



PRODUCT SPECIFICATIONS



13 SEER

COOLING CAPACITY
18,000 - 60,000 BTU/H



* To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. Full warranty details available at www.amana-hac.com.

ASX13

SPLIT SYSTEM AIR CONDITIONER

The Amana® brand ASX13 Air Conditioner uses the chlorine-free refrigerant R-410A. This unit features energy efficiencies and operating sound levels that are among the best in the heating and cooling industry. The ASX13 features an energy-efficiency Copeland® scroll compressor that provides improved temperature and humidity control.

Standard Features

- Energy-efficient Copeland scroll compressor
- R-410A Chlorine-Free Refrigerant
- High-density foam compressor sound blanket
- Copeland ComfortAlert diagnostics
- Loss-of-charge switch
- Factory-installed filter dryer
- Two-speed condenser fan motor
- Copper tube/enhanced aluminum fin coil
- Sweat connection service valves with easy access to gauge ports
- 13 SEER performance with flowrate expansion device
- Contactor with lug connection
- Ground lug connection
- AHRI Certified; ETL Listed

Cabinet Features

- Amana brand sound control top design
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Heavy-gauge, galvanized-steel cabinet with rust-resistant screws
- Wire fan discharge grille
- Steel louver coil guard
- Compact footprint
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

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NOMENCLATURE

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

* Neither used for order entry or inventory management.

SPECIFICATIONS

	ASX13 0181B/C	ASX13 0241B/C	ASX13 0301B/C	ASX13 0361B/C	ASX13 0421B/C	ASX13 0481B/C	ASX13 0601A*	ASX13 0601B/C
CAPACITIES								
Nominal Cooling (BTU/h)	18,000	24,000	30,000	36,000	42,000	48,000	60,000	60,000
SEER / EER	13 / 11	13 / 11	13 / 11	13 / 11	13 / 11	13 / 11	13 / 11	13 / 11
Decibels	71	71	72	74	74	74	75	77
COMPRESSOR								
RLA	9.0	13.5	12.8	16.7	17.9	19.9	26.4	25.0
LRA	48	58.3	64	79	112	109	134	134
CONDENSER FAN MOTOR								
Horsepower	1/6	1/6	1/6	1/6	1/4	1/4	1/4	1/4
FLA	0.9	0.9	0.9	0.9	1.5	1.5	1.5	1.5
REFRIGERATION SYSTEM								
Refrigerant Line Size								
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	3/4"	7/8"	1 1/8"	1 1/8"	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"	3/8"	3/8"
Suction Valve Size ("O.D.) ^{3 4}	3/4"	3/4"	3/4"	3/4" ³	7/8" ⁴	7/8" ⁴	7/8" ⁴	7/8" ⁴
Valve Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	69	76	78	89	121	125	184	122
Shipped with Orifice Size	0.051	0.057	0.061	0.070	0.076	0.080	0.092	0.086
ELECTRICAL DATA								
Voltage-Hz / Phase	208/230-60/1		208/230-60/1		208/230-60/1		208/230-60/1	
Minimum Circuit Ampacity ¹	12.2	17.8	16.9	21.8	23.9	26.4	35	32.8
Max. Overcurrent Protection ²	20 amps	30 amps	25 amps	35 amps	40 amps	45 amps	60 amps	50 amps
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	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"	1/2" or 3/4"	1/2" or 3/4"
SHIP WEIGHT (LBS)	149	151	152	159	194	195	240	200

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

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

³ Installer will need to supply 3/4" to 7/8" adapters for suction line connections.

