000	25,800	15	12.5	1140	10492427
	CHPF3642C6C*+TXV	A*VC960803BNA*	33,400	24,700	15.5	12.5	1110	10492438
	CHPF3642C6C*+TXV	A*VM970803BNA*	33,400	24,700	15.5	12.5	1110	10492449
	CHPF3642C6C*+TXV	A*VC960804CNA*	34,000	25,100	15.5	12.2	1130	10492458
	CHPF3642C6C*+TXV	A*VM970804CNA*	34,000	25,100	15.5	12.2	1130	10492472
	CHPF3642C6C*+TXV	A*VC961005CNA*	34,000	25,500	16	12.5	1120	10492486
	CHPF3642C6C*+TXV	A*VM971005CNA*	34,000	25,500	16	12.5	1120	10492500
	CHPF3642D6C*+MBVC1600** 1A*+TXV		34,000	25,100	16	13	1175	10492303
	CHPF3642D6C*+TXV	A*VC80804C*B*	34,000	25,800	15.5	12.5	1100	10492350
	CHPF3642D6C*+TXV	A*VC80805C*B*	34,400	26,100	15.5	12.5	1100	10492364
	CHPF3642D6C*+TXV	A*VC80805D*B*	33,400	24,700	15	12.5	1100	10492377
	CHPF3642D6C*+TXV	A*VC81005C*B*	33,400	25,000	15	12.5	1150	10492390
	CHPF3642D6C*+TXV	A*VC960804CNA*	34,000	25,100	15.5	12.5	1130	10492459
	CHPF3642D6C*+TXV	A*VM970804CNA*	34,000	25,100	15.5	12.5	1130	10492473
	CHPF3642D6C*+TXV	A*VC961005CNA*	34,000	25,500	16	13	1120	10492487
	CHPF3642D6C*+TXV	A*VM971005CNA*	34,000	25,500	16	13	1120	10492501
	CHPF3642D6C*+TXV	A*VC961005DNA*	34,000	25,500	16	12.5	1120	10492514
	CHPF3642D6C*+TXV	A*VM971205DNA*	34,400	25,800	16	12.8	1160	10492526
	CHPF3642D6C*+TXV	A*VC961205DNA*	34,400	25,800	16	12.8	1160	10492538
	CHPF3743C6B*+MBVC1200** 1A*+TXV		34,000	26,100	15.5	12.5	1150	10492294
	CHPF3743C6B*+MBVC1600** 1A*+TXV		34,000	25,500	16	13	1175	10492304
	CHPF3743C6B*+TXV	A*VC80603B*B*	34,400	25,800	16	13	1100	10492319
	CHPF3743C6B*+TXV	A*VC80604B*B*	34,600	26,600	16	13	1100	10492330
	CHPF3743C6B*+TXV	A*VC80803B*B*	34,400	26,100	16	13	1100	10492341
	CHPF3743C6B*+TXV	A*VC80804C*B*	34,400	26,400	15.5	12.5	1100	10492351
	CHPF3743C6B*+TXV	A*VC80805C*B*	34,600	26,600	16	13	1100	10492365
	CHPF3743C6B*+TXV	A*VC81005C*B*	34,400	26,100	16	13	1150	10492391
	CHPF3743C6B*+TXV	A*VC960403BNA*	34,000	25,500	16	12.8	1080	10492406
	CHPF3743C6B*+TXV	A*VC960603BNA*	34,400	26,100	16	13	1140	10492417
	CHPF3743C6B*+TXV	A*VM970603BNA*	34,400	26,100	16	13	1140	10492428
	CHPF3743C6B*+TXV	A*VC960803BNA*	34,000	25,500	15.5	12.5	1110	10492439
	CHPF3743C6B*+TXV	A*VM970803BNA*	34,000	25,500	15.5	12.5	1110	10492450
	CHPF3743C6B*+TXV	A*VC960804CNA*	34,400	25,800	16	13	1130	10492460
CHPF3743C6B*+TXV	A*VM970804CNA*	34,400	25,800	16	13	1130	10492474	
CHPF3743C6B*+TXV	A*VC961005CNA*	34,400	26,100	16	13	1120	10492488	
CHPF3743C6B*+TXV	A*VM971005CNA*	34,400	26,100	16	13	1120	10492502	

