



ASXC16

SPLIT SYSTEM AIR CONDITIONER

COOLING CAPACITY
24,000 - 57,000 BTU/H

UP TO 16 SEER

R-410A

Standard Features

- R-410A chlorine-free refrigerant
- Two-Stage Copeland® UltraTech scroll compressor
- High-density foam compressor sound blanket
- ComfortNet™ Communications System compatible
- Expanded ComfortAlert™ diagnostics built in
- Simple low-voltage wiring to outdoor unit in communicating mode
- Diagnostic indicator lights and storage of six fault codes
- Color-coded terminal strip for non-communicating set-up
- Fully charged for 15' of tubing length
- Factory-installed filter drier
- Ambient temperature sensors
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

Cabinet Features

- Amana® brand sound control top design
- Wire fan discharge grille
- Steel louver coil guard
- Baked-on powder paint finish
- Rust-resistant coated screws
- Compact footprint
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



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

NOMENCLATURE

	A	S	X	C	16	036	1	A	A	
	1	2	3	4	5,6	7,8,9	10	11	12	
Brand	A Amana® Brand								Engineering * Minor Revision	
Product Category	S Split System								Engineering * Major Revision	
Unit Type	C Condenser R-22 X Condenser R-410A H Heat Pump R-22 Z Heat Pump R-410A								Electrical 1 208/230 V, 1 Phase, 60 Hz 2 220/240 V, 1 Phase, 50 Hz 3 208/230 V, 3 Phase, 60 Hz 4 460 V, 3 Phase, 60 Hz 5 380/415 V, 3 Phase, 50 Hz	
Communication Feature	C ComfortNet 4-wire communications ready								Nominal Capacity 018 1½ Tons 048 4 Tons 024 2 Tons 060 5 Tons 030 2½ Tons 090 7½ tons 036 3 Tons 120 10 Tons 042 3½ Tons	
Efficiency	13 13 SEER 16 16 SEER 14 14 SEER 18 18 SEER									

* Neither used for order entry or inventory management.



SPECIFICATIONS

	ASXC16 0241BA/B	ASXC16 0241BC	ASXC16 0361BA/B	ASXC16 0361BC	ASXC16 0481B*	ASXC16 0601B*
COOLING CAPACITY						
Nominal Cooling (BTU/h)	24,000	24,000	36,000	36,000	48,000	60,000
Decibels	71	71	73	73	74	75
COMPRESSOR						
RLA	10.3	11.7	16.7	15.3	21.2	25.6
LRA	52.0	58.0	82.0	83.0	96.0	118.0
CONDENSER FAN MOTOR						
Horsepower (RPM)	1/6	1/6	1/6	1/6	1/6	1/6
FLA	1.1	1.1	0.9	0.9	1.0	1.0
REFRIGERATION SYSTEM						
Refrigerant Line Size ¹						
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	7/8"	7/8"	1 1/8"	1 1/8"
Refrigerant Connection Size						
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	3/4"	3/4"	7/8"	7/8"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	97	97	107	107	132	197
ELECTRICAL DATA						
Voltage-Hz-Phase	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
Minimum Circuit Ampacity ²	14.0	15.7	21.8	20.0	27.5	33.0
Max. Overcurrent Protection ³	20	20	35	35	45	50
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253
Power Supply	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
SHIP WEIGHT (LBS)	198	198	206	206	236	296

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

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

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

NOTES

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

EXPANDED COOLING DATA — ASXC160241** / CA*F3636C6C* +TXV/ MBVC1200** Low 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	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
70	MBh	18.0	18.7	20.4	-	17.6	18.2	20.0	-	17.2	17.8	19.5	-	16.7	17.4	19.0	-	15.9	16.5	18.1	-	14.7	15.3	16.7	-	14.7	15.3	16.7	-	14.7	15.3	16.7	-	14.7	15.3	16.7	-						
	S/T	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.66	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-						
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-						
	kW	1.10	1.12	1.16	-	1.19	1.21	1.25	-	1.26	1.29	1.34	-	1.33	1.37	1.41	-	1.39	1.43	1.48	-	1.44	1.48	1.53	-	1.44	1.48	1.53	-	1.44	1.48	1.53	-	1.44	1.48	1.53	-						
	Amps	4.5	4.6	4.7	-	4.8	4.9	5.1	-	5.2	5.3	5.5	-	5.6	5.7	5.9	-	5.9	6.1	6.3	-	6.3	6.4	6.6	-	6.3	6.4	6.6	-	6.3	6.4	6.6	-	6.3	6.4	6.6	-						
	HI PR	228	245	248	-	258	277	281	-	293	315	319	-	334	359	364	-	375	404	409	-	420	452	458	-	420	452	458	-	420	452	458	-	420	452	458	-						
	Lo PR	122	125	137	-	125	129	141	-	129	133	146	-	133	137	150	-	135	140	153	-	139	143	156	-	139	143	156	-	139	143	156	-	139	143	156	-						
	MBh	17.5	18.1	19.8	-	17.1	17.7	19.4	-	16.7	17.3	18.9	-	16.3	16.8	18.5	-	15.4	16.0	17.5	-	14.3	14.8	16.2	-	14.3	14.8	16.2	-	14.3	14.8	16.2	-	14.3	14.8	16.2	-						
	S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-						
	ΔT	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-						
	kW	1.09	1.11	1.15	-	1.18	1.20	1.24	-	1.25	1.28	1.33	-	1.32	1.35	1.40	-	1.38	1.41	1.46	-	1.43	1.47	1.52	-	1.43	1.47	1.52	-	1.43	1.47	1.52	-	1.43	1.47	1.52	-						
	Amps	4.4	4.5	4.7	-	4.8	4.9	5.0	-	5.2	5.3	5.5	-	5.5	5.6	5.8	-	5.8	6.0	6.2	-	6.2	6.3	6.5	-	6.2	6.3	6.5	-	6.2	6.3	6.5	-	6.2	6.3	6.5	-						
HI PR	223	240	244	-	252	271	275	-	287	309	313	-	327	352	357	-	368	396	401	-	412	443	449	-	412	443	449	-	412	443	449	-	412	443	449	-							
Lo PR	119	123	134	-	123	127	138	-	127	131	143	-	130	134	147	-	133	137	150	-	136	140	153	-	136	140	153	-	136	140	153	-	136	140	153	-							

75	MBh	18.3	18.8	20.4	21.9	17.9	18.4	19.9	21.4	17.5	18.0	19.4	20.9	17.0	17.5	19.0	20.4	16.7	17.2	18.0	19.3	15.0	15.4	16.7	17.9
	S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	0.84	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.87	0.66	0.43
	ΔT	21	20	16	11	21	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
	kW	1.10	1.12	1.16	1.20	1.19	1.21	1.25	1.30	1.26	1.29	1.34	1.38	1.33	1.37	1.41	1.46	1.39	1.43	1.48	1.53	1.44	1.48	1.53	1.58
	Amps	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.6	6.9
	HI PR	228	245	248	254	258	277	281	287	293	315	319	326	334	359	364	372	375	404	409	418	420	452	458	468
	Lo PR	122	125	137	146	125	129	141	150	129	133	146	155	133	137	150	159	135	140	153	162	139	143	156	166
	MBh	17.8	18.3	19.8	21.3	17.4	17.9	19.3	20.8	16.9	17.4	18.9	20.3	16.5	17.0	18.4	19.8	15.7	16.2	17.5	18.8	14.5	15.0	16.2	17.4
	S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.63	0.40	0.93	0.83	0.63	0.41
	ΔT	22	20	17	12	22	21	17	12	22	21	17	12	23	21	17	12	22	20	17	12	21	19	16	11
	kW	1.09	1.11	1.15	1.19	1.18	1.20	1.24	1.29	1.25	1.28	1.33	1.37	1.32	1.35	1.40	1.45	1.38	1.41	1.46	1.51	1.43	1.47	1.52	1.57
	Amps	4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	5.7	5.8	6.1	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8
HI PR	226	243	246	251	255	274	278	284	290	312	316	323	330	355	360	368	372	400	405	414	416	447	454	464	
Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	138	151	161	137	142	155	165	
MBh	16.4	16.9	18.3	19.6	16.0	16.5	17.9	19.2	15.6	16.1	17.4	18.7	15.3	15.7	17.0	18.2	14.5	14.9	16.2	17.3	13.4	13.8	15.0	16.1	
S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.80	0.61	0.39	
ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	19	16	
kW	1.08	1.10	1.14	1.18	1.17	1.19	1.23	1.27	1.24	1.27	1.31	1.36	1.31	1.34	1.39	1.44	1.37	1.40	1.45	1.50	1.42	1.45	1.50	1.56	
Amps	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.3	5.4	5.6	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8	
HI PR	223	240	244	249	252	271	275	281	287	309	313	320	327	352	357	364	368	396	401	410	412	443	449	459	
Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	140	153	163	

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

EXPANDED COOLING DATA — ASXC160241**/ CA*F3636C6C*+TXV/ MBVC1200** Low Stage (CONT.)

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
80	AIRFLOW																							
	MBh																							
	S/T																							
	ΔT																							
	kW																							
	Amps																							
	HI PR																							
	Lo PR																							
	MBh																							
	S/T																							
	ΔT																							
	kW																							
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S/T																								
ΔT																								
kW																								
Amps																								
HI PR																								
Lo PR																								

85	AIRFLOW																							
	MBh																							
	S/T																							
	kW																							
	Amps																							
	HI PR																							
	Lo PR																							
	MBh																							
	S/T																							
	ΔT																							
	kW																							
	Amps																							
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MBh																								
S/T																								
ΔT																								
kW																								
Amps																								
HI PR																								
Lo PR																								

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

EXPANDED COOLING DATA — ASXC160241**/CA*F3636C6C*+TXV/MBVC1200** 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	MBh	23.5	24.4	26.7	-	23.0	23.8	26.1	-	22.4	23.2	25.5	-	21.9	22.7	24.8	-	20.8	21.5	23.6	-	19.3	20.0	21.9	-
	S/T	0.76	0.63	0.44	-	0.78	0.66	0.45	-	0.80	0.67	0.47	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-
	ΔT	18	16	12	-	18	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
	kW	1.50	1.53	1.58	-	1.62	1.65	1.71	-	1.72	1.76	1.82	-	1.81	1.86	1.92	-	1.89	1.94	2.00	-	1.96	2.01	2.07	-
	Amps	5.9	6.0	6.2	-	6.4	6.5	6.7	-	6.9	7.1	7.3	-	7.4	7.5	7.8	-	7.8	8.0	8.3	-	8.3	8.5	8.7	-
	HI PR	237	255	258	-	268	288	292	-	304	327	332	-	347	373	378	-	390	419	425	-	437	470	476	-
	Lo PR	122	125	137	-	125	129	141	-	129	134	146	-	133	137	150	-	136	140	153	-	139	143	156	-
	MBh	22.8	23.7	25.9	-	22.3	23.1	25.3	-	21.8	22.6	24.7	-	21.2	22.0	24.1	-	20.2	20.9	22.9	-	18.7	19.4	21.2	-
	S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-
kW	1.49	1.52	1.57	-	1.61	1.64	1.69	-	1.71	1.75	1.80	-	1.80	1.84	1.90	-	1.88	1.92	1.98	-	1.94	1.99	2.06	-	
Amps	5.9	6.0	6.2	-	6.3	6.5	6.7	-	6.8	7.0	7.2	-	7.3	7.5	7.7	-	7.8	7.9	8.2	-	8.2	8.4	8.7	-	
HI PR	234	252	256	-	265	285	289	-	301	324	329	-	343	369	374	-	386	415	421	-	432	465	471	-	
Lo PR	120	124	136	-	124	128	140	-	128	132	144	-	132	136	148	-	134	138	151	-	138	142	155	-	
MBh	21.1	21.8	23.9	-	20.6	21.3	23.4	-	20.1	20.8	22.8	-	19.6	20.3	22.3	-	18.6	19.3	21.1	-	17.3	17.9	19.6	-	
S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-	
ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-	
kW	1.48	1.51	1.56	-	1.59	1.63	1.68	-	1.69	1.73	1.79	-	1.78	1.82	1.89	-	1.86	1.90	1.97	-	1.93	1.97	2.04	-	
Amps	5.8	5.9	6.1	-	6.3	6.4	6.6	-	6.8	6.9	7.2	-	7.2	7.4	7.6	-	7.7	7.9	8.1	-	8.1	8.3	8.6	-	
HI PR	232	249	253	-	262	282	286	-	298	321	325	-	340	365	370	-	382	411	417	-	428	460	467	-	
Lo PR	119	123	134	-	123	127	138	-	127	131	143	-	130	134	147	-	133	137	150	-	136	140	153	-	

900	MBh	23.9	24.6	26.7	28.6	23.4	24.1	26.0	27.9	22.8	23.5	25.4	27.3	22.2	22.9	24.8	26.6	21.1	21.8	23.6	25.3	19.6	20.2	21.8	23.4
	S/T	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.91	0.82	0.62	0.40	0.94	0.84	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.88	0.67	0.43
	ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10
	kW	1.50	1.53	1.58	1.63	1.62	1.65	1.71	1.77	1.72	1.76	1.82	1.88	1.81	1.86	1.92	1.98	1.89	1.94	2.00	2.07	1.96	2.01	2.07	2.15
	Amps	5.9	6.0	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.7	9.1
	HI PR	237	255	258	264	268	288	292	298	304	327	332	339	347	373	378	386	390	419	425	435	437	470	476	487
	Lo PR	122	125	137	146	125	129	141	150	129	134	146	155	133	137	150	159	136	140	153	163	139	143	156	167
	MBh	23.2	23.9	25.9	27.8	22.7	23.4	25.3	27.1	22.1	22.8	24.7	26.5	21.6	22.2	24.1	25.8	20.5	21.1	22.9	24.5	19.0	19.6	21.2	22.7
	S/T	0.82	0.73	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.93	0.84	0.63	0.41	0.94	0.84	0.64	0.41
	ΔT	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	11	21	19	16	11
kW	1.49	1.52	1.57	1.62	1.61	1.64	1.69	1.75	1.71	1.75	1.80	1.87	1.80	1.84	1.90	1.97	1.88	1.92	1.98	2.05	1.94	1.99	2.06	2.13	
Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.7	8.0	7.8	7.9	8.2	8.5	8.2	8.4	8.7	9.0	
HI PR	234	252	256	261	265	285	289	295	301	324	329	336	343	369	374	382	386	415	421	430	432	465	471	482	
Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	138	151	161	138	142	155	165	
MBh	21.4	22.1	23.9	25.6	20.9	21.6	23.3	25.0	20.4	21.0	22.8	24.4	19.9	20.5	22.2	23.8	18.9	19.5	21.1	22.7	17.5	18.1	19.6	21.0	
S/T	0.79	0.71	0.54	0.34	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40	
ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11	
kW	1.48	1.51	1.56	1.61	1.59	1.63	1.68	1.74	1.69	1.73	1.79	1.85	1.78	1.82	1.89	1.95	1.86	1.90	1.97	2.04	1.93	1.97	2.04	2.11	
Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	7.4	7.6	7.9	7.7	7.9	8.1	8.4	8.1	8.3	8.6	8.9	
HI PR	232	249	253	259	262	282	286	292	298	321	325	332	340	365	370	379	382	411	417	426	428	460	467	477	
Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	140	153	163	

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

EXPANDED COOLING DATA — ASXC160241**/CA*F3636C6C*+TXV/MBVC1200** HIGH STAGE (CONT.)

IDB	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	ENTERING INDOOR WET BULB TEMPERATURE																																									
	MBh	24.3	24.9	26.6	28.4	23.8	24.3	26.0	27.7	23.2	23.7	25.3	27.1	22.6	23.1	24.7	26.4	21.5	22.0	23.5	25.1	19.9	20.4	21.8	23.3																	
	S/T	0.94	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62																	
	ΔT	23	22	20	16	24	23	20	16	24	23	20	16	23	24	20	16	22	22	20	16	20	21	18	15																	
	kW	1.50	1.53	1.58	1.63	1.62	1.65	1.71	1.77	1.72	1.76	1.82	1.88	1.81	1.86	1.92	1.98	1.89	1.94	2.00	2.07	1.96	2.01	2.07	2.15																	
	Amps	5.9	6.0	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.7	9.1																	
	H1 PR	237	255	258	264	268	288	292	298	304	327	332	339	347	373	378	386	390	419	425	435	437	470	476	487																	
	Lo PR	122	125	137	146	125	129	141	150	129	134	146	155	133	137	150	159	136	140	153	163	139	143	156	167																	
	MBh	23.6	24.1	25.8	27.6	23.1	23.6	25.2	26.9	22.5	23.0	24.6	26.3	22.0	22.5	24.0	25.7	20.9	21.3	22.8	24.4	19.3	19.8	21.1	22.6																	
S/T	0.90	0.84	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59																		
ΔT	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	16	22	22	20	16	22	22	19	15																		
kW	1.49	1.52	1.57	1.62	1.61	1.64	1.69	1.75	1.71	1.75	1.80	1.87	1.80	1.84	1.90	1.97	1.88	1.92	1.98	2.05	1.94	1.99	2.06	2.13																		
Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.7	8.0	7.8	7.9	8.2	8.5	8.2	8.4	8.7	9.0																		
H1 PR	234	252	256	261	265	285	289	295	301	324	329	336	343	369	374	382	386	415	421	430	432	465	471	482																		
Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	138	151	161	138	142	155	165																		
MBh	21.8	22.3	23.8	25.5	21.3	21.8	23.3	24.9	20.8	21.3	22.7	24.3	20.3	20.7	22.2	23.7	19.3	19.7	21.0	22.5	17.9	18.2	19.5	20.8																		
S/T	0.87	0.81	0.66	0.50	0.90	0.84	0.69	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.75	0.56	1.00	0.93	0.76	0.57																		
ΔT	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	22	22	20	17	23	22	19	16																		
kW	1.48	1.51	1.56	1.61	1.59	1.63	1.68	1.74	1.69	1.73	1.79	1.85	1.78	1.82	1.89	1.95	1.86	1.90	1.97	2.04	1.93	1.97	2.04	2.11																		
Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	7.4	7.6	7.9	7.7	7.9	8.1	8.4	8.1	8.3	8.6	8.9																		
H1 PR	232	249	253	259	262	282	286	292	298	321	325	332	340	365	370	379	382	411	417	426	428	460	467	477																		
Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	140	153	163																		

85	MBh	24.8	25.2	26.4	28.2	24.2	24.7	25.8	27.6	23.6	24.1	25.2	26.9	23.0	23.5	24.6	26.2	21.9	22.3	23.4	24.9	20.3	20.7	21.6	23.1
	S/T	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80
	ΔT	25	25	23	20	25	25	24	20	24	25	24	20	24	24	24	21	22	23	23	20	21	21	22	19
	kW	1.50	1.53	1.58	1.63	1.62	1.65	1.71	1.77	1.72	1.76	1.82	1.88	1.81	1.86	1.92	1.98	1.89	1.94	2.00	2.07	1.96	2.01	2.07	2.15
	Amps	5.9	6.0	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.7	9.1
	H1 PR	237	255	258	264	268	288	292	298	304	327	332	339	347	373	378	386	390	419	425	435	437	470	476	487
	Lo PR	122	125	137	146	125	129	141	150	129	134	146	155	133	137	150	159	136	140	153	163	139	143	156	167
	MBh	24.0	24.5	25.7	27.4	23.5	23.9	25.1	26.8	22.9	23.4	24.5	26.1	22.4	22.8	23.9	25.5	21.2	21.7	22.7	24.2	19.7	20.1	21.0	22.4
	S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
ΔT	26	26	24	21	26	26	25	21	26	26	25	21	26	26	25	21	24	25	24	21	23	23	23	20	
kW	1.49	1.52	1.57	1.62	1.61	1.64	1.69	1.75	1.71	1.75	1.80	1.87	1.80	1.84	1.90	1.97	1.88	1.92	1.98	2.05	1.94	1.99	2.06	2.13	
Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.7	8.0	7.8	7.9	8.2	8.5	8.2	8.4	8.7	9.0	
H1 PR	234	252	256	261	265	285	289	295	301	324	329	336	343	369	374	382	386	415	421	430	432	465	471	482	
Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	138	151	161	138	142	155	165	
MBh	22.2	22.6	23.7	25.3	21.7	22.1	23.1	24.7	21.2	21.6	22.6	24.1	20.6	21.0	22.0	23.5	19.6	20.0	20.9	22.3	18.2	18.5	19.4	20.7	
S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74	
ΔT	26.5	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	26	26	25	21	24	24	23	20	
kW	1.48	1.51	1.56	1.61	1.59	1.63	1.68	1.74	1.69	1.73	1.79	1.85	1.78	1.82	1.89	1.95	1.86	1.90	1.97	2.04	1.93	1.97	2.04	2.11	
Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	7.4	7.6	7.9	7.7	7.9	8.1	8.4	8.1	8.3	8.6	8.9	
H1 PR	232	249	253	259	262	282	286	292	298	321	325	332	340	365	370	379	382	411	417	426	428	460	467	477	
Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	140	153	163	