⁴ Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

EXPANDED COOLING DATA — ASX130181B/C

IDB	Airflow	Outdoor Ambient Temperature																																
		65					75					85					95					105					115							
		59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75			
70	525	MBh	15.8	16.4	17.9	-	15.4	16.0	17.5	-	15.1	15.6	17.1	-	14.7	15.2	16.7	-	14.0	14.5	15.9	-	12.9	13.4	14.7	-	12.9	13.4	14.7	-	12.9	13.4	14.7	-
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.77	0.64	0.44	-	0.77	0.64	0.44	-	0.77	0.64	0.44	-
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	
	KW	1.27	1.30	1.34	-	1.36	1.39	1.43	-	1.44	1.47	1.51	-	1.51	1.54	1.59	-	1.57	1.60	1.65	-	1.62	1.65	1.71	-	1.62	1.65	1.71	-	1.62	1.65	1.71	-	
	Amps	4.6	4.7	4.8	-	4.9	5.0	5.2	-	5.3	5.5	5.6	-	5.7	5.8	6.0	-	6.0	6.2	6.4	-	6.4	6.6	6.8	-	6.4	6.6	6.8	-	6.4	6.6	6.8	-	
	HI PR	203	218	230	-	228	245	259	-	259	279	294	-	295	317	335	-	332	357	377	-	366	394	416	-	366	394	416	-	366	394	416	-	
	LO PR	103	109	119	-	109	116	126	-	113	120	131	-	119	126	138	-	124	132	144	-	129	137	149	-	129	137	149	-	129	137	149	-	
	MBh	17.1	17.7	19.4	-	16.7	17.3	19.0	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.1	15.7	17.2	-	14.0	14.5	15.9	-	14.0	14.5	15.9	-	14.0	14.5	15.9	-	
	S/T	0.69	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-	
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	
KW	1.30	1.33	1.37	-	1.39	1.42	1.46	-	1.48	1.51	1.55	-	1.55	1.58	1.63	-	1.61	1.64	1.69	-	1.66	1.70	1.75	-	1.66	1.70	1.75	-	1.66	1.70	1.75	-		
Amps	4.7	4.8	5.0	-	5.1	5.2	5.3	-	5.5	5.6	5.8	-	5.9	6.0	6.2	-	6.2	6.4	6.6	-	6.6	6.7	7.0	-	6.6	6.7	7.0	-	6.6	6.7	7.0	-		
HI PR	209	225	238	-	235	252	267	-	267	287	303	-	304	327	345	-	342	368	389	-	378	407	429	-	378	407	429	-	378	407	429	-		
LO PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	133	141	154	-	133	141	154	-	133	141	154	-		
MBh	17.6	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.4	17.0	18.6	-	15.6	16.2	17.7	-	14.4	15.0	16.4	-	14.4	15.0	16.4	-	14.4	15.0	16.4	-		
S/T	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.45	-	0.80	0.66	0.46	-	0.83	0.69	0.48	-	0.83	0.70	0.48	-	0.83	0.70	0.48	-	0.83	0.70	0.48	-		
ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	14	11	-	18	14	11	-	18	14	11	-		
KW	1.31	1.34	1.38	-	1.40	1.43	1.48	-	1.49	1.52	1.56	-	1.56	1.59	1.64	-	1.62	1.65	1.71	-	1.67	1.71	1.76	-	1.67	1.71	1.76	-	1.67	1.71	1.76	-		
