

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

## HIGH-EFFICIENCY SPLIT-SYSTEM AIR CONDITIONER UP TO 19 SEER



### Contents

Nomenclature.....	2
Product Specifications.....	3
Expanded Cooling Data.....	4
AHRI Ratings.....	20
Wiring Diagram.....	29
Dimensions.....	30
Accessories.....	30

### Standard Features

- High-efficiency two-stage scroll compressor
- High-efficiency two-speed ECM condenser fan motor
- Integrated communicating ComfortBridge™ Technology
- Commissioning and diagnostics via indoor board Bluetooth with the CoolCloud™ phone and tablet application
- Factory-installed filter drier
- Factory-installed transformer
- 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

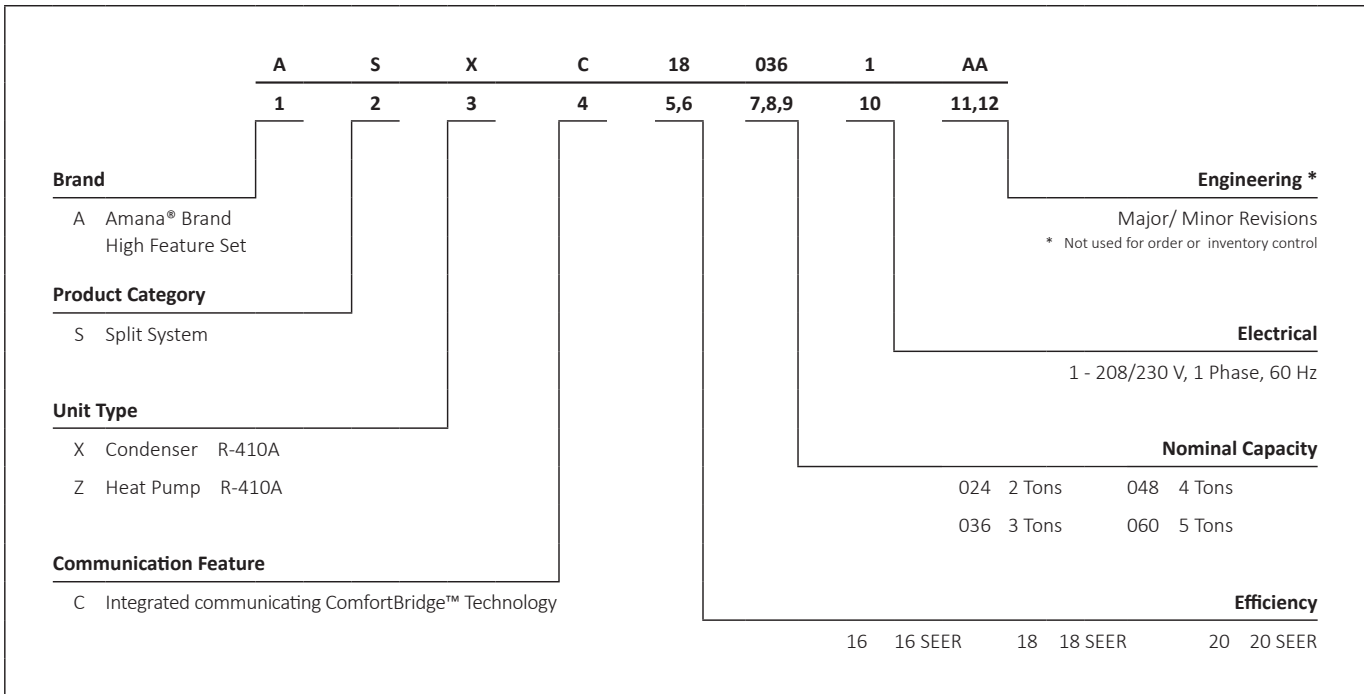
- Heavy-gauge galvanized steel cabinet and louvered coil guards
- Service valves with sweat connections and easy-access gauge ports
- Engineered sound control top design
- Wire fan discharge grille
- Baked-on powder-paint finish with 500-hour salt-spray approval
- Single-panel access to controls with 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.



	ASXC18 0241B*	ASXC18 0361B*	ASXC18 0481B*	ASXC18 0601B*
<b>COOLING CAPACITY</b>				
Nominal Cooling (BTU/h)	24,000	36,000	48,000	60,000
Decibels (High/Low) <sup>3</sup>	71/68	71/69	74/69	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)	⅓	⅓	⅓	⅓
FLA	2.80	2.80	2.80	2.80
<b>REFRIGERATION SYSTEM</b>				
Refrigerant Line Size <sup>1</sup>				
Liquid Line Size ("O.D.)	⅜"	⅜"	⅜"	⅜"
Suction Line Size ("O.D.)	¾"	⅞"	1⅛"	1⅛"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	⅜"	⅜"	⅜"	⅜"
Suction Valve Size ("O.D.)	¾"	¾"	⅞"	⅞"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	135	133	204	191
Expansion Device	TXV	TXV	TXV	TXV
Superheat at Service Valve	7-9°F	7-9°F	7-9°F	7-9°F
Subcooling at Service Valve	5-7°F	5-7°F	5-7°F	5-7°F
<b>ELECTRICAL DATA</b>				
Voltage-Phase-Hz	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
Minimum Circuit Ampacity <sup>1</sup>	15.3	21.3	28.3	31.4
Max. Overcurrent Protection <sup>2</sup>	25	35	45	50
Min / Max Volts	197 / 253	197 / 253	197 / 253	197 / 253
Electrical Conduit Size	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"
<b>EQUIPMENT WEIGHT (LBS)</b>	214	216	276	304
<b>SHIP WEIGHT (LBS)</b>	236	238	298	326
<b>ENERGY STAR® CERTIFIED ^</b>				

<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. See Page 16 for all ENERGY STAR certified combinations as of this document's revision date.

<sup>1</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

<sup>2</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

<sup>3</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 ¾" to 1⅞" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of ⅜" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units that require a TXV Kit to be installed on the indoor coil.
- PLEASE NOTE: the specified TXV is determined by the outdoor unit, not the indoor coil.





EXPANDED COOLING DATA — ASXC180241B\*+CA\*F3137\*6A\*+EEP+TXV HIGH STAGE

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	kBh	24.1	24.5	25.2	-	23.9	24.3	25.0	-	23.3	23.6	24.3	-	22.2	22.5	23.3	-	20.9	21.2	21.9	-	19.7	20.0	20.7	-
	S/T	0.62	0.55	0.41	-	0.63	0.55	0.42	-	0.65	0.58	0.44	-	1.00	0.60	0.46	-	1.00	0.62	0.48	-	1.00	0.67	0.54	-
	ΔT	20	19	15	-	20	19	15	-	21	19	15	-	20	18	15	-	20	18	15	-	21	19	16	-
	Lo PR	125	127	130	-	133	134	138	-	139	141	144	-	145	147	150	-	151	152	155	-	158	159	162	-
	Hi PR	229	230	232	-	265	266	268	-	303	304	305	-	343	344	346	-	387	388	390	-	434	435	437	-
	Amps	4.6	4.6	4.6	-	5.2	5.2	5.2	-	5.9	5.9	5.9	-	6.7	6.7	6.7	-	7.5	7.5	7.5	-	8.5	8.5	8.5	-
	KW	1.34	1.33	1.33	-	1.48	1.48	1.48	-	1.64	1.64	1.64	-	1.82	1.82	1.81	-	2.01	2.01	2.01	-	2.24	2.24	2.24	-
70	kBh	24.4	24.7	25.4	-	24.2	24.5	25.2	-	23.5	23.9	24.6	-	22.4	22.8	23.5	-	21.1	21.5	22.2	-	19.9	20.3	21.0	-
	S/T	0.66	0.59	0.45	-	0.67	0.59	0.46	-	0.70	0.62	0.48	-	1.00	0.64	0.50	-	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	w	21	19	15	-
	Lo PR	127	128	131	-	134	136	139	-	141	142	146	-	146	148	151	-	152	154	157	-	159	160	164	-
	Hi PR	230	231	233	-	266	267	269	-	304	305	307	-	345	346	347	-	389	390	391	-	435	436	438	-
	Amps	4.6	4.6	4.6	-	5.3	5.3	5.2	-	6.0	6.0	5.9	-	6.7	6.7	6.7	-	7.6	7.6	7.5	-	8.6	8.6	8.5	-
	KW	1.34	1.34	1.34	-	1.49	1.48	1.48	-	1.65	1.65	1.64	-	1.82	1.82	1.82	-	2.02	2.02	2.01	-	2.25	2.24	2.24	-
830	kBh	24.6	25.0	25.7	-	24.4	24.8	25.5	-	23.8	24.1	24.9	-	22.7	23.1	23.8	-	21.4	21.7	22.5	-	20.2	20.5	21.2	-
	S/T	0.69	0.62	0.48	-	0.70	0.62	0.49	-	0.72	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-
	ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	19	17	13	-	20	18	14	-
	Lo PR	128	130	133	-	136	137	140	-	142	144	147	-	148	149	153	-	153	155	158	-	160	162	165	-
	Hi PR	232	233	234	-	268	269	270	-	306	307	308	-	346	347	349	-	390	391	393	-	437	438	439	-
	Amps	4.6	4.6	4.6	-	5.3	5.3	5.3	-	6.0	6.0	6.0	-	6.7	6.7	6.7	-	7.6	7.6	7.6	-	8.6	8.6	8.6	-
	KW	1.35	1.34	1.34	-	1.49	1.49	1.49	-	1.65	1.65	1.65	-	1.83	1.83	1.82	-	2.02	2.02	2.02	-	2.25	2.25	2.25	-

690	kBh	24.1	24.5	25.2	26.3	23.9	24.3	25.0	26.1	23.3	23.6	24.4	25.5	22.2	22.6	23.3	24.4	20.9	21.2	22.0	23.1	19.7	20.0	20.8	21.8
	S/T	0.75	0.68	0.54	0.40	0.76	0.68	0.55	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	0.66	0.52
	ΔT	25	23	19	15	25	23	19	15	25	23	19	16	25	23	19	15	24	22	19	15	26	24	20	16
	Lo PR	125	127	130	135	133	134	138	143	139	141	144	150	145	147	150	155	151	152	155	161	158	159	162	168
	Hi PR	229	230	232	236	265	266	268	272	303	304	306	310	344	345	346	350	387	388	390	394	434	435	437	441
	Amps	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.3	5.9	5.9	5.9	6.0	6.7	6.7	6.7	6.7	7.5	7.5	7.5	7.6	8.5	8.5	8.5	8.6
	KW	1.33	1.33	1.33	1.34	1.48	1.48	1.48	1.49	1.64	1.64	1.64	1.65	1.82	1.81	1.81	1.82	2.01	2.01	2.01	2.02	2.24	2.24	2.24	2.25
75	kBh	24.4	24.7	25.4	26.5	24.2	24.5	25.2	26.3	23.5	23.9	24.6	25.7	22.5	22.8	23.5	24.6	21.1	21.5	22.2	23.3	19.9	20.3	21.0	22.1
	S/T	0.79	0.72	0.58	0.44	1.00	0.72	0.59	0.45	1.00	0.75	0.61	0.47	1.00	0.77	0.63	0.49	1.00	0.79	0.65	0.51	1.00	1.00	0.71	0.56
	ΔT	24	22	18	15	24	22	18	15	24	22	19	15	24	22	18	14	24	22	18	14	25	23	19	16
	Lo PR	127	128	131	137	134	136	139	144	141	142	146	151	146	148	151	157	152	154	157	162	159	160	164	169
	Hi PR	231	232	233	237	267	268	269	273	304	305	307	311	345	348	348	352	389	390	391	395	436	437	438	442
	Amps	4.6	4.6	4.6	4.7	5.3	5.2	5.2	5.3	6.0	5.9	5.9	6.0	6.7	6.7	6.7	6.7	7.6	7.6	7.5	7.6	8.6	8.6	8.5	8.6
	KW	1.34	1.34	1.34	1.35	1.48	1.48	1.48	1.49	1.65	1.65	1.64	1.65	1.82	1.82	1.82	1.83	2.02	2.01	2.01	2.02	2.25	2.24	2.24	2.25
830	kBh	24.7	25.0	25.7	26.8	24.4	24.8	25.5	26.6	23.8	24.2	24.9	26.0	22.7	23.1	23.8	24.9	21.4	21.7	22.5	23.6	20.2	20.5	21.3	22.4
	S/T	0.82	0.74	0.61	0.47	1.00	0.75	0.62	0.47	1.00	0.78	0.64	0.50	1.00	0.79	0.66	0.52	1.00	1.00	0.68	0.54	1.00	1.00	0.73	0.59
	ΔT	23	21	18	14	23	21	18	14	23	21	18	14	23	21	18	14	23	21	17	14	24	22	19	15
	Lo PR	128	130	133	138	136	137	140	146	142	144	147	152	148	149	153	158	153	155	158	164	160	162	165	170
	Hi PR	232	233	235	239	268	269	271	275	306	307	308	312	346	347	349	353	390	391	393	397	437	438	440	444
	Amps	4.6	4.6	4.6	4.7	5.3	5.3	5.3	5.3	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.8	7.6	7.6	7.6	7.6	8.6	8.6	8.6	8.6
	KW	1.34	1.34	1.34	1.35	1.49	1.49	1.49	1.50	1.65	1.65	1.65	1.66	1.83	1.82	1.82	1.83	2.02	2.02	2.02	2.03	2.25	2.25	2.25	2.26