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

EXPANDED COOLING DATA — ASXC160361** / CA*F3743*6A* +TXV / MBVC1600** 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	904	MBh	24.9	25.8	28.3	-	24.3	25.2	27.6	-	23.8	24.6	27.0	-	23.2	24.0	26.3	-	22.0	22.8	25.0	-	20.4	21.1	23.2	-
		S/T	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.45	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	
	kW	1.50	1.53	1.58	-	1.61	1.65	1.70	-	1.72	1.75	1.81	-	1.81	1.85	1.91	-	1.88	1.93	1.99	-	1.95	2.00	2.06	-	
	Amps	5.8	6.0	6.2	-	6.3	6.4	6.6	-	6.8	7.0	7.2	-	7.3	7.4	7.7	-	7.7	7.9	8.1	-	8.2	8.3	8.6	-	
	HI PR	220	237	240	-	249	268	271	-	283	304	309	-	322	347	352	-	348	374	380	-	413	444	450	-	
	Lo PR	119	123	134	-	123	127	138	-	127	131	143	-	130	135	147	-	133	137	150	-	136	141	153	-	
	MBh	24.2	25.1	27.5	-	23.6	24.5	26.8	-	23.1	23.9	26.2	-	22.5	23.3	25.5	-	21.4	22.2	24.3	-	19.8	20.5	22.5	-	
	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-	
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-	
kW	1.49	1.52	1.57	-	1.60	1.64	1.69	-	1.70	1.74	1.80	-	1.79	1.83	1.89	-	1.87	1.91	1.97	-	1.93	1.98	2.04	-		
Amps	5.8	5.9	6.1	-	6.2	6.4	6.6	-	6.7	6.9	7.1	-	7.2	7.4	7.6	-	7.6	7.8	8.1	-	8.1	8.3	8.5	-		
HI PR	218	234	238	-	246	265	269	-	280	301	306	-	319	343	348	-	345	371	376	-	409	439	446	-		
Lo PR	118	122	133	-	122	125	137	-	126	130	142	-	129	133	145	-	132	136	148	-	135	139	152	-		
MBh	22.3	23.1	25.3	-	21.8	22.6	24.8	-	21.3	22.1	24.2	-	20.8	21.5	23.6	-	19.7	20.4	22.4	-	18.3	18.9	20.8	-		
S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.76	0.63	0.44	-		
ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-		
kW	1.47	1.51	1.55	-	1.59	1.62	1.67	-	1.69	1.73	1.78	-	1.78	1.82	1.88	-	1.85	1.89	1.96	-	1.92	1.96	2.03	-		
Amps	5.7	5.9	6.0	-	6.2	6.3	6.5	-	6.7	6.8	7.1	-	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.0	8.2	8.5	-		
HI PR	216	232	235	-	244	262	266	-	277	298	303	-	316	340	345	-	341	367	372	-	404	435	441	-		
Lo PR	117	121	132	-	120	124	136	-	125	128	140	-	128	132	144	-	130	134	147	-	134	138	150	-		

75	904	MBh	25.3	26.1	28.2	30.3	24.7	25.5	27.6	29.6	24.2	24.9	26.9	28.9	23.6	24.3	26.3	28.2	22.4	23.0	24.9	26.8	20.7	21.4	23.1	24.8
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.77	0.59	0.38	0.89	0.80	0.60	0.39	0.93	0.83	0.63	0.40	0.93	0.84	0.63	0.41
	ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10	
	kW	1.50	1.53	1.58	1.63	1.61	1.65	1.70	1.76	1.72	1.75	1.81	1.87	1.81	1.85	1.91	1.97	1.88	1.93	1.99	2.06	1.95	2.00	2.06	2.13	
	Amps	5.8	6.0	6.2	6.4	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.4	7.3	7.4	7.7	7.9	7.7	7.9	8.1	8.4	8.2	8.3	8.6	8.9	
	HI PR	220	237	240	245	249	268	271	277	283	304	309	315	322	347	352	359	348	374	380	388	413	444	450	460	
	Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	135	147	156	133	137	150	160	136	141	153	163	
	MBh	24.6	25.3	27.4	29.4	24.0	24.7	26.8	28.7	23.5	24.1	26.1	28.0	22.9	23.6	25.5	27.4	21.7	22.4	24.2	26.0	20.1	20.7	22.4	24.1	
	S/T	0.78	0.69	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.89	0.80	0.60	0.39	
	ΔT	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	12	21	19	16	11	
kW	1.49	1.52	1.57	1.62	1.60	1.64	1.69	1.74	1.70	1.74	1.80	1.86	1.79	1.83	1.89	1.96	1.87	1.91	1.97	2.04	1.93	1.98	2.04	2.11		
Amps	5.8	5.9	6.1	6.3	6.2	6.4	6.6	6.8	6.7	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.5	8.9		
HI PR	218	234	238	243	246	265	269	275	280	301	306	312	319	343	348	356	345	371	376	384	409	439	446	455		
Lo PR	118	122	133	142	122	125	137	146	126	130	142	151	129	133	145	155	132	136	148	158	135	139	152	162		
MBh	22.7	23.4	25.3	27.2	22.2	22.8	24.7	26.5	21.6	22.3	24.1	25.9	21.1	21.7	23.5	25.3	20.1	20.7	22.4	24.0	18.6	19.1	20.7	22.2		
S/T	0.75	0.67	0.51	0.33	0.78	0.69	0.53	0.34	0.80	0.71	0.54	0.35	0.82	0.73	0.56	0.36	0.85	0.76	0.58	0.37	0.86	0.77	0.58	0.37		
ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11		
kW	1.47	1.51	1.55	1.60	1.59	1.62	1.67	1.73	1.69	1.73	1.78	1.84	1.78	1.82	1.88	1.94	1.85	1.89	1.96	2.02	1.92	1.96	2.03	2.10		
Amps	5.7	5.9	6.0	6.3	6.2	6.3	6.5	6.8	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8		
HI PR	216	232	235	241	244	262	266	272	277	298	303	309	316	340	345	352	341	367	372	380	404	435	441	451		
Lo PR	117	121	132	140	120	124	136	144	125	128	140	149	128	132	144	153	130	134	147	156	134	138	150	160		

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

EXPANDED COOLING DATA — ASXC160361** / CA*F3743*6A* +TXV / MBVC1600** 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	
80	904	MBh	25.8	26.3	28.1	30.1	25.2	25.7	27.5	29.4	24.6	25.1	26.8	28.7	24.0	24.5	26.2	28.0	22.8	23.3	24.9	26.6	21.1	21.6	23.0	24.6
		S/T	0.89	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	0.96	0.78	0.58
	ΔT	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	18	15	
	kW	1.50	1.53	1.58	1.63	1.61	1.65	1.70	1.76	1.72	1.75	1.81	1.87	1.81	1.85	1.91	1.97	1.88	1.93	1.99	2.06	1.95	2.00	2.06	2.13	
	Amps	5.8	6.0	6.2	6.4	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.4	7.3	7.4	7.7	7.9	7.7	7.9	8.1	8.4	8.2	8.3	8.6	8.9	
	HI PR	220	237	240	245	249	268	271	277	283	304	309	315	322	347	352	359	348	374	380	388	413	444	450	460	
	Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	135	147	156	133	137	150	160	136	141	153	163	
	MBh	25.0	25.6	27.3	29.2	24.4	25.0	26.7	28.5	23.9	24.4	26.1	27.9	23.3	23.8	25.4	27.2	22.1	22.6	24.1	25.8	20.5	20.9	22.4	23.9	
	S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56	
	ΔT	24	23	20	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	16	23	22	19	15	
kW	1.49	1.52	1.57	1.62	1.60	1.64	1.69	1.74	1.70	1.74	1.80	1.86	1.79	1.83	1.89	1.96	1.87	1.91	1.97	2.04	1.93	1.98	2.04	2.11		
Amps	5.8	5.9	6.1	6.3	6.2	6.4	6.6	6.8	6.7	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.5	8.9		
HI PR	218	234	238	243	246	265	269	275	280	301	306	312	319	343	348	356	345	371	376	384	409	439	446	455		
Lo PR	118	122	133	142	122	125	137	146	126	130	142	151	129	133	145	155	132	136	148	158	135	139	152	162		
MBh	23.1	23.6	25.2	27.0	22.6	23.1	24.6	26.3	22.0	22.5	24.1	25.7	21.5	22.0	23.5	25.1	20.4	20.9	22.3	23.8	18.9	19.3	20.6	22.1		
S/T	0.82	0.77	0.63	0.47	0.85	0.80	0.65	0.49	0.87	0.82	0.67	0.50	0.90	0.84	0.69	0.51	0.93	0.88	0.71	0.53	0.94	0.88	0.72	0.54		
ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	25	21	17	25	24	21	17	24	23	20	16		
kW	1.47	1.51	1.55	1.60	1.59	1.62	1.67	1.73	1.69	1.73	1.78	1.84	1.78	1.82	1.88	1.94	1.85	1.89	1.96	2.02	1.92	1.96	2.03	2.10		
Amps	5.7	5.9	6.0	6.3	6.2	6.3	6.5	6.8	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8		
HI PR	216	232	235	241	244	262	266	272	277	298	303	309	316	340	345	352	341	367	372	380	404	435	441	451		
Lo PR	117	121	132	140	120	124	136	144	125	128	140	149	128	132	144	153	130	134	147	156	134	138	150	160		

85	904	MBh	26.2	26.7	28.0	29.9	25.6	26.1	27.4	29.2	25.0	25.5	26.7	28.5	24.4	24.9	26.1	27.8	23.2	23.6	24.8	26.4	21.5	21.9	22.9	24.5
		S/T	0.94	0.90	0.82	0.66	0.97	0.94	0.84	0.69	0.99	0.96	0.87	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.94	0.76
	ΔT	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	24	23	20	22	22	22	19	
	kW	1.50	1.53	1.58	1.63	1.61	1.65	1.70	1.76	1.72	1.75	1.81	1.87	1.81	1.85	1.91	1.97	1.88	1.93	1.99	2.06	1.95	2.00	2.06	2.13	
	Amps	5.8	6.0	6.2	6.4	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.4	7.3	7.4	7.7	7.9	7.7	7.9	8.1	8.4	8.2	8.3	8.6	8.9	
	HI PR	220	237	240	245	249	268	271	277	283	304	309	315	322	347	352	359	348	374	380	388	413	444	450	460	
	Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	135	147	156	133	137	150	160	136	141	153	163	
	MBh	25.5	26.0	27.2	29.0	24.9	25.4	26.6	28.3	24.3	24.8	25.9	27.7	23.7	24.2	25.3	27.0	22.5	22.9	24.0	25.6	20.8	21.3	22.3	23.7	
	S/T	0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.72	
	ΔT	26	26	24	21	26	26	25	21	26	26	25	21	27	26	25	21	26	26	24	21	24	24	23	20	
kW	1.49	1.52	1.57	1.62	1.60	1.64	1.69	1.74	1.70	1.74	1.80	1.86	1.79	1.83	1.89	1.96	1.87	1.91	1.97	2.04	1.93	1.98	2.04	2.11		
Amps	5.8	5.9	6.1	6.3	6.2	6.4	6.6	6.8	6.7	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.5	8.9		
HI PR	218	234	238	243	246	265	269	275	280	301	306	312	319	343	348	356	345	371	376	384	409	439	446	455		
Lo PR	118	122	133	142	122	125	137	146	126	130	142	151	129	133	145	155	132	136	148	158	135	139	152	162		
MBh	23.5	24.0	25.1	26.8	23.0	23.4	24.5	26.2	22.4	22.8	23.9	25.5	21.9	22.3	23.3	24.9	20.8	21.2	22.2	23.7	19.2	19.6	20.5	21.9		
S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.78	0.63	0.91	0.88	0.80	0.65	0.94	0.91	0.82	0.67	0.98	0.95	0.85	0.69	0.99	0.95	0.86	0.70		
ΔT	26.7	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	27	26	25	22	25	25	23	20		
kW	1.47	1.51	1.55	1.60	1.59	1.62	1.67	1.73	1.69	1.73	1.78	1.84	1.78	1.82	1.88	1.94	1.85	1.89	1.96	2.02	1.92	1.96	2.03	2.10		
Amps	5.7	5.9	6.0	6.3	6.2	6.3	6.5	6.8	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8		
HI PR	216	232	235	241	244	262	266	272	277	298	303	309	316	340	345	352	341	367	372	380	404	435	441	451		
Lo PR	117	121	132	140	120	124	136	144	125	128	140	149	128	132	144	153	130	134	147	156	134	138	150	160		

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

EXPANDED COOLING DATA — ASXC160361** / CA*F3743*6A* +TXV / MBVC1600** HIGH 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	1356	MBh	33.9	35.1	38.5	-	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.5	32.7	35.8	-	30.0	31.1	34.0	-	27.8	28.8	31.5	-
		S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
	ΔT	17	14	11	-	17	14	11	-	17	14	11	-	17	15	11	-	17	14	11	-	16	13	10	-	
	kW	2.14	2.18	2.25	-	2.31	2.36	2.43	-	2.45	2.51	2.59	-	2.58	2.64	2.73	-	2.69	2.76	2.85	-	2.79	2.85	2.95	-	
	Amps	8.1	8.3	8.6	-	8.8	9.0	9.3	-	9.5	9.7	10.0	-	10.1	10.4	10.7	-	10.8	11.1	11.4	-	11.4	11.7	12.1	-	
	Hi PR	232	249	253	-	262	282	286	-	298	321	325	-	340	365	370	-	367	394	400	-	435	467	474	-	
	Lo PR	116	120	131	-	119	123	135	-	124	127	139	-	127	131	143	-	129	133	146	-	133	137	149	-	
	MBh	32.9	34.1	37.4	-	32.2	33.3	36.5	-	31.4	32.5	35.6	-	30.6	31.7	34.8	-	29.1	30.2	33.0	-	26.9	27.9	30.6	-	
	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.79	0.66	0.45	-	
	ΔT	17	15	11	-	17	15	11	-	18	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-	
kW	2.12	2.17	2.24	-	2.29	2.34	2.41	-	2.43	2.49	2.57	-	2.56	2.62	2.71	-	2.67	2.73	2.82	-	2.77	2.83	2.93	-		
Amps	8.0	8.2	8.5	-	8.7	8.9	9.2	-	9.4	9.6	10.0	-	10.1	10.3	10.6	-	10.7	11.0	11.3	-	11.3	11.6	12.0	-		
Hi PR	230	247	250	-	260	279	283	-	295	317	322	-	336	362	367	-	363	390	396	-	430	463	469	-		
Lo PR	115	119	129	-	118	122	133	-	122	126	138	-	126	130	141	-	128	132	144	-	131	135	148	-		
MBh	30.4	31.5	34.5	-	29.7	30.8	33.7	-	29.0	30.0	32.9	-	28.3	29.3	32.1	-	26.9	27.8	30.5	-	24.9	25.8	28.2	-		
S/T	0.66	0.55	0.38	-	0.68	0.57	0.40	-	0.70	0.59	0.41	-	0.72	0.61	0.42	-	0.75	0.63	0.44	-	0.76	0.63	0.44	-		
ΔT	18	15	12	-	18	15	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-		
kW	2.10	2.15	2.22	-	2.27	2.32	2.39	-	2.41	2.47	2.55	-	2.54	2.60	2.68	-	2.65	2.71	2.80	-	2.74	2.81	2.90	-		
Amps	8.0	8.2	8.4	-	8.6	8.8	9.1	-	9.3	9.6	9.9	-	10.0	10.2	10.5	-	10.6	10.9	11.2	-	11.2	11.5	11.9	-		
Hi PR	227	244	248	-	257	276	280	-	292	314	319	-	333	358	363	-	360	387	392	-	426	458	465	-		
Lo PR	114	117	128	-	117	121	132	-	121	125	136	-	124	128	140	-	127	131	143	-	130	134	146	-		

75	1356	MBh	34.5	35.5	38.4	41.2	33.7	34.7	37.5	40.3	32.9	33.8	36.6	39.3	32.1	33.0	35.7	38.4	30.5	31.4	34.0	36.4	28.2	29.1	31.5	33.8
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
	ΔT	19	18	14	10	19	18	15	10	19	18	15	10	19	18	15	10	19	18	14	10	18	17	14	9	
	kW	2.14	2.18	2.25	2.33	2.31	2.36	2.43	2.51	2.45	2.51	2.59	2.68	2.58	2.64	2.73	2.82	2.69	2.76	2.85	2.95	2.79	2.85	2.95	3.05	
	Amps	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.1	10.4	10.7	11.1	10.8	11.1	11.4	11.9	11.4	11.7	12.1	12.6	
	Hi PR	232	249	253	259	262	282	286	292	298	321	325	332	340	365	370	379	367	394	400	409	435	467	474	484	
	Lo PR	116	120	131	139	119	123	135	143	124	127	139	148	127	131	143	152	129	133	146	155	133	137	149	159	
	MBh	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	32.1	34.7	37.2	29.6	30.5	33.0	35.4	27.4	28.2	30.5	32.8	
	S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.89	0.79	0.60	0.39	0.89	0.80	0.61	0.39	
	ΔT	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	10	19	17	14	10	
kW	2.12	2.17	2.24	2.31	2.29	2.34	2.41	2.49	2.43	2.49	2.57	2.66	2.56	2.62	2.71	2.80	2.67	2.73	2.82	2.92	2.77	2.83	2.93	3.03		
Amps	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	10.0	10.3	10.1	10.3	10.6	11.0	10.7	11.0	11.3	11.7	11.3	11.6	12.0	12.4		
Hi PR	230	247	250	256	260	279	283	289	295	317	322	329	336	362	367	375	363	390	396	405	430	463	469	480		
Lo PR	115	119	129	138	118	122	133	142	122	126	138	147	126	130	141	151	128	132	144	154	131	135	148	157		
MBh	30.9	31.8	34.4	37.0	30.2	31.1	33.6	36.1	29.5	30.3	32.8	35.2	28.7	29.6	32.0	34.4	27.3	28.1	30.4	32.7	25.3	26.0	28.2	30.3		
S/T	0.75	0.67	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.86	0.77	0.58	0.38		
ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	14	10		
kW	2.10	2.15	2.22	2.29	2.27	2.32	2.39	2.47	2.41	2.47	2.55	2.63	2.54	2.60	2.68	2.78	2.65	2.71	2.80	2.90	2.74	2.81	2.90	3.00		
Amps	8.0	8.2	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.6	9.9	10.2	10.0	10.2	10.5	10.9	10.6	10.9	11.2	11.6	11.2	11.5	11.9	12.3		
Hi PR	227	244	248	253	257	276	280	286	292	314	319	326	333	358	363	371	360	387	392	401	426	458	465	475		
Lo PR	114	117	128	136	117	121	132	140	121	125	136	145	124	128	140	149	127	131	143	152	130	134	146	156		

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

EXPANDED COOLING DATA — ASXC160361** / CA*F3743*6A* +TXV / MBVC1600** 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	35.1	35.9	38.3	41.0	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.0	32.6	33.4	35.6	38.1	31.0	31.7	33.9	36.2	28.7	29.4	31.4	33.5
	S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59
	ΔT	21	20	18	14	22	21	18	14	22	21	18	14	22	21	18	14	21	21	19	15	21	21	19	15
	kW	2.14	2.18	2.25	2.33	2.31	2.36	2.43	2.51	2.45	2.51	2.59	2.68	2.58	2.64	2.73	2.82	2.69	2.76	2.85	2.95	2.79	2.85	2.95	3.05
	Amps	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.1	10.4	10.7	11.1	10.8	11.1	11.4	11.9	11.4	11.7	12.1	12.6
	HI PR	232	249	253	259	262	282	286	292	298	321	325	332	340	365	370	379	367	394	400	409	435	467	474	484
	Lo PR	116	120	131	139	119	123	135	143	124	127	139	148	127	131	143	152	129	133	146	155	133	137	149	159
	MBh	34.1	34.8	37.2	39.8	33.3	34.0	36.3	38.8	32.5	33.2	35.5	37.9	31.7	32.4	34.6	37.0	30.1	30.8	32.9	35.1	27.9	28.5	30.4	32.5
	S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.68	0.50	0.91	0.85	0.69	0.52	0.94	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
	ΔT	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	17	14
kW	2.12	2.17	2.24	2.31	2.29	2.34	2.41	2.49	2.43	2.49	2.57	2.66	2.56	2.62	2.71	2.80	2.67	2.73	2.82	2.92	2.77	2.83	2.93	3.03	
Amps	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	10.0	10.3	10.1	10.3	10.6	11.0	10.7	11.0	11.3	11.7	11.3	11.6	12.0	12.4	
HI PR	230	247	250	256	260	279	283	289	295	317	322	329	336	362	367	375	363	390	396	405	430	463	469	480	
Lo PR	115	119	129	138	118	122	133	142	122	126	138	147	126	130	141	151	128	132	144	154	131	135	148	157	
MBh	31.4	32.1	34.3	36.7	30.7	31.4	33.5	35.8	30.0	30.6	32.7	35.0	29.3	29.9	31.9	34.1	27.8	28.4	30.3	32.4	25.7	26.3	28.1	30.0	
S/T	0.82	0.77	0.63	0.47	0.85	0.80	0.65	0.49	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.94	0.88	0.72	0.53	0.95	0.89	0.72	0.54	
ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	16	23	22	19	15	21	21	18	14	
kW	2.10	2.15	2.22	2.29	2.27	2.32	2.39	2.47	2.41	2.47	2.55	2.63	2.54	2.60	2.68	2.78	2.65	2.71	2.80	2.90	2.74	2.81	2.90	3.00	
Amps	8.0	8.2	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.6	9.9	10.2	10.0	10.2	10.5	10.9	10.6	10.9	11.2	11.6	11.2	11.5	11.9	12.3	
HI PR	227	244	248	253	257	276	280	286	292	314	319	326	333	358	363	371	360	387	392	401	426	458	465	475	
Lo PR	114	117	128	136	117	121	132	140	121	125	136	145	124	128	140	149	127	131	143	152	130	134	146	156	