See Notes on Page 31.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
ASXC16 0361C* (Contd.)	CHPF3743D6B*+MBVC1600**-1A*+TXV		34,400	26,400	16	13	1175	10492305
	CHPF3743D6B*+TXV	A*VC80804C*B*	34,400	26,400	16	13	1100	10492352
	CHPF3743D6B*+TXV	A*VC80805C*B*	34,400	26,400	16	13	1100	10492366
	CHPF3743D6B*+TXV	A*VC80805D*B*	34,400	26,400	16	13	1100	10492378
	CHPF3743D6B*+TXV	A*VC81005C*B*	34,400	26,100	16	13	1150	10492392
	CHPF3743D6B*+TXV	A*VC960804CNA*	34,400	26,400	16	13	1130	10492461
	CHPF3743D6B*+TXV	A*VM970804CNA*	34,400	26,400	16	13	1130	10492475
	CHPF3743D6B*+TXV	A*VC961005CNA*	34,400	26,100	16	13	1120	10492489
	CHPF3743D6B*+TXV	A*VM971005CNA*	34,400	26,100	16	13	1120	10492503
	CHPF3743D6B*+TXV	A*VC961005DNA*	34,400	26,100	16	13	1120	10492515
	CHPF3743D6B*+TXV	A*VM971205DNA*	34,400	26,100	16	13	1160	10492527
	CHPF3743D6B*+TXV	A*VC961205DNA*	34,400	26,100	16	13	1160	10492539
	CHPF4860D6D*+MBVC1600**-1A*+TXV		34,600	25,600	16	13	1175	10492306
	CHPF4860D6D*+TXV	A*VC80804C*B*	35,000	26,600	16	13	1100	10492353
	CHPF4860D6D*+TXV	A*VC80805C*B*	35,000	26,600	16	13	1100	10492367
	CHPF4860D6D*+TXV	A*VC80805D*B*	34,600	25,600	16	13	1100	10492379
	CHPF4860D6D*+TXV	A*VC81005C*B*	35,000	26,200	16	13	1150	10492393
	CHPF4860D6D*+TXV	A*VC960804CNA*	35,000	25,900	16	13	1130	10492462
	CHPF4860D6D*+TXV	A*VM970804CNA*	35,000	25,900	16	13	1130	10492476
	CHPF4860D6D*+TXV	A*VC961005CNA*	35,000	26,200	16	13	1120	10492490
	CHPF4860D6D*+TXV	A*VM971005CNA*	35,000	26,200	16	13	1120	10492504
	CHPF4860D6D*+TXV	A*VC961005DNA*	35,000	26,200	16	13	1120	10492516
	CHPF4860D6D*+TXV	A*VM971205DNA*	35,000	26,200	16	13	1160	10492528
	CHPF4860D6D*+TXV	A*VC961205DNA*	35,000	26,200	16	13	1160	10492540
	CSCF3642N6D*+MBVC1600**-1A*+TXV		34,600	25,900	16	13	1175	10492307
	CSCF3642N6D*+TXV	A*VC80804C*B*	34,400	26,400	16	13	1100	10492354