Amps	4.7	4.8	5.0	-	5.1	5.2	5.4	-	5.5	5.7	5.8	-	5.9	6.0	6.2	-	6.3	6.4	6.6	-	6.6	6.8	7.0	-	6.6	6.8	7.0	-	6.6	6.8	7.0	-		
HI PR	211	227	240	-	237	255	269	-	270	290	306	-	307	330	349	-	345	372	392	-	382	411	434	-	382	411	434	-	382	411	434	-		
LO PR	107	114	124	-	113	120	131	-	118	125	137	-	123	131	143	-	129	138	150	-	134	142	155	-	134	142	155	-	134	142	155	-		

75	525	MBh	16.1	16.5	17.9	19.2	15.7	16.2	17.5	18.8	15.3	15.8	17.1	18.3	15.0	15.4	16.7	17.9	14.2	14.6	15.8	17.0	13.2	13.5	14.7	15.7
		S/T	0.76	0.68	0.51	0.33	0.79	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.87	0.78	0.59	0.38
	ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	18	15	10	
	KW	1.28	1.31	1.35	1.39	1.37	1.40	1.44	1.49	1.45	1.48	1.53	1.57	1.52	1.55	1.60	1.65	1.58	1.62	1.67	1.72	1.63	1.67	1.72	1.77	
	Amps	4.6	4.7	4.9	5.0	5.0	5.1	5.2	5.4	5.4	5.5	5.7	5.9	5.7	5.9	6.1	6.3	6.1	6.3	6.5	6.7	6.5	6.6	6.8	7.1	
	HI PR	205	220	233	243	230	247	261	272	261	281	297	310	298	320	338	353	335	361	381	397	370	398	421	439	
	LO PR	104	111	121	128	110	117	127	136	114	121	132	141	120	127	139	148	126	134	146	155	130	138	151	161	
	MBh	17.4	17.9	19.4	20.8	17.0	17.5	19.0	20.3	16.6	17.1	18.5	19.9	16.2	16.7	18.1	19.4	15.4	15.8	17.2	18.4	14.3	14.7	15.9	17.1	
	S/T	0.79	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39	
	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	1.31	1.34	1.38	1.42	1.40	1.43	1.48	1.52	1.49	1.52	1.56	1.61	1.56	1.59	1.64	1.69	1.62	1.65	1.71	1.76	1.67	1.71	1.76	1.82		
Amps	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.7	5.8	6.1	5.9	6.0	6.2	6.5	6.3	6.4	6.6	6.9	6.6	6.8	7.0	7.3		
HI PR	211	227	240	250	237	255	269	281	270	290	306	319	307	330	349	364	345	372	392	409	382	411	434	452		
LO PR	107	114	124	132	113	120	131	140	118	125	137	145	124	131	143	153	129	138	150	160	134	142	156	166		
MBh	17.9	18.5	20.0	21.5	17.5	18.0	19.5	21.0	17.1	17.6	19.1	20.5	16.7	17.2	18.6	20.0	15.9	16.3	17.7	19.0	14.7	15.1	16.4	17.6		
S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41		
ΔT	20	19	15	10	20	19	15	11	20	19	15	11	21	19	15	11	21	19	15	11	19	17	14	10		
KW	1.32	1.35	1.39	1.43	1.42	1.44	1.49	1.53	1.50	1.53	1.57	1.62	1.57	1.60	1.65	1.70	1.63	1.67	1.72	1.77	1.69	1.72	1.78	1.83		
Amps	4.8	4.9	5.0	5.2	5.1	5.3	5.4	5.6	5.6	5.7	5.9	6.1	6.0	6.1	6.3	6.5	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.4		
HI PR	213	230	242	253	239	258	272	284	272	293	309	323	310	334	352	368	349	375	396	413	385	415	438	457		
LO PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167		