85	MBh	35.7	36.4	38.1	40.7	34.9	35.6	37.2	39.7	34.0	34.7	36.3	38.8	33.2	33.9	35.5	37.8	31.6	32.2	33.7	35.9	29.2	29.8	31.2	33.3
	S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.94	0.76
	ΔT	23	22	21	18	23	23	21	19	23	23	21	19	23	23	22	19	21	22	21	18	20	20	20	17
	kW	2.14	2.18	2.25	2.33	2.31	2.36	2.43	2.51	2.45	2.51	2.59	2.68	2.58	2.64	2.73	2.82	2.69	2.76	2.85	2.95	2.79	2.85	2.95	3.05
	Amps	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.1	10.4	10.7	11.1	10.8	11.1	11.4	11.9	11.4	11.7	12.1	12.6
	HI PR	232	249	253	259	262	282	286	292	298	321	325	332	340	365	370	379	367	394	400	409	435	467	474	484
	Lo PR	116	120	131	139	119	123	135	143	124	127	139	148	127	131	143	152	129	133	146	155	133	137	149	159
	MBh	34.7	35.3	37.0	39.5	33.9	34.5	36.1	38.6	33.1	33.7	35.3	37.6	32.2	32.9	34.4	36.7	30.6	31.2	32.7	34.9	28.4	28.9	30.3	32.3
	S/T	0.90	0.86	0.78	0.63	0.93	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.73
	ΔT	24	23	22	19	24	24	22	19	24	24	22	19	24	24	23	20	23	24	22	19	22	22	21	18
kW	2.12	2.17	2.24	2.31	2.29	2.34	2.41	2.49	2.43	2.49	2.57	2.66	2.56	2.62	2.71	2.80	2.67	2.73	2.82	2.92	2.77	2.83	2.93	3.03	
Amps	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	10.0	10.3	10.1	10.3	10.6	11.0	10.7	11.0	11.3	11.7	11.3	11.6	12.0	12.4	
HI PR	230	247	250	256	260	279	283	289	295	317	322	329	336	362	367	375	363	390	396	405	430	463	469	480	
Lo PR	115	119	129	138	118	122	133	142	122	126	138	147	126	130	141	151	128	132	144	154	131	135	148	157	
MBh	32.0	32.6	34.2	36.4	31.3	31.9	33.4	35.6	30.5	31.1	32.6	34.7	29.8	30.3	31.8	33.9	28.3	28.8	30.2	32.2	26.2	26.7	28.0	29.8	
S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.91	0.82	0.67	0.98	0.95	0.86	0.69	0.99	0.96	0.86	0.70	
ΔT	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	23	23	21	18	
kW	2.10	2.15	2.22	2.29	2.27	2.32	2.39	2.47	2.41	2.47	2.55	2.63	2.54	2.60	2.68	2.78	2.65	2.71	2.80	2.90	2.74	2.81	2.90	3.00	
Amps	8.0	8.2	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.6	9.9	10.2	10.0	10.2	10.5	10.9	10.6	10.9	11.2	11.6	11.2	11.5	11.9	12.3	
HI PR	227	244	248	253	257	276	280	286	292	314	319	326	333	358	363	371	360	387	392	401	426	458	465	475	
Lo PR	114	117	128	136	117	121	132	140	121	125	136	145	124	128	140	149	127	131	143	152	130	134	146	156	

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHR1 (TVA) conditions
 Amps = outdoor unit amps (comp.+fan)
 kW = Total system power

EXPANDED COOLING DATA — ASXC160481B* / CA*F4860*6** +TXV/MBYC2000** 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	1238	MBh	34.3	35.5	38.9	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.9	33.1	36.2	-	30.3	31.4	34.4	-	28.1	29.1	31.9	-
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
		ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	13	-	18	15	12	-
		kW	2.04	2.08	2.15	-	2.20	2.25	2.32	-	2.34	2.39	2.47	-	2.46	2.52	2.60	-	2.57	2.63	2.71	-	2.66	2.72	2.81	-
	1100	Amps	9.8	10.0	10.2	-	10.4	10.6	10.9	-	11.2	11.4	11.8	-	11.9	12.1	12.5	-	12.5	12.8	13.2	-	13.2	13.4	13.8	-
		HI PR	216	232	245	-	242	261	275	-	275	296	313	-	314	337	356	-	353	380	401	-	390	419	443	-
		LO PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	133	142	155	-
		MBh	33.3	34.5	37.8	-	32.5	33.7	36.9	-	31.7	32.9	36.1	-	31.0	32.1	35.2	-	29.4	30.5	33.4	-	27.3	28.3	31.0	-
	963	S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
		ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-
		kW	2.02	2.07	2.13	-	2.18	2.23	2.30	-	2.32	2.37	2.45	-	2.44	2.50	2.58	-	2.55	2.60	2.69	-	2.64	2.70	2.79	-
		Amps	9.7	9.9	10.2	-	10.4	10.6	10.9	-	11.1	11.3	11.7	-	11.8	12.0	12.4	-	12.4	12.7	13.0	-	13.1	13.3	13.7	-
75	HI PR	214	230	243	-	240	258	272	-	273	293	310	-	310	334	353	-	349	376	397	-	386	415	439	-	
	LO PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	153	-	
	MBh	30.7	31.9	34.9	-	30.0	31.1	34.1	-	29.3	30.4	33.3	-	28.6	29.6	32.5	-	27.2	28.2	30.8	-	25.2	26.1	28.6	-	
	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-	
963	ΔT	20	17	13	-	20	18	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-	
	kW	1.97	2.02	2.08	-	2.13	2.17	2.24	-	2.26	2.31	2.39	-	2.38	2.43	2.51	-	2.48	2.54	2.62	-	2.57	2.63	2.71	-	
	Amps	9.5	9.7	9.9	-	10.1	10.3	10.6	-	10.8	11.1	11.4	-	11.5	11.7	12.1	-	12.1	12.4	12.7	-	12.7	13.0	13.4	-	
	HI PR	207	223	235	-	232	250	264	-	264	285	300	-	301	324	342	-	339	365	385	-	374	403	425	-	
1238	LO PR	102	109	119	-	108	115	126	-	113	120	131	-	118	126	137	-	124	132	144	-	128	136	149	-	
	MBh	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.3	34.2	37.1	39.8	32.4	33.4	36.2	38.8	30.8	31.7	34.4	36.9	28.6	29.4	31.8	34.2	
	S/T	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42	
	ΔT	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	11	21	19	16	11	
1100	kW	2.06	2.10	2.17	2.24	2.22	2.27	2.34	2.42	2.36	2.41	2.49	2.57	2.48	2.54	2.62	2.71	2.59	2.65	2.74	2.83	2.68	2.74	2.83	2.93	
	Amps	9.9	10.0	10.3	10.6	10.5	10.7	11.0	11.4	11.3	11.5	11.8	12.2	11.9	12.2	12.6	13.0	12.6	12.9	13.3	13.7	13.3	13.6	14.0	14.4	
	HI PR	218	235	248	258	245	263	278	290	278	299	316	330	317	341	360	375	356	383	405	422	394	424	447	467	
	LO PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167	
963	MBh	33.9	34.9	37.7	40.5	33.1	34.1	36.9	39.6	32.3	33.2	36.0	38.6	31.5	32.4	35.1	37.7	29.9	30.8	33.3	35.8	27.7	28.5	30.9	33.2	
	S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40	
	ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	18	12	23	21	17	12	21	20	16	11	
	kW	2.04	2.08	2.15	2.22	2.20	2.25	2.32	2.40	2.34	2.39	2.47	2.55	2.46	2.52	2.60	2.69	2.57	2.63	2.71	2.81	2.66	2.72	2.81	2.91	
75	Amps	9.8	10.0	10.2	10.6	10.4	10.6	10.9	11.3	11.2	11.4	11.8	12.1	11.9	12.1	12.5	12.9	12.5	12.8	13.2	13.6	13.2	13.4	13.8	14.3	
	HI PR	216	232	245	256	242	261	275	287	275	296	313	326	314	338	356	372	353	380	401	418	390	420	443	462	
	LO PR	107	114	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165	
	MBh	31.3	32.2	34.8	37.4	30.5	31.4	34.0	36.5	39.8	30.7	33.2	35.6	38.6	29.1	29.9	32.4	34.8	27.6	28.4	30.8	33.0	25.6	26.3	28.5	30.6
963	S/T	0.78	0.69	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39	
	ΔT	23	21	17	12	23	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	22	20	16	11	
	kW	1.99	2.03	2.10	2.17	2.14	2.19	2.26	2.34	2.28	2.33	2.41	2.49	2.40	2.45	2.54	2.62	2.50	2.56	2.64	2.73	2.59	2.65	2.74	2.83	
	Amps	9.6	9.7	10.0	10.3	10.2	10.4	10.7	11.0	10.9	11.2	11.5	11.8	11.6	11.8	12.2	12.6	12.2	12.5	12.8	13.3	12.8	13.1	13.5	14.0	
75	HI PR	209	225	238	248	235	253	267	278	267	287	304	317	304	327	346	361	342	368	389	406	378	407	430	448	
	LO PR	104	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160	

IDB = Entering Indoor Dry Bulb Temperature
 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 — ASXC160481B* / CA*F4860*6** +TXV/MBVC2000** 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	1238	MBh	35.5	36.3	38.8	41.4	34.7	35.4	37.9	40.5	33.8	34.6	37.0	39.5	33.0	33.7	36.1	38.5	31.4	32.1	34.2	36.6	29.1	29.7	31.7	33.9
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61
	ΔT	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	23	24	20	16	22	22	19	15	
	kW	2.07	2.12	2.19	2.26	2.24	2.28	2.36	2.42	2.38	2.43	2.51	2.60	2.50	2.56	2.65	2.74	2.61	2.67	2.76	2.85	2.70	2.77	2.86	2.96	
	Amps	9.9	10.1	10.4	10.7	10.6	10.8	11.1	11.5	11.4	11.6	11.9	12.3	12.0	12.3	12.7	13.1	12.7	13.0	13.4	13.8	13.4	13.7	14.1	14.6	
	HI PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	364	379	360	387	409	427	398	428	452	471	
	LO PR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168	
	MBh	34.5	35.2	37.6	40.2	33.7	34.4	36.8	39.3	32.9	33.6	35.9	38.4	32.1	32.8	35.0	37.4	30.5	31.1	33.3	35.5	28.2	28.8	30.8	32.9	
	S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58	
	ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	25	25	21	17	24	23	20	16	
kW	2.06	2.10	2.17	2.24	2.22	2.27	2.34	2.42	2.36	2.41	2.49	2.57	2.48	2.54	2.62	2.71	2.59	2.65	2.74	2.83	2.68	2.74	2.83	2.93		
Amps	9.9	10.0	10.3	10.6	10.5	10.7	11.0	11.4	11.3	11.5	11.8	12.2	12.0	12.2	12.6	13.0	12.6	12.9	13.3	13.7	13.3	13.6	14.0	14.4		
HI PR	218	235	248	258	245	263	278	290	278	299	316	330	317	341	360	375	356	384	405	422	394	424	447	467		
LO PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167		
MBh	31.8	32.5	34.7	37.1	31.1	31.7	33.9	36.3	30.3	31.0	33.1	35.4	29.6	30.2	32.3	34.5	28.1	28.7	30.7	32.8	26.0	26.6	28.4	30.4		
S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56		
ΔT	26	25	22	17	26	25	22	17	26	25	22	17	26	25	22	18	26	25	21	17	24	23	20	16		
kW	2.01	2.05	2.11	2.18	2.16	2.21	2.28	2.36	2.30	2.35	2.43	2.51	2.42	2.48	2.56	2.64	2.52	2.58	2.67	2.76	2.61	2.67	2.76	2.86		
Amps	9.6	9.8	10.1	10.4	10.3	10.5	10.8	11.1	11.0	11.2	11.6	11.9	11.7	11.9	12.3	12.7	12.3	12.6	12.9	13.4	12.9	13.2	13.6	14.1		
HI PR	211	228	240	251	237	255	270	281	270	290	307	320	307	331	349	364	346	372	393	410	382	411	434	453		
LO PR	105	111	121	129	110	118	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162		

85	1238	MBh	36.1	36.8	38.6	41.1	35.3	36.0	37.7	40.2	34.4	35.1	36.8	39.2	33.6	34.2	35.9	38.3	31.9	32.5	34.1	36.4	29.6	30.1	31.6	33.7
		S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
	ΔT	26	26	24	21	26	26	25	21	26	26	25	21	25	25	25	21	24	24	24	21	22	22	23	20	
	kW	2.09	2.13	2.20	2.28	2.25	2.30	2.38	2.46	2.40	2.45	2.53	2.62	2.53	2.58	2.67	2.76	2.63	2.69	2.78	2.88	2.73	2.79	2.88	2.98	
	Amps	10.0	10.2	10.5	10.8	10.7	10.9	11.2	11.6	11.5	11.7	12.0	12.4	12.1	12.4	12.8	13.2	12.8	13.1	13.5	13.9	13.5	13.8	14.2	14.7	
	HI PR	222	239	253	264	249	268	284	296	284	305	322	336	323	348	367	383	364	391	413	431	402	432	456	476	
	LO PR	110	117	128	136	116	124	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	160	170	
	MBh	35.1	35.7	37.4	39.9	34.3	34.9	36.6	39.0	33.4	34.1	35.7	38.1	32.6	33.3	34.8	37.2	31.0	31.6	33.1	35.3	28.7	29.3	30.6	32.7	
	S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75	
	ΔT	27	27	25	22	27	27	26	22	28	27	26	22	27	27	26	22	26	26	25	22	24	24	24	21	
kW	2.07	2.12	2.19	2.26	2.24	2.28	2.36	2.44	2.38	2.43	2.51	2.60	2.50	2.56	2.65	2.74	2.61	2.67	2.76	2.85	2.70	2.77	2.86	2.96		
Amps	9.9	10.1	10.4	10.7	10.6	10.8	11.1	11.5	11.4	11.6	11.9	12.3	12.0	12.3	12.7	13.1	12.7	13.0	13.4	13.8	13.4	13.7	14.1	14.6		
HI PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	364	379	360	387	409	427	398	428	452	471		
LO PR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168		
MBh	32.4	33.0	34.6	36.9	31.6	32.2	33.8	36.0	30.9	31.5	32.9	35.1	30.1	30.7	32.1	34.3	28.6	29.2	30.5	32.6	26.5	27.0	28.3	30.2		
S/T	0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.72		
ΔT	28	27	26	22	28	27	26	22	28	28	26	23	28	28	26	23	27	27	26	22	25	26	24	21		
kW	2.02	2.07	2.13	2.20	2.18	2.23	2.30	2.38	2.32	2.37	2.45	2.53	2.44	2.50	2.58	2.67	2.55	2.60	2.69	2.78	2.64	2.69	2.79	2.88		
Amps	9.7	9.9	10.2	10.5	10.4	10.6	10.9	11.2	11.1	11.3	11.7	12.0	11.8	12.0	12.4	12.8	12.4	12.7	13.0	13.5	13.1	13.3	13.7	14.2		
HI PR	214	230	243	253	240	258	272	284	273	293	310	323	310	334	353	368	349	376	397	414	386	415	438	457		
LO PR	106	112	123	131	112	119	130	138	116	123	135	143	122	130	141	151	128	136	148	158	132	140	153	163		

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

EXPANDED COOLING DATA — ASXC160481B* / CA*F4860*6** +TXV/MBVC2000** HIGH 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	MBh	46.1	47.7	52.3	-	45.0	46.6	51.1	-	43.9	45.5	49.9	-	42.8	44.4	48.7	-	40.7	42.2	46.2	-	37.7	39.1	42.8	-
	S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
	ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
	kW	3.03	3.10	3.19	-	3.27	3.34	3.45	-	3.48	3.55	3.67	-	3.66	3.74	3.87	-	3.82	3.90	4.03	-	3.95	4.04	4.18	-
	Amps	14.6	14.9	15.3	-	15.5	15.9	16.3	-	16.7	17.0	17.5	-	17.6	18.0	18.5	-	18.6	19.0	19.5	-	19.5	20.0	20.5	-
	HI PR	235	253	267	-	264	284	300	-	300	323	341	-	341	367	388	-	384	413	437	-	424	457	482	-
	LO PR	104	111	121	-	110	117	128	-	114	122	133	-	120	128	140	-	126	134	146	-	130	139	151	-
	MBh	44.7	46.3	50.8	-	43.7	45.3	49.6	-	42.6	44.2	48.4	-	41.6	43.1	47.2	-	39.5	41.0	44.9	-	36.6	37.9	41.6	-
	S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
kW	3.01	3.07	3.17	-	3.24	3.31	3.42	-	3.45	3.52	3.64	-	3.63	3.71	3.83	-	3.78	3.87	4.00	-	3.92	4.01	4.14	-	
Amps	14.5	14.8	15.1	-	15.4	15.7	16.2	-	16.5	16.9	17.3	-	17.5	17.8	18.4	-	18.4	18.8	19.4	-	19.4	19.8	20.4	-	
HI PR	233	250	264	-	261	281	297	-	297	319	337	-	338	364	384	-	380	409	432	-	420	452	478	-	
LO PR	103	110	120	-	109	116	127	-	113	120	132	-	119	127	138	-	125	133	145	-	129	137	150	-	
MBh	41.3	42.8	46.9	-	40.3	41.8	45.8	-	39.4	40.8	44.7	-	38.4	39.8	43.6	-	36.5	37.8	41.4	-	33.8	35.0	38.4	-	
S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-	
ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	
kW	2.93	3.00	3.09	-	3.16	3.23	3.33	-	3.36	3.44	3.55	-	3.54	3.62	3.74	-	3.69	3.77	3.90	-	3.82	3.90	4.04	-	
Amps	14.2	14.4	14.8	-	15.1	15.4	15.8	-	16.1	16.5	16.9	-	17.1	17.4	17.9	-	18.0	18.4	18.9	-	18.9	19.3	19.9	-	
HI PR	226	243	256	-	253	272	288	-	288	310	327	-	328	353	373	-	369	397	419	-	408	439	463	-	
LO PR	100	106	116	-	106	112	123	-	110	117	128	-	115	123	134	-	121	129	140	-	125	133	145	-	

75	MBh	46.8	48.2	52.2	56.0	45.7	47.1	51.0	54.7	44.7	46.0	49.8	53.4	43.6	44.9	48.6	52.1	41.4	42.6	46.1	49.5	38.3	39.5	42.7	45.9
	S/T	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
	ΔT	20	19	15	11	20	19	15	11	20	19	15	11	21	19	16	11	20	19	15	11	19	17	14	10
	kW	3.06	3.12	3.22	3.33	3.29	3.37	3.48	3.59	3.51	3.58	3.70	3.83	3.69	3.77	3.90	4.03	3.85	3.94	4.07	4.21	3.99	4.08	4.21	4.36
	Amps	14.7	15.0	15.4	15.9	15.7	16.0	16.4	16.9	16.8	17.1	17.6	18.2	17.8	18.1	18.6	19.3	18.7	19.1	19.7	20.3	19.7	20.1	20.7	21.4
	HI PR	237	255	270	281	266	287	303	316	303	326	344	359	345	371	392	409	388	418	441	460	429	461	487	508
	LO PR	105	112	122	130	111	118	129	138	116	123	134	143	121	129	141	150	127	135	148	157	132	140	153	163
	MBh	45.5	46.8	50.7	54.4	44.4	45.7	49.5	53.1	43.4	44.6	48.3	51.9	42.3	43.6	47.1	50.6	40.2	41.4	44.8	48.1	37.2	38.3	41.5	44.5
	S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
	ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	20	16	11	20	18	15	10
kW	3.03	3.10	3.20	3.30	3.27	3.34	3.45	3.56	3.48	3.55	3.67	3.79	3.66	3.74	3.87	4.00	3.82	3.90	4.03	4.17	3.95	4.04	4.18	4.32	
Amps	14.6	14.9	15.3	15.7	15.5	15.9	16.3	16.8	16.7	17.0	17.5	18.0	17.6	18.0	18.5	19.1	18.6	19.0	19.5	20.2	19.5	20.0	20.5	21.2	
HI PR	235	253	267	278	264	284	300	312	300	323	341	355	342	368	388	405	384	413	437	455	424	457	482	503	
LO PR	104	111	121	129	110	117	128	136	114	122	133	142	120	128	140	149	126	134	146	156	130	139	151	161	
MBh	42.0	43.2	46.8	50.2	41.0	42.2	45.7	49.0	40.0	41.2	44.6	47.9	39.0	40.2	43.5	46.7	37.1	38.2	41.3	44.4	34.4	35.4	38.3	41.1	
S/T	0.78	0.69	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39	
ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	19	15	10	
kW	2.96	3.02	3.12	3.22	3.19	3.26	3.36	3.47	3.39	3.46	3.58	3.70	3.57	3.65	3.77	3.90	3.72	3.80	3.93	4.06	3.85	3.94	4.07	4.21	
Amps	14.3	14.5	14.9	15.4	15.2	15.5	15.9	16.4	16.3	16.6	17.1	17.6	17.2	17.6	18.1	18.6	18.1	18.5	19.1	19.7	19.1	19.5	20.0	20.7	
HI PR	228	245	259	270	256	275	291	303	291	313	331	345	331	356	376	393	373	401	423	442	412	443	468	488	
LO PR	101	108	117	125	107	114	124	132	111	118	129	137	117	124	135	144	122	130	142	151	126	134	147	156	

IDB = Entering Indoor Dry Bulb Temperature
 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 — ASXC160481B* / CA*F4860*6** +TXV/MBVC2000** 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
1800	MBh	47.7	48.7	52.0	55.6	46.6	47.6	50.8	54.3	45.5	46.4	49.6	53.0	44.3	45.3	48.4	51.8	42.1	43.0	46.0	49.2	39.0	39.9	42.6	45.5
	S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61
	ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	18	14
	kW	3.08	3.15	3.25	3.35	3.32	3.39	3.51	3.62	3.53	3.61	3.73	3.86	3.72	3.81	3.93	4.07	3.88	3.97	4.10	4.24	4.02	4.11	4.25	4.40
	Amps	14.8	15.1	15.5	16.0	15.8	16.1	16.5	17.1	16.9	17.3	17.8	18.3	17.9	18.3	18.8	19.4	18.9	19.3	19.8	20.5	19.9	20.3	20.9	21.6
	HI PR	240	258	272	284	269	289	306	319	306	329	348	363	348	375	396	413	392	422	445	465	433	466	492	513
	LO PR	106	113	123	131	112	119	130	139	117	124	136	144	123	130	142	152	129	137	149	159	133	141	154	164
	MBh	46.3	47.3	50.5	54.0	45.2	46.2	49.4	52.8	44.1	45.1	48.2	51.5	43.1	44.0	47.0	50.2	40.9	41.8	44.7	47.7	37.9	38.7	41.4	44.2
	S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
	1600	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18
kW		3.06	3.12	3.22	3.33	3.29	3.37	3.48	3.59	3.51	3.58	3.70	3.83	3.69	3.77	3.90	4.03	3.85	3.94	4.07	4.21	3.99	4.08	4.21	4.36
Amps		14.7	15.0	15.4	15.9	15.7	16.0	16.4	16.9	16.8	17.1	17.6	18.2	17.8	18.1	18.7	19.3	18.7	19.1	19.7	20.3	19.7	20.1	20.7	21.4
HI PR		237	255	270	281	266	287	303	316	303	326	344	359	345	371	392	409	388	418	441	460	429	461	487	508
LO PR		105	112	122	130	111	118	129	138	116	123	134	143	121	129	141	150	127	135	148	157	132	140	153	163
MBh		42.7	43.6	46.6	49.9	41.7	42.6	45.6	48.7	40.7	41.6	44.5	47.5	39.7	40.6	43.4	46.4	37.8	38.6	41.2	44.1	35.0	35.7	38.2	40.8
S/T		0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
ΔT		24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	22	19	15
kW		2.98	3.05	3.14	3.24	3.21	3.28	3.39	3.50	3.42	3.49	3.61	3.73	3.60	3.68	3.80	3.93	3.75	3.84	3.96	4.10	3.88	3.97	4.11	4.25
1400		Amps	14.4	14.6	15.0	15.5	15.3	15.6	16.0	16.5	16.4	16.7	17.2	17.7	17.3	17.7	18.2	18.8	18.3	18.7	19.2	19.8	19.2	19.6	20.2
	HI PR	230	248	262	273	258	278	294	306	294	316	334	348	335	360	380	397	376	405	428	446	416	448	473	493
	LO PR	102	109	119	126	108	115	125	133	112	119	130	139	118	125	137	146	123	131	143	153	128	136	148	158