	CSCF3642N6D*+TXV	A*VC80805C*B*	35,000	26,900	16	13	1100	10492368
	CSCF3642N6D*+TXV	A*VC80805D*B*	34,000	25,500	16	13	1100	10492380
	CSCF3642N6D*+TXV	A*VC81005C*B*	34,400	26,100	16	13	1150	10492394
	CSCF3642N6D*+TXV	A*VC960804CNA*	34,400	25,800	16	13	1130	10492463
	CSCF3642N6D*+TXV	A*VM970804CNA*	34,400	25,800	16	13	1130	10492477
	CSCF3642N6D*+TXV	A*VC961005CNA*	34,400	26,100	16	13	1120	10492491
	CSCF3642N6D*+TXV	A*VM971005CNA*	34,400	26,100	16	13	1120	10492505
	CSCF3642N6D*+TXV	A*VC961005DNA*	34,400	26,100	16	13	1120	10492517
	CSCF3642N6D*+TXV	A*VM971205DNA*	34,400	26,100	16	13	1160	10492529
	CSCF3642N6D*+TXV	A*VC961205DNA*	34,400	26,100	16	13	1160	10492541
	CSCF4860N6D*+MBVC1600**-1A*+TXV		35,000	26,200	16	13	1175	10492308
	CSCF4860N6D*+TXV	A*VC80804C*B*	35,000	26,900	16	13	1100	10492355
	CSCF4860N6D*+TXV	A*VC80805C*B*	35,000	26,900	16	13	1100	10492369
	CSCF4860N6D*+TXV	A*VC80805D*B*	35,000	26,200	16	13	1100	10492381
CSCF4860N6D*+TXV	A*VC81005C*B*	35,000	26,600	16	13	1150	10492395	
CSCF4860N6D*+TXV	A*VC960804CNA*	35,000	26,200	16	13	1130	10492464	
CSCF4860N6D*+TXV	A*VM970804CNA*	35,000	26,200	16	13	1130	10492478	
CSCF4860N6D*+TXV	A*VC961005CNA*	35,000	26,600	16	13	1120	10492492	
CSCF4860N6D*+TXV	A*VM971005CNA*	35,000	26,600	16	13	1120	10492506	
CSCF4860N6D*+TXV	A*VC961005DNA*	35,000	26,600	16	13	1120	10492518	
CSCF4860N6D*+TXV	A*VM971205DNA*	35,000	26,600	16	13	1160	10492530	
CSCF4860N6D*+TXV	A*VC961205DNA*	35,000	26,600	16	13	1160	10492542	
ASXC16 0481C*	AVPTC48C14A*		46,000	32,600	15	12.5	1440	10492547
	AVPTC49C14A*		46,000	32,600	16	12.5	1420	10492548
	AVPTC49D14A*		47,500	34,200	16	13	1460	10492549
	AVPTC59C14A*		46,500	33,000	16	12.5	1420	10492550
	AVPTC59D14A*		47,000	34,300	16	12.8	1510	10492551
	AVPTC61D14A*		47,500	34,200	16	13	1460	10492552