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

EXPANDED COOLING DATA — ASXC180241B\*+CA\*F3137\*6A\*+EEP+TXV HIGH STAGE (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	kBh	24.3	24.6	25.3	26.4	24.1	24.4	25.1	26.2	23.4	23.8	24.5	25.6	22.3	22.7	23.4	24.5	21.0	21.4	22.1	23.2	19.8	20.2	20.9	22.0	
	S/T	1.00	0.80	0.67	0.52	1.00	0.81	0.67	0.53	1.00	0.83	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	0.65	
	ΔT	29	27	23	20	29	27	23	20	29	27	24	20	29	27	23	20	29	27	23	19	30	28	24	21	
	Lo PR	126	127	131	136	133	135	138	143	140	142	145	150	146	147	150	156	151	153	156	161	158	160	163	168	
	Hi PR	230	231	232	236	266	267	268	272	303	304	306	310	344	345	347	351	388	389	390	394	435	436	437	441	
	Amps	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.3	5.9	5.9	5.9	6.0	6.7	6.7	6.7	6.7	7.5	7.5	7.5	7.6	8.5	8.5	8.5	8.6	
	KW	1.34	1.33	1.33	1.34	1.48	1.48	1.48	1.49	1.64	1.64	1.64	1.65	1.82	1.82	1.81	1.82	2.01	2.01	2.01	2.02	2.24	2.24	2.24	2.25	
	kBh	24.5	24.8	25.6	26.7	24.3	24.6	25.3	26.4	23.7	24.0	24.7	25.8	22.6	22.9	23.6	24.7	21.3	21.6	22.3	23.4	20.1	20.4	21.1	22.2	
	S/T	1.00	0.84	0.71	0.56	1.00	0.85	0.71	0.57	1.00	0.87	0.74	0.60	1.00	1.00	0.76	0.61	1.00	1.00	0.78	0.64	1.00	1.00	0.83	0.69	
	ΔT	28	26	23	19	28	26	23	19	28	26	23	19	28	26	23	19	28	26	22	19	29	27	23	20	
Lo PR	127	129	132	137	135	136	139	145	141	143	146	151	147	149	152	157	153	154	157	163	159	161	164	169		
Hi PR	231	232	234	238	267	268	270	274	305	306	307	311	345	346	348	352	389	390	392	396	436	437	439	443		
Amps	4.6	4.6	4.6	4.7	5.3	5.2	5.2	5.3	6.0	6.0	5.9	6.0	6.7	6.7	6.7	6.7	7.6	7.6	7.5	7.6	8.6	8.6	8.5	8.6		
KW	1.34	1.34	1.34	1.35	1.49	1.48	1.48	1.49	1.65	1.65	1.64	1.65	1.82	1.82	1.82	1.83	2.02	2.02	2.02	2.02	2.25	2.24	2.24	2.25		
830	kBh	24.8	25.1	25.8	26.9	24.6	24.9	25.6	26.7	23.9	24.3	25.0	26.1	22.9	23.2	23.9	25.0	21.5	21.9	22.6	23.7	20.3	20.7	21.4	22.5	
	S/T	1.00	0.87	0.73	0.59	1.00	0.88	0.74	0.60	1.00	0.90	0.77	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.86	0.72	
	ΔT	27	25	22	18	27	25	22	18	28	26	22	18	27	25	22	18	27	25	22	18	28	26	23	19	
	Lo PR	129	130	133	139	136	138	141	146	143	144	148	153	149	150	153	159	154	156	159	164	161	162	166	171	
	Hi PR	232	233	235	239	268	269	271	275	306	307	309	313	347	348	349	353	391	392	393	397	437	438	440	444	
	Amps	4.6	4.6	4.6	4.7	5.3	5.3	5.3	5.3	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.8	7.6	7.6	7.6	7.6	8.6	8.6	8.6	8.6	
	KW	1.35	1.34	1.34	1.35	1.49	1.49	1.49	1.50	1.65	1.65	1.65	1.66	1.83	1.83	1.83	1.83	2.02	2.02	2.02	2.03	2.25	2.25	2.25	2.26	
	85	kBh	24.7	25.0	25.7	26.8	24.5	24.8	25.5	26.6	23.8	24.2	24.9	26.0	22.7	23.1	23.8	24.9	21.4	21.8	22.5	23.6	20.2	20.6	21.3	22.4
		S/T	1.00	0.90	0.77	0.62	1.00	0.80	0.67	0.63	1.00	0.80	0.66	0.66	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.75
		ΔT	33	31	27	24	33	31	27	24	33	31	27	24	33	31	27	23	32	30	27	23	34	32	28	24
Lo PR		128	129	132	138	135	137	140	145	142	143	147	152	148	149	152	158	153	155	158	163	160	162	165	170	
Hi PR		231	232	233	237	267	268	269	273	304	305	307	311	345	346	348	352	389	390	392	396	436	437	438	442	
Amps		4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.3	5.9	5.9	5.9	6.0	6.7	6.7	6.7	6.7	7.6	7.6	7.5	7.6	8.5	8.5	8.5	8.6	
KW		1.34	1.34	1.33	1.35	1.48	1.48	1.48	1.49	1.64	1.64	1.64	1.65	1.82	1.82	1.82	1.83	2.01	2.01	2.01	2.02	2.24	2.24	2.24	2.25	
kBh		24.9	25.3	26.0	27.1	24.7	25.0	25.8	26.9	24.1	24.4	25.1	26.2	23.0	23.3	24.0	25.1	21.7	22.0	22.7	23.8	20.5	20.8	21.5	22.6	
S/T		1.00	0.94	0.81	0.67	1.00	0.80	0.67	0.63	1.00	0.80	0.66	0.70	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.90	0.79	
ΔT		32	30	26	23	32	30	26	23	32	30	27	23	32	30	26	23	32	30	26	22	33	31	27	24	
Lo PR	129	131	134	139	137	138	141	147	143	145	148	153	149	150	154	159	154	156	159	164	161	163	166	171		
Hi PR	232	233	235	239	268	269	271	275	306	307	308	312	347	348	349	353	390	391	393	397	437	438	440	444		
Amps	4.6	4.6	4.6	4.7	5.3	5.3	5.3	5.3	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.8	7.6	7.6	7.6	7.6	8.6	8.6	8.6	8.6		
KW	1.34	1.34	1.34	1.35	1.49	1.49	1.49	1.50	1.65	1.65	1.65	1.66	1.82	1.82	1.82	1.83	2.02	2.02	2.02	2.03	2.25	2.25	2.24	2.26		
830	kBh	25.2	25.5	26.2	27.3	25.0	25.3	26.0	27.1	24.3	24.7	25.4	26.5	23.3	23.6	24.3	25.4	21.9	22.3	23.0	24.1	20.7	21.1	21.8	22.9	
	S/T	1.00	0.97	0.83	0.69	1.00	0.80	0.67	0.63	1.00	0.80	0.66	0.72	1.00	1.00	0.89	0.74	1.00	1.00	0.91	0.76	1.00	1.00	0.90	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	131	132	135	141	138	140	143	148	145	146	149	155	150	152	155	160	156	157	161	166	163	164	168	173	
	Hi PR	233	234	236	240	269	270	272	276	307	308	310	314	348	349	351	354	392	393	394	398	439	440	441	445	
	Amps	4.7	4.7	4.6	4.7	5.3	5.3	5.3	5.3	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.8	7.6	7.6	7.6	7.6	8.6	8.6	8.6	8.6	
	KW	1.35	1.35	1.34	1.36	1.49	1.49	1.49	1.50	1.65	1.65	1.65	1.66	1.83	1.83	1.83	1.84	2.02	2.02	2.02	2.03	2.25	2.25	2.25	2.26	

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

EXPANDED COOLING DATA — ASXC180361B\*+CA\*F4961\*6D\*+EEP+TXV LOW STAGE

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	kBh	25.6	25.9	26.7	-	25.3	25.7	26.4	-	24.7	25.0	25.8	-	23.5	23.9	24.6	-	22.1	22.5	23.2	-	20.8	21.2	22.0	-
	S/T	0.63	0.55	0.42	-	0.63	0.56	0.42	-	0.66	0.58	0.45	-	1.00	0.60	0.47	-	1.00	0.63	0.49	-	1.00	0.68	0.54	-
	ΔT	20	18	15	-	20	18	15	-	21	19	15	-	20	18	15	-	20	18	14	-	21	19	16	-
	Lo PR	127	128	131	-	134	136	139	-	141	143	146	-	147	148	151	-	152	154	157	-	159	161	164	-
	Hi PR	232	233	235	-	269	270	272	-	307	308	310	-	349	350	351	-	393	394	396	-	441	442	443	-
	Amps	4.2	4.2	4.2	-	4.8	4.8	4.8	-	5.5	5.5	5.5	-	6.3	6.3	6.2	-	7.1	7.1	7.1	-	8.1	8.1	8.0	-
950	KW	1.21	1.21	1.21	-	1.36	1.35	1.35	-	1.51	1.51	1.51	-	1.68	1.68	1.68	-	1.87	1.87	1.87	-	2.10	2.10	2.09	-
	kBh	25.8	26.2	26.9	-	25.6	25.9	26.7	-	24.9	25.3	26.0	-	23.8	24.1	24.9	-	22.4	22.7	23.5	-	21.1	21.4	22.2	-
	S/T	0.67	0.59	0.46	-	0.67	0.60	0.46	-	0.70	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.67	0.53	-	1.00	0.72	0.58	-
	ΔT	20	18	14	-	19	18	14	-	20	18	14	-	19	18	14	-	19	17	14	-	20	18	15	-
	Lo PR	128	130	133	-	136	137	140	-	142	144	147	-	148	150	153	-	154	155	158	-	161	162	165	-
	Hi PR	234	235	236	-	270	271	273	-	309	310	311	-	350	351	353	-	394	395	397	-	442	443	445	-
1150	Amps	4.2	4.2	4.2	-	4.9	4.9	4.8	-	5.5	5.5	5.5	-	6.3	6.3	6.3	-	7.1	7.1	7.1	-	8.1	8.1	8.1	-
	KW	1.22	1.22	1.22	-	1.36	1.36	1.36	-	1.52	1.52	1.52	-	1.69	1.69	1.68	-	1.88	1.88	1.88	-	2.10	2.10	2.10	-
	kBh	26.1	26.4	27.2	-	25.8	26.2	27.0	-	25.2	25.5	26.3	-	24.0	24.4	25.2	-	22.6	23.0	23.8	-	21.4	21.7	22.5	-
	S/T	0.69	0.62	0.48	-	0.70	0.62	0.49	-	1.00	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.69	0.56	-	1.00	1.00	0.61	-
	ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	18	17	13	-	20	18	14	-
	Lo PR	129	131	134	-	137	139	142	-	144	145	149	-	149	151	154	-	155	157	160	-	162	164	167	-
75	Hi PR	235	236	238	-	272	273	274	-	310	311	313	-	351	352	354	-	396	397	398	-	443	444	446	-
	Amps	4.3	4.3	4.2	-	4.9	4.9	4.9	-	5.6	5.6	5.5	-	6.3	6.3	6.3	-	7.1	7.1	7.1	-	8.1	8.1	8.1	-
	KW	1.22	1.22	1.22	-	1.36	1.36	1.36	-	1.52	1.52	1.52	-	1.69	1.69	1.69	-	1.88	1.88	1.88	-	2.11	2.11	2.10	-
	kBh	25.6	25.9	26.7	27.9	25.3	25.7	26.5	27.6	24.7	25.0	25.8	27.0	23.5	23.9	24.7	25.8	22.1	22.5	23.3	24.4	20.9	21.2	22.0	23.1
	S/T	0.80	0.72	0.59	0.44	1.00	0.73	0.59	0.45	1.00	0.71	0.58	0.43	1.00	0.73	0.60	0.45	1.00	0.76	0.62	0.48	1.00	1.00	0.67	0.53
	ΔT	24	22	18	15	24	22	18	14	24	22	18	15	24	23	19	15	24	22	19	15	25	23	20	16
950	Lo PR	127	128	131	137	134	136	139	144	141	143	146	151	147	148	152	157	152	154	157	162	159	161	164	169
	Hi PR	233	234	235	239	269	270	272	276	308	309	310	314	349	350	351	355	393	394	396	400	441	442	443	447
	Amps	4.2	4.2	4.2	4.3	4.8	4.8	4.8	4.9	5.5	5.5	5.5	5.5	6.3	6.3	6.2	6.3	7.1	7.1	7.1	7.1	8.1	8.1	8.0	8.1
	KW	1.21	1.21	1.21	1.22	1.35	1.35	1.35	1.36	1.51	1.51	1.51	1.52	1.68	1.68	1.68	1.69	1.87	1.87	1.87	1.88	2.10	2.10	2.09	2.10
	kBh	25.8	26.2	26.9	28.1	25.6	25.9	26.7	27.9	24.9	25.3	26.0	27.2	23.8	24.1	24.9	26.1	22.4	22.7	23.5	24.7	21.1	21.5	22.2	23.4
	S/T	0.80	0.72	0.59	0.44	1.00	0.73	0.59	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
1050	ΔT	24	22	18	15	24	22	18	14	24	22	18	15	24	22	18	14	23	21	18	14	25	23	19	15
	Lo PR	128	130	133	138	136	137	140	146	142	144	147	153	148	150	153	158	154	155	158	164	161	162	165	171
	Hi PR	234	235	237	241	271	272	273	277	309	310	312	316	350	351	353	357	395	396	397	401	442	443	445	449
	Amps	4.2	4.2	4.2	4.3	4.9	4.8	4.8	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	8.1	8.1	8.1	8.1
	KW	1.22	1.22	1.21	1.23	1.36	1.36	1.36	1.37	1.52	1.52	1.51	1.52	1.69	1.69	1.68	1.69	1.88	1.88	1.87	1.89	2.10	2.10	2.10	2.11
	kBh	26.1	26.4	27.2	28.4	25.9	26.2	27.0	28.1	25.2	25.6	26.3	27.5	24.1	24.4	25.2	26.3	22.7	23.0	23.8	24.9	21.4	21.7	22.5	23.7
1150	S/T	0.82	0.75	0.61	0.47	1.00	0.75	0.62	0.47	1.00	0.78	0.64	0.50	1.00	0.80	0.66	0.52	1.00	1.00	0.69	0.54	1.00	1.00	0.74	0.59
	ΔT	23	21	18	14	23	21	17	14	23	21	18	14	23	21	17	14	23	21	17	14	24	22	18	15
	Lo PR	129	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	235	236	238	242	272	273	275	279	310	311	313	317	352	353	354	358	396	397	399	403	444	445	446	450
	Amps	4.3	4.3	4.2	4.3	4.9	4.9	4.9	4.9	5.6	5.6	5.5	5.6	6.3	6.3	6.3	6.3	7.1	7.1	7.1	7.1	8.1	8.1	8.1	8.1
	KW	1.22	1.22	1.22	1.23	1.36	1.36	1.36	1.37	1.52	1.52	1.52	1.53	1.69	1.69	1.69	1.70	1.88	1.88	1.88	1.89	2.11	2.10	2.10	2.11

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



EXPANDED COOLING DATA — ASXC180361B\*+CA\*F4961\*6D\*+EEP+TXV LOW STAGE (CONT.)