1800	MBh	48.5	49.4	51.8	55.2	47.4	48.3	50.6	54.0	46.2	47.1	49.4	52.7	45.1	46.0	48.2	51.4	42.9	43.7	45.8	48.8	39.7	40.5	42.4	45.2
	S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
	ΔT	24	24	22	19	24	24	23	20	24	24	23	20	23	23	23	20	22	22	23	19	20	21	21	18
	kW	3.11	3.17	3.27	3.38	3.35	3.42	3.53	3.65	3.56	3.64	3.76	3.89	3.75	3.84	3.97	4.10	3.92	4.00	4.14	4.28	4.05	4.15	4.29	4.44
	Amps	14.9	15.2	15.6	16.1	15.9	16.2	16.7	17.2	17.0	17.4	17.9	18.5	18.0	18.4	18.9	19.6	19.0	19.4	20.0	20.7	20.0	20.4	21.0	21.8
	HI PR	242	261	275	287	272	292	309	322	309	332	351	366	352	379	400	417	396	426	450	469	437	471	497	518
	LO PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	161	134	143	156	166
	MBh	47.1	48.0	50.3	53.6	46.0	46.9	49.1	52.4	44.9	45.8	47.9	51.1	43.8	44.7	46.8	49.9	41.6	42.4	44.4	47.4	38.5	39.3	41.2	43.9
	S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
	1600	ΔT	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	24	23	20	22	23	22
kW		3.08	3.15	3.25	3.35	3.32	3.39	3.51	3.62	3.53	3.61	3.73	3.86	3.72	3.81	3.93	4.07	3.88	3.97	4.10	4.24	4.02	4.11	4.25	4.40
Amps		14.8	15.1	15.5	16.0	15.8	16.1	16.5	17.1	16.9	17.3	17.8	18.3	17.9	18.3	18.8	19.4	18.9	19.3	19.8	20.5	19.9	20.3	20.9	21.6
HI PR		240	258	272	284	269	289	306	319	306	329	348	363	348	375	396	413	392	422	445	465	433	466	492	513
LO PR		106	113	123	131	112	119	130	139	117	124	136	144	123	130	142	152	129	137	149	159	133	141	154	164
MBh		43.5	44.3	46.4	49.5	42.5	43.3	45.3	48.4	41.4	42.2	44.2	47.2	40.4	41.2	43.2	46.0	38.4	39.2	41.0	43.7	35.6	36.3	38.0	40.5
S/T		0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.72
ΔT		25	25	24	21	26	25	24	21	26	25	24	21	26	26	24	21	25	25	24	21	23	24	22	19
kW		3.01	3.07	3.17	3.27	3.24	3.31	3.42	3.53	3.45	3.52	3.64	3.76	3.63	3.71	3.83	3.96	3.78	3.87	4.00	4.13	3.92	4.01	4.14	4.28
1400		Amps	14.5	14.7	15.1	15.6	15.4	15.7	16.2	16.7	16.5	16.9	17.3	17.9	17.5	17.8	18.3	18.9	18.4	18.8	19.4	20.0	19.4	19.8	20.4
	HI PR	233	250	264	276	261	281	296	309	297	319	337	352	338	364	384	401	380	409	432	451	420	452	477	498
	LO PR	103	110	120	128	109	116	127	135	113	120	132	140	119	127	138	147	125	133	145	154	129	137	150	159

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

EXPANDED COOLING DATA — ASXC160601B* / CA*F496*6**+TXV / MBVC2000*-1** LOW 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	MBh	39.3	40.7	44.6	-	38.3	39.7	43.5	-	37.4	38.8	42.5	-	36.5	37.8	41.5	-	34.7	36.0	39.4	-	32.1	33.3	36.5	-
	S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
	kW	2.43	2.49	2.57	-	2.63	2.69	2.78	-	2.81	2.87	2.97	-	2.96	3.03	3.14	-	3.09	3.17	3.28	-	3.21	3.28	3.40	-
	Amps	9.9	10.1	10.4	-	10.7	10.9	11.3	-	11.6	11.9	12.3	-	12.4	12.7	13.1	-	13.2	13.5	14.0	-	14.0	14.3	14.8	-
	HI PR	214	231	244	-	241	259	273	-	274	294	311	-	312	335	354	-	351	377	398	-	387	417	440	-
	LO PR	107	114	124	-	113	120	132	-	118	125	137	-	124	132	144	-	130	138	150	-	134	143	156	-
	MBh	38.7	40.1	43.9	-	37.8	39.2	42.9	-	36.9	38.2	41.9	-	36.0	37.3	40.9	-	34.2	35.4	38.8	-	31.7	32.8	35.9	-
	S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
	ΔT	21	18	13	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-
	kW	2.42	2.47	2.56	-	2.62	2.68	2.77	-	2.79	2.85	2.95	-	2.94	3.01	3.12	-	3.07	3.15	3.26	-	3.19	3.26	3.38	-
	Amps	9.8	10.0	10.4	-	10.6	10.9	11.2	-	11.5	11.8	12.2	-	12.3	12.6	13.0	-	13.1	13.4	13.9	-	13.9	14.2	14.7	-
HI PR	213	229	242	-	239	257	271	-	272	292	309	-	309	333	352	-	348	375	396	-	385	414	437	-	
LO PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	133	142	155	-	
MBh	35.7	37.0	40.5	-	34.9	36.1	39.6	-	34.0	35.3	38.6	-	33.2	34.4	37.7	-	31.5	32.7	35.8	-	29.2	30.3	33.2	-	
S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.78	0.65	0.45	-	
ΔT	21	18	14	-	21	19	14	-	21	19	14	-	22	19	14	-	21	18	14	-	20	17	13	-	
kW	2.36	2.41	2.49	-	2.55	2.61	2.69	-	2.72	2.78	2.88	-	2.87	2.93	3.03	-	2.99	3.06	3.17	-	3.10	3.18	3.29	-	
Amps	9.5	9.8	10.1	-	10.3	10.6	10.9	-	11.2	11.5	11.8	-	12.0	12.3	12.7	-	12.7	13.0	13.5	-	13.5	13.8	14.3	-	
HI PR	207	222	235	-	232	249	263	-	264	284	299	-	300	323	341	-	338	363	384	-	373	401	424	-	
LO PR	103	110	120	-	109	116	127	-	113	121	132	-	119	127	138	-	125	133	145	-	129	137	150	-	

75	MBh	39.92	41.10	44.49	47.75	38.99	40.14	43.45	46.64	38.06	39.19	42.42	45.52	37.13	38.23	41.38	44.41	35.28	36.32	39.31	42.19	32.68	33.64	36.42	39.08
	S/T	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.38	0.89	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
	ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	20	16	11
	kW	2.45	2.51	2.59	2.68	2.65	2.72	2.81	2.90	2.83	2.90	3.00	3.10	2.99	3.06	3.16	3.27	3.12	3.19	3.31	3.42	3.24	3.31	3.43	3.55
	Amps	10.0	10.2	10.5	10.9	10.8	11.0	11.4	11.8	11.7	12.0	12.4	12.8	12.5	12.8	13.2	13.7	13.3	13.6	14.1	14.6	14.1	14.4	14.9	15.5
	HI PR	217	233	246	257	243	262	276	288	276	297	314	328	315	339	358	373	354	381	402	420	391	421	445	464
	LO PR	108	115	126	134	114	122	133	142	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167
	MBh	39.3	40.5	43.8	47.0	38.4	39.6	42.8	45.9	37.5	38.6	41.8	44.9	36.6	37.7	40.8	43.8	34.8	35.8	38.7	41.6	32.2	33.1	35.9	38.5
	S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
	ΔT	24	22	18	12	24	22	18	13	24	22	18	13	24	22	18	13	24	22	18	12	22	21	17	12
	kW	2.44	2.49	2.58	2.67	2.64	2.70	2.79	2.89	2.81	2.88	2.98	3.08	2.97	3.04	3.14	3.25	3.10	3.17	3.28	3.40	3.22	3.29	3.41	3.53
	Amps	9.9	10.1	10.5	10.9	10.7	11.0	11.3	11.7	11.6	11.9	12.3	12.8	12.4	12.7	13.1	13.6	13.2	13.5	14.0	14.5	14.0	14.4	14.8	15.4
HI PR	215	231	244	255	241	260	274	286	274	295	312	325	313	336	355	370	352	378	400	417	389	418	442	461	
LO PR	108	114	125	133	114	121	132	141	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166	
MBh	36.3	37.4	40.5	43.4	35.5	36.5	39.5	42.4	34.6	35.6	38.6	41.4	33.8	34.8	37.6	40.4	32.1	33.0	35.8	38.4	29.7	30.6	33.1	35.5	
S/T	0.77	0.69	0.52	0.34	0.80	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.88	0.79	0.60	0.38	
ΔT	24	23	18	13	25	23	19	13	25	23	19	13	25	23	19	13	25	23	19	13	23	21	17	12	
kW	2.38	2.43	2.51	2.60	2.57	2.63	2.72	2.81	2.74	2.80	2.90	3.00	2.89	2.96	3.06	3.17	3.02	3.09	3.20	3.31	3.13	3.20	3.32	3.43	
Amps	9.6	9.9	10.2	10.6	10.4	10.7	11.0	11.4	11.3	11.6	12.0	12.4	12.1	12.4	12.8	13.3	12.9	13.2	13.6	14.1	13.6	14.0	14.4	15.0	
HI PR	209	224	237	247	234	252	266	277	266	286	303	316	303	326	345	359	341	367	388	404	377	406	428	447	
LO PR	104	111	121	129	110	117	128	136	115	122	133	142	120	128	140	149	126	134	146	156	130	139	151	161	

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

EXPANDED COOLING DATA — ASXC160601B* / CA*F496*6**+TXV / MBVC2000*-1** 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	MBh	40.63	41.51	44.35	47.41	39.68	40.55	43.32	46.31	38.74	39.58	42.29	45.21	37.79	38.62	41.26	44.11	35.90	36.69	39.20	41.90	33.26	33.98	36.31	38.81
	S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.98	0.79	0.59	1.00	0.98	0.80	0.60
	ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	24	24	22	17	23	23	20	16
	kW	2.47	2.53	2.62	2.70	2.68	2.74	2.83	2.93	2.86	2.92	3.02	3.13	3.01	3.08	3.19	3.30	3.15	3.22	3.33	3.45	3.26	3.34	3.46	3.58
	Amps	10.1	10.3	10.6	11.0	10.9	11.1	11.5	11.9	11.8	12.1	12.5	13.0	12.6	12.9	13.4	13.9	13.4	13.8	14.2	14.8	14.2	14.6	15.1	15.6
	HI PR	219	235	249	259	245	264	279	291	279	300	317	331	318	342	361	377	358	385	406	424	395	425	449	468
	LO PR	109	116	127	135	116	123	134	143	120	128	139	149	126	134	147	156	132	141	154	164	137	145	159	169
	MBh	40.0	40.9	43.7	46.7	39.1	39.9	42.7	45.6	38.2	39.0	41.7	44.5	37.2	38.0	40.6	43.5	35.4	36.1	38.6	41.3	32.8	33.5	35.8	38.2
	S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.94	0.77	0.57
	ΔT	26	25	22	18	27	26	22	18	27	26	22	18	27	26	23	18	27	26	22	18	25	24	21	17
	kW	2.46	2.52	2.60	2.69	2.66	2.72	2.81	2.91	2.84	2.90	3.00	3.11	3.00	3.07	3.17	3.28	3.13	3.20	3.31	3.43	3.24	3.32	3.44	3.56
	Amps	10.0	10.2	10.6	11.0	10.8	11.1	11.4	11.8	11.7	12.0	12.4	12.9	12.5	12.8	13.3	13.8	13.3	13.7	14.1	14.7	14.1	14.5	15.0	15.5
HI PR	217	234	247	257	244	262	277	289	277	298	315	329	316	340	359	374	355	382	404	421	392	422	446	465	
LO PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	152	162	136	144	158	168	
MBh	36.9	37.8	40.3	43.1	36.1	36.9	39.4	42.1	35.2	36.0	38.5	41.1	34.4	35.1	37.5	40.1	32.6	33.4	35.6	38.1	30.2	30.9	33.0	35.3	
S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55	
ΔT	27	26	23	18	28	26	23	18	28	27	23	18	28	27	23	19	27	26	23	18	26	25	21	17	
kW	2.40	2.45	2.53	2.62	2.59	2.65	2.74	2.84	2.77	2.83	2.93	3.03	2.92	2.99	3.09	3.20	3.05	3.12	3.23	3.34	3.16	3.23	3.35	3.46	
Amps	9.7	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.4	13.0	13.3	13.7	14.3	13.7	14.1	14.6	15.1	
HI PR	211	227	239	250	236	254	269	280	269	289	306	319	306	330	348	363	345	371	392	408	381	410	433	451	
LO PR	105	112	122	130	111	118	129	138	116	123	134	143	122	129	141	150	127	135	148	158	132	140	153	163	
85	MBh	41.34	42.14	44.13	47.08	40.38	41.16	43.11	45.99	39.41	40.18	42.08	44.89	38.45	39.20	41.05	43.80	36.53	37.24	39.00	41.61	33.84	34.49	36.13	38.54
	S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
	ΔT	27	27	25	22	27	27	25	22	27	27	25	22	26	27	26	22	25	25	25	22	23	23	24	20
	kW	2.50	2.55	2.64	2.73	2.70	2.76	2.86	2.96	2.88	2.95	3.05	3.16	3.04	3.11	3.22	3.33	3.18	3.25	3.36	3.48	3.29	3.37	3.49	3.61
	Amps	10.1	10.4	10.7	11.1	11.0	11.2	11.6	12.0	11.9	12.2	12.6	13.1	12.7	13.0	13.5	14.0	13.6	13.9	14.4	14.9	14.4	14.7	15.2	15.8
	HI PR	221	238	251	262	248	267	282	294	282	303	320	334	321	346	365	381	361	389	411	428	399	430	454	473
	LO PR	110	118	128	137	117	124	136	144	121	129	141	150	127	136	148	158	134	142	155	165	138	147	160	171
	MBh	40.7	41.5	43.5	46.4	39.8	40.5	42.5	45.3	38.8	39.6	41.5	44.2	37.9	38.6	40.4	43.1	36.0	36.7	38.4	41.0	33.3	34.0	35.6	38.0
	S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74
	ΔT	28	28	26	23	29	28	27	23	29	28	27	23	29	28	27	23	27	28	26	23	25	26	25	21
	kW	2.48	2.54	2.62	2.71	2.68	2.75	2.84	2.94	2.86	2.93	3.03	3.14	3.02	3.09	3.20	3.31	3.16	3.23	3.34	3.46	3.27	3.35	3.47	3.59
	Amps	10.1	10.3	10.7	11.1	10.9	11.2	11.5	12.0	11.8	12.1	12.5	13.0	12.7	13.0	13.4	13.9	13.5	13.8	14.3	14.8	14.3	14.6	15.1	15.7
HI PR	219	236	249	260	246	265	280	292	280	301	318	332	319	343	362	378	359	386	408	425	396	427	450	470	
LO PR	110	117	127	136	116	123	135	143	120	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170	
MBh	37.6	38.3	40.1	42.8	36.7	37.4	39.2	41.8	35.8	36.5	38.3	40.8	35.0	35.6	37.3	39.8	33.2	33.9	35.5	37.8	30.8	31.4	32.9	35.0	
S/T	0.88	0.85	0.77	0.63	0.92	0.88	0.80	0.65	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	0.98	0.88	0.72	
ΔT	29	29	27	23	29	29	27	24	30	29	27	24	30	29	28	24	29	29	27	24	27	27	25	22	
kW	2.42	2.47	2.56	2.64	2.62	2.67	2.77	2.86	2.79	2.85	2.95	3.05	2.94	3.01	3.12	3.22	3.07	3.15	3.25	3.37	3.19	3.26	3.38	3.49	
Amps	9.8	10.0	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.6	12.3	12.6	13.0	13.5	13.1	13.4	13.9	14.4	13.9	14.2	14.7	15.3	
HI PR	213	229	242	252	239	257	271	283	272	292	309	322	309	333	352	367	348	374	395	412	385	414	437	456	
LO PR	106	113	124	132	112	120	131	139	117	124	136	145	123	131	143	152	129	137	149	159	133	142	155	165	

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

EXPANDED COOLING DATA — ASXC160601B* / CA*F496*6**+TXV / MBVC2000*-1** 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	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-
	S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-
	kW	3.57	3.65	3.77	-	3.86	3.95	4.09	-	4.12	4.22	4.36	-	4.35	4.45	4.61	-	4.55	4.65	4.82	-	4.71	4.83	4.99	-
	Amps	14.1	14.4	14.9	-	15.2	15.6	16.2	-	16.6	17.0	17.6	-	17.8	18.2	18.9	-	19.0	19.4	20.1	-	20.1	20.6	21.3	-
	HI PR	231	248	262	-	259	279	294	-	295	317	335	-	336	361	381	-	377	406	429	-	417	449	474	-
	LO PR	104	111	121	-	110	117	128	-	114	122	133	-	120	128	140	-	126	134	146	-	130	139	151	-
	MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-
	S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
	kW	3.54	3.62	3.74	-	3.83	3.92	4.05	-	4.09	4.18	4.33	-	4.31	4.41	4.57	-	4.51	4.61	4.77	-	4.67	4.78	4.95	-
	Amps	13.9	14.3	14.8	-	15.1	15.5	16.0	-	16.5	16.9	17.4	-	17.6	18.1	18.7	-	18.8	19.2	19.9	-	19.9	20.4	21.1	-
HI PR	229	246	260	-	256	276	291	-	292	314	331	-	332	357	377	-	374	402	425	-	413	444	469	-	
LO PR	103	110	120	-	109	116	127	-	113	120	132	-	119	127	138	-	125	133	145	-	129	137	150	-	
MBh	50.1	51.9	56.8	-	48.9	50.7	55.5	-	47.7	49.5	54.2	-	46.6	48.3	52.9	-	44.2	45.8	50.2	-	41.0	42.5	46.5	-	
S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-	
ΔT	20	17	13	-	20	17	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-	
kW	3.45	3.53	3.65	-	3.73	3.82	3.95	-	3.98	4.07	4.21	-	4.20	4.30	4.45	-	4.39	4.49	4.65	-	4.55	4.66	4.82	-	
Amps	13.6	13.9	14.4	-	14.7	15.0	15.6	-	16.0	16.4	16.9	-	17.1	17.5	18.1	-	18.2	18.7	19.3	-	19.4	19.8	20.5	-	
HI PR	222	239	252	-	249	268	283	-	283	304	321	-	322	347	366	-	363	390	412	-	401	431	455	-	
LO PR	100	106	116	-	106	112	123	-	110	117	128	-	115	123	134	-	121	129	140	-	125	133	145	-	

2025	MBh	56.80	58.48	63.30	67.94	55.48	57.12	61.83	66.36	54.16	55.76	60.36	64.78	52.84	54.40	58.89	63.20	50.20	51.68	55.94	60.04	46.50	47.87	51.82	55.62
	S/T	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
	ΔT	22	20	16	11	22	20	17	12	22	20	17	12	22	20	17	12	22	20	17	11	20	19	15	11
	kW	3.60	3.68	3.81	3.94	3.90	3.99	4.12	4.27	4.16	4.26	4.40	4.56	4.39	4.49	4.65	4.81	4.59	4.70	4.86	5.03	4.76	4.87	5.04	5.22
	Amps	14.2	14.6	15.0	15.6	15.4	15.8	16.3	16.9	16.8	17.2	17.8	18.5	18.0	18.4	19.0	19.8	19.1	19.6	20.3	21.1	20.3	20.8	21.5	22.4
	HI PR	233	251	265	276	262	282	297	310	298	320	338	353	339	365	385	402	381	410	433	452	421	453	479	499
	LO PR	105	112	122	130	111	118	129	138	116	123	134	143	121	129	141	150	127	135	148	157	132	140	153	163
	MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	52.8	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0
	S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
	ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	20	16	11
	kW	3.57	3.65	3.78	3.90	3.87	3.95	4.09	4.23	4.12	4.22	4.36	4.52	4.35	4.45	4.61	4.77	4.55	4.65	4.82	4.99	4.71	4.83	5.00	5.17
	Amps	14.1	14.4	14.9	15.5	15.3	15.6	16.2	16.8	16.6	17.0	17.6	18.3	17.8	18.2	18.9	19.6	19.0	19.4	20.1	20.9	20.1	20.6	21.3	22.2
HI PR	231	248	262	274	259	279	294	307	295	317	335	349	336	361	381	398	378	406	429	447	417	449	474	494	
LO PR	104	111	121	129	110	117	128	136	114	122	133	142	120	128	140	149	126	134	146	156	130	139	151	161	
MBh	50.9	52.4	56.7	60.9	49.7	51.2	55.4	59.5	48.5	50.0	54.1	58.1	47.3	48.8	52.8	56.6	45.0	46.3	50.1	53.8	41.7	42.9	46.4	49.8	
S/T	0.78	0.69	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39	
ΔT	23	21	17	12	23	22	18	12	23	22	18	12	24	22	18	12	24	22	18	12	22	20	16	11	
kW	3.48	3.56	3.68	3.80	3.77	3.85	3.98	4.12	4.02	4.11	4.25	4.40	4.24	4.34	4.49	4.64	4.43	4.53	4.69	4.85	4.59	4.70	4.86	5.03	
Amps	13.7	14.0	14.5	15.0	14.8	15.2	15.7	16.3	16.1	16.5	17.1	17.8	17.3	17.7	18.3	19.0	18.4	18.9	19.5	20.3	19.5	20.0	20.7	21.5	
HI PR	224	241	254	265	251	270	286	298	286	308	325	339	326	350	370	386	366	394	416	434	405	435	460	480	
LO PR	101	108	117	125	107	114	124	132	111	118	129	137	117	124	135	144	122	130	142	151	126	134	147	156	