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 — ASX130181B/C (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
		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	525	MBh	16.4	16.7	17.9	19.1	16.0	16.3	17.4	18.6	15.6	15.9	17.0	18.2	15.2	15.6	16.6	17.8	14.5	14.8	15.8	16.9	13.4	13.7	14.6	15.6
		S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.95	0.90	0.73	0.54
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15	
	KW	1.29	1.32	1.36	1.40	1.38	1.41	1.45	1.50	1.46	1.49	1.54	1.59	1.53	1.57	1.61	1.66	1.59	1.63	1.68	1.73	1.65	1.68	1.73	1.79	
	Amps	4.6	4.8	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.6	5.7	6.0	5.8	5.9	6.1	6.4	6.2	6.3	6.5	6.8	6.5	6.7	6.9	7.2	
	HI/PR	207	223	235	245	232	250	264	275	264	284	300	313	301	324	342	357	338	364	385	401	374	402	425	443	
	LO/PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	131	140	152	162	
	MBh	17.7	18.1	19.4	20.7	17.3	17.7	18.9	20.2	16.9	17.3	18.5	19.7	16.5	16.8	18.0	19.2	15.7	16.0	17.1	18.3	14.5	14.8	15.8	16.9	
	S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.56	
	ΔT	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15	
KW	1.32	1.35	1.39	1.43	1.42	1.44	1.49	1.53	1.50	1.53	1.58	1.62	1.57	1.60	1.65	1.71	1.63	1.67	1.72	1.77	1.69	1.72	1.78	1.83		
Amps	4.8	4.9	5.0	5.2	5.1	5.3	5.4	5.6	5.6	5.7	5.9	6.1	6.0	6.1	6.3	6.5	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.4		
HI/PR	213	230	242	253	239	258	272	284	272	293	309	323	310	334	352	368	349	375	396	413	385	415	438	457		
LO/PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167		
MBh	18.3	18.7	19.9	21.3	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3	17.0	17.4	18.5	19.8	16.1	16.5	17.6	18.8	14.9	15.3	16.3	17.4		
S/T	0.90	0.85	0.69	0.52	0.94	0.88	0.72	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.79	0.59		
ΔT	22	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14		
KW	1.33	1.36	1.40	1.44	1.43	1.45	1.50	1.54	1.51	1.54	1.59	1.64	1.58	1.62	1.67	1.72	1.65	1.68	1.73	1.79	1.70	1.74	1.79	1.85		
Amps	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.5	6.8	7.0	6.8	6.9	7.2	7.4		
HI/PR	215	232	245	255	242	260	275	287	275	296	313	326	313	337	356	371	352	379	400	418	389	419	442	461		
LO/PR	109	116	127	135	115	123	134	143	120	128	139	148	126	134	146	156	132	140	153	163	137	145	159	169		