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
ASXC16 0481C* (Contd.)	CA*F4860*6D*+EEP+TXV		46,500	33,000	14.5	12.2	1400	10492544
	CA*F4860*6D*+MBVC1600** -1A*+TXV		47,000	34,300	16	12.5	1500	10492555
	CA*F4860*6D*+MBVC2000** -1A*+TXV		47,000	34,300	16	13	1570	10492560
	CA*F4860*6D*+TXV	A*VC80604B*B*	46,000	32,600	15.5	12.5	1400	10492565
	CA*F4860*6D*+TXV	A*VC80804C*B*	46,500	33,400	15.5	12.5	1480	10492570
	CA*F4860*6D*+TXV	A*VC80805C*B*	46,500	33,000	16	12.5	1410	10492575
	CA*F4860*6D*+TXV	A*VC80805D*B*	46,500	33,400	16	12.5	1450	10492580
	CA*F4860*6D*+TXV	A*VC81005C*B*	46,500	33,400	15.5	12.5	1450	10492585
	CA*F4860*6D*+TXV	A*VC960804CNA*	46,500	33,400	16	12.5	1400	10492590
	CA*F4860*6D*+TXV	A*VM970804CNA*	46,500	33,400	16	12.5	1400	10492595
	CA*F4860*6D*+TXV	A*VC961005CNA*	46,500	33,400	15.5	12.5	1440	10492600
	CA*F4860*6D*+TXV	A*VM971005CNA*	46,500	33,400	15.5	12.5	1440	10492605
	CA*F4860*6D*+TXV	A*VC961005DNA*	46,500	33,400	15.5	12.5	1410	10492610
	CA*F4860*6D*+TXV	A*VC961205DNA*	46,500	33,400	16	12.5	1460	10492615
	CA*F4860*6D*+TXV	A*VM971205DNA*	46,500	33,400	16	12.5	1460	10492620
	CA*F4961*6D*+EEP+TXV		48,000	34,000	15	12.5	1400	10492543
	CA*F4961*6D*+MBVC1600** -1A*+TXV		48,500	35,800	16	13	1500	10492553
	CA*F4961*6D*+MBVC2000** -1A*+TXV		48,000	35,500	17	13	1570	10492558
	CA*F4961*6D*+TXV	A*VC80604B*B*	47,500	33,700	16	12.5	1400	10492563
	CA*F4961*6D*+TXV	A*VC80804C*B*	48,500	35,400	16	13	1480	10492568
	CA*F4961*6D*+TXV	A*VC80805C*B*	48,000	34,500	16	13	1410	10492573
	CA*F4961*6D*+TXV	A*VC80805D*B*	48,000	35,000	16	13	1450	10492578
	CA*F4961*6D*+TXV	A*VC81005C*B*	48,000	35,000	16	13	1450	10492583
	CA*F4961*6D*+TXV	A*VC960804CNA*	48,000	35,000	16	13	1400	10492588
	CA*F4961*6D*+TXV	A*VM970804CNA*	48,000	35,000	16	13	1400	10492593
	CA*F4961*6D*+TXV	A*VC961005CNA*	48,000	35,000	16	13	1440	10492598
	CA*F4961*6D*+TXV	A*VM971005CNA*	48,000	35,000	16	13	1440	10492603
	CA*F4961*6D*+TXV	A*VC961005DNA*	48,000	35,000	16	13	1410	10492608
	CA*F4961*6D*+TXV	A*VC961205DNA*	48,000	35,000	16	13	1460	10492613
	CA*F4961*6D*+TXV	A*VM971205DNA*	48,000	35,000	16	13	1460	10492618
	CAPT4961*4A*	A*VC80604B*B*	47,500	33,700	16	12.5	1400	10492564
	CAPT4961*4A*	A*VC80804C*B*	48,500	34,900	16	12.5	1480	10492569
	CAPT4961*4A*	A*VC80805C*B*	47,500	34,200	16	13	1410	10492574
	CAPT4961*4A*	A*VC80805D*B*	48,000	35,000	16	13	1450	10492579
	CAPT4961*4A*	A*VC81005C*B*	47,500	34,600	16	13	1450	10492584
	CAPT4961*4A*	A*VC960804CNA*	47,500	34,600	16	13	1400	10492589
	CAPT4961*4A*	A*VM970804CNA*	47,500	34,600	16	13	1400	10492594
	CAPT4961*4A*	A*VC961005CNA*	48,000	35,000	16	12.5	1440	10492599
	CAPT4961*4A*	A*VM971005CNA*	48,000	35,000	16	12.5	1440	10492604
	CAPT4961*4A*	A*VC961005DNA*	48,000	35,000	16	12.5	1410	10492609
	CAPT4961*4A*	A*VC961205DNA*	48,000	35,000	16	12.5	1460	10492614
	CAPT4961*4A*	A*VM971205DNA*	48,000	35,000	16	12.5	1460	10492619
	CAPT4961*4A*+MBVC1600** -1A*		48,000	35,500	16	13	1500	10492554
	CAPT4961*4A*+MBVC2000** -1A*		47,500	35,100	16.5	13	1570	10492559
	CHPF4860D6D*+EEP+TXV		46,500	32,500	14.5	12.2	1400	10492545
	CHPF4860D6D*+MBVC1600** -1A*+TXV		47,000	34,300	16	12.5	1500	10492556
	CHPF4860D6D*+MBVC2000** -1A*+TXV		47,500	34,600	16	13	1570	10492561
	CHPF4860D6D*+TXV	A*VC80604B*B*	46,500	33,000	16	12.5	1400	10492566
	CHPF4860D6D*+TXV	A*VC80804C*B*	47,000	34,300	16	13	1480	10492571
	CHPF4860D6D*+TXV	A*VC80805C*B*	46,500	33,000	16	13	1410	10492576
CHPF4860D6D*+TXV	A*VC80805D*B*	47,000	33,800	16	13	1450	10492581	
CHPF4860D6D*+TXV	A*VC81005C*B*	47,000	33,800	16	13	1450	10492586	