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

EXPANDED COOLING DATA — ASXC160601B* / CA*F496*6**+TXV / MBVC2000*-1** 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	57.81	59.07	63.11	67.47	56.47	57.70	61.65	65.90	55.12	56.33	60.18	64.33	53.78	54.95	58.71	62.76	51.09	52.20	55.77	59.62	47.32	48.36	51.66	55.23
	S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61
	ΔT	24	23	20	16	25	24	21	16	25	24	21	16	24	24	21	17	23	24	20	16	21	22	19	15
	kW	3.63	3.72	3.84	3.97	3.93	4.02	4.16	4.30	4.20	4.29	4.44	4.60	4.43	4.53	4.69	4.86	4.63	4.74	4.90	5.08	4.80	4.91	5.09	5.27
	Amps	14.3	14.7	15.2	15.8	15.5	15.9	16.5	17.1	16.9	17.3	17.9	18.6	18.1	18.6	19.2	20.0	19.3	19.8	20.5	21.3	20.5	21.0	21.7	22.6
	HI PR	236	253	268	279	264	284	300	313	301	323	342	356	342	368	389	406	385	414	438	457	426	458	484	504
	LO PR	106	113	123	131	112	119	130	139	117	124	136	144	123	130	142	152	129	137	149	159	133	141	154	164
	MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	57.0	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6
	S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
	ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	25	24	21	17	23	23	20	16
	kW	3.60	3.68	3.81	3.94	3.90	3.99	4.12	4.27	4.16	4.26	4.40	4.56	4.39	4.49	4.65	4.81	4.59	4.70	4.86	5.03	4.76	4.87	5.04	5.22
	Amps	14.2	14.6	15.1	15.6	15.4	15.8	16.3	16.9	16.8	17.2	17.8	18.5	18.0	18.4	19.0	19.8	19.1	19.6	20.3	21.1	20.3	20.8	21.5	22.4
HI PR	233	251	265	276	262	282	297	310	298	320	338	353	339	365	385	402	381	410	433	452	421	453	479	499	
LO PR	105	112	122	130	111	118	129	138	116	123	134	143	121	129	141	150	127	135	148	157	132	140	153	163	
MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5	
S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56	
ΔT	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	18	26	25	22	17	24	23	20	16	
kW	3.51	3.59	3.71	3.84	3.80	3.88	4.02	4.16	4.05	4.15	4.29	4.44	4.28	4.38	4.53	4.69	4.47	4.57	4.73	4.90	4.63	4.74	4.91	5.08	
Amps	13.8	14.2	14.6	15.2	15.0	15.3	15.9	16.5	16.3	16.7	17.3	17.9	17.4	17.9	18.5	19.2	18.6	19.1	19.7	20.5	19.7	20.2	20.9	21.7	
HI PR	226	243	257	268	254	273	288	301	289	311	328	342	329	354	374	390	370	398	420	438	409	440	464	484	
LO PR	102	109	119	126	108	115	125	133	112	119	130	139	118	125	137	146	123	131	143	153	128	136	148	158	
2025	MBh	58.82	59.96	62.80	67.00	57.45	58.57	61.34	65.44	56.09	57.17	59.88	63.88	54.72	55.78	58.42	62.32	51.98	52.99	55.50	59.21	48.15	49.08	51.41	54.84
	S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
	ΔT	26	26	24	21	26	26	24	21	25	26	24	21	25	25	25	21	24	24	24	21	22	22	23	20
	kW	3.66	3.75	3.87	4.01	3.97	4.06	4.20	4.34	4.23	4.33	4.48	4.64	4.47	4.57	4.73	4.90	4.67	4.78	4.95	5.12	4.84	4.96	5.13	5.31
	Amps	14.5	14.8	15.3	15.9	15.7	16.1	16.6	17.3	17.1	17.5	18.1	18.8	18.3	18.8	19.4	20.2	19.5	20.0	20.7	21.5	20.7	21.2	22.0	22.8
	HI PR	238	256	270	282	267	287	303	316	304	327	345	360	346	372	393	410	389	419	442	461	430	463	488	509
	LO PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	161	134	143	156	166
	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2
	S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
	ΔT	27	27	25	22	27	27	25	22	27	27	25	22	27	27	26	22	26	26	25	22	24	24	24	20
	kW	3.63	3.72	3.84	3.97	3.93	4.02	4.16	4.30	4.20	4.29	4.44	4.60	4.43	4.53	4.69	4.86	4.63	4.74	4.90	5.08	4.80	4.91	5.09	5.27
	Amps	14.3	14.7	15.2	15.8	15.5	15.9	16.5	17.1	16.9	17.3	17.9	18.6	18.1	18.6	19.2	20.0	19.3	19.8	20.5	21.3	20.5	21.0	21.7	22.6
HI PR	236	253	268	279	264	284	300	313	301	323	342	356	342	368	389	406	385	414	438	457	426	458	484	504	
LO PR	106	113	123	131	112	119	130	139	117	124	136	144	123	130	142	152	129	137	149	159	133	141	154	164	
MBh	52.7	53.7	56.3	60.0	51.5	52.5	55.0	58.6	50.3	51.2	53.7	57.2	49.0	50.0	52.3	55.8	46.6	47.5	49.7	53.1	43.1	44.0	46.1	49.1	
S/T	0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.72	
ΔT	27	27	26	22	28	27	26	22	28	27	26	22	28	28	26	23	27	27	26	22	25	25	24	21	
kW	3.54	3.62	3.74	3.87	3.83	3.92	4.05	4.19	4.09	4.18	4.33	4.48	4.31	4.41	4.57	4.73	4.51	4.61	4.77	4.94	4.67	4.78	4.95	5.13	
Amps	13.9	14.3	14.8	15.3	15.1	15.5	16.0	16.6	16.4	16.9	17.4	18.1	17.6	18.1	18.7	19.4	18.8	19.2	19.9	20.7	19.9	20.4	21.1	21.9	
HI PR	228	246	260	271	256	276	291	304	292	314	331	346	332	357	377	394	374	402	425	443	413	444	469	489	
LO PR	103	110	120	128	109	116	127	135	113	120	132	140	119	127	138	147	125	133	145	154	129	137	150	159	

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

AHRI RATINGS

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLER	FURNACES & BLOWERS	TOTAL	SENSIBLE			
ASXC16 0241B*	AEPF183016C*+TXV		24,000	18,000	16.0	13.0	3654962
	AEPF313716A*+TXV		24,400	18,300	16.0	13.0	3654963
	AVPTC183014A*		24,000	18,000	16.0	13.0	4431349
	CA*F3636*6C*	MBVC1200**-1A*+TXV	24,000	18,000	16.0	13.0	3654965
	CA*F3636*6C*	MBE1200**-1B*+TXV	24,000	18,000	16.0	13.0	3654964
	CA*F3636*6C*+TXV	A*VM960604CXA*	24,000	18,000	16.0	13.0	4654512
	CA*F3636*6C*+TXV	A*VM960603BXA*	24,000	18,000	16.0	13.0	4654499
	CA*F3636*6C*+TXV	A*VC950714CXA*	24,000	18,000	16.0	13.0	4202505
	CA*F3636*6C*+TXV	G*VC90704CXA*	24,000	18,000	16.0	13.0	3654974
	CA*F3636*6C*+TXV	A*VC950704CXA*	24,000	18,000	16.0	13.0	3654972
	CA*F3636*6C*+TXV	A*VC950453BXA*	24,000	18,000	16.0	13.0	3654971
	CA*F3636*6C*+TXV	A*VC90704CXA*	24,000	18,000	16.0	13.0	3654970
	CA*F3636*6C*+TXV	A*VC80704BXA*	24,000	18,000	16.0	13.0	3654969
	CA*F3636*6D*	MBVC1200**-1A*+TXV	24,000	18,000	16.0	13.0	4392726
	CA*F3636*6D*+TXV	A*VC80703BXA*	24,000	18,000	16.0	13.0	4705228
	CA*F3636*6D*+TXV	A*VM960604CXA*	24,000	18,000	16.0	13.0	4654513
	CA*F3636*6D*+TXV	A*VM960603BXA*	24,000	18,000	16.0	13.0	4654500
	CA*F3636*6D*+TXV	G*VC90704CXA*	24,000	18,000	16.0	13.0	4392732
	CA*F3636*6D*+TXV	A*VC950714CXA*	24,000	18,000	16.0	13.0	4392731
	CA*F3636*6D*+TXV	A*VC950704CXA*	24,000	18,000	16.0	13.0	4392730
	CA*F3636*6D*+TXV	A*VC950453BXA*	24,000	18,000	16.0	13.0	4392729
	CA*F3636*6D*+TXV	A*VC90704CXA*	24,000	18,000	16.0	13.0	4392728
	CA*F3636*6D*+TXV	A*VC80704BXA*	24,000	18,000	16.0	13.0	4392727
	CA*F3642*6C*+TXV	A*VC950714CXA*	24,000	18,000	16.0	13.0	4586538
	CA*F3642*6C*+TXV	G*VC950714CXA*	24,000	18,000	16.0	13.0	4202506
	CA*F3642*6C*+TXV	G*VC950905CXA*	24,000	18,000	16.0	13.0	4200629
	CA*F3642*6C*+TXV	A*VC950905CXA*	24,000	18,000	16.0	13.0	4200627
	CA*F3642*6C*+TXV	G*VC950915DXA*	24,000	18,000	16.0	13.0	4199963
	CA*F3642*6C*+TXV	A*VC950915DXA*	24,000	18,000	16.0	13.0	4199962
	CA*F3642*6C*+TXV	G*VC950704CXA*	24,000	18,000	16.0	13.0	3654982
	CA*F3642*6C*+TXV	G*VC950453BXA*	24,000	18,000	16.0	13.0	3654981
	CA*F3642*6C*+TXV	G*VC90905DXA*	24,000	18,000	16.0	13.0	3654980
	CA*F3642*6C*+TXV	A*VC80704BXA*	24,000	18,000	16.0	13.0	3654976
	CA*F3642*6D*+TXV	A*VM960604CXA*	24,000	18,000	16.0	13.0	4654515
	CA*F3642*6D*+TXV	G*VM960604CXA*	24,000	18,000	16.0	13.0	4654514
	CA*F3642*6D*+TXV	G*VM960603BXA*	24,000	18,000	16.0	13.0	4654501
	CA*F3642*6D*+TXV	G*VM960805DXA*	24,000	18,000	16.0	13.0	4654494
	CA*F3642*6D*+TXV	A*VM960805DXA*	24,000	18,000	16.0	13.0	4654493
	CA*F3642*6D*+TXV	G*VM960805CXA*	24,000	18,000	16.0	13.0	4654488
	CA*F3642*6D*+TXV	A*VM960805CXA*	24,000	18,000	16.0	13.0	4654487
	CA*F3642*6D*+TXV	A*VC950714CXA*	24,000	18,000	16.0	13.0	4586539
	CA*F3642*6D*+TXV	A*VC950704CXA*	24,000	18,000	16.0	13.0	4546775
CA*F3642*6D*+TXV	G*VC950714CXA*	24,000	18,000	16.0	13.0	4202517	
CA*F3642*6D*+TXV	G*VC950905CXA*	24,000	18,000	16.0	13.0	4200633	
CA*F3642*6D*+TXV	A*VC950905CXA*	24,000	18,000	16.0	13.0	4200631	
CA*F3642*6D*+TXV	G*VC950915DXA*	24,000	18,000	16.0	13.0	4199967	
CA*F3642*6D*+TXV	A*VC950915DXA*	24,000	18,000	16.0	13.0	4199965	
CA*F3642*6D*+TXV	G*VC950704CXA*	24,000	18,000	16.0	13.0	3881344	
CA*F3642*6D*+TXV	G*VC950453BXA*	24,000	18,000	16.0	13.0	3881343	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLER	FURNACES & BLOWERS	TOTAL	SENSIBLE			
ASXC16 0241B* (cont.)	CA*F3642*6D*+TXV	G*VC90905DXA*	24,000	18,000	16.0	13.0	3881342
	CA*F3642*6D*+TXV	A*VC80704BXA*	24,000	18,000	16.0	13.0	3881338
	CHPF3636B6C*	MBVC1200**-1A*+TXV	24,000	18,000	16.0	13.0	3654984
	CHPF3636B6C*	MBE1200**-1B*+TXV	24,000	18,000	16.0	13.0	3654983
	CHPF3636B6C*+TXV	G*VM960604CXA*	24,000	18,000	16.0	12.5	4654517
	CHPF3636B6C*+TXV	A*VM960604CXA*	24,000	18,000	16.0	12.5	4654516
	CHPF3636B6C*+TXV	G*VM960603BXA*	24,000	18,000	16.0	13.0	4654503
	CHPF3636B6C*+TXV	A*VM960603BXA*	24,000	18,000	16.0	13.0	4654502
	CHPF3636B6C*+TXV	G*VC950704CXA*	24,000	18,000	16.0	12.5	3654995
	CHPF3636B6C*+TXV	G*VC950453BXA*	24,000	18,000	16.0	13.0	3654994
	CHPF3636B6C*+TXV	A*VC950704CXA*	24,000	18,000	16.0	12.5	3654991
	CHPF3636B6C*+TXV	A*VC950453BXA*	24,000	18,000	16.0	13.0	3654990
	CHPF3636B6C*+TXV	A*VC90704CXA*	24,000	18,000	16.0	12.5	3654989
	CHPF3636B6C*+TXV	A*VC80704BXA*	24,000	18,000	16.0	13.0	3654988
	CHPF3642C6C*+TXV	A*VM960604CXA*	24,000	18,000	16.0	13.0	4654519
	CHPF3642C6C*+TXV	G*VM960604CXA*	24,000	18,000	16.0	13.0	4654518
	CHPF3642C6C*+TXV	G*VM960603BXA*	24,000	18,000	16.0	13.0	4654505
	CHPF3642C6C*+TXV	A*VM960603BXA*	24,000	18,000	16.0	13.0	4654504
	CHPF3642C6C*+TXV	G*VC950704CXA*	24,000	18,000	16.0	13.0	3655004
	CHPF3642C6C*+TXV	G*VC950453BXA*	24,000	18,000	16.0	13.0	3655003
	CHPF3642C6C*+TXV	A*VC950704CXA*	24,000	18,000	16.0	13.0	3655000
	CHPF3642C6C*+TXV	A*VC950453BXA*	24,000	18,000	16.0	13.0	3654999
	CHPF3642C6C*+TXV	A*VC90704CXA*	24,000	18,000	16.0	13.0	3654998
	CHPF3743C6B*+TXV	A*VM960604CXA*	24,000	18,000	16.0	12.5	4654521
	CHPF3743C6B*+TXV	G*VM960604CXA*	24,000	18,000	16.0	12.5	4654520
	CHPF3743C6B*+TXV	A*VM960603BXA*	24,000	18,000	16.0	12.5	4654507
	CHPF3743C6B*+TXV	G*VM960603BXA*	24,000	18,000	16.0	12.5	4654506
	CHPF3743C6B*+TXV	G*VC950704CXA*	24,000	18,000	16.0	12.5	3655013
	CHPF3743C6B*+TXV	G*VC950453BXA*	24,000	18,000	16.0	12.5	3655012
	CHPF3743C6B*+TXV	A*VC950704CXA*	24,000	18,000	16.0	12.5	3655009
	CHPF3743C6B*+TXV	A*VC950453BXA*	24,000	18,000	16.0	12.5	3655008
	CHPF3743C6B*+TXV	A*VC90704CXA*	24,000	18,000	16.0	12.5	3655007
	CSCF3036N6B*+TXV	A*VM960604CXA*	24,000	18,000	16.0	13.0	4654523
	CSCF3036N6B*+TXV	G*VM960604CXA*	24,000	18,000	16.0	13.0	4654522
	CSCF3036N6B*+TXV	A*VM960603BXA*	24,000	18,000	15.5	12.5	4654509
	CSCF3036N6B*+TXV	G*VM960603BXA*	24,000	18,000	15.5	12.5	4654508
	CSCF3036N6B*+TXV	G*VM960805DXA*	24,000	18,000	16.0	13.0	4654496
	CSCF3036N6B*+TXV	A*VM960805DXA*	24,000	18,000	16.0	13.0	4654495
	CSCF3036N6B*+TXV	G*VM960805CXA*	24,000	18,000	16.0	13.0	4654490
	CSCF3036N6B*+TXV	A*VM960805CXA*	24,000	18,000	16.0	13.0	4654489
	CSCF3036N6B*+TXV	G*VC950905CXA*	24,000	18,000	16.0	13.0	4200637
	CSCF3036N6B*+TXV	A*VC950905CXA*	24,000	18,000	16.0	13.0	4200635
	CSCF3036N6B*+TXV	G*VC950704CXA*	24,000	18,000	16.0	13.0	3655030
	CSCF3036N6B*+TXV	G*VC950453BXA*	24,000	18,000	15.5	12.5	3655029
	CSCF3036N6B*+TXV	G*VC90905DXA*	24,000	18,000	16.0	13.0	3655028
	CSCF3036N6B*+TXV	G*VC90704CXA*	24,000	18,000	16.0	13.0	3655027
	CSCF3036N6B*+TXV	A*VC950704CXA*	24,000	18,000	16.0	13.0	3655022
	CSCF3036N6B*+TXV	A*VC950453BXA*	24,000	18,000	15.5	12.5	3655021
	CSCF3036N6B*+TXV	A*VC90704CXA*	24,000	18,000	16.0	13.0	3655020