IDB		OUTDOOR AMBIENT TEMPERATURE												105°F												115°F																									
		65°F						75°F						85°F						95°F						105°F						115°F																			
		59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79														
		ENTERING INDOOR WET BULB TEMPERATURE																																																	
		AIRFLOW																																																	
80	kBh	25.7	26.1	26.8	28.0	25.5	25.8	26.6	27.8	24.8	25.2	25.9	27.1	23.7	24.0	24.8	25.9	22.3	22.6	23.4	24.5	21.0	21.3	22.1	23.3	25.7	26.1	26.8	28.0	25.5	25.8	26.6	27.8	24.8	25.2	25.9	27.1	23.7	24.0	24.8	25.9	22.3	22.6	23.4	24.5	21.0	21.3	22.1	23.3		
	S/T	1.00	0.81	0.67	0.53	1.00	0.81	0.68	0.53	1.00	0.84	0.70	0.56	1.00	0.84	0.70	0.58	1.00	1.00	1.00	0.74	0.60	1.00	1.00	0.80	0.65	1.00	0.81	0.67	0.53	1.00	0.84	0.70	0.56	1.00	0.84	0.70	0.58	1.00	1.00	1.00	0.74	0.60	1.00	1.00	0.80	0.65				
	ΔT	29	27	23	20	29	27	23	19	29	27	23	20	29	27	23	19	29	28	26	23	19	30	28	24	20	29	27	23	20	29	27	23	19	29	28	26	23	19	30	28	24	20								
	Lo PR	127	129	132	137	135	136	140	145	142	143	146	152	147	149	152	157	153	153	154	158	163	160	161	165	170	127	129	132	137	135	136	140	145	142	143	146	152	147	149	152	157	153	154	158	163	160	161	165	170	
	Hi PR	233	234	236	240	270	271	272	276	308	309	311	315	349	350	352	356	394	395	396	400	441	442	444	448	233	234	236	240	270	271	272	276	308	309	311	315	349	350	352	356	394	395	396	400	441	442	444	448		
	Amps	4.2	4.2	4.2	4.3	4.8	4.8	4.8	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	8.1	8.1	8.1	8.1	4.2	4.2	4.2	4.3	4.8	4.8	4.8	4.9	5.5	5.5	5.5	5.6	6.3	6.3	6.3	7.1	7.1	7.1	7.1	8.1	8.1	8.1	8.1			
	KW	1.21	1.21	1.21	1.22	1.35	1.35	1.35	1.36	1.51	1.51	1.51	1.52	1.68	1.68	1.68	1.69	1.87	1.87	1.87	1.88	2.10	2.10	2.10	2.10	1.21	1.21	1.21	1.22	1.35	1.35	1.35	1.36	1.51	1.51	1.51	1.52	1.68	1.68	1.68	1.69	1.87	1.87	1.88	2.10	2.10	2.10	2.10			
	85	kBh	25.9	26.3	27.1	28.2	25.7	26.1	26.8	28.0	25.1	25.4	26.2	27.3	23.9	24.3	25.0	26.2	22.5	22.9	23.6	24.8	21.2	21.6	22.4	23.5	25.9	26.3	27.1	28.2	25.7	26.1	26.8	28.0	25.1	25.4	26.2	27.3	23.9	24.3	25.0	26.2	22.5	22.9	23.6	24.8	21.2	21.6	22.4	23.5	
		S/T	1.00	0.85	0.71	0.57	1.00	0.85	0.72	0.57	1.00	0.88	0.74	0.60	1.00	0.88	0.74	0.60	1.00	1.00	1.00	0.76	0.64	1.00	1.00	0.84	0.69	1.00	0.85	0.71	0.57	1.00	0.85	0.72	0.57	1.00	0.88	0.74	0.60	1.00	1.00	1.00	0.76	0.64	1.00	1.00	0.84	0.69			
		ΔT	28	26	22	19	28	26	22	19	28	26	22	19	28	26	22	19	28	28	26	22	18	29	27	23	20	28	26	22	19	28	26	22	19	28	26	22	19	28	26	22	18	29	27	23	20				
Lo PR		129	130	133	139	136	138	141	146	144	146	149	155	150	152	155	160	156	156	157	160	166	163	164	167	173	129	130	133	139	136	138	141	146	144	146	149	155	150	152	155	160	156	156	157	160	166	163	164	167	173
Hi PR		234	235	237	241	271	272	274	278	309	310	312	316	351	352	353	357	395	396	398	402	443	444	445	449	234	235	237	241	271	272	274	278	309	310	312	316	351	352	353	357	395	396	398	402	443	444	445	449		
Amps		4.2	4.2	4.2	4.3	4.9	4.9	4.8	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	8.1	8.1	8.1	8.1	4.2	4.2	4.2	4.3	4.9	4.9	4.8	4.9	5.5	5.5	5.5	5.6	6.3	6.3	6.3	7.1	7.1	7.1	7.1	8.1	8.1	8.1	8.1			
KW		1.22	1.22	1.22	1.23	1.36	1.36	1.36	1.37	1.52	1.52	1.52	1.53	1.69	1.69	1.69	1.70	1.88	1.88	1.88	1.89	2.11	2.11	2.10	2.11	1.22	1.22	1.22	1.23	1.36	1.36	1.36	1.37	1.52	1.52	1.52	1.53	1.69	1.69	1.69	1.70	1.88	1.88	1.88	1.89	2.11	2.11	2.10	2.11		
950		kBh	26.1	26.5	27.2	28.4	25.9	26.3	27.0	28.2	25.2	25.6	26.4	27.5	24.1	24.5	25.2	26.4	22.7	23.1	23.8	25.0	21.4	21.8	22.5	23.7	26.1	26.5	27.2	28.4	25.9	26.3	27.0	28.2	25.2	25.6	26.4	27.5	24.1	24.5	25.2	26.4	22.7	23.1	23.8	25.0	21.4	21.8	22.5	23.7	
		S/T	1.00	0.91	0.77	0.63	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	0.70	0.58	1.00	1.00	0.75	1.00	0.91	0.77	0.63	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	0.70	0.58	1.00	1.00	0.75		
		ΔT	32	31	27	23	32	31	27	23	32	31	27	24	32	30	26	22	32	32	30	27	23	33	31	28	24	32	31	27	23	32	31	27	23	32	31	27	24	32	30	26	22	32	31	27	23	33	31	28	24
	Lo PR	129	131	134	139	137	138	142	147	144	145	148	154	149	151	154	159	155	155	156	160	165	162	163	167	172	129	131	134	139	137	138	142	147	144	145	148	154	149	151	154	159	155	155	156	160	165	162	163	167	172
	Hi PR	234	235	237	241	271	272	273	277	309	310	312	316	350	351	353	357	395	396	397	401	442	443	445	449	234	235	237	241	271	272	273	277	309	310	312	316	350	351	353	357	395	396	397	401	442	443	445	449		
	Amps	4.2	4.2	4.2	4.3	4.8	4.8	4.8	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	8.1	8.1	8.1	8.1	4.2	4.2	4.2	4.3	4.8	4.8	4.8	4.9	5.5	5.5	5.5	5.6	6.3	6.3	6.3	7.1	7.1	7.1	7.1	8.1	8.1	8.1	8.1			
	KW	1.22	1.22	1.22	1.23	1.36	1.36	1.36	1.37	1.52	1.52	1.52	1.53	1.69	1.69	1.69	1.70	1.88	1.88	1.88	1.89	2.11	2.11	2.10	2.11	1.22	1.22	1.22	1.23	1.36	1.36	1.36	1.37	1.52	1.52	1.52	1.53	1.69	1.69	1.69	1.70	1.88	1.88	1.88	1.89	2.11	2.11	2.10	2.11		
	1050	kBh	26.4	26.7	27.5	28.7	26.1	26.5	27.3	28.4	25.5	25.8	26.6	27.8	24.3	24.7	25.5	26.6	22.9	23.3	24.1	25.2	21.7	22.0	22.8	23.9	26.4	26.7	27.5	28.7	26.1	26.5	27.3	28.4	25.5	25.8	26.6	27.8	24.3	24.7	25.5	26.6	22.9	23.3	24.1	25.2	21.7	22.0	22.8	23.9	
		S/T	1.00	0.95	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	0.62	1.00	1.00	0.79	1.00	0.95	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	0.74	0.62	1.00	1.00	0.79		
		ΔT	32	30	26	23	32	30	26	22	32	30	26	23	32	30	26	22	32	31	29	26	22	33	31	27	23	32	30	26	23	32	30	26	22	32	30	26	23	31	29	26	22	33	31	27	23				
Lo PR		130	132	135	141	138	140	143	148	145	146	150	155	151	152	155	161	156	156	158	161	166	163	165	168	173	130	132	135	141	138	140	143	148	145	146	150	155	151	152	155	161	156	156	158	161	166	163	165	168	173
Hi PR		236	237	238	242	272	273	275	279	311	312	313	317	352	353	355	359	396	397	399	403	444	445	447	451	236	237	238	242	272	273	275	279	311	312	313	317	352	353	355	359	396	397	399	403	444	445	447	451		
Amps		4.3	4.3	4.2	4.3	4.9	4.9	4.9	4.9	5.6	5.6	5.5	5.6	6.3	6.3	6.3	6.3	7.1	7.1	7.1	7.1	8.1	8.1	8.1	8.1	4.3	4.3	4.2	4.3	4.9	4.9	4.9	4.9	5.6	5.6	5.5	5.6	6.3	6.3	6.3	6.3	7.1	7.1	7.1	7.1	8.1	8.1	8.1	8.1		
KW		1.22	1.22	1.22	1.23	1.36	1.36	1.36	1.37	1.52	1.52	1.52	1.53	1.69	1.69	1.69	1.70	1.88	1.88	1.88	1.89	2.11	2.11	2.10	2.11	1.22	1.22	1.22	1.23	1.36	1.36	1.36	1.37	1.52	1.52	1.52	1.53	1.69	1.69	1.69	1.70	1.88	1.88	1.88	1.89	2.11	2.11	2.10	2.11		
1150		kBh	26.2	26.6	27.3	28.5	26.0	26.4	27.1	28.3	25.3	25.7	26.4	27.6	24.2	24.5	25.3	26.5	22.8	23.1	23.9	25.1																													

EXPANDED COOLING DATA — ASXC180361B\*+CA\*F4961\*6D\*+EEP+TXV HIGH STAGE

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	950	kBh	35.5	36.0	37.1	-	35.2	35.7	36.8	-	34.3	34.8	35.8	-	32.7	33.2	34.2	-	30.7	31.2	32.3	-	29.0	29.5	30.5	-
		S/T	0.61	0.53	0.40	-	0.61	0.54	0.41	-	0.64	0.56	0.43	-	0.66	0.58	0.45	-	1.00	0.61	0.47	-	1.00	0.66	0.52	-
		ΔT	21	19	15	-	21	19	15	-	21	19	16	-	21	19	15	-	21	19	15	-	22	20	16	-
		Lo PR	123	125	128	-	131	132	135	-	137	139	142	-	143	144	147	-	148	150	153	-	155	156	159	-
		Hi PR	243	244	246	-	281	282	284	-	321	322	324	-	365	366	367	-	411	412	414	-	461	462	463	-
	Amps	6.7	6.7	6.7	-	7.7	7.7	7.7	-	8.8	8.8	8.8	-	10.0	9.9	9.9	-	11.3	11.3	11.2	-	12.8	12.8	12.8	-	
	KW	1.93	1.93	1.92	-	2.15	2.15	2.15	-	2.40	2.40	2.40	-	2.68	2.67	2.67	-	2.98	2.98	2.97	-	3.33	3.33	3.33	-	
	1050	kBh	35.9	36.4	37.4	-	35.6	36.1	37.1	-	34.6	35.1	36.2	-	33.0	33.5	34.6	-	31.1	31.6	32.7	-	29.3	29.8	30.9	-
		S/T	0.65	0.58	0.44	-	0.66	0.58	0.45	-	0.68	0.61	0.47	-	1.00	0.63	0.49	-	1.00	0.65	0.52	-	1.00	0.70	0.57	-
		ΔT	20	18	15	-	20	18	14	-	20	18	15	-	20	18	14	-	20	18	14	-	21	19	15	-
Lo PR		124	126	129	-	132	133	137	-	138	140	143	-	144	146	149	-	149	151	154	-	156	158	161	-	
Hi PR		245	246	247	-	283	284	286	-	323	324	326	-	366	367	369	-	413	414	415	-	462	463	465	-	
Amps	6.7	6.7	6.7	-	7.7	7.7	7.7	-	8.8	8.8	8.8	-	10.0	10.0	10.0	-	11.3	11.3	11.3	-	12.9	12.8	12.8	-		
KW	1.94	1.94	1.93	-	2.16	2.16	2.16	-	2.41	2.41	2.41	-	2.68	2.68	2.68	-	2.99	2.99	2.98	-	3.34	3.34	3.34	-		
1150	kBh	36.3	36.8	37.9	-	36.0	36.5	37.5	-	35.1	35.6	36.6	-	33.5	34.0	35.0	-	31.5	32.0	33.1	-	29.7	30.2	31.3	-	
	S/T	0.68	0.60	0.47	-	0.68	0.61	0.48	-	0.71	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.73	0.59	-	
	ΔT	19	17	14	-	19	17	14	-	20	18	14	-	19	17	14	-	19	17	13	-	20	18	15	-	
	Lo PR	126	127	131	-	133	135	138	-	140	141	145	-	146	147	150	-	151	152	156	-	158	159	162	-	
	Hi PR	246	247	249	-	284	285	287	-	324	325	327	-	368	369	370	-	414	415	417	-	464	465	467	-	
Amps	6.8	6.8	6.8	-	7.8	7.7	7.7	-	8.8	8.8	8.8	-	10.0	10.0	10.0	-	11.3	11.3	11.3	-	12.9	12.9	12.9	-		
KW	1.95	1.94	1.94	-	2.17	2.17	2.16	-	2.42	2.42	2.41	-	2.69	2.69	2.69	-	2.99	2.99	2.99	-	3.35	3.35	3.34	-		

75	950	kBh	35.5	36.0	37.1	38.7	35.2	35.7	36.8	38.4	34.3	34.8	35.9	37.5	32.7	33.2	34.3	35.9	30.8	31.3	32.3	33.9	29.0	29.5	30.5	32.2
		S/T	0.73	0.66	0.53	0.39	0.74	0.67	0.53	0.39	1.00	0.69	0.56	0.42	1.00	0.71	0.58	0.44	1.00	0.73	0.60	0.46	1.00	1.00	0.65	0.51
		ΔT	25	23	20	16	25	23	20	16	26	24	20	16	25	23	20	16	25	23	19	16	26	24	21	17
		Lo PR	123	125	128	133	131	132	135	140	137	139	142	147	143	144	147	153	148	150	153	158	155	156	160	165
		Hi PR	243	244	246	250	281	283	284	288	322	323	324	329	365	366	367	372	411	412	414	418	461	462	464	468
	Amps	6.7	6.7	6.7	6.8	7.7	7.7	7.7	7.7	8.8	8.8	8.7	8.8	9.9	9.9	9.9	10.0	11.3	11.3	11.2	11.3	12.8	12.8	12.8	12.9	
	KW	1.93	1.93	1.92	1.94	2.15	2.15	2.15	2.16	2.40	2.40	2.40	2.41	2.67	2.67	2.67	2.69	2.98	2.98	2.97	2.99	3.33	3.33	3.33	3.34	
	1050	kBh	35.9	36.4	37.5	39.1	35.6	36.1	37.1	38.8	34.7	35.2	36.2	37.8	33.1	33.6	34.6	36.2	31.1	31.6	32.7	34.3	29.3	29.8	30.9	32.5
		S/T	0.78	0.70	0.57	0.43	0.78	0.71	0.58	0.44	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	1.00	0.69	0.55
		ΔT	25	23	19	15	25	23	19	15	25	23	19	15	24	22	19	15	24	22	19	15	25	23	20	16
Lo PR		125	126	129	134	132	133	137	142	139	140	143	148	144	146	149	154	149	151	154	159	156	158	161	166	
Hi PR		245	246	248	252	283	284	286	290	323	324	326	330	366	367	369	373	413	414	416	420	463	464	465	469	
Amps	6.7	6.7	6.7	6.8	7.7	7.7	7.7	7.8	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.0	11.3	11.3	11.3	11.4	12.8	12.8	12.8	12.9		
KW	1.94	1.93	1.93	1.95	2.16	2.16	2.16	2.17	2.41	2.41	2.41	2.42	2.68	2.68	2.68	2.69	2.99	2.98	2.98	2.99	3.34	3.34	3.34	3.35		
1150	kBh	36.3	36.8	37.9	39.5	36.0	36.5	37.6	39.2	35.1	35.6	36.6	38.2	33.5	34.0	35.0	36.7	31.5	32.0	33.1	34.7	29.8	30.3	31.3	32.9	
	S/T	0.80	0.73	0.60	0.46	1.00	0.74	0.60	0.46	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	0.80	0.67	0.53	1.00	1.00	0.72	0.58	
	ΔT	24	22	18	14	24	22	18	14	24	22	18	15	24	22	18	14	23	21	18	14	25	23	19	15	
	Lo PR	126	128	131	136	133	135	138	143	140	142	145	150	146	147	150	155	151	152	156	161	158	159	162	168	
	Hi PR	246	247	249	253	285	286	287	292	325	326	327	332	368	369	371	375	414	415	417	421	464	465	467	471	
Amps	6.8	6.8	6.8	6.8	7.8	7.7	7.7	7.8	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.1	11.3	11.3	11.3	11.4	12.9	12.9	12.9	12.9		
KW	1.94	1.94	1.94	1.96	2.17	2.17	2.16	2.18	2.42	2.42	2.42	2.43	2.69	2.69	2.68	2.70	2.99	2.99	2.99	3.00	3.35	3.35	3.34	3.36		

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



IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												115°F																	
		65°F						75°F						85°F						95°F						105°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71						
70	1260	kBh	35.9	36.4	37.4	-	35.5	36.0	37.1	-	34.6	35.1	36.2	-	33.0	33.5	34.6	-	31.0	31.5	32.6	-	29.2	29.8	30.8	-					
		S/T	0.61	0.54	0.41	-	0.62	0.55	0.41	-	0.64	0.57	0.44	-	0.66	0.59	0.46	-	1.00	0.61	0.48	-	1.00	0.66	0.53	-					
		ΔT	21	19	15	-	21	19	15	-	21	19	16	-	21	19	15	-	21	19	15	-	22	20	16	-					
	1400	Lo PR	121	123	126	-	128	130	133	-	135	136	139	-	140	142	145	-	146	147	150	-	152	154	157	-					
		Hi PR	224	225	226	-	259	260	262	-	296	297	298	-	336	337	338	-	378	379	381	-	424	425	427	-					
		Amps	5.9	5.9	5.9	-	6.7	6.7	6.7	-	7.7	7.7	7.6	-	8.7	8.7	8.7	-	9.8	9.8	9.8	-	11.2	11.2	11.1	-					
1540	kBh	1.67	1.67	1.67	-	1.87	1.87	1.86	-	2.08	2.08	2.08	-	2.32	2.32	2.31	-	2.58	2.58	2.58	-	2.89	2.89	2.88	-						
	S/T	0.65	0.58	0.44	-	0.66	0.58	0.45	-	0.68	0.61	0.47	-	0.70	0.63	0.49	-	1.00	0.65	0.51	-	1.00	0.70	0.57	-						
	ΔT	20	18	14	-	20	18	14	-	20	18	15	-	20	18	14	-	20	18	14	-	21	19	15	-						