See Notes on Page 31.



AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
ASXC16 0481C* (Contd.)	CHPF4860D6D*+TXV	A*VC960804CNA*	46,500	33,400	16	13	1400	10492591
	CHPF4860D6D*+TXV	A*VM970804CNA*	46,500	33,400	16	13	1400	10492596
	CHPF4860D6D*+TXV	A*VC961005CNA*	47,000	33,800	16	13	1440	10492601
	CHPF4860D6D*+TXV	A*VM971005CNA*	47,000	33,800	16	13	1440	10492606
	CHPF4860D6D*+TXV	A*VC961005DNA*	47,000	33,800	16	13	1410	10492611
	CHPF4860D6D*+TXV	A*VC961205DNA*	47,000	34,300	16	13	1460	10492616
	CHPF4860D6D*+TXV	A*VM971205DNA*	47,000	34,300	16	13	1460	10492621
	CSCF4860N6D*+EEP+TXV		47,500	33,700	15	12.5	1400	10492546
	CSCF4860N6D*+MBVC1600**-1A*+TXV		47,500	35,100	16	13	1500	10492557
	CSCF4860N6D*+MBVC2000**-1A*+TXV		48,500	35,800	16	13	1570	10492562
	CSCF4860N6D*+TXV	A*VC80604B*B*	47,500	33,700	16	12.5	1400	10492567
	CSCF4860N6D*+TXV	A*VC80804C*B*	47,000	34,300	16	13	1480	10492572
	CSCF4860N6D*+TXV	A*VC80805C*B*	48,000	34,500	16	13	1410	10492577
	CSCF4860N6D*+TXV	A*VC80805D*B*	47,000	34,300	16	13	1450	10492582
	CSCF4860N6D*+TXV	A*VC81005C*B*	47,000	34,300	16	13	1450	10492587
	CSCF4860N6D*+TXV	A*VC960804CNA*	48,000	35,000	16	13	1400	10492592
	CSCF4860N6D*+TXV	A*VM970804CNA*	48,000	35,000	16	13	1400	10492597
	CSCF4860N6D*+TXV	A*VC961005CNA*	47,000	34,300	16	13	1440	10492602
	CSCF4860N6D*+TXV	A*VM971005CNA*	47,000	34,300	16	13	1440	10492607
	CSCF4860N6D*+TXV	A*VC961005DNA*	48,000	35,000	16	13	1410	10492612
CSCF4860N6D*+TXV	A*VC961205DNA*	48,000	35,000	16	13	1460	10492617	
CSCF4860N6D*+TXV	A*VM971205DNA*	48,000	35,000	16	13	1460	10492622	
ASXC16 0601C*	AVPTC61D14A*		56,500	40,600	16.5	13	1660	10510329
	CA*F4860*6D*+EEP+TXV		55,500	40,000	14.5	11.7	1480	10510326
	CA*F4860*6D*+MBVC2000**-1A*+TXV		56,000	40,400	16	12	1720	10510332
	CA*F4860*6D*+TXV	A*VC80805C*B*	54500	39,200	15.5	11.7	1630	10510367
	CA*F4860*6D*+TXV	A*VC80805D*B*	55000	39,600	15.5	12	1630	10510372
	CA*F4860*6D*+TXV	A*VC81005C*B*	54500	39,200	15.5	11.7	1600	10510357
	CA*F4860*6D*+TXV	A*VC961005CNA*	55000	39,600	16	12	1550	10510337
	CA*F4860*6D*+TXV	A*VC961005DNA*	54000	38,800	15.5	12	1610	10510362
	CA*F4860*6D*+TXV	A*VC961205DNA*	54000	38,800	15.5	11.7	1600	10510342
	CA*F4860*6D*+TXV	A*VM971005CNA*	55000	39,600	16	12	1550	10510347
	CA*F4860*6D*+TXV	A*VM971205DNA*	54000	38,800	15.5	11.7	1600	10510352
	CA*F4961*6D*+EEP+TXV		56,500	40,600	15	12	1480	10510325
	CA*F4961*6D*+MBVC2000**-1A*+TXV		58,000	41,800	17	13	1720	10510330
	CA*F4961*6D*+TXV	A*VC80805C*B*	56000	40,400	16	12.5	1630	10510365
	CA*F4961*6D*+TXV	A*VC80805D*B*	56000	40,400	16	12.5	1630	10510370
	CA*F4961*6D*+TXV	A*VC81005C*B*	56500	40,600	16	12	1600	10510355
	CA*F4961*6D*+TXV	A*VC961005CNA*	55000	39,600	16	12.5	1550	10510335
	CA*F4961*6D*+TXV	A*VC961005DNA*	54500	39,200	16	12.5	1610	10510360
	CA*F4961*6D*+TXV	A*VC961205DNA*	55000	39,600	16	12.5	1600	10510340
	CA*F4961*6D*+TXV	A*VM971005CNA*	55000	39,600	16	12.5	1550	10510345
	CA*F4961*6D*+TXV	A*VM971205DNA*	55000	39,600	16	12.5	1600	10510350
	CAPT4961*4A*	A*VC80805C*B*	56000	40,400	16	12	1630	10510366
	CAPT4961*4A*	A*VC80805D*B*	55500	40,000	16	12.5	1630	10510371
	CAPT4961*4A*	A*VC81005C*B*	56000	40,400	16	12	1600	10510356
	CAPT4961*4A*	A*VC961005CNA*	55000	39,600	16	12.5	1550	10510336
	CAPT4961*4A*	A*VC961005DNA*	54500	39,200	16	12.5	1610	10510361
	CAPT4961*4A*	A*VC961205DNA*	55000	39,600	16	12.5	1600	10510341
	CAPT4961*4A*	A*VM971005CNA*	55000	39,600	16	12.5	1550	10510346
	CAPT4961*4A*	A*VM971205DNA*	55000	39,600	16	12.5	1600	10510351
	CAPT4961*4A*+MBVC2000**-1A*		58,000	41,800	17	12.5	1720	10510331
CHPF4860D6D*+EEP+TXV		55,500	40,000	14.5	11.7	1480	10510327	