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLER	FURNACES & BLOWERS	TOTAL	SENSIBLE			
ASXC16 0241B* (cont.)	CSCF3036N6B*+TXV	A*VC80704BXA*	24,000	18,000	15.5	12.5	3655019
	CSCF3036N6D*+TXV	G*VC950905CXA*	24,000	18,000	16.0	13.0	4770560
	CSCF3036N6D*+TXV	G*VC950704CXA*	24,000	18,000	16.0	13.0	4770559
	CSCF3036N6D*+TXV	G*VC950453BXA*	24,000	18,000	15.5	12.5	4770558
	CSCF3036N6D*+TXV	A*VC950905CXA*	24,000	18,000	16.0	13.0	4770557
	CSCF3036N6D*+TXV	A*VC950704CXA*	24,000	18,000	16.0	13.0	4770556
	CSCF3036N6D*+TXV	A*VC950453BXA*	24,000	18,000	15.5	12.5	4770555
	CSCF3036N6D*+TXV	A*VC80704BXA*	24,000	18,000	15.5	12.5	4770554
	CSCF3642N6C*+TXV	A*VM960604CXA*	24,000	18,000	16.0	13.0	4654525
	CSCF3642N6C*+TXV	G*VM960604CXA*	24,000	18,000	16.0	13.0	4654524
	CSCF3642N6C*+TXV	A*VM960603BXA*	24,000	18,000	16.0	13.0	4654511
	CSCF3642N6C*+TXV	G*VM960603BXA*	24,000	18,000	16.0	13.0	4654510
	CSCF3642N6C*+TXV	G*VM960805DXA*	24,000	18,000	16.0	13.0	4654498
	CSCF3642N6C*+TXV	A*VM960805DXA*	24,000	18,000	16.0	13.0	4654497
	CSCF3642N6C*+TXV	G*VM960805CXA*	24,000	18,000	16.0	13.0	4654492
	CSCF3642N6C*+TXV	A*VM960805CXA*	24,000	18,000	16.0	13.0	4654491
	CSCF3642N6C*+TXV	G*VC950905CXA*	24,000	18,000	16.0	13.0	4200640
	CSCF3642N6C*+TXV	A*VC950905CXA*	24,000	18,000	16.0	13.0	4200638
	CSCF3642N6C*+TXV	G*VC950704CXA*	24,000	18,000	16.0	13.0	3655045
	CSCF3642N6C*+TXV	G*VC950453BXA*	24,000	18,000	16.0	13.0	3655044
	CSCF3642N6C*+TXV	G*VC90905DXA*	24,000	18,000	16.0	13.0	3655043
	CSCF3642N6C*+TXV	G*VC90704CXA*	24,000	18,000	16.0	13.0	3655042
	CSCF3642N6C*+TXV	A*VC950704CXA*	24,000	18,000	16.0	13.0	3655037
	CSCF3642N6C*+TXV	A*VC950453BXA*	24,000	18,000	16.0	13.0	3655036
	CSCF3642N6C*+TXV	A*VC90704CXA*	24,000	18,000	16.0	13.0	3655035
	CSCF3642N6C*+TXV	A*VC80704BXA*	24,000	18,000	16.0	13.0	3655034
	CSCF3642N6D*+TXV	G*VC950905CXA*	24,000	18,000	16.0	13.0	4770567
	CSCF3642N6D*+TXV	G*VC950704CXA*	24,000	18,000	16.0	13.0	4770566
	CSCF3642N6D*+TXV	G*VC950453BXA*	24,000	18,000	16.0	13.0	4770565
	CSCF3642N6D*+TXV	A*VC950905CXA*	24,000	18,000	16.0	13.0	4770564
	CSCF3642N6D*+TXV	A*VC950704CXA*	24,000	18,000	16.0	13.0	4770563
	CSCF3642N6D*+TXV	A*VC950453BXA*	24,000	18,000	16.0	13.0	4770562
	CSCF3642N6D*+TXV	A*VC80704BXA*	24,000	18,000	16.0	13.0	4770561
ASXC16 0361B*	AEPF313716A*+TXV		35,000	25,200	16.0	12.8	3655046
	AEPF426016C*+TXV		36,000	25,900	16.0	12.8	3655047
	AVPTC313714A*		35,000	25,200	16.0	12.8	4431350
	AVPTC426014A*		36,000	25,900	16.0	12.8	4431351
	CA*F3642*6C*	MBVC1600**-1A*+TXV	35,000	25,200	16.0	12.5	3655049
	CA*F3642*6C*	MBE1600**-1B*+TXV	35,000	25,200	16.0	12.5	3655048
	CA*F3642*6C*+TXV	G*VC950714CXA*	34,600	24,900	15.5	12.0	4202519
	CA*F3642*6C*+TXV	A*VC950714CXA*	34,600	24,900	15.5	12.0	4202518
	CA*F3642*6C*+TXV	G*VC950905CXA*	34,600	24,900	15.5	12.0	4200642
	CA*F3642*6C*+TXV	A*VC950905CXA*	34,600	24,900	15.5	12.0	4200641
	CA*F3642*6C*+TXV	G*VC950915DXA*	34,600	24,900	15.5	12.0	4199976
	CA*F3642*6C*+TXV	A*VC950915DXA*	34,600	24,900	15.5	12.0	4199974
	CA*F3642*6C*+TXV	G*VC951155DXA*	34,600	24,900	16.0	12.3	3655072
	CA*F3642*6C*+TXV	G*VC950905DXA*	34,600	24,900	16.0	12.3	3655071
	CA*F3642*6C*+TXV	G*VC950704CXA*	34,600	24,900	15.5	12.0	3655070
CA*F3642*6C*+TXV	G*VC950453BXA*	34,000	24,500	16.0	12.2	3655069	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLER	FURNACES & BLOWERS	TOTAL	SENSIBLE			
ASXC16 0361B* (cont.)	CA*F3642*6C*+TXV	A*VC951155DXA*	34,600	24,900	16.0	12.3	3655064
	CA*F3642*6C*+TXV	A*VC950905DXA*	34,600	24,900	16.0	12.3	3655063
	CA*F3642*6C*+TXV	A*VC950704CXA*	34,600	24,900	15.5	12.0	3655062
	CA*F3642*6C*+TXV	A*VC950453BXA*	34,000	24,500	15.5	12.0	3655061
	CA*F3642*6C*+TXV	A*VC90905DXA*	34,600	24,900	16.0	12.3	3655060
	CA*F3642*6C*+TXV	A*VC90704CXA*	34,600	24,900	15.5	12.0	3655059
	CA*F3642*6C*+TXV	A*VC80905CXA*	35,000	25,200	15.5	12.0	3655058
	CA*F3642*6C*+TXV	A*VC80704BXA*	34,000	24,500	16.0	12.5	3655057
	CA*F3642*6D*	MBVC1600**-1A*+TXV	35,000	25,200	16.0	12.5	3881336
	CA*F3642*6D*	MBE1600**-1B*+TXV	35,000	25,200	16.0	12.5	3881335
	CA*F3642*6D*+TXV	A*VC80703BXA*	34,000	24,500	16.0	12.5	4705229
	CA*F3642*6D*+TXV	G*VM960805DXA*	34,600	24,900	15.5	12.0	4654578
	CA*F3642*6D*+TXV	A*VM960805DXA*	34,600	24,900	15.5	12.0	4654577
	CA*F3642*6D*+TXV	G*VM960604CXA*	34,600	24,900	15.5	12.0	4654572
	CA*F3642*6D*+TXV	A*VM960604CXA*	34,600	24,900	15.5	12.0	4654571
	CA*F3642*6D*+TXV	G*VM960805CXA*	34,600	24,900	15.5	12.0	4654565
	CA*F3642*6D*+TXV	A*VM960805CXA*	34,600	24,900	15.5	12.0	4654564
	CA*F3642*6D*+TXV	A*VM961005DXA*	34,600	24,900	16.0	12.3	4654559
	CA*F3642*6D*+TXV	G*VM961005DXA*	34,600	24,900	16.0	12.3	4654558
	CA*F3642*6D*+TXV	A*VM961155DXA*	34,600	24,900	16.0	12.3	4654553
	CA*F3642*6D*+TXV	G*VM961155DXA*	34,600	24,900	16.0	12.3	4654552
	CA*F3642*6D*+TXV	A*VM960603BXA*	34,000	24,500	15.5	12.0	4654539
	CA*F3642*6D*+TXV	G*VM960603BXA*	34,000	24,500	16.0	12.2	4654538
	CA*F3642*6D*+TXV	G*VC950714CXA*	34,600	24,900	15.5	12.0	4202531
	CA*F3642*6D*+TXV	A*VC950714CXA*	34,600	24,900	15.5	12.0	4202530
	CA*F3642*6D*+TXV	G*VC950905CXA*	34,600	24,900	15.5	12.0	4200646
	CA*F3642*6D*+TXV	A*VC950905CXA*	34,600	24,900	15.5	12.0	4200644
	CA*F3642*6D*+TXV	G*VC950915DXA*	34,600	24,900	15.5	12.0	4199980
	CA*F3642*6D*+TXV	A*VC950915DXA*	34,600	24,900	15.5	12.0	4199978
	CA*F3642*6D*+TXV	G*VC951155DXA*	34,600	24,900	16.0	12.3	3881367
	CA*F3642*6D*+TXV	G*VC950905DXA*	34,600	24,900	16.0	12.3	3881366
	CA*F3642*6D*+TXV	G*VC950704CXA*	34,600	24,900	15.5	12.0	3881365
	CA*F3642*6D*+TXV	G*VC950453BXA*	34,000	24,500	16.0	12.2	3881364
	CA*F3642*6D*+TXV	A*VC951155DXA*	34,600	24,900	16.0	12.3	3881359
	CA*F3642*6D*+TXV	A*VC950905DXA*	34,600	24,900	16.0	12.3	3881358
	CA*F3642*6D*+TXV	A*VC950704CXA*	34,600	24,900	15.5	12.0	3881357
	CA*F3642*6D*+TXV	A*VC950453BXA*	34,000	24,500	15.5	12.0	3881356
	CA*F3642*6D*+TXV	A*VC90905DXA*	34,600	24,900	16.0	12.3	3881355
	CA*F3642*6D*+TXV	A*VC90704CXA*	34,600	24,900	15.5	12.0	3881354
	CA*F3642*6D*+TXV	A*VC80905CXA*	35,000	25,200	15.5	12.0	3881353
	CA*F3642*6D*+TXV	A*VC80704BXA*	34,000	24,500	16.0	12.5	3881352
	CA*F3743*6A*	MBVC1600**-1A*+TXV	35,000	25,200	16.0	12.5	3655074
	CA*F3743*6A*	MBE1600**-1B*+TXV	35,000	25,200	16.0	12.5	3655073
	CA*F3743*6A*+TXV	G*VM960805DXA*	34,000	24,500	16.0	12.0	4654550
	CA*F3743*6A*+TXV	A*VM960805DXA*	34,000	24,500	16.0	12.0	4654549
	CA*F3743*6A*+TXV	G*VM960604CXA*	34,000	24,500	16.0	12.5	4654545
	CA*F3743*6A*+TXV	A*VM960604CXA*	34,000	24,500	16.0	12.5	4654544
	CA*F3743*6A*+TXV	A*VM960603BXA*	34,000	24,500	16.0	12.2	4654540
	CA*F3743*6A*+TXV	G*VM960805CXA*	34,000	24,500	16.0	12.0	4654535

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #	
	COILS & AIR HANDLER	FURNACES & BLOWERS	TOTAL	SENSIBLE				
ASXC16 0361B* (cont.)	CA*F3743*6A*+TXV	A*VM960805CXA*	34,000	24,500	16.0	12.0	4654534	
	CA*F3743*6A*+TXV	G*VM961005DXA*	34,000	24,500	16.0	12.5	4654531	
	CA*F3743*6A*+TXV	A*VM961005DXA*	34,000	24,500	16.0	12.5	4654530	
	CA*F3743*6A*+TXV	G*VM961155DXA*	34,000	24,500	16.0	12.5	4654527	
	CA*F3743*6A*+TXV	A*VM961155DXA*	34,000	24,500	16.0	12.5	4654526	
	CA*F3743*6A*+TXV	G*VC950714CXA*	34,000	24,500	16.0	12.5	4202521	
	CA*F3743*6A*+TXV	A*VC950714CXA*	34,000	24,500	16.0	12.5	4202520	
	CA*F3743*6A*+TXV	G*VC950905CXA*	34,000	24,500	16.0	12.0	4200650	
	CA*F3743*6A*+TXV	A*VC950905CXA*	34,000	24,500	16.0	12.0	4200648	
	CA*F3743*6A*+TXV	G*VC950915DXA*	34,000	24,500	16.0	12.0	4199983	
	CA*F3743*6A*+TXV	A*VC950915DXA*	34,000	24,500	16.0	12.0	4199982	
	CA*F3743*6A*+TXV	G*VC951155DXA*	34,000	24,500	16.0	12.5	3655095	
	CA*F3743*6A*+TXV	G*VC950905DXA*	34,000	24,500	16.0	12.5	3655094	
	CA*F3743*6A*+TXV	G*VC950704CXA*	34,000	24,500	16.0	12.5	3655093	
	CA*F3743*6A*+TXV	A*VC951155DXA*	34,000	24,500	16.0	12.5	3655089	
	CA*F3743*6A*+TXV	A*VC950905DXA*	34,000	24,500	16.0	12.5	3655088	
	CA*F3743*6A*+TXV	A*VC950704CXA*	34,000	24,500	16.0	12.5	3655087	
	CA*F3743*6A*+TXV	A*VC950453BXA*	34,000	24,500	16.0	12.2	3655086	
	CA*F3743*6A*+TXV	A*VC90905DXA*	34,000	24,500	16.0	12.5	3655085	
	CA*F3743*6A*+TXV	A*VC90704CXA*	34,000	24,500	16.0	12.5	3655084	
	CA*F3743*6A*+TXV	A*VC80905CXA*	34,000	24,500	16.0	12.5	3655083	
	CA*F3743*6A*+TXV	A*VC80704BXA*	34,000	24,500	16.0	12.5	3655082	
	CA*F3743*6D*	MBVC1600**-1A*+TXV		35,000	25,200	16.0	12.5	4415257
	CA*F3743*6D*+TXV	G*VM960604CXA*		34,000	24,500	16.0	12.5	4654547
	CA*F3743*6D*+TXV	A*VM960604CXA*		34,000	24,500	16.0	12.5	4654546
	CA*F3743*6D*+TXV	G*VM960805CXA*		34,000	24,500	16.0	12.0	4654537
	CA*F3743*6D*+TXV	A*VM960805CXA*		34,000	24,500	16.0	12.0	4654536
	CA*F3743*6D*+TXV	G*VM961005DXA*		34,000	24,500	16.0	12.5	4654533
	CA*F3743*6D*+TXV	A*VM961005DXA*		34,000	24,500	16.0	12.5	4654532
	CA*F3743*6D*+TXV	G*VM961155DXA*		34,000	24,500	16.0	12.5	4654529
	CA*F3743*6D*+TXV	A*VM961155DXA*		34,000	24,500	16.0	12.5	4654528
	CA*F3743*6D*+TXV	G*VC951155DXA*		34,000	24,500	16.0	12.5	4415301
	CA*F3743*6D*+TXV	G*VC950905DXA*		34,000	24,500	16.0	12.5	4415300
	CA*F3743*6D*+TXV	G*VC950905CXA*		34,000	24,500	16.0	12.0	4415299
	CA*F3743*6D*+TXV	G*VC950714CXA*		34,000	24,500	16.0	12.5	4415298
	CA*F3743*6D*+TXV	G*VC950704CXA*		34,000	24,500	16.0	12.5	4415297
	CA*F3743*6D*+TXV	A*VC951155DXA*		34,000	24,500	16.0	12.5	4415296
	CA*F3743*6D*+TXV	A*VC950905DXA*		34,000	24,500	16.0	12.5	4415295
	CA*F3743*6D*+TXV	A*VC950905CXA*		34,000	24,500	16.0	12.0	4415294
	CA*F3743*6D*+TXV	A*VC950714CXA*		34,000	24,500	16.0	12.5	4415293
	CA*F3743*6D*+TXV	A*VC950704CXA*		34,000	24,500	16.0	12.5	4415292
	CA*F3743*6D*+TXV	A*VC90704CXA*		34,000	24,500	16.0	12.5	4415291
	CA*F3743*6D*+TXV	A*VC80905CXA*		34,000	24,500	16.0	12.5	4415290
	CA*F3743*6D*+TXV	A*VC80704BXA*		34,000	24,500	16.0	12.5	4415289
	CA*F4860*6B*+TXV	G*VC950714CXA*		34,600	24,900	16.0	12.2	4202523
	CA*F4860*6B*+TXV	A*VC950714CXA*		34,600	24,900	16.0	12.2	4202522
	CA*F4860*6B*+TXV	G*VC950905CXA*		35,000	25,200	15.5	12.0	4200654
	CA*F4860*6B*+TXV	A*VC950905CXA*		35,000	25,200	15.5	12.0	4200652
	CA*F4860*6B*+TXV	G*VC950915DXA*		35,000	25,200	15.5	12.0	4199987

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLER	FURNACES & BLOWERS	TOTAL	SENSIBLE			
ASXC16 0361B* (cont.)	CA*F4860*6B*+TXV	A*VC950915DXA*	35,000	25,200	15.5	12.0	4199986
	CA*F4860*6B*+TXV	G*VC951155DXA*	35,000	25,200	16.0	12.5	3655117
	CA*F4860*6B*+TXV	G*VC950905DXA*	35,000	25,200	16.0	12.5	3655116
	CA*F4860*6B*+TXV	G*VC950704CXA*	34,600	24,900	16.0	12.2	3655115
	CA*F4860*6B*+TXV	G*VC950453BXA*	35,000	25,200	16.0	12.2	3655114
	CA*F4860*6B*+TXV	A*VC951155DXA*	35,000	25,200	16.0	12.5	3655109
	CA*F4860*6B*+TXV	A*VC950905DXA*	35,000	25,200	16.0	12.5	3655108
	CA*F4860*6B*+TXV	A*VC950704CXA*	34,600	24,900	16.0	12.2	3655107
	CA*F4860*6B*+TXV	A*VC950453BXA*	35,000	25,200	16.0	12.2	3655106
	CA*F4860*6B*+TXV	A*VC90905DXA*	35,000	25,200	16.0	12.5	3655105
	CA*F4860*6B*+TXV	A*VC90704CXA*	34,600	24,900	16.0	12.2	3655104
	CA*F4860*6B*+TXV	A*VC80905CXA*	35,000	25,200	16.0	12.5	3655103
	CA*F4860*6B*+TXV	A*VC80704BXA*	34,600	24,900	16.0	12.5	3655102
	CA*F4860*6D*+TXV	G*VM960805DXA*	35,000	25,200	15.5	12.0	4654601
	CA*F4860*6D*+TXV	A*VM960805DXA*	35,000	25,200	15.5	12.0	4654600
	CA*F4860*6D*+TXV	G*VM960603BXA*	35,000	25,200	16.0	12.2	4654596
	CA*F4860*6D*+TXV	A*VM960603BXA*	35,000	25,200	16.0	12.2	4654595
	CA*F4860*6D*+TXV	G*VM960805CXA*	35,000	25,200	15.5	12.0	4654592
	CA*F4860*6D*+TXV	A*VM960805CXA*	35,000	25,200	15.5	12.0	4654591
	CA*F4860*6D*+TXV	A*VM961005DXA*	35,000	25,200	16.0	12.5	4654588
	CA*F4860*6D*+TXV	G*VM961005DXA*	35,000	25,200	16.0	12.5	4654587
	CA*F4860*6D*+TXV	A*VM961155DXA*	35,000	25,200	16.0	12.5	4654584
	CA*F4860*6D*+TXV	G*VM961155DXA*	35,000	25,200	16.0	12.5	4654583
	CA*F4860*6D*+TXV	A*VM960604CXA*	34,600	24,900	16.0	12.2	4654574
	CA*F4860*6D*+TXV	G*VM960604CXA*	34,600	24,900	16.0	12.2	4654573
	CA*F4860*6D*+TXV	G*VC950714CXA*	34,600	24,900	16.0	12.2	4202533
	CA*F4860*6D*+TXV	A*VC950714CXA*	34,600	24,900	16.0	12.2	4202532
	CA*F4860*6D*+TXV	G*VC950905CXA*	35,000	25,200	15.5	12.0	4200657
	CA*F4860*6D*+TXV	A*VC950905CXA*	35,000	25,200	15.5	12.0	4200655
	CA*F4860*6D*+TXV	G*VC950915DXA*	35,000	25,200	15.5	12.0	4199991
	CA*F4860*6D*+TXV	A*VC950915DXA*	35,000	25,200	15.5	12.0	4199989
	CA*F4860*6D*+TXV	G*VC951155DXA*	35,000	25,200	16.0	12.5	3881396
	CA*F4860*6D*+TXV	G*VC950905DXA*	35,000	25,200	16.0	12.5	3881395
	CA*F4860*6D*+TXV	G*VC950704CXA*	34,600	24,900	16.0	12.2	3881394
	CA*F4860*6D*+TXV	G*VC950453BXA*	35,000	25,200	16.0	12.2	3881393
	CA*F4860*6D*+TXV	A*VC951155DXA*	35,000	25,200	16.0	12.5	3881388
	CA*F4860*6D*+TXV	A*VC950905DXA*	35,000	25,200	16.0	12.5	3881387
	CA*F4860*6D*+TXV	A*VC950704CXA*	34,600	24,900	16.0	12.2	3881386
	CA*F4860*6D*+TXV	A*VC950453BXA*	35,000	25,200	16.0	12.2	3881385
	CA*F4860*6D*+TXV	A*VC90905DXA*	35,000	25,200	16.0	12.5	3881384
	CA*F4860*6D*+TXV	A*VC90704CXA*	34,600	24,900	16.0	12.2	3881383
	CA*F4860*6D*+TXV	A*VC80905CXA*	35,000	25,200	16.0	12.5	3881382
	CA*F4860*6D*+TXV	A*VC80704BXA*	34,600	24,900	16.0	12.5	3881381
	CHPF3642C6C*	MBVC1600**-1A*+TXV	34,600	24,900	16.0	12.5	3655119
	CHPF3642C6C*	MBE1600**-1B*+TXV	34,600	24,900	16.0	12.5	3655118
	CHPF3642C6C*+TXV	G*VC950704CXA*	34,600	24,900	16.0	12.0	4705230
	CHPF3642C6C*+TXV	A*VM960604CXA*	34,600	24,900	16.0	12.0	4654575
	CHPF3642C6C*+TXV	A*VC950704CXA*	34,600	24,900	16.0	12.0	3655127
CHPF3642C6C*+TXV	A*VC90704CXA*	34,600	24,900	16.0	12.0	3655126	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLER	FURNACES & BLOWERS	TOTAL	SENSIBLE			
ASXC16 0361B* (cont.)	CHPF3642C6C*+TXV	A*VC80905CXA*	34,600	24,900	16.0	12.5	3655125
	CHPF3642C6C*+TXV	A*VC80704BXA*	34,000	24,500	15.5	12.0	3655124
	CHPF3642D6C*	MBVC2000**-1A*+TXV	35,000	25,200	16.0	12.8	3655129
	CHPF3642D6C*	MBE2000**-1B*+TXV	35,000	25,200	16.0	12.8	3655128
	CHPF3642D6C*+TXV	A*VM960805DXA*	34,600	24,900	16.0	12.0	4654579
	CHPF3642D6C*+TXV	A*VM960805CXA*	34,600	24,900	16.0	12.0	4654566
	CHPF3642D6C*+TXV	A*VM961005DXA*	34,600	24,900	16.0	12.5	4654560
	CHPF3642D6C*+TXV	A*VM961155DXA*	34,600	24,900	16.0	12.5	4654554
	CHPF3642D6C*+TXV	A*VC950905CXA*	34,600	24,900	16.0	12.0	4200659
	CHPF3642D6C*+TXV	A*VC951155DXA*	34,600	24,900	16.0	12.5	3655134
	CHPF3642D6C*+TXV	A*VC950905DXA*	34,600	24,900	16.0	12.5	3655133
	CHPF3642D6C*+TXV	A*VC90905DXA*	34,600	24,900	16.0	12.5	3655132
	CHPF3743C6B*	MBVC2000**-1A*+TXV	35,000	25,200	16.0	12.8	3655138
	CHPF3743C6B*	MBVC1600**-1A*+TXV	34,600	24,900	16.0	12.5	3655137
	CHPF3743C6B*	MBE2000**-1B*+TXV	35,000	25,200	16.0	12.8	3655136
	CHPF3743C6B*	MBE1600**-1B*+TXV	34,600	24,900	16.0	12.5	3655135
	CHPF3743C6B*+TXV	A*VM960805DXA*	34,600	24,900	16.0	12.0	4654580
	CHPF3743C6B*+TXV	A*VM960604CXA*	34,600	24,900	16.0	12.0	4654576
	CHPF3743C6B*+TXV	A*VM960805CXA*	34,600	24,900	16.0	12.0	4654567
	CHPF3743C6B*+TXV	A*VM961005DXA*	34,600	24,900	16.0	12.5	4654561
	CHPF3743C6B*+TXV	A*VM961155DXA*	34,600	24,900	16.0	12.5	4654555
	CHPF3743C6B*+TXV	A*VM960603BXA*	34,000	24,500	16.0	12.2	4654541
	CHPF3743C6B*+TXV	A*VC950905CXA*	34,600	24,900	16.0	12.0	4200661
	CHPF3743C6B*+TXV	A*VC951155DXA*	34,600	24,900	16.0	12.5	3655153
	CHPF3743C6B*+TXV	A*VC950905DXA*	34,600	24,900	16.0	12.5	3655152
	CHPF3743C6B*+TXV	A*VC950704CXA*	34,600	24,900	16.0	12.0	3655151
	CHPF3743C6B*+TXV	A*VC950453BXA*	34,000	24,500	16.0	12.2	3655150
	CHPF3743C6B*+TXV	A*VC90905DXA*	34,600	24,900	16.0	12.5	3655149
	CHPF3743C6B*+TXV	A*VC90704CXA*	34,600	24,900	16.0	12.0	3655148
	CHPF3743C6B*+TXV	A*VC80905CXA*	34,600	24,900	16.0	12.5	3655147
	CHPF3743C6B*+TXV	A*VC80704BXA*	34,000	24,500	15.5	12.0	3655146
	CHPF3743D6B*	MBVC2000**-1A*+TXV	35,000	25,200	16.0	12.8	3655155
	CHPF3743D6B*	MBE2000**-1B*+TXV	35,000	25,200	16.0	12.8	3655154
	CHPF3743D6B*+TXV	A*VM960805DXA*	34,600	24,900	16.0	12.0	4654581
	CHPF3743D6B*+TXV	A*VM960805CXA*	34,600	24,900	16.0	12.0	4654568
	CHPF3743D6B*+TXV	A*VM961005DXA*	34,600	24,900	16.0	12.5	4654562
	CHPF3743D6B*+TXV	A*VM961155DXA*	34,600	24,900	16.0	12.5	4654556
	CHPF3743D6B*+TXV	A*VM960604CXA*	34,000	24,500	16.0	12.2	4654548
	CHPF3743D6B*+TXV	A*VM960603BXA*	34,000	24,500	16.0	12.2	4654542
	CHPF3743D6B*+TXV	A*VC950905CXA*	34,600	24,900	16.0	12.0	4200662
	CHPF3743D6B*+TXV	A*VC951155DXA*	34,600	24,900	16.0	12.5	3655170
	CHPF3743D6B*+TXV	A*VC950905DXA*	34,600	24,900	16.0	12.5	3655169
	CHPF3743D6B*+TXV	A*VC950704CXA*	34,000	24,500	16.0	12.2	3655168
	CHPF3743D6B*+TXV	A*VC950453BXA*	34,000	24,500	16.0	12.2	3655167
	CHPF3743D6B*+TXV	A*VC90905DXA*	34,600	24,900	16.0	12.5	3655166
	CHPF3743D6B*+TXV	A*VC90704CXA*	34,000	24,500	16.0	12.2	3655165
	CHPF3743D6B*+TXV	A*VC80905CXA*	34,000	24,500	16.0	12.5	3655164
	CHPF3743D6B*+TXV	A*VC80704BXA*	34,000	24,500	16.0	12.5	3655163
	CHPF4860D6D*+TXV	A*VM960805DXA*	35,000	25,200	16.0	12.0	4654602
	CHPF4860D6D*+TXV	A*VM960604CXA*	35,000	25,200	16.0	12.2	4654598