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												115°F																	
		65°F						75°F						85°F						95°F						105°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71						
75	1260	kBh	35.9	36.4	37.4	39.1	35.5	36.1	37.1	38.8	34.6	35.1	36.2	37.8	33.0	33.5	34.6	36.2	31.1	31.6	32.6	34.3	29.3	29.8	30.8	32.5					
		S/T	0.74	0.66	0.53	0.39	0.75	0.67	0.54	0.40	1.00	0.70	0.56	0.42	1.00	0.71	0.58	0.44	1.00	0.74	0.60	0.46	1.00	0.79	0.65	0.51					
		ΔT	25	23	20	16	25	23	20	16	25	24	20	16	25	23	20	16	25	23	19	15	26	24	21	17					
	1400	Lo PR	121	123	126	131	129	130	133	138	135	136	140	145	140	142	145	150	155	146	147	150	155	152	154	157	162				
		Hi PR	224	225	227	230	259	260	262	266	296	297	299	303	336	337	338	342	379	380	381	385	424	425	427	431					
		Amps	5.9	5.9	5.8	5.9	6.7	6.7	6.7	6.8	7.7	7.7	7.6	7.7	8.7	8.7	8.7	8.7	9.8	9.8	9.8	9.9	11.2	11.1	11.1	11.2					
1540	kBh	1.67	1.67	1.67	1.68	1.87	1.86	1.86	1.88	2.08	2.08	2.08	2.09	2.32	2.32	2.31	2.33	2.58	2.58	2.58	2.59	2.89	2.89	2.88	2.90						
	S/T	0.78	0.70	0.57	0.43	0.78	0.71	0.58	0.44	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	1.00	0.69	0.55						
	ΔT	24	23	19	15	24	22	19	15	25	23	19	15	24	22	19	15	24	22	18	15	25	23	20	16						

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

EXPANDED COOLING DATA — ASXC180481B\*+CA\*F4961\*6D\*+EEP+TXV LOW STAGE (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	kBh	36.1	36.6	37.6	39.3	35.7	36.2	37.3	38.9	34.8	35.3	36.4	38.0	33.2	33.7	34.8	36.4	31.2	31.7	32.8	34.4	29.5	30.0	31.0	32.7
	S/T	0.86	0.79	0.66	0.52	1.00	0.79	0.66	0.52	1.00	0.82	0.69	0.55	1.00	0.84	0.70	0.57	1.00	1.00	0.73	0.59	1.00	1.00	0.78	0.64
	ΔT	30	28	24	20	30	28	24	20	30	28	24	20	30	28	24	20	29	27	24	20	31	29	25	21
	Lo PR	122	123	126	131	129	131	134	139	135	137	140	145	141	142	145	151	146	148	151	156	153	154	157	163
	Hi PR	224	225	227	231	260	261	262	266	297	297	299	303	336	337	339	343	379	380	382	385	425	426	427	431
	Amps	5.9	5.9	5.9	5.9	6.7	6.7	6.7	6.8	7.7	7.7	7.7	7.7	8.7	8.7	8.7	8.7	9.8	9.8	9.8	9.9	11.2	11.2	11.2	11.2
	KW	1.67	1.67	1.67	1.68	1.87	1.87	1.86	1.88	2.08	2.08	2.08	2.09	2.32	2.32	2.31	2.33	2.58	2.58	2.58	2.59	2.89	2.89	2.88	2.90
	kBh	36.4	36.9	38.0	39.6	36.1	36.6	37.6	39.3	35.1	35.6	36.7	38.3	33.5	34.0	35.1	36.7	31.6	32.1	33.1	34.8	29.8	30.3	31.4	33.0
	S/T	1.00	0.82	0.69	0.55	1.00	0.83	0.70	0.56	1.00	0.86	0.72	0.58	1.00	0.87	0.74	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.81	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	123	124	128	133	130	132	135	140	137	138	141	146	142	144	147	152	147	149	152	157	154	156	159	164	
Hi PR	226	227	228	232	261	262	263	267	298	299	300	304	338	338	340	344	380	381	383	387	426	427	429	432	
Amps	5.9	5.9	5.9	5.9	6.7	6.7	6.7	6.8	7.7	7.7	7.7	7.7	8.7	8.7	8.7	8.8	9.9	9.8	9.8	9.9	11.2	11.2	11.2	11.2	
KW	1.68	1.68	1.68	1.69	1.87	1.87	1.87	1.88	2.09	2.09	2.09	2.10	2.33	2.33	2.32	2.34	2.59	2.59	2.58	2.60	2.90	2.89	2.89	2.91	
85	kBh	36.7	37.2	38.2	39.9	36.3	36.8	37.9	39.5	35.4	35.9	37.0	38.6	33.8	34.3	35.4	37.0	31.8	32.3	33.4	35.0	30.1	30.6	31.6	33.3
	S/T	1.00	0.89	0.75	0.61	1.00	0.89	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.83	0.69	1.00	1.00	1.00	0.74
	ΔT	34	32	28	24	33	31	28	24	34	32	28	24	33	31	28	24	33	31	28	24	34	32	29	25
	Lo PR	124	125	128	133	131	132	135	141	137	139	142	147	143	144	147	152	148	150	153	158	155	156	159	164
	Hi PR	225	226	228	232	261	262	263	267	298	299	300	304	337	338	340	344	380	381	383	387	426	427	428	432
	Amps	5.9	5.9	5.9	5.9	6.7	6.7	6.7	6.8	7.7	7.7	7.7	7.7	8.7	8.7	8.7	8.7	9.8	9.8	9.8	9.9	11.2	11.2	11.2	11.2
	KW	1.68	1.68	1.67	1.69	1.87	1.87	1.87	1.88	2.09	2.09	2.08	2.10	2.32	2.32	2.32	2.33	2.59	2.58	2.58	2.60	2.89	2.89	2.89	2.90
	kBh	37.0	37.5	38.6	40.2	36.7	37.2	38.2	39.9	35.7	36.2	37.3	38.9	34.1	34.6	35.7	37.3	32.2	32.7	33.7	35.4	30.4	30.9	32.0	33.6
	S/T	1.00	0.92	0.79	0.65	1.00	0.93	0.80	0.66	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	0.77
	ΔT	33	31	27	23	33	31	27	23	33	31	27	23	33	31	27	23	32	30	27	23	34	32	28	24
Lo PR	125	126	129	134	132	134	137	142	139	140	143	148	144	145	149	154	149	151	154	159	156	157	161	166	
Hi PR	227	228	229	233	262	263	264	268	299	300	301	305	339	340	341	345	381	382	384	388	427	428	430	434	
Amps	5.9	5.9	5.9	6.0	6.8	6.8	6.7	6.8	7.7	7.7	7.7	7.8	8.7	8.7	8.7	8.8	9.9	9.9	9.8	9.9	11.2	11.2	11.2	11.2	
KW	1.68	1.68	1.68	1.69	1.88	1.88	1.87	1.89	2.09	2.09	2.09	2.10	2.33	2.33	2.32	2.34	2.59	2.59	2.59	2.60	2.90	2.90	2.89	2.91	
1260	kBh	37.4	37.9	39.0	40.6	37.1	37.6	38.7	40.3	36.2	36.7	37.7	39.4	34.6	35.1	36.1	37.8	32.6	33.1	34.2	35.8	30.8	31.3	32.4	34.0
	S/T	1.00	0.95	0.82	0.68	1.00	0.96	0.82	0.68	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	1.00	0.80
	ΔT	32	30	26	22	32	30	26	22	32	30	27	23	32	30	26	22	32	30	26	22	33	31	27	23
	Lo PR	126	128	131	136	134	135	138	143	140	141	145	150	145	147	150	155	151	152	155	160	157	159	162	167
	Hi PR	228	229	231	235	263	264	266	270	300	301	303	307	340	341	343	346	383	384	385	389	429	429	431	435
	Amps	5.9	5.9	5.9	6.0	6.8	6.8	6.8	6.8	7.7	7.7	7.7	7.8	8.8	8.7	8.7	8.8	9.9	9.9	9.9	9.9	11.2	11.2	11.2	11.3
	KW	1.69	1.69	1.69	1.70	1.88	1.88	1.88	1.89	2.10	2.10	2.10	2.11	2.34	2.33	2.33	2.35	2.60	2.60	2.59	2.61	2.91	2.90	2.90	2.92

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

Shaded area is AHRI (TVA) conditions

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

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>70</b>	Lo PR	49.8	50.5	52.0	-	49.4	50.1	51.5	-	48.1	48.8	50.2	-	45.8	46.5	48.0	-	43.1	43.8	45.3	-	40.6	41.3	42.8	-
	S/T	0.59	0.52	0.39	-	0.60	0.52	0.39	-	0.62	0.55	0.42	-	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	-	21	19	16	-	23	21	17	-
	Hi PR	118	119	122	-	125	126	129	-	131	133	135	-	136	138	141	-	142	143	146	-	148	149	152	-
	Amps	234	235	237	-	271	272	273	-	309	310	312	-	351	352	353	-	396	397	398	-	443	444	446	-
	KW	2.66	2.66	2.65	-	2.97	2.97	2.96	-	3.31	3.31	3.30	-	3.69	3.68	3.68	-	4.10	4.10	4.09	-	4.59	4.59	4.58	-
	Lo PR	50.3	51.0	52.5	-	49.9	50.6	52.1	-	48.6	49.3	50.8	-	46.4	47.1	48.5	-	43.6	44.3	45.8	-	41.1	41.8	43.3	-
	S/T	0.63	0.56	0.43	-	0.64	0.57	0.44	-	0.66	0.59	0.46	-	0.68	0.61	0.48	-	0.70	0.63	0.50	-	1.00	0.68	0.55	-
	ΔT	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	21	18	15	-	22	20	16	-
	Hi PR	119	121	123	-	126	128	131	-	132	134	137	-	138	139	142	-	143	144	147	-	149	151	154	-
	Amps	235	236	238	-	272	273	275	-	311	312	314	-	352	353	355	-	397	398	400	-	445	446	448	-
	KW	2.67	2.67	2.66	-	2.98	2.98	2.97	-	3.32	3.32	3.32	-	3.70	3.70	3.69	-	4.11	4.11	4.11	-	4.60	4.60	4.60	-
Lo PR	50.9	51.6	53.1	-	50.5	51.2	52.7	-	49.2	49.9	51.4	-	47.0	47.7	49.2	-	44.2	44.9	46.4	-	41.8	42.5	43.9	-	
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	-	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	-	20	18	14	-	21	19	15	-	
Hi PR	121	122	125	-	128	129	132	-	134	135	138	-	139	141	144	-	144	146	149	-	151	152	155	-	
Amps	237	238	240	-	274	275	276	-	312	313	315	-	354	355	357	-	399	400	401	-	447	448	449	-	
KW	2.68	2.68	2.67	-	2.99	2.99	2.98	-	3.34	3.33	3.33	-	3.71	3.71	3.70	-	4.13	4.12	4.12	-	4.61	4.61	4.61	-	

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>75</b>	Lo PR	49.8	50.5	52.0	54.3	49.4	50.1	51.6	53.8	48.1	48.8	50.3	52.5	45.9	46.6	48.0	50.3	43.1	43.8	45.3	47.6	40.6	41.3	42.8	45.1
	S/T	0.71	0.64	0.51	0.38	0.72	0.65	0.52	0.38	0.74	0.67	0.54	0.41	1.00	0.69	0.56	0.42	1.00	0.71	0.58	0.44	1.00	0.76	0.63	0.49
	ΔT	26	24	20	17	26	24	20	16	27	25	21	17	26	24	20	16	26	24	20	16	27	25	21	17
	Hi PR	118	119	122	127	125	126	129	134	131	133	136	141	136	138	141	146	142	143	146	151	148	150	152	157
	Amps	9.3	9.3	9.3	9.4	10.7	10.7	10.6	10.7	12.2	12.2	12.1	12.2	13.8	13.8	13.8	13.9	15.6	15.6	15.6	15.7	17.7	17.7	17.7	17.8
	KW	2.66	2.65	2.65	2.67	2.97	2.96	2.96	2.98	3.31	3.31	3.30	3.33	3.68	3.68	3.68	3.70	4.10	4.10	4.09	4.12	4.59	4.59	4.58	4.61
	Lo PR	50.4	51.1	52.5	54.8	49.9	50.6	52.1	54.4	48.6	49.3	50.8	53.1	46.4	47.1	48.6	50.8	43.7	44.4	45.8	48.1	41.2	41.9	43.4	45.6
	S/T	0.76	0.68	0.55	0.42	0.76	0.69	0.56	0.42	0.79	0.71	0.58	0.45	1.00	0.73	0.60	0.47	1.00	0.75	0.62	0.49	1.00	0.80	0.67	0.54
	ΔT	25	23	20	16	25	23	19	15	26	24	20	16	25	23	19	15	25	23	19	15	26	24	20	16
	Hi PR	119	121	124	129	126	128	131	136	132	134	137	142	138	139	142	147	143	144	147	152	149	151	154	159
	Amps	9.4	9.4	9.3	9.4	10.7	10.7	10.7	10.8	12.2	12.2	12.2	12.3	13.8	13.8	13.8	13.9	15.7	15.6	15.6	15.7	17.8	17.8	17.7	17.9
	KW	2.67	2.67	2.66	2.69	2.98	2.98	2.97	2.99	3.32	3.32	3.32	3.34	3.70	3.70	3.69	3.71	4.11	4.11	4.11	4.13	4.60	4.60	4.59	4.62
Lo PR	51.0	51.7	53.2	55.4	50.5	51.2	52.7	55.0	49.2	49.9	51.4	53.7	47.0	47.7	49.2	51.5	44.3	45.0	46.5	48.7	41.8	42.5	44.0	46.2	
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	0.49	1.00	0.78	0.65	0.52	1.00	0.83	0.70	0.56	
ΔT	25	22	19	15	24	22	19	15	25	23	19	15	24	22	19	15	24	22	18	14	25	23	20	16	
Hi PR	121	122	125	130	128	129	132	137	134	135	138	143	139	141	144	149	144	146	149	154	151	152	155	160	
Amps	9.4	9.4	9.4	9.5	10.8	10.8	10.7	10.8	12.3	12.3	12.2	12.3	13.9	13.9	13.9	14.0	15.7	15.7	15.7	15.8	17.8	17.8	17.8	17.9	
KW	2.68	2.68	2.67	2.70	2.99	2.99	2.98	3.00	3.33	3.33	3.33	3.35	3.71	3.70	3.70	3.72	4.12	4.12	4.12	4.14	4.61	4.61	4.61	4.63	

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

EXPANDED COOLING DATA — ASXC180481B\*+CA\*F4961\*6D\*+EEP+TXV HIGH STAGE (CONT.)