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
ASXC16 0601C*	CHPF4860D6D*+MBVC2000**-1A*+TXV		56,000	40,400	16	12.5	1720	10510333
	CHPF4860D6D*+TXV	A*VC80805C*B*	55500	40,000	16	12.5	1630	10510368
	CHPF4860D6D*+TXV	A*VC80805D*B*	55500	40,000	16	12	1630	10510373
	CHPF4860D6D*+TXV	A*VC81005C*B*	56500	40,600	15.5	12	1600	10510358
	CHPF4860D6D*+TXV	A*VC961005CNA*	55000	39,600	16	12.5	1550	10510338
	CHPF4860D6D*+TXV	A*VC961005DNA*	54500	39,200	16	12.5	1610	10510363
	CHPF4860D6D*+TXV	A*VC961205DNA*	55000	39,600	16	12.5	1600	10510343
	CHPF4860D6D*+TXV	A*VM971005CNA*	55000	39,600	16	12.5	1550	10510348
	CHPF4860D6D*+TXV	A*VM971205DNA*	55000	39,600	16	12.5	1600	10510353
	CSCF4860N6D*+EEP+TXV		55,500	40,000	15	12	1480	10510328
	CSCF4860N6D*+MBVC2000**-1A*+TXV		57,000	41,000	16	12.5	1720	10510334
	CSCF4860N6D*+TXV	A*VC80805C*B*	55000	39,600	16	12.5	1630	10510369
	CSCF4860N6D*+TXV	A*VC80805D*B*	55500	40,000	16	12.5	1630	10510374
	CSCF4860N6D*+TXV	A*VC81005C*B*	56000	40,400	15.5	12	1600	10510359
	CSCF4860N6D*+TXV	A*VC961005CNA*	55000	39,600	16	12.5	1550	10510339
	CSCF4860N6D*+TXV	A*VC961005DNA*	54500	39,200	16	12.5	1610	10510364
	CSCF4860N6D*+TXV	A*VC961205DNA*	54500	39,200	16	12.5	1600	10510344
	CSCF4860N6D*+TXV	A*VM971005CNA*	55000	39,600	16	12.5	1550	10510349
CSCF4860N6D*+TXV	A*VM971205DNA*	54500	39,200	16	12.5	1600	10510354	