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLER	FURNACES & BLOWERS	TOTAL	SENSIBLE			
ASXC16 0361B* (cont.)	CHPF4860D6D*+TXV	A*VM960805CXA*	35,000	25,200	16.0	12.0	4654593
	CHPF4860D6D*+TXV	A*VM961005DXA*	35,000	25,200	16.0	12.5	4654589
	CHPF4860D6D*+TXV	A*VM961155DXA*	35,000	25,200	16.0	12.5	4654585
	CHPF4860D6D*+TXV	A*VM960603BXA*	34,600	24,900	16.0	12.2	4654570
	CHPF4860D6D*+TXV	A*VC950905CXA*	35,000	25,200	16.0	12.0	4200665
	CHPF4860D6D*+TXV	A*VC951155DXA*	35,000	25,200	16.0	12.5	3655185
	CHPF4860D6D*+TXV	A*VC950905DXA*	35,000	25,200	16.0	12.5	3655184
	CHPF4860D6D*+TXV	A*VC950704CXA*	35,000	25,200	16.0	12.2	3655183
	CHPF4860D6D*+TXV	A*VC950453BXA*	34,600	24,900	16.0	12.2	3655182
	CHPF4860D6D*+TXV	A*VC90905DXA*	35,000	25,200	16.0	12.5	3655181
	CHPF4860D6D*+TXV	A*VC90704CXA*	35,000	25,200	16.0	12.2	3655180
	CHPF4860D6D*+TXV	A*VC80905CXA*	34,600	24,900	16.0	12.5	3655179
	CHPF4860D6D*+TXV	A*VC80704BXA*	34,600	24,900	16.0	12.5	3655178
	CSCF3642N6C*+TXV	A*VM960805DXA*	34,600	24,900	16.0	12.0	4654582
	CSCF3642N6C*+TXV	A*VM960805CXA*	34,600	24,900	16.0	12.0	4654569
	CSCF3642N6C*+TXV	A*VM961005DXA*	34,600	24,900	16.0	12.2	4654563
	CSCF3642N6C*+TXV	A*VM961155DXA*	34,600	24,900	16.0	12.2	4654557
	CSCF3642N6C*+TXV	A*VM960604CXA*	34,200	24,600	16.0	12.0	4654551
	CSCF3642N6C*+TXV	A*VM960603BXA*	34,000	24,500	16.0	12.2	4654543
	CSCF3642N6C*+TXV	A*VC950905CXA*	34,600	24,900	16.0	12.0	4200667
	CSCF3642N6C*+TXV	A*VC951155DXA*	34,600	24,900	16.0	12.2	3655201
	CSCF3642N6C*+TXV	A*VC950905DXA*	34,600	24,900	16.0	12.2	3655200
	CSCF3642N6C*+TXV	A*VC950704CXA*	34,200	24,600	16.0	12.0	3655199
	CSCF3642N6C*+TXV	A*VC950453BXA*	34,000	24,500	16.0	12.2	3655198
	CSCF3642N6C*+TXV	A*VC90905DXA*	34,600	24,900	16.0	12.2	3655197
	CSCF3642N6C*+TXV	A*VC90704CXA*	34,200	24,600	16.0	12.0	3655196
	CSCF3642N6C*+TXV	A*VC80905CXA*	34,200	24,600	16.0	12.3	3655195
	CSCF3642N6C*+TXV	A*VC80704BXA*	34,000	24,500	16.0	12.5	3655194
	CSCF3642N6D*+TXV	A*VC951155DXA*	34,600	24,900	16.0	12.0	4770574
	CSCF3642N6D*+TXV	A*VC950905DXA*	34,600	24,900	16.0	12.0	4770573
	CSCF3642N6D*+TXV	A*VC950905CXA*	34,600	24,900	16.0	12.0	4770572
	CSCF3642N6D*+TXV	A*VC950704CXA*	34,200	24,600	16.0	12.0	4770571
	CSCF3642N6D*+TXV	A*VC950453BXA*	34,000	24,500	16.0	12.0	4770570
	CSCF3642N6D*+TXV	A*VC80905CXA*	34,200	24,600	16.0	12.5	4770569
	CSCF3642N6D*+TXV	A*VC80704BXA*	34,000	24,500	16.0	12.5	4770568
	CSCF4860N6C*+TXV	A*VM960805DXA*	35,000	25,200	16.0	12.0	4654603
	CSCF4860N6C*+TXV	A*VM960604CXA*	35,000	25,200	16.0	12.5	4654599
	CSCF4860N6C*+TXV	A*VM960603BXA*	35,000	25,200	16.0	12.2	4654597
	CSCF4860N6C*+TXV	A*VM960805CXA*	35,000	25,200	16.0	12.0	4654594
	CSCF4860N6C*+TXV	A*VM961005DXA*	35,000	25,200	16.0	12.5	4654590
	CSCF4860N6C*+TXV	A*VM961155DXA*	35,000	25,200	16.0	12.5	4654586
	CSCF4860N6C*+TXV	A*VC950905CXA*	35,000	25,200	16.0	12.0	4200668
	CSCF4860N6C*+TXV	A*VC951155DXA*	35,000	25,200	16.0	12.5	3655216
	CSCF4860N6C*+TXV	A*VC950905DXA*	35,000	25,200	16.0	12.5	3655215
	CSCF4860N6C*+TXV	A*VC950704CXA*	35,000	25,200	16.0	12.5	3655214
	CSCF4860N6C*+TXV	A*VC950453BXA*	35,000	25,200	16.0	12.2	3655213
	CSCF4860N6C*+TXV	A*VC90905DXA*	35,000	25,200	16.0	12.5	3655212
	CSCF4860N6C*+TXV	A*VC90704CXA*	35,000	25,200	16.0	12.5	3655211
	CSCF4860N6C*+TXV	A*VC80905CXA*	34,600	24,900	16.0	12.5	3655210
	CSCF4860N6C*+TXV	A*VC80704BXA*	35,000	25,200	16.0	12.5	3655209

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLER	FURNACES & BLOWERS	TOTAL	SENSIBLE			
ASXC16 0481B*	AEPF426016C*+TXV		46,000	33,600	15.5	12.0	4172372
	AVPTC426014A*		46,000	33,600	15.5	12.0	4431352
	CA*F4860*6B*	MBVC1600**-1A*+TXV	47,000	34,300	16.0	12.5	4172374
	CA*F4860*6B*	MBVC1600**-1A*+TXV	46,000	33,600	15.0	12.0	4172373
	CA*F4860*6B*+TXV	G*VC951155DXA*	46,000	33,600	16.0	12.3	4172390
	CA*F4860*6B*+TXV	G*VC950905DXA*	46,000	33,600	16.0	12.3	4172389
	CA*F4860*6B*+TXV	G*VC950704CXA*	45,500	33,200	15.0	12.0	4172388
	CA*F4860*6B*+TXV	G*VC90905DXA*	46,000	33,600	16.0	12.3	4172387
	CA*F4860*6B*+TXV	G*VC90704CXA*	45,500	33,200	15.0	12.0	4172386
	CA*F4860*6B*+TXV	G*VC81155CXA*	46,000	33,600	16.0	12.0	4172385
	CA*F4860*6B*+TXV	G*VC80905CXA*	46,000	33,600	16.0	12.3	4172384
	CA*F4860*6B*+TXV	G*VC80704BXA*	45,500	33,200	15.0	12.0	4172383
	CA*F4860*6B*+TXV	A*VC951155DXA*	46,000	33,600	16.0	12.5	4172382
	CA*F4860*6B*+TXV	A*VC950905DXA*	46,000	33,600	16.0	12.3	4172381
	CA*F4860*6B*+TXV	A*VC950704CXA*	45,500	33,200	15.0	12.0	4172380
	CA*F4860*6B*+TXV	A*VC90905DXA*	46,000	33,600	16.0	12.3	4172379
	CA*F4860*6B*+TXV	A*VC90704CXA*	45,500	33,200	15.0	12.0	4172378
	CA*F4860*6B*+TXV	A*VC81155CXA*	46,000	33,600	16.0	12.0	4172377
	CA*F4860*6B*+TXV	A*VC80905CXA*	46,000	33,600	16.0	12.3	4172376
	CA*F4860*6B*+TXV	A*VC80704BXA*	45,500	33,200	15.0	12.0	4172375
	CA*F4860*6D*	MBVC2000**-1A*+TXV	47,000	34,300	16.0	12.5	4559619
	CA*F4860*6D*	MBVC1600**-1A*+TXV	46,000	33,600	15.0	12.0	4559618
	CA*F4860*6D*+TXV	G*VC950915DXA*	46,000	33,600	15.0	11.5	4705232
	CA*F4860*6D*+TXV	G*VC950905CXA*	46,000	33,600	15.0	11.5	4705231
	CA*F4860*6D*+TXV	G*VM961005DXA*	46,000	33,600	16.0	12.3	4654608
	CA*F4860*6D*+TXV	A*VM961005DXA*	46,000	33,600	16.0	12.5	4654607
	CA*F4860*6D*+TXV	G*VM961155DXA*	46,000	33,600	16.0	12.3	4654605
	CA*F4860*6D*+TXV	A*VM961155DXA*	46,000	33,600	16.0	12.5	4654604
	CA*F4860*6D*+TXV	G*VC951155DXA*	46,000	33,600	16.0	12.3	4172406
	CA*F4860*6D*+TXV	G*VC950905DXA*	46,000	33,600	16.0	12.3	4172405
	CA*F4860*6D*+TXV	G*VC950704CXA*	45,500	33,200	15.0	12.0	4172404
	CA*F4860*6D*+TXV	G*VC90905DXA*	46,000	33,600	16.0	12.3	4172403
	CA*F4860*6D*+TXV	G*VC90704CXA*	45,500	33,200	15.0	12.0	4172402
	CA*F4860*6D*+TXV	G*VC81155CXA*	46,000	33,600	16.0	12.0	4172401
	CA*F4860*6D*+TXV	G*VC80905CXA*	46,000	33,600	16.0	12.3	4172400
	CA*F4860*6D*+TXV	G*VC80704BXA*	45,500	33,200	15.0	12.0	4172399
	CA*F4860*6D*+TXV	A*VC951155DXA*	46,000	33,600	16.0	12.5	4172398
	CA*F4860*6D*+TXV	A*VC950905DXA*	46,000	33,600	16.0	12.3	4172397
	CA*F4860*6D*+TXV	A*VC950704CXA*	45,500	33,200	15.0	12.0	4172396
	CA*F4860*6D*+TXV	A*VC90905DXA*	46,000	33,600	16.0	12.3	4172395
	CA*F4860*6D*+TXV	A*VC90704CXA*	45,500	33,200	15.0	12.0	4172394
	CA*F4860*6D*+TXV	A*VC81155CXA*	46,000	33,600	16.0	12.0	4172393
	CA*F4860*6D*+TXV	A*VC80905CXA*	46,000	33,600	16.0	12.3	4172392
	CA*F4860*6D*+TXV	A*VC80704BXA*	45,500	33,200	15.0	12.0	4172391
	CA*F4961*6A*	MBVC2000**-1A*+TXV	47,000	34,300	16.0	12.5	4172408
	CA*F4961*6A*	MBVC1600**-1A*+TXV	46,000	33,600	15.0	12.0	4172407
	CA*F4961*6A*+TXV	A*VM961005DXA*	47,000	34,300	16.0	12.5	4654619
CA*F4961*6A*+TXV	G*VM961005DXA*	47,000	34,300	16.0	12.5	4654618	
CA*F4961*6A*+TXV	A*VM961155DXA*	47,000	34,300	16.0	12.5	4654613	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLER	FURNACES & BLOWERS	TOTAL	SENSIBLE			
ASXC16 0481B* (cont.)	CA*F4961*6A*+TXV	G*VM961155DXA*	47,000	34,300	16.0	12.5	4654612
	CA*F4961*6A*+TXV	G*VC951155DXA*	47,000	34,300	16.0	12.5	4172424
	CA*F4961*6A*+TXV	G*VC950905DXA*	47,000	34,300	16.0	12.5	4172423
	CA*F4961*6A*+TXV	G*VC950704CXA*	46,500	33,900	15.0	12.0	4172422
	CA*F4961*6A*+TXV	G*VC90905DXA*	47,000	34,300	16.0	12.5	4172421
	CA*F4961*6A*+TXV	G*VC90704CXA*	46,500	33,900	15.0	12.0	4172420
	CA*F4961*6A*+TXV	G*VC81155CXA*	46,500	33,900	16.0	12.0	4172419
	CA*F4961*6A*+TXV	G*VC80905CXA*	47,000	34,300	16.0	12.5	4172418
	CA*F4961*6A*+TXV	G*VC80704BXA*	46,000	33,600	15.5	12.3	4172417
	CA*F4961*6A*+TXV	A*VC951155DXA*	47,000	34,300	16.0	12.5	4172416
	CA*F4961*6A*+TXV	A*VC950905DXA*	47,000	34,300	16.0	12.5	4172415
	CA*F4961*6A*+TXV	A*VC950704CXA*	46,500	33,900	15.0	12.0	4172414
	CA*F4961*6A*+TXV	A*VC90905DXA*	47,000	34,300	16.0	12.5	4172413
	CA*F4961*6A*+TXV	A*VC90704CXA*	46,500	33,900	15.0	12.0	4172412
	CA*F4961*6A*+TXV	A*VC81155CXA*	46,500	33,900	16.0	12.0	4172411
	CA*F4961*6A*+TXV	A*VC80905CXA*	47,000	34,300	16.0	12.5	4172410
	CA*F4961*6A*+TXV	A*VC80704BXA*	46,000	33,600	15.5	12.3	4172409
	CA*F4961*6D*	MBVC2000**-1A*+TXV	47,000	34,300	16.0	12.5	4431407
	CA*F4961*6D*	MBVC1600**-1A*+TXV	46,000	33,600	15.0	12.0	4431406
	CA*F4961*6D*+TXV	G*VM961005DXA*	47,000	34,300	16.0	12.5	4654621
	CA*F4961*6D*+TXV	A*VM961005DXA*	47,000	34,300	16.0	12.5	4654620
	CA*F4961*6D*+TXV	G*VM961155DXA*	47,000	34,300	16.0	12.5	4654615
	CA*F4961*6D*+TXV	A*VM961155DXA*	47,000	34,300	16.0	12.5	4654614
	CA*F4961*6D*+TXV	G*VC951155DXA*	47,000	34,300	16.0	12.5	4431438
	CA*F4961*6D*+TXV	G*VC950905DXA*	47,000	34,300	16.0	12.5	4431437
	CA*F4961*6D*+TXV	G*VC950704CXA*	46,500	33,900	15.0	12.0	4431436
	CA*F4961*6D*+TXV	G*VC90905DXA*	47,000	34,300	16.0	12.5	4431435
	CA*F4961*6D*+TXV	G*VC90704CXA*	46,500	33,900	15.0	12.0	4431434
	CA*F4961*6D*+TXV	G*VC81155CXA*	46,500	33,900	16.0	12.0	4431433
	CA*F4961*6D*+TXV	G*VC80905CXA*	47,000	34,300	16.0	12.5	4431432
	CA*F4961*6D*+TXV	G*VC80704BXA*	46,000	33,600	15.5	12.3	4431431
	CA*F4961*6D*+TXV	A*VC951155DXA*	47,000	34,300	16.0	12.5	4431430
	CA*F4961*6D*+TXV	A*VC950905DXA*	47,000	34,300	16.0	12.5	4431429
	CA*F4961*6D*+TXV	A*VC950704CXA*	46,500	33,900	15.0	12.0	4431428
	CA*F4961*6D*+TXV	A*VC90905DXA*	47,000	34,300	16.0	12.5	4431427
	CA*F4961*6D*+TXV	A*VC90704CXA*	46,500	33,900	15.0	12.0	4431426
	CA*F4961*6D*+TXV	A*VC81155CXA*	46,500	33,900	16.0	12.0	4431425
	CA*F4961*6D*+TXV	A*VC80905CXA*	47,000	34,300	16.0	12.5	4431424
	CA*F4961*6D*+TXV	A*VC80704BXA*	46,000	33,600	15.5	12.3	4431423
	CHPF4860D6D*	MBVC2000**-1A*+TXV	47,000	34,300	16.0	12.5	4172426
	CHPF4860D6D*	MBVC1600**-1A*+TXV	46,000	33,600	15.0	12.0	4172425
	CHPF4860D6D*+TXV	G*VC950905CXA*	47,000	34,300	16.0	12.3	4705233
	CHPF4860D6D*+TXV	G*VM961005DXA*	47,000	34,300	16.0	12.3	4654623
	CHPF4860D6D*+TXV	A*VM961005DXA*	47,000	34,300	16.0	12.3	4654622
	CHPF4860D6D*+TXV	G*VM961155DXA*	47,000	34,300	16.0	12.3	4654617
	CHPF4860D6D*+TXV	A*VM961155DXA*	47,000	34,300	16.0	12.3	4654616
	CHPF4860D6D*+TXV	G*VC951155DXA*	47,000	34,300	16.0	12.3	4172442
	CHPF4860D6D*+TXV	G*VC950905DXA*	47,000	34,300	16.0	12.3	4172441
	CHPF4860D6D*+TXV	G*VC950704CXA*	46,000	33,600	15.5	12.0	4172440