IDB		OUTDOOR AMBIENT TEMPERATURE																																															
		65°F								75°F								85°F								95°F								105°F								115°F							
		59	63	67	71	71	67	63	59	59	63	67	71	71	67	63	59	59	63	67	71	71	67	63	59	59	63	67	71	71	67	63	59	59	63	67	71	71	67	63	59								
ENTERING INDOOR WET BULB TEMPERATURE																																																	
AIRFLOW		59	63	67	71	71	67	63	59	59	63	67	71	71	67	63	59	59	63	67	71	71	67	63	59	59	63	67	71	71	67	63	59	59	63	67	71	71	67	63	59								
<b>80</b>	kBh	50.1	50.8	52.3	54.5	54.1	51.8	50.3	49.6	48.3	49.0	50.5	52.8	52.8	46.1	46.8	48.3	50.6	43.4	44.1	45.6	47.8	47.8	45.6	47.8	40.9	41.6	43.1	45.3	40.9	41.6	43.1	45.3	40.9	41.6	43.1	45.3												
	S/T	0.83	0.76	0.63	0.49	0.50	0.77	0.64	1.00	1.00	0.79	0.66	0.52	0.52	1.00	0.81	0.68	0.54	1.00	0.83	0.70	0.56	0.56	0.83	0.70	1.00	1.00	0.75	0.61	1.00	0.83	0.70	0.56	1.00	0.83	0.70	0.56												
	ΔT	31	29	25	21	21	29	25	31	31	29	25	21	21	31	29	25	21	31	28	25	21	21	28	25	31	30	26	22	31	28	25	21	31	28	25	21												
	Lo PR	118	120	123	128	128	127	130	135	132	133	136	141	141	137	138	141	146	142	144	147	152	152	144	147	149	150	153	158	144	144	147	152	149	150	153	158												
	Hi PR	234	236	237	241	241	271	272	274	278	310	311	313	317	317	351	352	354	358	396	397	399	403	403	397	399	444	445	447	451	444	445	447	451	444	445	447	451											
	Amps	9.3	9.3	9.3	9.4	9.4	10.7	10.7	10.6	10.7	12.2	12.2	12.1	12.2	12.2	13.8	13.8	13.8	13.9	15.6	15.6	15.6	15.7	15.7	15.6	15.7	17.7	17.7	17.8	17.7	17.7	17.7	17.7	17.8	17.7	17.7	17.8	17.8											
	KW	2.66	2.66	2.65	2.67	2.67	2.97	2.96	2.96	2.98	3.31	3.31	3.30	3.33	3.33	3.69	3.68	3.68	3.70	4.10	4.10	4.10	4.09	4.12	4.10	4.09	4.59	4.59	4.58	4.61	4.59	4.59	4.58	4.61	4.59	4.59	4.58	4.61											
	kBh	50.6	51.3	52.8	55.1	54.6	50.2	50.9	52.4	54.6	48.9	49.6	51.1	53.3	53.3	46.6	47.3	48.8	51.1	43.9	44.6	46.1	48.4	48.4	46.1	48.4	41.4	42.1	43.6	45.9	41.4	42.1	43.6	45.9	41.4	42.1	43.6	45.9											
	S/T	0.88	0.80	0.67	0.54	0.54	1.00	0.81	0.68	0.54	1.00	0.83	0.70	0.57	1.00	0.85	0.72	0.59	1.00	0.87	0.74	0.61	0.61	0.87	0.74	1.00	1.00	0.79	0.66	1.00	0.87	0.74	0.61	1.00	0.87	0.74	0.61												
	ΔT	30	28	24	20	20	30	28	24	20	30	28	24	20	20	30	28	24	20	30	28	24	20	20	28	24	31	29	25	21	31	28	24	20	31	29	25	21											
Lo PR	120	121	124	129	129	127	128	131	136	133	134	137	142	142	138	140	143	148	143	145	148	153	153	145	148	150	151	154	159	143	145	148	153	150	151	154	159												
Hi PR	236	237	239	243	243	273	274	276	280	311	313	314	318	318	353	354	356	360	398	399	401	405	405	399	401	446	447	448	452	446	447	448	452	446	447	448	452												
Amps	9.4	9.4	9.4	9.5	9.5	10.7	10.7	10.7	10.8	12.2	12.2	12.2	12.3	12.3	13.9	13.8	13.8	13.9	15.7	15.7	15.7	15.7	15.7	15.6	15.7	17.8	17.8	17.8	17.9	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.9												
KW	2.67	2.67	2.66	2.69	2.69	2.98	2.98	2.97	3.00	3.32	3.32	3.32	3.33	3.33	3.71	3.71	3.71	3.71	4.11	4.11	4.11	4.11	4.12	4.11	4.11	4.60	4.60	4.60	4.62	4.60	4.60	4.60	4.62	4.60	4.60	4.60	4.62												
kBh	51.2	51.9	53.4	55.7	55.2	50.8	51.5	53.0	55.2	49.5	50.2	51.7	53.9	53.9	47.3	48.0	49.4	51.7	44.5	45.2	46.7	49.0	49.0	46.7	49.0	42.0	42.7	44.2	46.5	42.0	42.7	44.2	46.5	42.0	42.7	44.2	46.5												
S/T	0.90	0.83	0.70	0.57	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	0.77	0.63	0.63	1.00	0.77	1.00	1.00	0.82	0.68	1.00	0.77	0.63	0.68	1.00	0.77	0.63	0.68													
ΔT	29	27	23	19	19	29	27	23	19	29	27	23	19	19	29	27	23	19	29	27	23	19	19	27	23	30	28	24	20	30	27	23	19	30	28	24	20												
Lo PR	121	123	126	131	131	128	130	133	138	135	136	139	144	144	140	141	144	149	145	146	149	154	154	146	149	151	153	156	161	145	146	149	154	151	153	156	161												
Hi PR	238	239	240	244	244	274	275	277	281	313	314	316	320	320	355	356	357	361	399	400	402	406	406	400	402	447	448	450	454	447	448	450	454	447	448	450	454												
Amps	9.4	9.4	9.4	9.5	9.5	10.8	10.8	10.7	10.8	12.3	12.3	12.2	12.3	12.3	13.9	13.9	13.9	14.0	15.7	15.7	15.7	15.7	15.7	15.7	15.7	17.8	17.8	17.8	17.9	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.9												
KW	2.68	2.68	2.67	2.70	2.70	2.99	2.99	2.98	3.01	3.34	3.33	3.33	3.35	3.35	3.71	3.71	3.71	3.71	4.13	4.12	4.12	4.12	4.12	4.12	4.12	4.61	4.61	4.61	4.63	4.61	4.61	4.61	4.63	4.61	4.61	4.61	4.63												
<b>85</b>	kBh	50.9	51.6	53.1	55.4	54.9	51.2	52.7	54.9	49.2	49.9	51.4	53.6	53.6	46.9	47.6	49.1	51.4	44.2	44.9	46.4	48.7	48.7	46.4	48.7	41.7	42.4	43.9	46.2	41.7	42.4	43.9	46.2	41.7	42.4	43.9	46.2												
	S/T	1.00	0.86	0.73	0.59	0.60	1.00	0.86	0.73	0.60	1.00	0.89	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.80	0.66	0.66	1.00	0.80	1.00	1.00	0.85	0.71	1.00	0.80	0.66	0.71	1.00	0.80	0.66	0.71												
	ΔT	35	33	29	25	25	35	33	29	25	35	33	29	25	25	35	33	29	25	35	32	29	25	25	32	29	36	34	30	26	35	32	29	25	36	34	30	26											
	Lo PR	120	121	124	129	129	127	129	132	137	133	135	138	143	143	139	140	143	148	144	145	148	153	153	145	148	150	152	155	160	144	145	148	153	150	152	155	160											
	Hi PR	236	237	238	242	242	272	273	275	279	311	312	314	318	318	353	354	355	359	397	398	400	404	404	398	400	445	446	448	452	444	445	446	448	445	446	448	452											
	Amps	9.4	9.3	9.3	9.4	9.4	10.7	10.7	10.7	10.8	12.2	12.2	12.2	12.3	12.3	13.8	13.8	13.8	13.9	15.6	15.6	15.6	15.7	15.7	15.6	15.7	17.8	17.7	17.7	17.8	17.8	17.7	17.7	17.8	17.8	17.7	17.7	17.8											
	KW	2.66	2.66	2.66	2.68	2.68	2.97	2.97	2.97	2.99	3.32	3.32	3.31	3.33	3.33	3.69	3.69	3.68	3.71	4.11	4.11	4.11	4.12	4.12	4.11	4.12	4.60	4.59	4.59	4.61	4.60	4.59	4.59	4.61	4.60	4.59	4.59	4.61											
	kBh	51.5	52.2	53.6	55.9	55.5	51.0	51.7	53.2	55.5	49.7	50.4	51.9	54.2	54.2	47.5	48.2	49.7	51.9	44.8	45.5	46.9	49.2	49.2	46.9	49.2	42.3	43.0	44.4	46.7	42.3	43.0	44.4	46.7	42.3	43.0	44.4	46.7											
	S/T	1.00	0.90	0.77	0.63	0.64	1.00	0.91	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	0.70	1.00	0.84	1.00	1.00	0.89	0.75	1.00	0.84	0.70	0.75	1.00	0.84	0.70	0.75												
	ΔT	34	32	28	24	24	34	32	28	24	34	32	28	24	24	34	32	28	24	34	32	28	24	24	32	28	35	33	29	25	34	32	28	24	35	33	29	25											
Lo PR	121	123	126	131	131	129	130	133	138	135	136	139	144	144	140	141	144	149	145	147	150	155	155	147	150	152	153	156	161	144	145	148	153	152	153	156	161												
Hi PR	237	238	240	244	244	274	275	277	281	313	314	315	319	319	354	355	357	361	399	400	402	406	406	400	402	447	448	449	453	447	448	449	453	447	448	449	453												
Amps	9.4	9.4	9.4	9.5	9.5	10.8	10.7	10.7	10.8	12.3	12.2	12.2	12.3	12.3	13.9	13.9	13.8	13.9	15.7	15.7	15.7	15.7	15.7	15.7	15.7	17.8	17.8	17.8	17.9	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.9												
KW	2.68	2.67	2.67	2.69	2.69	2.98	2.98	2.98	3.00	3.33	3.33	3.32	3.35	3.35	3.70	3.70	3.70	3.72	4.12	4.12	4.12	4.11	4.11	4.11	4.12	4.61	4.61	4.61	4.63	4.61	4.61	4.61	4.63	4.61	4.61	4.61	4.63												
kBh	52.1																																																



IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	1150	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	-	
	1250	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	-	
1400	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	-		

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
75	1150	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	0.75	0.68	0.55	0.41	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	27	25	21	17	26	24	20	16	26	24	20	16	27	25	22	17
		Lo PR	116	118	121	126	123	125	128	133	130	131	134	139	135	136	139	144	140	141	144	149	146	148	151	156
		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	3.14	3.14	3.14	3.16	3.53	3.53	3.52	3.54	
	1250	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	39.1	40.3	42.2	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	0.73	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	24	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	137	140	145	141	142	145	150	147	149	152	157	
Hi PR		233	234	236	240	269	270	272	276	308	309	310	314	349	350	351	355	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	10.8	10.8	10.8	12.2	12.2	12.2	12.3	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	2.82	2.82	2.83	3.15	3.15	3.14	3.16	3.54	3.53	3.53	3.55		
1400	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	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	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	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	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	12.3	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	3.15	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 – ASXC180601B\*+CA\*F4961\*6D\*+EEP+TXV LOW STAGE (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
80	1150	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	34.0	34.6	35.9	37.7	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	1.00	1.00	0.75	0.62	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	32	30	26	22	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	147	148	151	156	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	440	441	442	446	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	13.9	13.9	13.8	13.9	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	3.53	3.53	3.52	3.54	3.53	3.53	3.52	3.54				
	1250	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	40.6	42.4	36.5	37.1	38.3	40.2	34.4	35.0	36.2	38.1	34.4	35.0	36.2	38.1	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	0.72	0.58	1.00	0.87	0.74	0.60	1.00	1.00	0.79	0.65	1.00	1.00	0.79	0.65	1.00	1.00	0.79	0.65			
		ΔT	30	28	24	20	30	28	24	20	31	28	25	21	30	28	24	20	30	28	24	20	31	29	25	21	31	29	25	21	31	29	25	21			
Lo PR		118	119	122	127	125	126	129	134	131	133	136	140	136	138	141	146	142	143	146	151	148	149	152	157	148	149	152	157	148	149	152	157				
Hi PR		233	234	236	240	270	271	273	277	308	309	311	315	349	350	352	356	393	394	396	400	441	442	443	447	441	442	443	447	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	10.9	12.2	12.2	12.2	12.3	13.9	13.9	13.9	14.0	13.9	13.9	13.9	14.0	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	2.82	2.84	3.15	3.15	3.15	3.16	3.54	3.54	3.53	3.55	3.54	3.54	3.53	3.55	3.54	3.54	3.53	3.55				
1400		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	35.0	35.6	36.8	38.7	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	1.00	1.00	0.82	0.68	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	30	28	24	20	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	150	151	154	159	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	443	444	445	449	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	13.9	13.9	13.9	14.0	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	3.55	3.55	3.54	3.56	3.55	3.55	3.54	3.56				
	85	1150	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	34.7	35.3	36.6	38.4	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	1.00	1.00	0.85	0.71	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	36	34	30	26	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	149	150	153	158	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	441	442	443	447	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	14.0	13.9	13.9	13.9	14.0	13.9	13.9	13.9	14.0				
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	3.53	3.53	3.53	3.55	3.53	3.53	3.53	3.55				
1250		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	35.1	35.7	36.9	38.8	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	1.00	1.00	0.88	0.75	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	35	33	29	25	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	150	151	154	159	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	442	443	444	449	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	13.9	13.9	13.9	14.0	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	3.16	3.54	3.54	3.54	3.56	3.54	3.54	3.54	3.56	3.54	3.54	3.54	3.56				
	1400	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	35.7	36.3	37.5	39.4	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	1.00	1.00	0.91	0.78	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	34	32	28	24	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	151	153	156	161	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	444	445	446	450	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															

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70	1480	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	-												
	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	-													
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	5.64	5.64	-													