85	525	MBh	16.6	17.0	17.8	19.0	16.3	16.6	17.4	18.5	15.9	16.2	16.9	18.1	15.5	15.8	16.5	17.6	14.7	15.0	15.7	16.8	13.6	13.9	14.5	15.5
		S/T	0.87	0.84	0.76	0.62	0.90	0.87	0.79	0.64	0.93	0.89	0.81	0.65	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.97	0.87	0.71
	ΔT	25	25	24	20	26	25	24	21	26	25	24	21	26	26	24	21	26	25	24	21	24	23	22	19	
	KW	1.30	1.33	1.37	1.41	1.39	1.42	1.46	1.51	1.47	1.50	1.55	1.60	1.55	1.58	1.63	1.68	1.61	1.64	1.69	1.75	1.66	1.69	1.75	1.80	
	Amps	4.7	4.8	5.0	5.1	5.1	5.2	5.3	5.5	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.4	6.6	6.8	6.6	6.7	7.0	7.2	
	HI/PR	209	225	238	248	235	252	267	278	267	287	303	316	304	327	345	360	342	368	388	405	378	406	429	448	
	LO/PR	106	113	123	131	112	119	130	138	116	124	135	144	122	130	142	151	128	136	149	158	132	141	154	164	
	MBh	18.0	18.4	19.3	20.5	17.6	18.0	18.8	20.1	17.2	17.5	18.4	19.6	16.8	17.1	17.9	19.1	15.9	16.2	17.0	18.2	14.8	15.0	15.8	16.8	
	S/T	0.90	0.87	0.79	0.64	0.94	0.90	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.90	0.73	
	ΔT	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	25	23	20	23	23	22	19	
KW	1.33	1.36	1.40	1.44	1.43	1.45	1.50	1.54	1.51	1.54	1.59	1.64	1.58	1.62	1.67	1.72	1.65	1.68	1.73	1.79	1.70	1.74	1.79	1.85		
Amps	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.5	6.8	7.0	6.8	6.9	7.2	7.4		
HI/PR	215	232	245	255	242	260	275	287	275	296	313	326	313	337	356	371	352	379	400	418	389	419	442	461		
LO/PR	109	116	127	135	115	123	134	143	120	128	139	148	126	134	146	156	132	140	153	163	137	145	159	169		
MBh	18.6	18.9	19.8	21.2	18.1	18.5	19.4	20.7	17.7	18.1	18.9	20.2	17.3	17.6	18.4	19.7	16.4	16.7	17.5	18.7	15.2	15.5	16.2	17.3		
S/T	0.95	0.91	0.83	0.67	0.98	0.95	0.86	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77		
ΔT	24	24	22	19	24	24	23	20	24	24	23	20	24	24	23	20	24	23	22	19	21	21	21	18		
KW	1.34	1.37	1.41	1.45	1.44	1.47	1.51	1.56	1.52	1.55	1.60	1.65	1.60	1.63	1.68	1.73	1.66	1.69	1.75	1.80	1.71	1.75	1.81	1.86		
Amps	4.9	5.0	5.1	5.3	5.2	5.4	5.5	5.7	5.7	5.8	6.0	6.2	6.1	6.2	6.4	6.7	6.4	6.6	6.8	7.1	6.8	7.0	7.2	7.5		
HI/PR	218	234	247	258	244	263	278	289	278	299	316	329	316	340	359	375	356	383	404	422	393	423	447	466		
LO/PR	110	117	128	136	117	124	135	144	121	129	141	150	127	135	148	157	133	142	155	165	138	147	160	171		

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

EXPANDED COOLING DATA — ASX130241B/C

IDB	Airflow	Outdoor Ambient Temperature																							
		65				75				85				95				105				115			
		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	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	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	13	-	19	16	12	-	18	15	12	-
		KW	1.68	1.70	1.74	-	1.77	1.79	1.83	-	1.84	1.87	1.92	-	1.91	1.94	1.99	-	1.97	2.01	2.05	-	2.02	2.06	2.11
	Amps	5.7	5.8	6.0	-	6.1	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	209	225	237	-	234	252	266	-	267	287	303	-	304	327	345	-	342	368	388	-	377	406	429
	LO/PR	100	107	116	-	106	113	123	-	110	117	128	-	116	123	134	-	121	129	141	-	125	133	146	-
		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	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
		ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11
800	KW	1.71	1.73	1.77	-	1.80	1.82	1.87	-	1.88	1.91	1.95	-	1.95	1.98	2.03	-	2.01	2.04	2.09	-	2.06	2.10	2.15	-
		Amps	5.8	6.0	6.2	-	6.3	6.5	6.7	-	6.9	7.0	7.3	-	7.3	7.5	7.8	-	7.8	8.0	8.3	-	8.3	8.5	8.7
	HI/PR	215	232	245	-	242	260	275	-	275	296	312	-	313	337	356	-	352	379	400	-	389	419	442	-
		LO/PR	103	110	120	-	109	116	127	-	114	121	132	-	119	127	138	-	125	133	145	-	129	137	150
	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	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.84	0.70	0.49
	ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	1.71	1.74	1.78	-	1.81	1.84	1.88	-	1.89	1.92	1.97	-	1.96	1.99	2.04	-	2.02	2.06	2.11	-	2.08	2.11	2.16
	Amps	5.9	6.0	6.2	-	6.4	6.5	6.7	-	6.9	7.1	7.3	-	7.4	7.6	7.8	-	7.9	8.1	8.3	-	8.3	8.5	8.8	-
		HI/PR	217	234	247	-	244	263	277	-	278	299	315	-	316	340	359	-	356	383	404	-	393	423	446
LO/PR	104	111	121	-	110	117	128	-	115	122	133	-	120	128	140	-	126	134	147	-	131	139	152	-	