<sup>1</sup> BTU/h

<sup>2</sup> Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

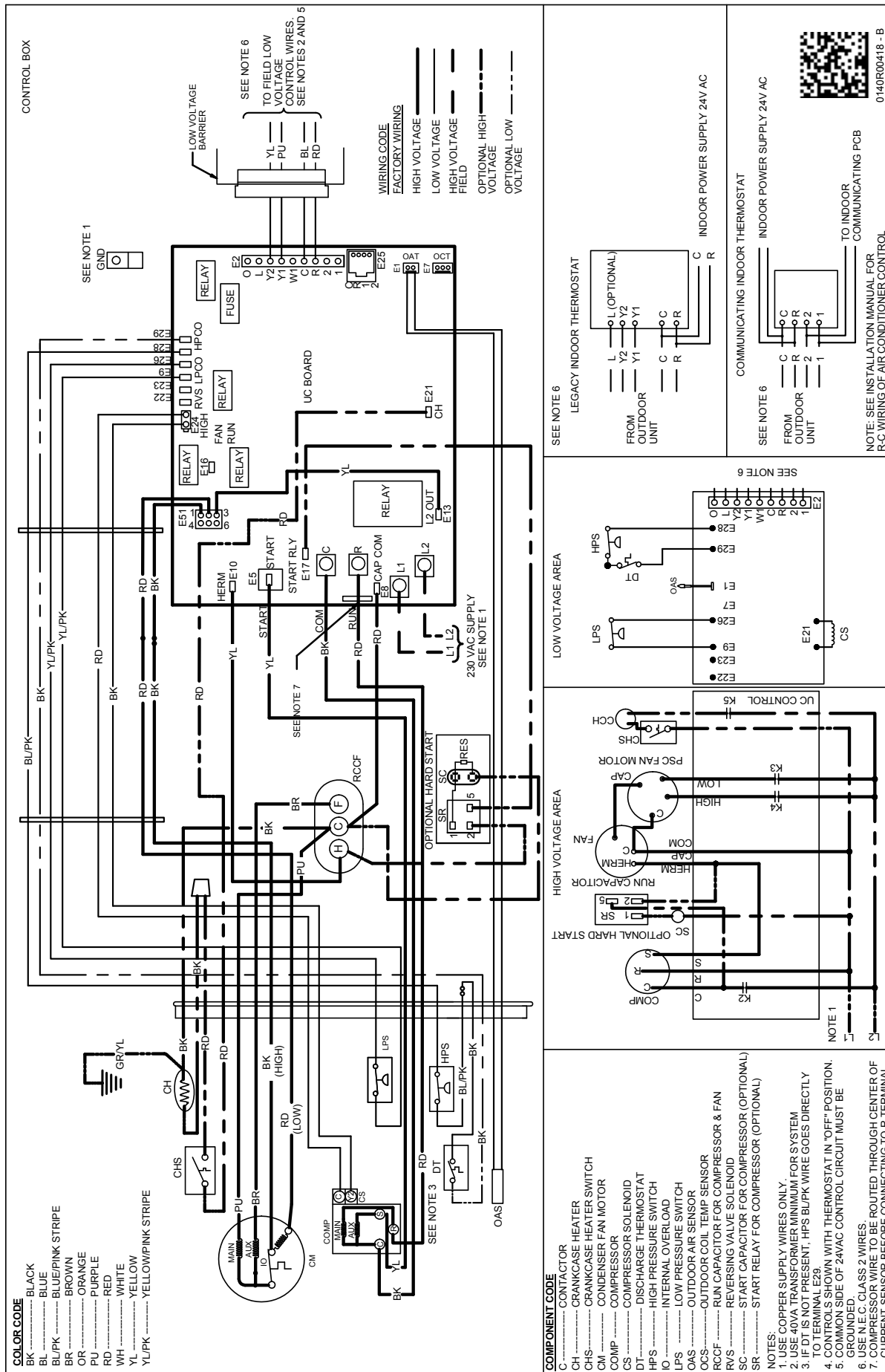
<sup>3</sup> Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

**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 Amana brand Gas Furnace contains the EEP cooling time delay







**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 <sup>^</sup>	X	X	X	X
ASC-01	Anti-Short Cycle Kit	X	X	X	X
B1141643 <sup>1</sup>	24V Transformer	X	X	X	X
CSR-U-1	Hard-start Kit	X		X	
CSR-U-2	Hard-start Kit		X		
CSR-U-3	Hard-start Kit				X
FSK01A <sup>2</sup>	Freeze Protection Kit	X	X	X	X
LSK02A	Liquid Line Solenoid Valve	X	X	X	X
OT18-60A <sup>3</sup>	Outdoor Thermostat/Lockout Thermostat	X	X	X	X
TX2N4	TXV Kit				
TX2N4A	TXV Kit	X			
TX3N4 <sup>4</sup>	TXV Kit		X		
TX5N4	TXV Kit			X	X

<sup>^</sup> Contains 20 brackets; four brackets needed to anchor unit to pad

<sup>1</sup> This component is included in the CTK01AA communicating thermostat kit.

<sup>2</sup> Installed on indoor coil

<sup>3</sup> Available in 24V legacy mode only. This feature is integrated in the communicating mode.

Note: Maximum number of installed accessories at the same time is limited by the size of the unit's control box.