75	1480	MBh	58.2	59.0	60.7	63.3	57.7	58.5	60.2	62.8	62.8	56.2	57.0	58.7	61.3	53.6	54.4	56.1	58.7	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	0.41	0.76	0.69	0.57	0.43	0.78	0.71	0.58	0.45	0.47	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	16	27	25	21	17	27	24	20	16	16	26	24	20	16	26	24	25	21	17
		Lo PR	114	116	119	123	121	122	125	130	130	127	128	131	136	132	134	136	141	141	137	139	141	146	146	143	145	148	152
		Hi PR	244	245	247	251	282	283	285	289	289	322	323	325	329	365	366	368	372	411	412	414	418	418	461	461	462	463	468
	Amps	11.6	11.5	11.5	11.6	13.2	13.2	13.2	13.3	13.3	15.1	15.1	15.1	15.2	17.2	17.1	17.1	17.2	19.4	19.4	19.5	22.1	22.1	22.1	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	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	5.03	5.62	5.62	5.62	5.61	5.64	
	MBh	58.7	59.5	61.3	63.9	58.2	59.0	60.7	63.4	63.4	56.7	57.5	59.3	61.9	54.1	55.0	56.7	59.3	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	0.43	0.78	0.71	0.59	0.46	1.00	0.73	0.61	0.47	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	16	26	24	20	16	26	24	20	16	16	26	23	19	15	27	25	21	17		
Lo PR	115	117	120	124	122	124	127	131	131	128	130	133	137	133	135	138	142	142	138	140	143	147	145	146	149	154			
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	11.6	11.6	11.6	11.7	13.3	13.3	13.2	13.4	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	22.1	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	3.62	4.03	4.03	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	5.62	5.65			
MBh	59.6	60.4	62.1	64.7	59.0	59.8	61.6	64.2	64.2	57.5	58.3	60.1	62.7	55.0	55.8	57.5	60.1	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	0.45	0.80	0.73	0.60	0.47	1.00	0.75	0.62	0.49	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	15	25	23	19	15	25	23	19	15	15	25	23	19	14	26	24	20	16			
Lo PR	117	118	121	126	124	125	128	133	133	130	131	134	139	135	136	139	144	144	140	141	144	149	146	148	150	155			
Hi PR	247	248	249	254	285	286	288	292	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	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	22.2	22.3			
KW	3.22	3.22	3.21	3.24	3.61	3.61	3.61	3.63	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	5.64	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 – ASXC180601B\*+CA\*F4961\*6D\*+EEP+TXV HIGH STAGE (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	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	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
	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	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	
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	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	3.60	3.63	4.04	4.04	4.03	4.06	4.51	4.51	4.51	4.53	5.03	5.03	5.03	5.05	5.65	5.65	5.65	5.67	
85	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	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
	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	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	
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	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>		
ASXC18 0241B*	AVPTC29B14A*		24,000	18,200	18.00	14.00	760	10332541
	CA*F3137*6A*+MBVC1200**-1A*+TXV		24,000	18,200	19.00	14.00	890	10332543
	CA*F3137*6A*+TXV	A*VC80603B*B*	24,000	18,200	18.00	14.00	820	10332547
	CA*F3137*6A*+TXV	A*VC960403BNA*	23,800	18,000	18.00	13.50	800	10332572
	CA*F3137*6A*+TXV	A*VC960603BNA*	23,800	18,000	18.00	13.50	820	10332579
	CA*F3137*6A*+TXV	A*VM970603BNA*	23,800	18,000	18.00	13.50	820	10332586
	CHPF3636B6C*+TXV	A*VC80603B*B*	23,800	18,000	18.00	13.50	820	10332551
	CHPF3636B6C*+TXV	A*VC960403BNA*	23,400	17,600	18.00	13.50	800	10332576
	CHPF3636B6C*+TXV	A*VC960603BNA*	23,400	17,600	18.00	13.50	820	10332583
CHPF3636B6C*+TXV	A*VM970603BNA*	23,400	17,600	18.00	13.50	820	10332590	
ASXC18 0361B*	AVPTC59C14A*		35,400	26,800	17.50	13.00	1,240	10332616
	CA*F3137*6A*+TXV	A*VC80604B*B*	35,000	26,600	17.50	13.00	1,130	10332635
	CA*F4961*6D*+TXV	A*VC80604B*B*	35,000	26,600	18.00	13.00	1,130	10332634
	CA*F4961*6D*+TXV	A*VC80804C*B*	35,000	26,600	18.00	13.00	1,100	10332646
	CA*F4961*6D*+TXV	A*VC80805C*B*	36,000	27,200	18.00	13.50	1,200	10332651
	CA*F4961*6D*+TXV	A*VC960403BNA*	34,000	25,800	17.00	13.00	1,100	10332665
	CA*F4961*6D*+TXV	A*VC961005CNA*	34,600	26,200	18.00	13.00	1,120	10332689
	CA*F4961*6D*+TXV	A*VC961205DNA*	34,800	26,400	18.00	13.00	1,150	10332695
	CA*F4961*6D*+TXV	A*VM971005CNA*	34,600	26,200	18.00	13.00	1,120	10332718
	CA*F4961*6D*+TXV	A*VM971205DNA*	34,800	26,400	18.00	13.00	1,150	10332724
	CHPF4860D6D*+TXV	A*VC961005CNA*	34,600	26,200	17.50	13.00	1,120	10332693
	CHPF4860D6D*+TXV	A*VM971005CNA*	34,600	26,200	17.50	13.00	1,120	10332722
ASXC18 0481B*	AVPTC61D14A*		48,000	36,400	18.00	13.00	1,720	10332735
	CA*F4961*6D*+MBVC2000**-1A*+TXV		48,000	36,400	18.00	13.50	1,560	10332738
	CA*F4961*6D*+TXV	A*VC80805C*B*	48,000	36,400	18.00	13.30	1,400	10332740
	CA*F4961*6D*+TXV	A*VC961005CNA*	48,000	36,400	18.00	13.00	1,450	10332756
	CA*F4961*6D*+TXV	A*VC961005DNA*	48,000	36,400	18.00	13.20	1,400	10332760
	CA*F4961*6D*+TXV	A*VC961205DNA*	48,000	36,400	18.00	13.00	1,400	10332764
	CA*F4961*6D*+TXV	A*VM971005CNA*	48,000	36,400	18.00	13.00	1,450	10332772
	CA*F4961*6D*+TXV	A*VM971205DNA*	48,000	36,400	18.00	13.00	1,400	10332776
ASXC18 0601B*	AVPTC61D14A*		56,500	41,000	16.5	13.0	1,660	10510216
	CA*F4961*6D*+MBVC2000**-1A*+TXV		58,000	43,400	17.0	13.0	1,720	10510217

<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>		
ASXC18 0241B*	AVPTC24B14A*		23,000	17,400	17.0	13.0	780	10332540
	AVPTC25B14A*		23,000	17,400	17.0	13.0	800	10332539
	AVPTC29B14A*		24,000	18,200	18.0	14.0	760	10332541
	AVPTC30C14A*		23,400	17,600	17.5	13.5	800	10332542
	CA*F3137*6A*+EEP+TXV		23,400	17,600	15.5	13.0	760	10332534
	CA*F3137*6A*+MBVC1200**-1A*+TXV		24,000	18,200	19.0	14.0	890	10332543
	CA*F3137*6A*+TXV	A*VC80603B*B*	24,000	18,200	18.0	14.0	820	10332547
	CA*F3137*6A*+TXV	A*VC80604B*B*	24,000	18,200	18.0	14.0	820	10332554
	CA*F3137*6A*+TXV	A*VC80803B*B*	24,000	18,200	18.0	14.0	850	10332560
	CA*F3137*6A*+TXV	A*VC960403BNA*	23,800	18,000	18.0	13.5	800	10332572
	CA*F3137*6A*+TXV	A*VC960603BNA*	23,800	18,000	18.0	13.5	820	10332579
	CA*F3137*6A*+TXV	A*VM970803BNA*	23,800	18,000	18.0	13.5	820	10332600
	CA*F3137*6A*+TXV	A*VM970603BNA*	23,800	18,000	18.0	13.5	820	10332586
	CA*F3137*6A*+TXV	A*VC960803BNA*	23,800	18,000	18.0	13.5	820	10332593
	CA*F3636*6D*+EEP+TXV		23,000	17,400	15.0	12.5	830	10332535
	CA*F3636*6D*+MBVC1200**-1A*+TXV		23,600	17,800	18.0	14.0	880	10332544
	CA*F3636*6D*+TXV	A*VC80604B*B*	23,600	17,800	18.0	13.5	820	10332555
	CA*F3636*6D*+TXV	A*VC80603B*B*	23,600	17,800	18.0	13.5	820	10332548
	CA*F3636*6D*+TXV	A*VC960603BNA*	23,200	17,600	18.0	13.5	820	10332580
	CA*F3636*6D*+TXV	A*VC960403BNA*	23,200	17,600	18.0	13.5	800	10332573
	CA*F3636*6D*+TXV	A*VC80803B*B*	23,400	17,600	18.0	13.5	850	10332561
	CA*F3636*6D*+TXV	A*VC960803BNA*	23,200	17,600	18.0	13.5	820	10332594
	CA*F3636*6D*+TXV	A*VM970603BNA*	23,200	17,600	18.0	13.5	820	10332587
	CA*F3636*6D*+TXV	A*VM970803BNA*	23,200	17,600	18.0	13.5	820	10332601
	CA*F3642*6D*+EEP+TXV		23,000	17,400	15.0	12.5	830	10332536
	CA*F3642*6D*+MBVC1200**-1A*+TXV		23,800	18,000	18.0	14.0	890	10332545
	CA*F3642*6D*+TXV	A*VC80603B*B*	23,800	18,000	18.0	13.5	820	10332549
	CA*F3642*6D*+TXV	A*VC80604B*B*	23,800	18,000	18.0	13.5	820	10332556
	CA*F3642*6D*+TXV	A*VC80803B*B*	23,600	17,800	18.0	13.5	850	10332562
	CA*F3642*6D*+TXV	A*VC80805C*B*	23,400	17,600	18.0	13.5	800	10332567
	CA*F3642*6D*+TXV	A*VC960403BNA*	23,400	17,600	18.0	13.5	800	10332574
	CA*F3642*6D*+TXV	A*VC960603BNA*	23,400	17,600	18.0	13.5	820	10332581
	CA*F3642*6D*+TXV	A*VM970803BNA*	23,400	17,600	18.0	13.5	820	10332602
	CA*F3642*6D*+TXV	A*VM970603BNA*	23,400	17,600	18.0	13.5	820	10332588
	CA*F3642*6D*+TXV	A*VC960803BNA*	23,400	17,600	18.0	13.5	820	10332595
	CA*F3743*6D*+TXV	A*VC960803BNA*	23,600	17,800	18.0	13.5	820	10332596
	CA*F3743*6D*+TXV	A*VM970603BNA*	23,600	17,800	18.0	13.5	820	10332589
	CA*F3743*6D*+TXV	A*VM970803BNA*	23,600	17,800	18.0	13.5	820	10332603
	CA*F3743*6D*+TXV	A*VC960603BNA*	23,600	17,800	18.0	13.5	820	10332582
	CA*F3743*6D*+TXV	A*VC960403BNA*	23,600	17,800	18.0	13.5	800	10332575
	CA*F3743*6D*+TXV	A*VC80805C*B*	23,600	17,800	18.0	13.5	800	10332568
	CA*F3743*6D*+TXV	A*VC80803B*B*	23,600	17,800	18.0	13.5	850	10332563
	CA*F3743*6D*+TXV	A*VC80603B*B*	23,800	18,000	18.0	13.5	820	10332550
	CHPF3636B6C*+EEP+TXV		23,200	17,600	15.0	12.5	830	10332537
	CHPF3636B6C*+TXV	A*VC80603B*B*	23,800	18,000	18.0	13.5	820	10332551
	CHPF3636B6C*+TXV	A*VC80604B*B*	23,800	18,000	18.0	13.5	820	10332557

See Notes on Page 27.

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>		
ASXC18 0241B* (Contd.)	CHPF3636B6C*+TXV	A*VC80803B*B*	23,600	17,800	18.0	13.5	850	10332564
	CHPF3636B6C*+TXV	A*VC960403BNA*	23,400	17,600	18.0	13.5	800	10332576
	CHPF3636B6C*+TXV	A*VC960603BNA*	23,400	17,600	18.0	13.5	820	10332583
	CHPF3636B6C*+TXV	A*VM970803BNA*	23,400	17,600	18.0	13.5	820	10332604
	CHPF3636B6C*+TXV	A*VM970603BNA*	23,400	17,600	18.0	13.5	820	10332590
	CHPF3636B6C*+TXV	A*VC960803BNA*	23,400	17,600	18.0	13.5	820	10332597
	CHPF3642C6C*+EEP+TXV		23,200	17,600	15.0	12.5	830	10332538
	CHPF3642C6C*+MBVC1200**-1A*+TXV		24,000	18,200	18.0	14.0	890	10332546
	CHPF3642C6C*+TXV	A*VC80604B*B*	23,800	18,000	18.0	13.5	820	10332558
	CHPF3642C6C*+TXV	A*VC80603B*B*	23,800	18,000	18.0	13.5	820	10332552
	CHPF3642C6C*+TXV	A*VC960603BNA*	23,400	17,600	18.0	13.5	820	10332584
	CHPF3642C6C*+TXV	A*VC960403BNA*	23,400	17,600	18.0	13.5	800	10332577
	CHPF3642C6C*+TXV	A*VC80803B*B*	23,600	17,800	18.0	13.5	850	10332565
	CHPF3642C6C*+TXV	A*VC80805C*B*	23,600	17,800	18.0	13.5	800	10332569
	CHPF3642C6C*+TXV	A*VC960803BNA*	23,400	17,600	18.0	13.5	820	10332598
	CHPF3642C6C*+TXV	A*VM970603BNA*	23,400	17,600	18.0	13.5	820	10332591
	CHPF3642C6C*+TXV	A*VM970803BNA*	23,400	17,600	18.0	13.5	820	10332605
	CHPF3743C6B*+TXV	A*VC80805C*B*	23,600	17,800	18.0	13.5	800	10332570
	CSCF3642N6D*+TXV	A*VC80805C*B*	23,800	18,000	18.0	14.0	800	10332571
	CSCF3642N6D*+TXV	A*VC80803B*B*	24,000	18,200	18.0	14.0	850	10332566
	CSCF3642N6D*+TXV	A*VC960403BNA*	23,800	18,000	18.0	13.5	800	10332578
	CSCF3642N6D*+TXV	A*VC960603BNA*	23,800	18,000	18.0	13.5	820	10332585
	CSCF3642N6D*+TXV	A*VC80603B*B*	24,000	18,200	18.0	14.0	820	10332553
	CSCF3642N6D*+TXV	A*VC80604B*B*	24,000	18,200	18.0	14.0	820	10332559
	CSCF3642N6D*+TXV	A*VM970803BNA*	23,800	18,000	18.0	13.5	820	10332606
	CSCF3642N6D*+TXV	A*VM970603BNA*	23,800	18,000	18.0	13.5	820	10332592
CSCF3642N6D*+TXV	A*VC960803BNA*	23,800	18,000	18.0	13.5	820	10332599	
ASXC18 0361B*	CA*F3743*6D*+EEP+TXV		34,000	25,800	15.0	12.2	1,130	10332607
	CA*F4961*6D*+EEP+TXV		34,000	25,800	15.5	12.5	1,050	10332608
	CHPF4860D6D*+EEP+TXV		34,000	25,800	15.0	12.5	1,130	10332609
	CSCF4860N6D*+EEP+TXV		34,000	25,800	15.0	12.5	1,130	10332610
	AVPTC37C14A*		34,000	25,800	16.5	12.5	1,250	10332611
	AVPTC42D14A*		35,000	26,600	18.0	13.0	1,220	10332612
	AVPTC48C14A*		34,000	25,800	16.5	12.5	1,180	10332613
	AVPTC48D14A*		36,000	27,200	17.5	13.0	1,210	10332614
	AVPTC49D14A*		36,000	27,200	17.5	13.0	1,320	10332615
	AVPTC59C14A*		35,400	26,800	17.5	13.0	1,240	10332616
	CA*F3743*6D*+MBVC1600**-1A*+TXV		35,000	26,600	17.5	13.0	1,220	10332617
	CA*F4961*6D*+MBVC1600**-1A*+TXV		36,000	27,200	18.0	13.0	1,220	10332618
	CHPF3642C6C*+MBVC1600**-1A*+TXV		35,000	26,600	17.0	13.0	1,220	10332619
	CHPF3743C6B*+MBVC1600**-1A*+TXV		35,000	26,600	17.0	13.0	1,220	10332620
	CA*F3743*6D*+MBVC2000**-1A*+TXV		35,000	26,600	18.0	13.0	1,275	10332621
	CA*F4961*6D*+MBVC2000**-1A*+TXV		36,000	27,200	18.0	13.5	1,275	10332622
	CA*F4860*6D*+MBVC2000**-1A*+TXV		35,000	26,600	18.0	13.0	1,275	10332623
	CHPF3642D6C*+MBVC2000**-1A*+TXV		34,000	25,800	17.0	13.0	1,275	10332624
	CHPF3743D6B*+MBVC2000**-1A*+TXV		35,000	26,600	18.0	13.0	1,275	10332625

See Notes on Page 27.