700	MBh	21.4	22.1	23.9	25.6	20.9	21.6	23.3	25.0	20.4	21.0	22.8	24.4	19.9	20.5	22.2	23.8	18.9	19.5	21.1	22.7	17.5	18.1	19.6	21.0
		S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60
	ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11
		KW	1.69	1.71	1.75	1.79	1.78	1.80	1.84	1.89	1.86	1.88	1.93	1.98	1.93	1.96	2.00	2.05	1.99	2.02	2.07	2.12	2.04	2.07	2.12
	Amps	5.7	5.9	6.1	6.3	6.2	6.3	6.6	6.8	6.7	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.7	7.8	8.1	8.4	8.1	8.3	8.6	8.9
		HI/PR	211	227	240	250	237	255	269	281	269	290	306	319	307	330	348	363	345	371	392	409	381	410	433
	LO/PR	101	108	118	125	107	114	124	132	111	118	129	138	117	124	136	145	122	130	142	151	127	135	147	157
		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
	S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		ΔT	21	20	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15
800	KW	1.71	1.74	1.78	1.82	1.81	1.84	1.88	1.92	1.89	1.92	1.97	2.01	1.96	1.99	2.04	2.09	2.02	2.06	2.11	2.16	2.08	2.11	2.17	2.22
		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	7.6	7.8	8.1	7.9	8.1	8.3	8.6	8.3	8.5	8.8
	HI/PR	218	234	247	258	244	263	277	289	278	299	315	329	316	340	359	375	356	383	404	422	393	423	447	466
		LO/PR	104	111	121	129	110	117	128	136	115	122	133	142	120	128	140	149	126	134	147	156	131	139	152
	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	0.83	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
	ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	20	19	15	11	19	18	14	10
		KW	1.72	1.75	1.79	1.83	1.82	1.85	1.89	1.93	1.90	1.93	1.98	2.03	1.97	2.01	2.06	2.11	2.04	2.07	2.12	2.18	2.09	2.13	2.18
	Amps	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.1	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.3
		HI/PR	220	236	250	260	247	265	280	292	280	302	319	332	319	344	363	378	359	387	408	426	397	427	451
LO/PR	105	112	122	130	111	119	129	138	116	123	135	143	122	129	141	150	127	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 ACCA (TVA) conditions
 Amps = outdoor unit amps (comp.+fan)
 kW = Total system power

EXPANDED COOLING DATA — ASX130241B/C (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																									
		65				75				85				95				105				115					
		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	700	MBh	21.8	22.3	23.8	25.5	21.3	21.8	23.3	24.9	20.8	21.3	22.7	24.3	20.3	20.7	22.2	23.7	19.3	19.7	21.0	22.5	17.9	18.2	19.5	20.8	
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55	
		ΔT	24	23	20	16	24	23	20	16	25	24	20	16	24	23	20	16	24	23	20	16	22	23	22	19	15
		KW	1.70	1.72	1.76	1.80	1.79	1.81	1.86	1.90	1.87	1.90	1.94	1.99	1.94	1.97	2.02	2.07	2.00	2.03	2.08	2.13	2.05	2.08	2.14	2.19	
		Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.5	7.3	7.4	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0	
	800	HI/PR	213	229	242	253	239	257	272	283	272	293	309	322	310	333	352	367	348	375	396	413	385	414	438	456	
		LO/PR	102	109	119	127	108	115	126	134	112	120	130	139	118	126	137	146	124	132	144	153	128	136	149	158	
		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	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57	
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15	
900	KW	1.72	1.75	1.79	1.83	1.82	1.85	1.89	1.93	1.90	1.93	1.98	2.03	1.97	2.01	2.06	2.11	2.04	2.07	2.12	2.18	2.09	2.13	2.18	2.24		
	Amps	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.1	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.3		
	HI/PR	220	236	250	260	247	265	280	292	280	302	319	332	319	344	363	379	359	387	408	426	397	427	451	470		
	LO/PR	105	112	123	130	111	119	129	138	116	123	135	143	122	129	141	150	127	136	148	158	132	140	153	163		
	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		