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLER	FURNACES & BLOWERS	TOTAL	SENSIBLE			
ASXC16 0481B* (cont.)	CHPF4860D6D*+TXV	G*VC90905DXA*	47,000	34,300	16.0	12.3	4172439
	CHPF4860D6D*+TXV	G*VC90704CXA*	46,000	33,600	15.5	12.0	4172438
	CHPF4860D6D*+TXV	G*VC81155CXA*	45,500	33,200	15.5	12.0	4172437
	CHPF4860D6D*+TXV	G*VC80905CXA*	45,500	33,200	15.5	12.0	4172436
	CHPF4860D6D*+TXV	G*VC80704BXA*	45,500	33,200	15.5	12.0	4172435
	CHPF4860D6D*+TXV	A*VC951155DXA*	47,000	34,300	16.0	12.3	4172434
	CHPF4860D6D*+TXV	A*VC950905DXA*	47,000	34,300	16.0	12.3	4172433
	CHPF4860D6D*+TXV	A*VC950704CXA*	46,000	33,600	15.5	12.0	4172432
	CHPF4860D6D*+TXV	A*VC90905DXA*	47,000	34,300	16.0	12.3	4172431
	CHPF4860D6D*+TXV	A*VC90704CXA*	46,000	33,600	15.5	12.0	4172430
	CHPF4860D6D*+TXV	A*VC81155CXA*	45,500	33,200	15.5	12.0	4172429
	CHPF4860D6D*+TXV	A*VC80905CXA*	45,500	33,200	15.5	12.0	4172428
	CHPF4860D6D*+TXV	A*VC80704BXA*	45,500	33,200	15.5	12.0	4172427
	CSCF4860N6C*+TXV	A*VM961005DXA*	46,000	33,600	16.0	12.5	4654609
	CSCF4860N6C*+TXV	A*VM961155DXA*	46,000	33,600	16.0	12.5	4654606
	CSCF4860N6C*+TXV	A*VC951155DXA*	46,000	33,600	16.0	12.5	4172450
	CSCF4860N6C*+TXV	A*VC950905DXA*	46,000	33,600	16.0	12.5	4172449
	CSCF4860N6C*+TXV	A*VC950704CXA*	45,500	33,200	15.0	12.0	4172448
	CSCF4860N6C*+TXV	A*VC90905DXA*	46,000	33,600	16.0	12.5	4172447
	CSCF4860N6C*+TXV	A*VC90704CXA*	45,500	33,200	15.0	12.0	4172446
CSCF4860N6C*+TXV	A*VC81155CXA*	46,000	33,600	15.5	12.0	4172445	
CSCF4860N6C*+TXV	A*VC80905CXA*	47,000	34,300	16.0	12.3	4172444	
CSCF4860N6C*+TXV	A*VC80704BXA*	45,500	33,200	15.5	12.0	4172443	
ASXC16 0601B*	AEPF426016C*+TXV		57,000	41,600	15.5	12.3	3798677
	AVPTC426014A*		57,000	41,600	15.5	12.3	4431355
	CA*F4860*6B*	MBVC2000**-1A*+TXV	55,500	40,500	15.5	12.0	3798679
	CA*F4860*6B*	MBE2000**-1B*+TXV	56,000	40,900	15.5	12.3	3798678
	CA*F4860*6B*+TXV	G*VC950905CXA*	55,500	40,500	15.0	11.5	4200701
	CA*F4860*6B*+TXV	A*VC950905CXA*	55,500	40,500	15.0	11.5	4200699
	CA*F4860*6B*+TXV	G*VC950915DXA*	55,500	40,500	15.0	11.5	4200036
	CA*F4860*6B*+TXV	A*VC950915DXA*	55,500	40,500	15.0	11.5	4200034
	CA*F4860*6B*+TXV	G*VC951155DXA*	55,500	40,500	15.5	12.0	3798673
	CA*F4860*6B*+TXV	G*VC950905DXA*	55,500	40,500	15.5	12.0	3798669
	CA*F4860*6B*+TXV	G*VC91155DXA*	55,500	40,500	15.5	12.0	3798667
	CA*F4860*6B*+TXV	G*VC90905DXA*	55,500	40,500	15.5	12.0	3798664
	CA*F4860*6B*+TXV	A*VC951155DXA*	55,500	40,500	15.5	12.0	3798641
	CA*F4860*6B*+TXV	A*VC950905DXA*	55,500	40,500	15.5	12.0	3798637
	CA*F4860*6B*+TXV	A*VC90905DXA*	55,500	40,500	15.5	12.0	3798633
	CA*F4860*6B*+TXV	A*VC81155CXA*	55,500	40,500	15.5	12.0	3798629
	CA*F4860*6B*+TXV	A*VC80905CXA*	55,500	40,500	15.5	12.0	3798625
	CA*F4860*6D*	MBVC2000**-1A*+TXV	55,500	40,500	15.5	12.0	3881374
	CA*F4860*6D*	MBE2000**-1B*+TXV	56,000	40,900	15.5	12.3	3881370
	CA*F4860*6D*+TXV	G*VM960805DXA*	55,500	40,500	15.0	11.5	4654631
	CA*F4860*6D*+TXV	A*VM960805DXA*	55,500	40,500	15.0	11.5	4654630
	CA*F4860*6D*+TXV	G*VM960805CXA*	55,500	40,500	15.0	11.5	4654629
	CA*F4860*6D*+TXV	A*VM960805CXA*	55,500	40,500	15.0	11.5	4654628
	CA*F4860*6D*+TXV	A*VM961005DXA*	55,500	40,500	15.5	12.0	4654627
	CA*F4860*6D*+TXV	G*VM961005DXA*	55,500	40,500	15.5	12.0	4654626
	CA*F4860*6D*+TXV	A*VM961155DXA*	55,500	40,500	15.5	12.0	4654625
CA*F4860*6D*+TXV	G*VM961155DXA*	55,500	40,500	15.5	12.0	4654624	
CA*F4860*6D*+TXV	G*VC950905CXA*	55,500	40,500	15.0	11.5	4200705	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLER	FURNACES & BLOWERS	TOTAL	SENSIBLE			
ASXC16 0601B* (cont.)	CA*F4860*6D*+TXV	A*VC950905CXA*	55,500	40,500	15.0	11.5	4200703
	CA*F4860*6D*+TXV	G*VC950915DXA*	55,500	40,500	15.0	11.5	4200040
	CA*F4860*6D*+TXV	A*VC950915DXA*	55,500	40,500	15.0	11.5	4200038
	CA*F4860*6D*+TXV	G*VC951155DXA*	55,500	40,500	15.5	12.0	3881444
	CA*F4860*6D*+TXV	G*VC950905DXA*	55,500	40,500	15.5	12.0	3881443
	CA*F4860*6D*+TXV	G*VC91155DXA*	55,500	40,500	15.5	12.0	3881442
	CA*F4860*6D*+TXV	G*VC90905DXA*	55,500	40,500	15.5	12.0	3881441
	CA*F4860*6D*+TXV	A*VC951155DXA*	55,500	40,500	15.5	12.0	3881436
	CA*F4860*6D*+TXV	A*VC950905DXA*	55,500	40,500	15.5	12.0	3881435
	CA*F4860*6D*+TXV	A*VC90905DXA*	55,500	40,500	15.5	12.0	3881434
	CA*F4860*6D*+TXV	A*VC81155CXA*	55,500	40,500	15.5	12.0	3881433
	CA*F4860*6D*+TXV	A*VC80905CXA*	55,500	40,500	15.5	12.0	3881432
	CA*F4961*6A*	MBVC2000**-1A*+TXV	57,000	41,600	16.0	12.3	3798681
	CA*F4961*6A*	MBE2000**-1B*+TXV	57,000	41,600	16.0	12.3	3798680
	CA*F4961*6A*+TXV	G*VM960805CXA*	56,000	40,900	15.5	11.5	4654649
	CA*F4961*6A*+TXV	A*VM960805CXA*	56,000	40,900	15.5	11.5	4654648
	CA*F4961*6A*+TXV	G*VM961005DXA*	56,000	40,900	15.5	12.0	4654641
	CA*F4961*6A*+TXV	A*VM961005DXA*	56,000	40,900	15.5	12.0	4654640
	CA*F4961*6A*+TXV	G*VM961155DXA*	56,000	40,900	15.5	12.0	4654633
	CA*F4961*6A*+TXV	A*VM961155DXA*	56,000	40,900	15.5	12.0	4654632
	CA*F4961*6A*+TXV	G*VC950905CXA*	56,000	40,900	15.5	11.5	4200709
	CA*F4961*6A*+TXV	A*VC950905CXA*	56,000	40,900	15.5	11.5	4200707
	CA*F4961*6A*+TXV	G*VC950915DXA*	56,000	40,900	15.5	11.5	4200044
	CA*F4961*6A*+TXV	A*VC950915DXA*	56,000	40,900	15.5	11.5	4200042
	CA*F4961*6A*+TXV	G*E81155C**	56,000	40,900	15.0	11.5	3798688
	CA*F4961*6A*+TXV	G*E80905C**	56,000	40,900	15.0	11.5	3798687
	CA*F4961*6A*+TXV	G*VC951155DXA*	56,000	40,900	15.5	12.0	3798674
	CA*F4961*6A*+TXV	G*VC950905DXA*	56,000	40,900	15.5	12.3	3798670
	CA*F4961*6A*+TXV	G*VC91155DXA*	56,000	40,900	15.5	12.0	3798668
	CA*F4961*6A*+TXV	G*VC90905DXA*	56,000	40,900	15.5	12.3	3798665
	CA*F4961*6A*+TXV	A*VC951155DXA*	56,000	40,900	15.5	12.0	3798642
	CA*F4961*6A*+TXV	A*VC950905DXA*	56,000	40,900	15.5	12.3	3798638
	CA*F4961*6A*+TXV	A*VC90905DXA*	56,000	40,900	15.5	12.3	3798634
	CA*F4961*6A*+TXV	A*VC81155CXA*	56,000	40,900	15.5	12.0	3798630
	CA*F4961*6A*+TXV	A*VC80905CXA*	56,000	40,900	15.5	12.3	3798626
	CA*F4961*6D*	MBVC2000**-1A*+TXV	57,000	41,600	16.0	12.3	4431409
	CA*F4961*6D*+TXV	G*VM960805CXA*	56,000	40,900	15.5	11.5	4654651
	CA*F4961*6D*+TXV	A*VM960805CXA*	56,000	40,900	15.5	11.5	4654650
	CA*F4961*6D*+TXV	G*VM961005DXA*	56,000	40,900	15.5	12.0	4654643
	CA*F4961*6D*+TXV	A*VM961005DXA*	56,000	40,900	15.5	12.0	4654642
	CA*F4961*6D*+TXV	G*VM961155DXA*	56,000	40,900	15.5	12.0	4654635
	CA*F4961*6D*+TXV	A*VM961155DXA*	56,000	40,900	15.5	12.0	4654634
	CA*F4961*6D*+TXV	G*VC951155DXA*	56,000	40,900	15.5	12.0	4431457
	CA*F4961*6D*+TXV	G*VC950905DXA*	56,000	40,900	15.5	12.3	4431456
	CA*F4961*6D*+TXV	G*VC950905CXA*	56,000	40,900	15.5	11.5	4431455
	CA*F4961*6D*+TXV	G*VC91155DXA*	56,000	40,900	15.5	12.0	4431454
	CA*F4961*6D*+TXV	G*VC90905DXA*	56,000	40,900	15.5	12.3	4431453
	CA*F4961*6D*+TXV	G*E81155C**	56,000	40,900	15.0	11.5	4431452
	CA*F4961*6D*+TXV	G*E80905C**	56,000	40,900	15.0	11.5	4431451

See Notes on Page 32.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLER	FURNACES & BLOWERS	TOTAL	SENSIBLE			
ASXC16 0601B* (cont.)	CA*F4961*6D*+TXV	A*VC951155DXA*	56,000	40,900	15.5	12.0	4431450
	CA*F4961*6D*+TXV	A*VC950905DXA*	56,000	40,900	15.5	12.3	4431449
	CA*F4961*6D*+TXV	A*VC950905CXA*	56,000	40,900	15.5	11.5	4431448
	CA*F4961*6D*+TXV	A*VC90905DXA*	56,000	40,900	15.5	12.3	4431447
	CA*F4961*6D*+TXV	A*VC81155CXA*	56,000	40,900	15.5	12.0	4431446
	CA*F4961*6D*+TXV	A*VC80905CXA*	56,000	40,900	15.5	12.3	4431445
	CHPF4860D6D*	MBVC2000**-1A*+TXV	57,000	41,600	15.5	12.3	3798683
	CHPF4860D6D*	MBE2000**-1B*+TXV	57,000	41,600	15.5	12.3	3798682
	CHPF4860D6D*+TXV	G*VM960805DXA*	56,000	40,900	15.5	11.5	4654657
	CHPF4860D6D*+TXV	A*VM960805DXA*	56,000	40,900	15.5	11.5	4654656
	CHPF4860D6D*+TXV	G*VM960805CXA*	56,000	40,900	15.5	11.5	4654653
	CHPF4860D6D*+TXV	A*VM960805CXA*	56,000	40,900	15.5	11.5	4654652
	CHPF4860D6D*+TXV	A*VM961005DXA*	56,000	40,900	15.5	12.0	4654645
	CHPF4860D6D*+TXV	G*VM961005DXA*	56,000	40,900	15.5	12.0	4654644
	CHPF4860D6D*+TXV	A*VM961155DXA*	56,000	40,900	15.5	12.0	4654637
	CHPF4860D6D*+TXV	G*VM961155DXA*	56,000	40,900	15.5	12.0	4654636
	CHPF4860D6D*+TXV	G*VC950905CXA*	56,000	40,900	15.5	11.5	4200712
	CHPF4860D6D*+TXV	A*VC950905CXA*	56,000	40,900	15.5	11.5	4200710
	CHPF4860D6D*+TXV	G*VC951155DXA*	56,000	40,900	15.5	12.0	3798675
	CHPF4860D6D*+TXV	G*VC950905DXA*	56,000	40,900	15.5	12.3	3798671
	CHPF4860D6D*+TXV	G*VC90905DXA*	56,000	40,900	15.5	12.3	3798666
	CHPF4860D6D*+TXV	G*VC81155CXA*	56,000	40,900	15.5	12.0	3798663
	CHPF4860D6D*+TXV	G*VC80905CXA*	56,000	40,900	15.5	12.3	3798662
	CHPF4860D6D*+TXV	G*E81155C**	56,000	40,900	15.0	11.5	3798646
	CHPF4860D6D*+TXV	G*E80905C**	56,000	40,900	15.0	11.5	3798645
	CHPF4860D6D*+TXV	A*VC951155DXA*	56,000	40,900	15.5	12.0	3798643
	CHPF4860D6D*+TXV	A*VC950905DXA*	56,000	40,900	15.5	12.3	3798639
	CHPF4860D6D*+TXV	A*VC90905DXA*	56,000	40,900	15.5	12.3	3798635
	CHPF4860D6D*+TXV	A*VC81155CXA*	56,000	40,900	15.5	12.0	3798631
	CHPF4860D6D*+TXV	A*VC80905CXA*	56,000	40,900	15.5	12.3	3798627
	CSCF4860N6C*+TXV	G*VM960805DXA*	56,000	40,900	15.5	11.5	4654659
	CSCF4860N6C*+TXV	A*VM960805DXA*	56,000	40,900	15.5	11.5	4654658
	CSCF4860N6C*+TXV	G*VM960805CXA*	56,000	40,900	15.5	11.5	4654655
	CSCF4860N6C*+TXV	A*VM960805CXA*	56,000	40,900	15.5	11.5	4654654
	CSCF4860N6C*+TXV	A*VM961005DXA*	56,000	40,900	15.5	12.0	4654647
	CSCF4860N6C*+TXV	G*VM961005DXA*	56,000	40,900	15.5	12.0	4654646
	CSCF4860N6C*+TXV	A*VM961155DXA*	56,000	40,900	15.5	12.0	4654639
	CSCF4860N6C*+TXV	G*VM961155DXA*	56,000	40,900	15.5	12.0	4654638
	CSCF4860N6C*+TXV	G*VC950905CXA*	56,000	40,900	15.5	11.5	4200716
	CSCF4860N6C*+TXV	A*VC950905CXA*	56,000	40,900	15.5	11.5	4200714
	CSCF4860N6C*+TXV	G*VC951155DXA*	56,000	40,900	15.5	12.0	3798676
	CSCF4860N6C*+TXV	G*VC950905DXA*	56,000	40,900	15.5	12.3	3798672
	CSCF4860N6C*+TXV	A*VC951155DXA*	56,000	40,900	15.5	12.0	3798644
	CSCF4860N6C*+TXV	A*VC950905DXA*	56,000	40,900	15.5	12.3	3798640
	CSCF4860N6C*+TXV	A*VC90905DXA*	56,000	40,900	15.5	12.3	3798636
	CSCF4860N6C*+TXV	A*VC81155CXA*	56,000	40,900	15.5	12.0	3798632
	CSCF4860N6C*+TXV	A*VC80905CXA*	56,000	40,900	15.5	12.3	3798628

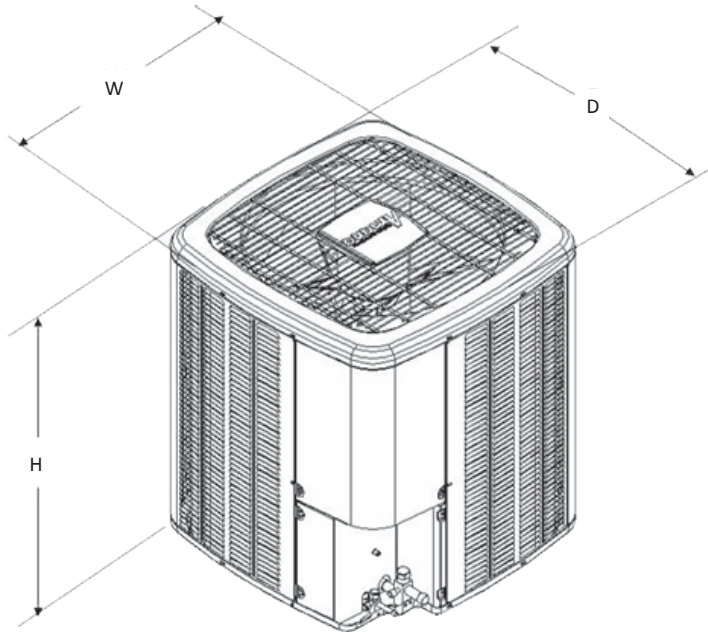
¹ Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

² Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

NOTES:

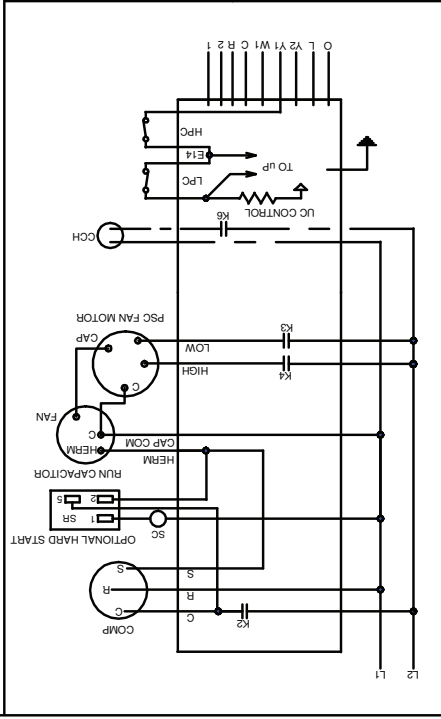
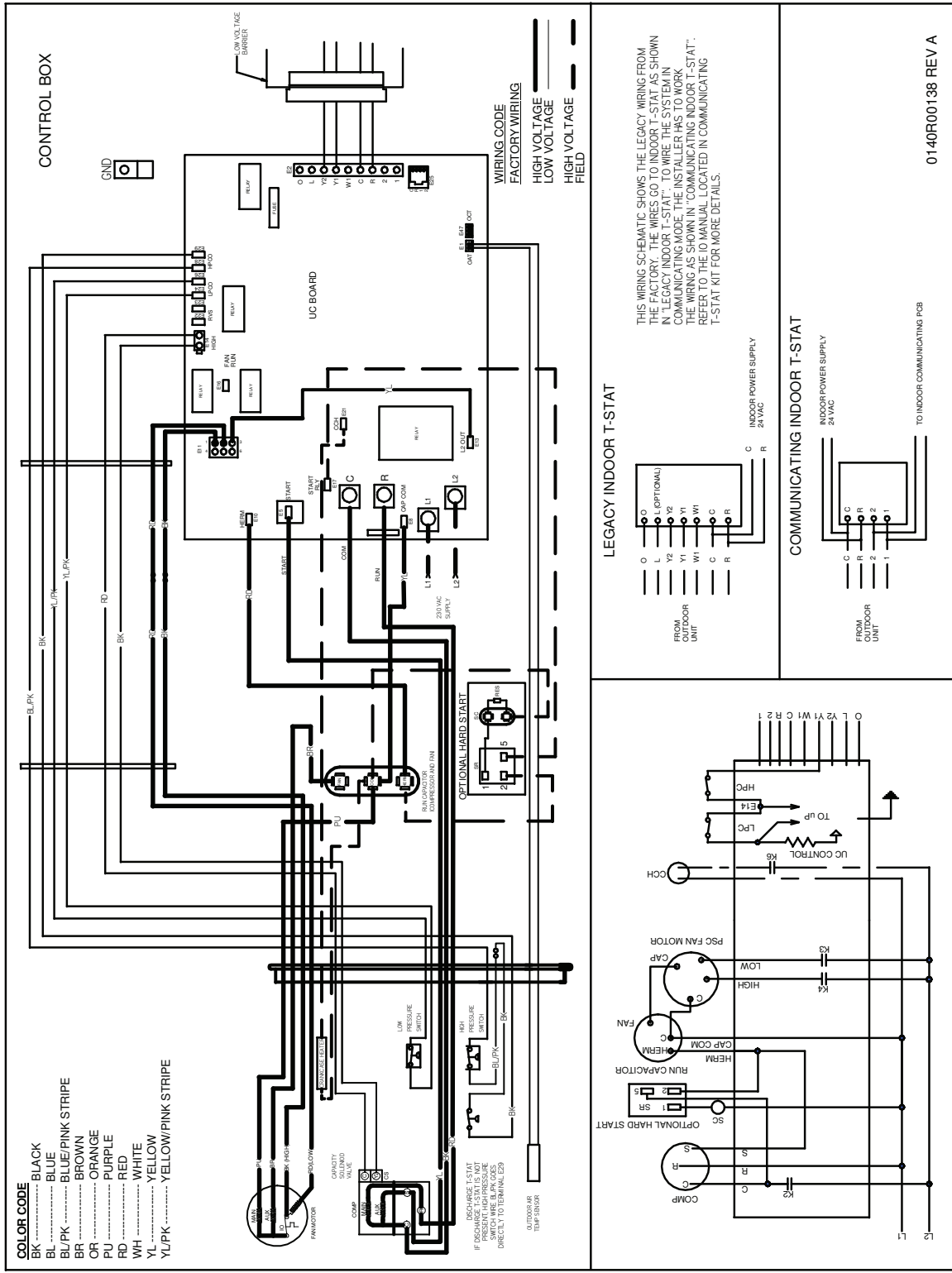
- Always check the S&R plate for electrical data on the UNit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP: Order from Service Dept. Part No. B13707-38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

DIMENSIONS



MODEL	DIMENSIONS		
	W"	D"	H"
ASXC160241**	29	29	32¼
ASXC160361**	29	29	32¼
ASXC160481A*	35½	35½	38¼
ASXC160481B*	35½	35½	36¼
ASXC160601**	35½	35½	38¼

ASXC16 WIRING DIAGRAM



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

WARNING

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

ACCESSORIES

MODEL	DESCRIPTION	ASXC16 024	ASXC16 036	ASXC16 048	ASXC16 060
ABK-20	Anchor Bracket Kit [^]	X	X	X	X
ASC-01	Anti-Short Cycle Kit	X	X	X	X
B1141643 ¹	24V Transformer	Maximum number installed at the same time is limited. See table below.	Maximum number installed at the same time is limited. See table below.	X	X
CSR-U-1	Hard-start Kit				
CSR-U-2	Hard-start Kit			X	X
CSR-U-3	Hard-start Kit			X	X
FSK01A ²	Freeze Protection Kit			X	X
LSK02A	Liquid Line Solenoid Valve			X	X
OT18-60A ³	Outdoor Thermostat/Lockout Thermostat			X	X
TX2N4 ⁴	TXV Kit				
TX2N4A ⁴	TXV Kit	X			
TX3N4 ⁴	TXV Kit		X		
TX5N4	TXV Kit			X	X

[^] Contains 20 brackets; four brackets needed to anchor unit to pad

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

² Installed on indoor coil

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

⁴ Field-installed, non-bleed, expansion valve kit — Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit The TXV should always be sized based on the tonnage of the outdoor unit.

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

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

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

² Installed on indoor coil

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

NOTES



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