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>		
ASXC18 0361B*	CHPF4860D6D*+MBVC2000**-1A*+TXV		36,000	27,200	18.0	13.5	1,275	10332626
	CA*F3743*6D*+TXV	A*VC80603B*B*	34,000	25,800	17.0	13.0	1,100	10332627
	CA*F4961*6D*+TXV	A*VC80603B*B*	35,000	26,600	18.0	13.0	1,100	10332628
	CA*F3137*6A*+TXV	A*VC80603B*B*	34,000	25,800	17.0	12.5	1,100	10332629
	CAPT4961*4A*	A*VC80603B*B*	35,000	26,600	17.5	13.0	1,100	10332630
	CSCF3642N6D*+TXV	A*VC80603B*B*	34,400	26,000	17.0	13.0	1,100	10332631
	CHPF3743C6B*+TXV	A*VC80603B*B*	34,400	26,000	17.0	12.5	1,100	10332632
	CA*F3743*6D*+TXV	A*VC80604B*B*	34,000	25,800	17.0	13.0	1,130	10332633
	CA*F4961*6D*+TXV	A*VC80604B*B*	35,000	26,600	18.0	13.2	1,130	10332634
	CA*F3137*6A*+TXV	A*VC80604B*B*	35,000	26,600	17.5	13.0	1,130	10332635
	CHPF3743C6B*+TXV	A*VC80604B*B*	35,000	26,600	17.0	13.0	1,130	10332636
	CHPF3743D6B*+TXV	A*VC80604B*B*	35,000	26,600	17.5	13.0	1,130	10332637
	CHPF4860D6D*+TXV	A*VC80604B*B*	36,000	27,200	18.0	13.0	1,130	10332638
	CA*F3743*6D*+TXV	A*VC80803B*B*	34,000	25,800	17.0	13.0	1,100	10332639
	CA*F4961*6D*+TXV	A*VC80803B*B*	35,000	26,600	18.0	13.0	1,100	10332640
	CA*F3137*6A*+TXV	A*VC80803B*B*	34,000	25,800	17.0	13.0	1,100	10332641
	CAPT4961*4A*	A*VC80803B*B*	35,000	26,600	17.5	13.0	1,100	10332642
	CSCF3642N6D*+TXV	A*VC80803B*B*	34,000	25,800	17.0	13.0	1,100	10332643
	CHPF3743C6B*+TXV	A*VC80803B*B*	34,400	26,000	17.0	12.5	1,100	10332644
	CA*F3743*6D*+TXV	A*VC80804C*B*	34,000	25,800	17.0	13.0	1,100	10332645
	CA*F4961*6D*+TXV	A*VC80804C*B*	35,000	26,600	18.0	13.0	1,100	10332646
	CHPF3743C6B*+TXV	A*VC80804C*B*	34,400	26,000	17.0	12.5	1,100	10332647
	CHPF3743D6B*+TXV	A*VC80804C*B*	34,000	25,800	17.0	13.0	1,100	10332648
	CHPF4860D6D*+TXV	A*VC80804C*B*	35,000	26,600	17.5	13.0	1,100	10332649
	CA*F3743*6D*+TXV	A*VC80805C*B*	35,000	26,600	17.0	13.0	1,200	10332650
	CA*F4961*6D*+TXV	A*VC80805C*B*	36,000	27,200	18.0	13.7	1,200	10332651
	CHPF3743C6B*+TXV	A*VC80805C*B*	35,000	26,600	17.0	13.0	1,200	10332652
	CHPF3743D6B*+TXV	A*VC80805C*B*	35,000	26,600	17.0	13.0	1,200	10332653
	CHPF4860D6D*+TXV	A*VC80805C*B*	36,000	27,200	18.0	13.5	1,200	10332654
	CA*F3743*6D*+TXV	A*VC80805D*B*	35,000	26,600	17.0	13.0	1,220	10332655
	CA*F4961*6D*+TXV	A*VC80805D*B*	36,000	27,200	18.0	13.5	1,220	10332656
	CHPF3743D6B*+TXV	A*VC80805D*B*	35,000	26,600	17.0	13.0	1,220	10332657
	CHPF4860D6D*+TXV	A*VC80805D*B*	36,000	27,200	18.0	13.5	1,220	10332658
	CA*F3743*6D*+TXV	A*VC81005C*B*	35,000	26,600	17.0	13.0	1,200	10332659
	CA*F4961*6D*+TXV	A*VC81005C*B*	36,000	27,200	18.0	13.5	1,200	10332660
	CHPF3743C6B*+TXV	A*VC81005C*B*	35,000	26,600	17.0	13.0	1,200	10332661
	CHPF3743D6B*+TXV	A*VC81005C*B*	35,000	26,600	17.0	13.0	1,200	10332662
	CHPF4860D6D*+TXV	A*VC81005C*B*	36,000	27,200	18.0	13.5	1,200	10332663
	CA*F3743*6D*+TXV	A*VC960403BNA*	33,600	25,400	16.5	13.0	1,100	10332664
	CA*F4961*6D*+TXV	A*VC960403BNA*	34,000	25,800	17.0	13.0	1,100	10332665
CA*F3137*6A*+TXV	A*VC960403BNA*	34,000	25,800	16.5	13.0	1,100	10332666	
CAPT4961*4A*	A*VC960403BNA*	34,000	25,800	16.5	13.0	1,100	10332667	
CSCF3642N6D*+TXV	A*VC960403BNA*	34,000	25,800	16.5	13.0	1,100	10332668	
CHPF3743C6B*+TXV	A*VC960403BNA*	34,000	25,800	16.5	13.0	1,100	10332669	
CA*F3743*6D*+TXV	A*VC960603BNA*	33,600	25,400	16.0	12.5	1,140	10332670	
CA*F4961*6D*+TXV	A*VC960603BNA*	34,000	25,800	17.0	13.0	1,140	10332671	

See Notes on Page 27.



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>		
ASXC18 0361B* (Contd.)	CA*F3137*6A*+TXV	A*VC960603BNA*	34,000	25,800	17.0	13.0	1,140	10332672
	CAPT4961*4A*	A*VC960603BNA*	34,000	25,800	17.0	13.0	1,140	10332673
	CSCF3642N6D*+TXV	A*VC960603BNA*	34,000	25,800	17.0	13.0	1,140	10332674
	CHPF3743C6B*+TXV	A*VC960603BNA*	33,600	25,400	16.5	13.0	1,140	10332675
	CA*F3743*6D*+TXV	A*VC960803BNA*	33,600	25,400	16.0	12.5	1,140	10332676
	CA*F4961*6D*+TXV	A*VC960803BNA*	34,000	25,800	16.5	13.0	1,140	10332677
	CA*F3137*6A*+TXV	A*VC960803BNA*	34,000	25,800	17.0	13.0	1,140	10332678
	CAPT4961*4A*	A*VC960803BNA*	34,000	25,800	16.5	13.0	1,140	10332679
	CSCF3642N6D*+TXV	A*VC960803BNA*	34,000	25,800	16.5	13.0	1,140	10332680
	CHPF3743C6B*+TXV	A*VC960803BNA*	33,600	25,400	16.5	13.0	1,140	10332681
	CA*F3743*6D*+TXV	A*VC960804CNA*	34,400	26,000	17.0	13.0	1,120	10332682
	CA*F4961*6D*+TXV	A*VC960804CNA*	34,600	26,200	17.5	13.0	1,120	10332683
	CAPT4961*4A*	A*VC960804CNA*	34,600	26,200	17.0	13.0	1,120	10332684
	CSCF3642N6D*+TXV	A*VC960804CNA*	34,400	26,000	17.0	13.0	1,120	10332685
	CHPF3743C6B*+TXV	A*VC960804CNA*	34,000	25,800	17.0	13.0	1,120	10332686
	CHPF4860D6D*+TXV	A*VC960804CNA*	34,600	26,200	17.5	13.0	1,120	10332687
	CA*F3743*6D*+TXV	A*VC961005CNA*	34,400	26,000	17.0	13.0	1,120	10332688
	CA*F4961*6D*+TXV	A*VC961005CNA*	34,600	26,200	18.0	13.0	1,120	10332689
	CAPT4961*4A*	A*VC961005CNA*	34,600	26,200	17.0	13.0	1,120	10332690
	CSCF3642N6D*+TXV	A*VC961005CNA*	34,200	25,800	17.0	13.0	1,120	10332691
	CHPF3743C6B*+TXV	A*VC961005CNA*	34,000	25,800	17.0	13.0	1,120	10332692
	CHPF4860D6D*+TXV	A*VC961005CNA*	34,600	26,200	17.5	13.0	1,120	10332693
	CA*F3743*6D*+TXV	A*VC961205DNA*	34,600	26,200	17.0	13.0	1,150	10332694
	CA*F4961*6D*+TXV	A*VC961205DNA*	34,800	26,400	18.0	13.0	1,150	10332695
	CAPT4961*4A*	A*VC961205DNA*	34,800	26,400	17.0	13.0	1,150	10332696
	CSCF4860N6D*+TXV	A*VC961205DNA*	34,600	26,200	17.5	13.0	1,150	10332697
	CHPF4860D6D*+TXV	A*VC961205DNA*	34,800	26,400	17.5	13.0	1,150	10332698
	CA*F3743*6D*+TXV	A*VM970603BNA*	33,600	25,400	16.0	12.5	1,140	10332699
	CA*F4961*6D*+TXV	A*VM970603BNA*	34,000	25,800	17.0	13.0	1,140	10332700
	CA*F3137*6A*+TXV	A*VM970603BNA*	34,000	25,800	17.0	13.0	1,140	10332701
	CAPT4961*4A*	A*VM970603BNA*	34,000	25,800	17.0	13.0	1,140	10332702
	CSCF3642N6D*+TXV	A*VM970603BNA*	34,000	25,800	17.0	13.0	1,140	10332703
	CHPF3743C6B*+TXV	A*VM970603BNA*	33,600	25,400	16.5	13.0	1,140	10332704
	CA*F3743*6D*+TXV	A*VM970803BNA*	33,600	25,400	16.0	12.5	1,140	10332705
	CA*F4961*6D*+TXV	A*VM970803BNA*	34,000	25,800	16.5	13.0	1,140	10332706
	CA*F3137*6A*+TXV	A*VM970803BNA*	34,000	25,800	17.0	13.0	1,140	10332707
	CAPT4961*4A*	A*VM970803BNA*	34,000	25,800	16.5	13.0	1,140	10332708
	CSCF3642N6D*+TXV	A*VM970803BNA*	34,000	25,800	16.5	13.0	1,140	10332709
	CHPF3743C6B*+TXV	A*VM970803BNA*	33,600	25,400	16.5	13.0	1,140	10332710
	CA*F3743*6D*+TXV	A*VM970804CNA*	34,400	26,000	17.0	13.0	1,120	10332711
CA*F4961*6D*+TXV	A*VM970804CNA*	34,600	26,200	17.5	13.0	1,120	10332712	
CAPT4961*4A*	A*VM970804CNA*	34,600	26,200	17.0	13.0	1,120	10332713	
CSCF3642N6D*+TXV	A*VM970804CNA*	34,400	26,000	17.0	13.0	1,120	10332714	
CHPF3743C6B*+TXV	A*VM970804CNA*	34,000	25,800	17.0	13.0	1,120	10332715	
CHPF4860D6D*+TXV	A*VM970804CNA*	34,600	26,200	17.5	13.0	1,120	10332716	
CA*F3743*6D*+TXV	A*VM971005CNA*	34,400	26,000	17.0	13.0	1,120	10332717	

See Notes on Page 27.



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>		
ASXC18 0361B* (Contd.)	CA*F4961*6D*+TXV	A*VM971005CNA*	34,600	26,200	18.0	13.0	1,120	10332718
	CAPT4961*4A*	A*VM971005CNA*	34,600	26,200	17.0	13.0	1,120	10332719
	CSCF3642N6D*+TXV	A*VM971005CNA*	34,200	25,800	17.0	13.0	1,120	10332720
	CHPF3743C6B*+TXV	A*VM971005CNA*	34,000	25,800	17.0	13.0	1,120	10332721
	CHPF4860D6D*+TXV	A*VM971005CNA*	34,600	26,200	17.5	13.0	1,120	10332722
	CA*F3743*6D*+TXV	A*VM971205DNA*	34,600	26,200	17.0	13.0	1,150	10332723
	CA*F4961*6D*+TXV	A*VM971205DNA*	34,800	26,400	18.0	13.0	1,150	10332724
	CAPT4961*4A*	A*VM971205DNA*	34,800	26,400	17.0	13.0	1,150	10332725
	CSCF4860N6D*+TXV	A*VM971205DNA*	34,600	26,200	17.5	13.0	1,150	10332726
CHPF4860D6D*+TXV	A*VM971205DNA*	34,800	26,400	17.5	13.0	1,150	10332727	
ASXC18 0481B*	CA*F4961*6D*+EEP+TXV		48,000	36,400	15.5	12.5	1,400	10332728
	CA*F4860*6D*+EEP+TXV		47,000	35,600	15.0	12.0	1,420	10332729
	CHPF4860D6D*+EEP+TXV		47,500	36,000	15.0	12.0	1,420	10332730
	CSCF4860N6D*+EEP+TXV		47,500	36,000	15.5	12.5	1,420	10332731
	AVPTC48C14A*		46,000	34,800	16.5	12.5	1,450	10332732
	AVPTC48D14A*		48,000	36,400	18.0	13.0	1,700	10332733
	AVPTC59C14A*		46,000	34,800	16.5	12.5	1,490	10332734
	AVPTC61D14A*		48,000	36,400	18.0	13.0	1,720	10332735
	CA*F4961*6D*+MBVC1600**-1A*+TXV		47,000	35,600	17.5	13.0	1,560	10332736
	CHPF4860D6D*+MBVC1600**-1A*+TXV		47,000	35,600	17.5	12.8	1,560	10332737
	CA*F4961*6D*+MBVC2000**-1A*+TXV		48,000	36,400	18.0	13.5	1,560	10332738
	CHPF4860D6D*+MBVC2000**-1A*+TXV		48,000	36,400	18.0	13.3	1,560	10332739
	CA*F4961*6D*+TXV	A*VC80805C*B*	48,000	36,400	18.0	13.3	1,400	10332740
	CAPT4961*4A*	A*VC80805C*B*	48,000	36,400	18.0	13.3	1,400	10332741
	CHPF4860D6D*+TXV	A*VC80805C*B*	48,000	36,400	17.5	13.0	1,400	10332742
	CSCF4860N6D*+TXV	A*VC80805C*B*	47,000	35,600	17.0	13.0	1,400	10332743
	CA*F4961*6D*+TXV	A*VC80805D*B*	48,000	36,400	17.0	13.0	1,450	10332744
	CAPT4961*4A*	A*VC80805D*B*	48,000	36,400	17.0	13.0	1,450	10332745
	CHPF4860D6D*+TXV	A*VC80805D*B*	48,000	36,400	17.0	13.0	1,450	10332746
	CSCF4860N6D*+TXV	A*VC80805D*B*	47,000	35,600	17.0	13.0	1,450	10332747
	CA*F4961*6D*+TXV	A*VC81005C*B*	48,000	36,400	17.0	13.0	1,440	10332748
	CAPT4961*4A*	A*VC81005C*B*	48,000	36,400	17.0	13.0	1,440	10332749
	CHPF4860D6D*+TXV	A*VC81005C*B*	47,500	36,000	17.0	12.2	1,440	10332750
	CSCF4860N6D*+TXV	A*VC81005C*B*	47,000	35,600	17.0	12.5	1,440	10332751
	CA*F4961*6D*+TXV	A*VC960804CNA*	48,000	36,400	17.0	12.8	1,525	10332752
	CAPT4961*4A*	A*VC960804CNA*	48,000	36,400	17.0	12.8	1,525	10332753
	CHPF4860D6D*+TXV	A*VC960804CNA*	47,500	36,000	16.5	12.2	1,525	10332754
	CSCF4860N6D*+TXV	A*VC960804CNA*	47,000	35,600	16.5	12.2	1,525	10332755
	CA*F4961*6D*+TXV	A*VC961005CNA*	48,000	36,400	18.0	13.0	1,450	10332756
	CAPT4961*4A*	A*VC961005CNA*	48,000	36,400	18.0	13.0	1,450	10332757
	CHPF4860D6D*+TXV	A*VC961005CNA*	47,500	36,000	17.0	12.8	1,450	10332758
	CSCF4860N6D*+TXV	A*VC961005CNA*	47,000	35,600	17.0	12.8	1,450	10332759
CA*F4961*6D*+TXV	A*VC961005DNA*	48,000	36,400	18.0	13.2	1,400	10332760	
CAPT4961*4A*	A*VC961005DNA*	48,000	36,400	18.0	13.2	1,400	10332761	
CHPF4860D6D*+TXV	A*VC961005DNA*	47,500	36,000	17.0	12.8	1,400	10332762	
CSCF4860N6D*+TXV	A*VC961005DNA*	47,000	35,600	17.0	12.8	1,400	10332763	

See Notes on Page 27.