700	MBh	22.2	22.6	23.7	25.3	21.7	22.1	23.1	24.7	21.2	21.6	22.6	24.1	20.6	21.0	22.0	23.5	19.6	20.0	20.9	22.3	18.2	18.5	19.4	20.7
	S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71
	ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	26	25	24	21	24	24	22	19
	KW	1.70	1.73	1.77	1.81	1.80	1.82	1.87	1.91	1.88	1.91	1.95	2.00	1.95	1.98	2.03	2.08	2.01	2.04	2.09	2.15	2.06	2.10	2.15	2.21
	Amps	5.8	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.9	7.0	7.3	7.5	7.3	7.5	7.8	8.0	7.8	8.0	8.3	8.6	8.3	8.5	8.7	9.1
800	HI/PR	215	232	245	255	242	260	274	286	275	296	312	326	313	337	356	371	352	379	400	417	389	419	442	461
	LO/PR	103	110	120	128	109	116	127	135	113	121	132	140	119	127	138	147	125	133	145	155	129	137	150	160
	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	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
	ΔT	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	24	25	24	20	23	23	22	19
900	KW	1.73	1.76	1.80	1.84	1.83	1.86	1.90	1.95	1.91	1.94	1.99	2.04	1.99	2.02	2.07	2.12	2.05	2.08	2.14	2.19	2.10	2.14	2.19	2.25
	Amps	6.0	6.1	6.3	6.6	6.5	6.6	6.9	7.1	7.0	7.2	7.5	7.7	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3
	HI/PR	222	239	252	263	249	268	283	295	283	305	322	336	323	347	367	382	363	390	412	430	401	431	456	475
	LO/PR	107	113	124	132	113	120	131	139	117	124	136	145	123	131	143	152	129	137	150	159	133	142	155	165
	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

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

EXPANDED COOLING DATA — ASX130301B/C

IDB	Airflow	Outdoor Ambient Temperature																									
		65				75				85				95				105				115					
		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	1181	MBh	24.9	25.8	28.3	-	24.4	25.2	27.7	-	23.8	24.6	27.0	-	23.2	24.0	26.3	-	22.0	22.8	25.0	-	20.4	21.2	23.2	-	
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-	
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	
	1050	KW	1.94	1.98	2.03	-	2.08	2.12	2.18	-	2.20	2.25	2.32	-	2.31	2.36	2.43	-	2.40	2.45	2.53	-	2.48	2.54	2.62	-	
		Amps	6.8	7.0	7.2	-	7.4	7.6	7.8	-	8.0	8.2	8.5	-	8.6	8.8	9.1	-	9.1	9.3	9.7	-	9.7	9.9	10.2	-	
		HI/PR	228	245	259	-	256	275	291	-	291	313	331	-	332	357	377	-	373	401	424	-	412	443	468	-	
	919	LO/PR	102	109	119	-	108	115	125	-	112	119	130	-	118	125	137	-	124	131	143	-	128	136	148	-	
		MBh	27.0	28.0	30.7	-	26.4	27.4	30.0	-	25.8	26.7	29.3	-	25.1	26.1	28.5	-	23.9	24.7	27.1	-	22.1	22.9	25.1	-	
		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	-	
	75	1181	MBh	25.4	26.1	28.3	30.3	24.8	25.5	27.6	29.6	24.2	24.9	26.9	28.9	23.6	24.3	26.3	28.2	22.4	23.1	25.0	26.8	20.8	21.4	23.1	24.8
			S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
			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
1050		KW	1.95	1.99	2.05	2.11	2.09	2.14	2.20	2.27	2.22	2.26	2.33	2.41	2.33	2.38	2.45	2.53	2.42	2.47	2.55	2.63	2.50	2.56	2.64	2.72	
		Amps	6.9	7.1	7.3	7.6	7.4	7.6	7.9	8.2	8.1	8.3	8.6	8.9	8.6	8.9	9.2	9.5	9.2	9.4	9.7	10.1	9.7	10.0	10.3	10.7	
		HI/PR	230	248	262	273	259	278	294	306	294	316	334	349	335	360	381	397	377	405	428	447	416	448	473	493	
919		LO/PR	103	110	120	128	109	116	127	135	113	121	132	140	119	127	138	147	125	133	145	154	129	137	150	160	
		MBh	27.5	28.3	30.6	32.9	26.8	27.6	29.9	32.1	26.2	27.0	29.2	31.3	25.6	26.3	28.5	30.6	24.3	25.0	27.1	29.0	22.5	23.2	25.1	26.9	
		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	
75		1181	MBh	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11
			S/T	2.00	2.04	2.10	2.16	2.14	2.19	2.25	2.32	2.27	2.32	2.39	2.47	2.39	2.44	2.51	2.59	2.48	2.53	2.62	2.70	2.57	2.62	2.70	2.79
			ΔT	7.1	7.2	7.5	7.8	7.7	7.8	8.1	8.4	8.3	8.5	8.8	9.1	8.9	9.1	9.4	9.8	9.5	9.7	10.0	10.4	10.0	10.3	10.6	11.0
	1050	KW	2.38	2.56	2.70	2.82	2.67	2.87	3.03	3.16	3.03	3.26	3.44	3.59	3.45	3.72	3.92	4.09	3.88	4.18	4.41	4.60	4.29	4.62	4.88	5.09	
		Amps	106	113	124	132	112	120	131	139	117	124	136	145	123	131	143	152	129	137	149	159	133	142	155	165	
		HI/PR	283	291	31.5	33.9	27.6	28.5	30.8	33.1	27.0	27.8	30.1	32.3	26.3	27.1	29.3	31.5	25.0	25.8	27.9	29.9	23.2	23.9	25.8	27.7	
	919	LO/PR	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43	
		MBh	2.01	2.05	2.11	2.18	2.16	2.20	2.27	2.34	2.29	2.34	2.41	2.49	2.40	2.46	2.53	2.61	2.50	2.56	2.64	2.72	2.59	2.64	2.73	2.82	
		S/T	7.1	7.3	7.6	7.8	7.7	7.9	8.2	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.6	9.8	10.1	10.5	10.1	10.4	10.7	11.1	
	75	LO/PR	240	258	273	284	269	290	306	319	306	329	348	363	349	375	396	413	392	422	446	465	433	466	493	514	
		MBh	107	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166	
		S/T	106	113	124	131	112	120	131	139	117	124	136	144	123	131	143	151	129	137	149	157	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 ACCA (TVA) conditions
 Amps = outdoor unit amps (comp. + fan)
 kW = Total system power