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>		
ASXC18 0481B* (Contd.)	CA*F4961*6D*+TXV	A*VC961205DNA*	48,000	36,400	18.0	13.0	1,400	10332764
	CAPT4961*4A*	A*VC961205DNA*	48,000	36,400	18.0	13.0	1,400	10332765
	CHPF4860D6D*+TXV	A*VC961205DNA*	47,500	36,000	17.5	12.8	1,400	10332766
	CSCF4860N6D*+TXV	A*VC961205DNA*	47,000	35,600	17.5	12.8	1,400	10332767
	CA*F4961*6D*+TXV	A*VM970804CNA*	48,000	36,400	17.0	12.8	1,525	10332768
	CAPT4961*4A*	A*VM970804CNA*	48,000	36,400	17.0	12.8	1,525	10332769
	CHPF4860D6D*+TXV	A*VM970804CNA*	47,500	36,000	16.5	12.2	1,525	10332770
	CSCF4860N6D*+TXV	A*VM970804CNA*	47,000	35,600	16.5	12.2	1,525	10332771
	CA*F4961*6D*+TXV	A*VM971005CNA*	48,000	36,400	18.0	13.0	1,450	10332772
	CAPT4961*4A*	A*VM971005CNA*	48,000	36,400	18.0	13.0	1,450	10332773
	CHPF4860D6D*+TXV	A*VM971005CNA*	47,500	36,000	17.0	12.8	1,450	10332774
	CSCF4860N6D*+TXV	A*VM971005CNA*	47,000	35,600	17.0	12.8	1,450	10332775
	CA*F4961*6D*+TXV	A*VM971205DNA*	48,000	36,400	18.0	13.0	1,400	10332776
	CAPT4961*4A*	A*VM971205DNA*	48,000	36,400	18.0	13.0	1,400	10332777
	CHPF4860D6D*+TXV	A*VM971205DNA*	47,500	36,000	17.5	12.8	1,400	10332778
CSCF4860N6D*+TXV	A*VM971205DNA*	47,000	35,600	17.5	12.8	1,400	10332779	
ASXC18 0601B*	AVPTC61D14A*		56,500	40,600	16.5	13.0	1,660	10510298
	CA*F4961*6D*+EEP+TXV		56,000	40,400	15.0	12.0	1,480	10510295
	CA*F4961*6D*+MBVC2000**-1A*+TXV		58,000	41,800	17.0	13.0	1,720	10510299
	CA*F4961*6D*+TXV	A*VC81005C*B*	56500	40,600	16.00	12.00	1600	10510313
	CA*F4961*6D*+TXV	A*VC961005CNA*	55000	39,600	16.00	12.50	1550	10510301
	CA*F4961*6D*+TXV	A*VC961005DNA*	54500	39,200	16.00	12.50	1610	10510305
	CA*F4961*6D*+TXV	A*VC961205DNA*	55000	39,600	16.00	12.50	1600	10510309
	CA*F4961*6D*+TXV	A*VM971005CNA*	55000	39,600	16.00	12.50	1550	10510317
	CA*F4961*6D*+TXV	A*VM971205DNA*	55000	39,600	16.00	12.50	1600	10510321
	CAPT4961*4A*	A*VC81005C*B*	56500	40,600	16.00	12.00	1600	10510314
	CAPT4961*4A*	A*VC961005CNA*	55000	39,600	16.00	12.50	1550	10510302
	CAPT4961*4A*	A*VC961005DNA*	54500	39,200	16.00	12.50	1610	10510306
	CAPT4961*4A*	A*VC961205DNA*	55000	39,600	16.00	12.50	1600	10510310
	CAPT4961*4A*	A*VM971005CNA*	55000	39,600	16.00	12.50	1550	10510318
	CAPT4961*4A*	A*VM971205DNA*	55000	39,600	16.00	12.50	1600	10510322
	CHPF4860D6D*+EEP+TXV		56,000	40,400	15.0	12.0	1,500	10510296
	CHPF4860D6D*+MBVC2000**-1A*+TXV		57,000	41,000	16.5	12.5	1,720	10510300
	CHPF4860D6D*+TXV	A*VC81005C*B*	56500	40,600	16.00	11.80	1600	10510315
	CHPF4860D6D*+TXV	A*VC961005CNA*	55000	39,600	16.00	12.50	1550	10510303
	CHPF4860D6D*+TXV	A*VC961005DNA*	54500	39,200	16.00	12.50	1610	10510307
	CHPF4860D6D*+TXV	A*VC961205DNA*	55000	39,600	16.00	12.50	1600	10510311
	CHPF4860D6D*+TXV	A*VM971005CNA*	55000	39,600	16.00	12.50	1550	10510319
	CHPF4860D6D*+TXV	A*VM971205DNA*	55000	39,600	16.00	12.50	1600	10510323
CSCF4860N6D*+EEP+TXV		55,000	39,600	15.0	12.0	1,500	10510297	
CSCF4860N6D*+TXV	A*VC81005C*B*	56000	40,400	16.00	11.80	1600	10510316	
CSCF4860N6D*+TXV	A*VC961005CNA*	55000	39,600	16.00	12.50	1550	10510304	
CSCF4860N6D*+TXV	A*VC961005DNA*	54500	39,200	16.00	12.50	1610	10510308	
CSCF4860N6D*+TXV	A*VC961205DNA*	55000	39,600	16.00	12.50	1600	10510312	

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>		
ASXC18 0601B* (Contd.)	CSCF4860N6D*+TXV	A*VM971005CNA*	55000	39,600	16.00	12.50	1550	10510320
	CSCF4860N6D*+TXV	A*VM971205DNA*	55000	39,600	16.00	12.50	1600	10510324

<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.



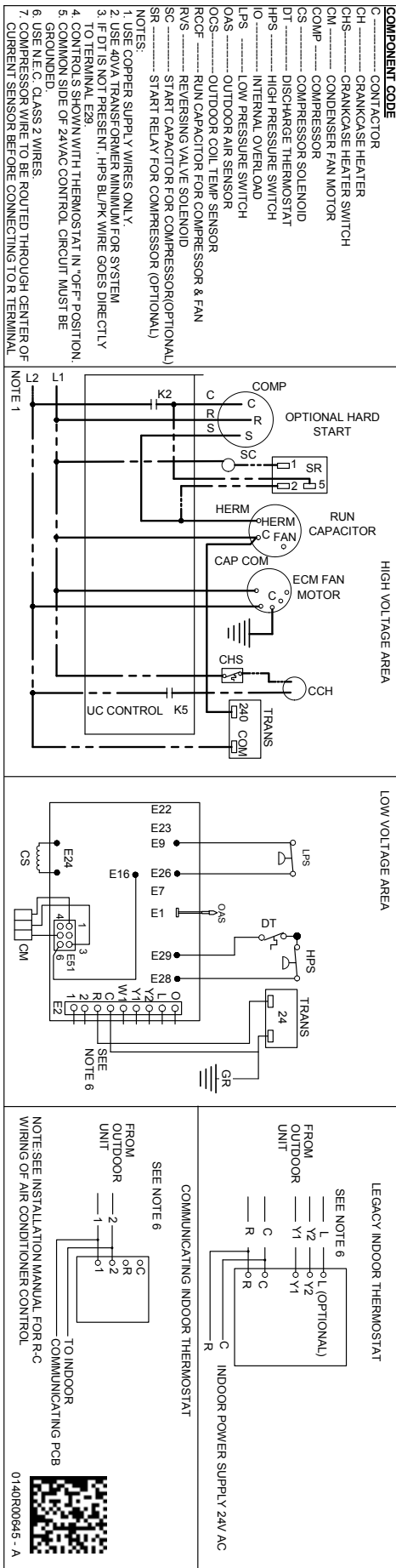
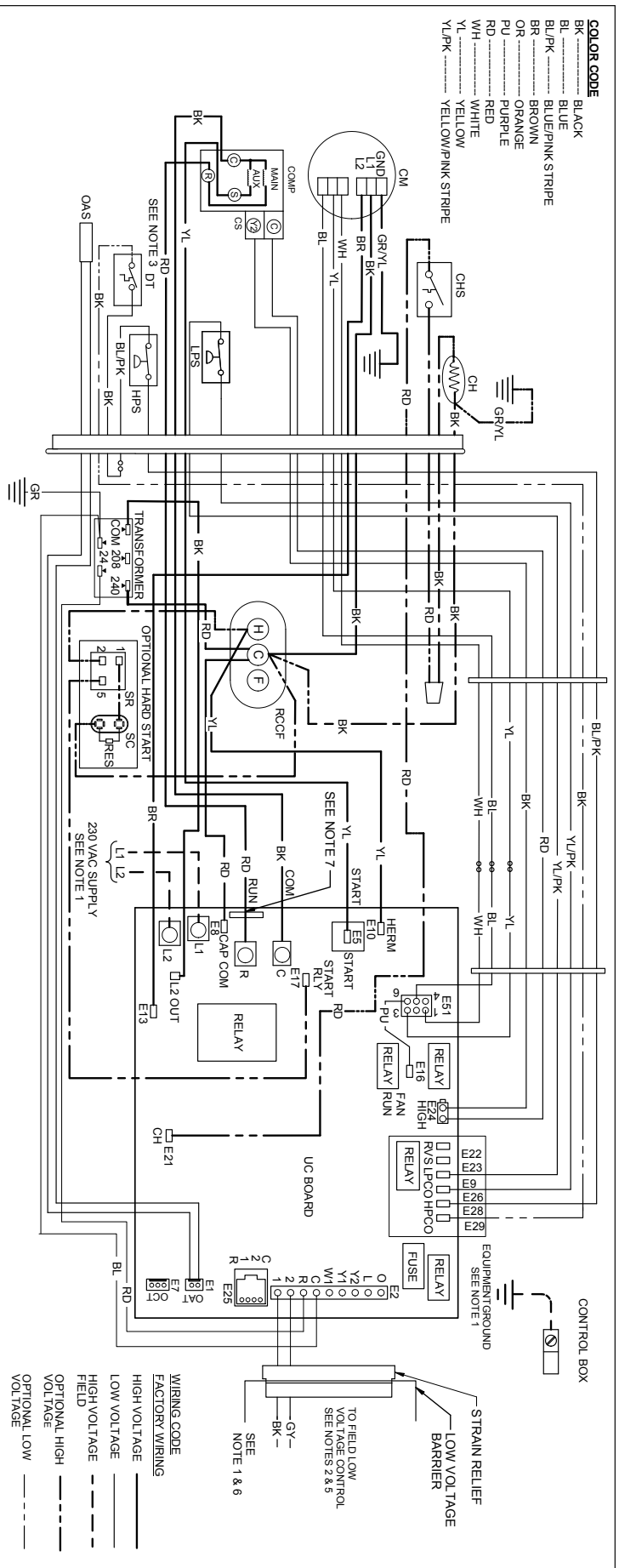


**High Voltage:** Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

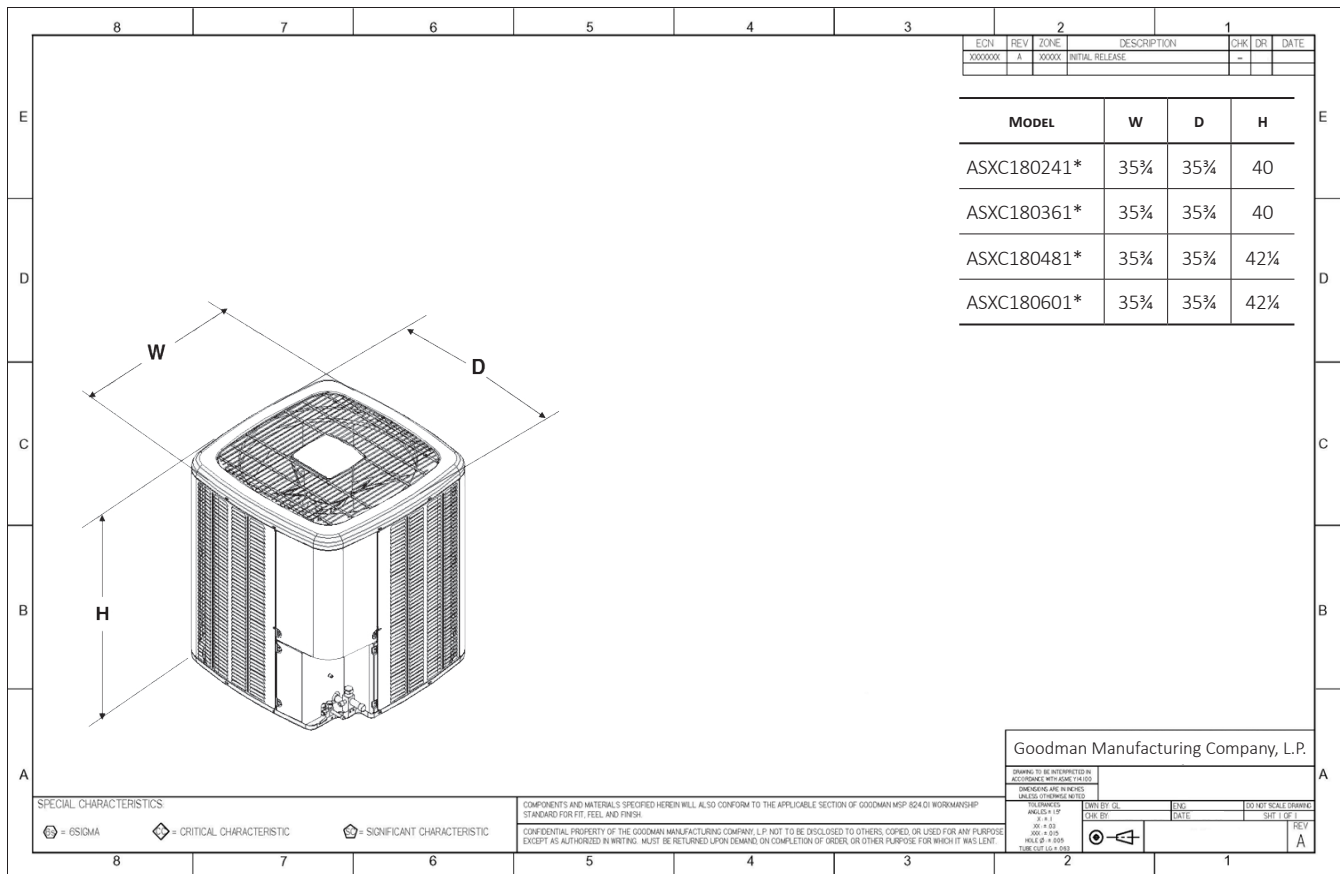
**WARNING**



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



## DIMENSIONS



## ACCESSORIES

MODEL	DESCRIPTION	ASXC18 024	ASXC18 036	ASXC18 048	ASXC18 060
ABK-20	Anchor Bracket Kit	X	X	X	X
ASC-01	Anti-Short Cycle Kit	X	X	X	X
B1141643	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	Freeze Protection Kit	X	X	X	X
LSK02A	Liquid Line Solenoid Valve	X	X	X	X
OT18-60A	Outdoor Thermostat/Lockout Thermostat	X	X	X	X
TX2N4	TXV kit	X			
TX3N4	TXV kit		X		
TX5N4	TXV kit			X	X

<sup>0</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.