EXPANDED COOLING DATA — ASX130301B/C (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
		59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
70	1181	MBh	25.8	26.4	28.2	30.1	25.2	25.8	27.5	29.4	24.6	25.1	26.9	28.7	24.0	24.5	26.2	28.0	22.8	23.3	24.9	26.6	21.1	21.6	23.1	24.7					
		S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57					
		ΔT	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15					
		kW	1.97	2.01	2.07	2.13	2.11	2.15	2.22	2.29	2.24	2.28	2.35	2.43	2.35	2.40	2.47	2.55	2.44	2.49	2.57	2.66	2.52	2.58	2.66	2.75					
		Amps	7.0	7.1	7.3	7.6	7.5	7.7	7.9	8.2	8.2	8.4	8.6	9.0	8.7	8.9	9.2	9.6	9.3	9.5	9.8	10.2	9.8	10.1	10.4	10.8					
	1050	HI/PR	233	250	264	276	261	281	297	310	297	320	338	352	338	364	384	401	381	410	432	451	420	452	478	498					
		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	28.0	28.6	30.5	32.6	27.3	27.9	29.8	31.9	26.7	27.2	29.1	31.1	26.0	26.6	28.4	30.4	24.7	25.3	27.0	28.8	22.9	23.4	25.0	26.7					
		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	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59					
		ΔT	23	22	19	15	23	22	19	16	23	22	19	16	23	23	20	16	23	22	19	15	21	21	18	14					
919	kW	2.01	2.05	2.12	2.18	2.16	2.20	2.27	2.34	2.29	2.34	2.41	2.49	2.40	2.46	2.53	2.61	2.50	2.56	2.64	2.72	2.59	2.64	2.73	2.82						
	Amps	7.1	7.3	7.6	7.8	7.7	7.9	8.2	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.6	9.8	10.1	10.5	10.1	10.4	10.7	11.1						
	HI/PR	240	258	273	284	269	290	306	319	306	330	348	363	349	375	396	413	392	422	446	465	433	466	493	514						
	LO/PR	107	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166						
	MBh	28.8	29.4	31.4	33.6	28.1	28.7	30.7	32.8	27.5	28.1	30.0	32.1	26.8	27.4	29.3	31.3	25.5	26.0	27.8	29.7	23.6	24.1	25.7	27.5						
75	1181	S/T	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.62					
		ΔT	22	21	18	15	23	22	19	15	22	21	19	15	22	22	19	15	21	21	19	15	19	20	17	14					
		kW	2.03	2.07	2.13	2.20	2.18	2.22	2.29	2.36	2.31	2.36	2.43	2.51	2.42	2.48	2.55	2.64	2.52	2.58	2.66	2.74	2.61	2.66	2.75	2.84					
		Amps	7.2	7.4	7.6	7.9	7.8	8.0	8.2	8.6	8.5	8.7	9.0	9.3	9.1	9.3	9.6	10.0	9.6	9.9	10.2	10.6	10.2	10.5	10.8	11.2					
		HI/PR	242	261	275	287	272	293	309	322	309	333	351	367	352	379	400	417	396	426	450	470	438	471	498	519					
	1050	LO/PR	109	116	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168					
		MBh	26.3	26.8	28.0	29.9	25.7	26.1	27.4	29.2	25.0	25.5	26.7	28.5	24.4	24.9	26.1	27.8	23.2	23.7	24.8	26.4	21.5	21.9	23.0	24.5					
		S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.91	0.73					
		ΔT	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	25	23	20	23	23	22	19					
		kW	1.98	2.02	2.08	2.15	2.13	2.17	2.24	2.31	2.25	2.30	2.37	2.45	2.37	2.42	2.49	2.57	2.46	2.51	2.59	2.68	2.54	2.60	2.68	2.77					
919	Amps	7.0	7.2	7.4	7.7	7.6	7.8	8.0	8.3	8.2	8.4	8.7	9.0	8.8	9.0	9.3	9.7	9.4	9.6	9.9	10.3	9.9	10.2	10.5	10.9						
	HI/PR	235	253	267	279	264	284	300	313	300	323	341	356	342	368	388	405	384	414	437	456	425	457	483	503						
	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	28.5	29.0	30.4	32.4	27.8	28.3	29.7	31.7	27.1	27.7	29.0	30.9	26.5	27.0	28.3	30.1	25.1	25.6	26.8	28.6	23.3	23.7	24.9	26.5						
	S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76						
75	1050	ΔT	25	24	23	20	25	24	23	20	25	24	23	20	24	25	23	20	23	24	23	20	21	22	21	19					
		kW	2.03	2.07	2.13	2.20	2.18	2.22	2.29	2.36	2.31	2.36	2.43	2.51	2.42	2.48	2.55	2.64	2.52	2.58	2.66	2.74	2.61	2.66	2.75	2.84					
		Amps	7.2	7.4	7.6	7.9	7.8	8.0	8.2	8.6	8.5	8.7	9.0	9.3	9.1	9.3	9.6	10.0	9.6	9.9	10.2	10.6	10.2	10.5	10.8	11.2					
		HI/PR	242	261	275	287	272	293	309	322	309	333	351	367	352	379	400	417	396	426	450	470	438	471	498	519					
		LO/PR	109	116	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168					
	919	MBh	29.3	29.9	31.3	33.4	28.6	29.2	30.6	32.6	27.9	28.5	29.8	31.8	27.3	27.8	29.1	31.1	25.9	26.4	27.7	29.5	24.0	24.5	25.6	27.3					
		S/T	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80					
		ΔT	24	23	22	19	23	23	22	19	23	23	22	19	22	23	22	19	21	22	22	19	20	20	21	18					
		kW	2.04	2.08	2.15	2.21	2.19	2.24	2.31	2.38	2.33	2.37	2.45	2.53	2.44	2.49	2.57	2.66	2.54	2.60	2.68	2.77	2.63	2.69	2.77	2.86					
		Amps	7.3	7.4	7.7	8.0	7.9	8.1	8.3	8.6	8.5	8.8	9.0	9.4	9.1	9.4	9.7	10.0	9.7	10.0	10.3	10.7	10.3	10.6	10.9	11.3					
75	HI/PR	245	263	278	290	275	296	312	326	312	336	355	370	356	383	404	422	400	431	455	474	442	476	503	524						
	LO/PR	110	117	127	136	116	123	135	143	120	128	140	149	126	135	147	156	133	141	154	164	137	146	159	170						

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

EXPANDED COOLING DATA — ASX130361B/C

IDB	Airflow	Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
		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	1050	MBh	31.1	32.2	35.3	-	30.4	31.5	34.5	-	29.6	30.7	33.7	-	28.9	30.0	32.8	-	27.5	28.5	31.2	-	25.4	26.4	28.9	-
		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	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	13	-	18	15	12	-
		KW	2.40	2.44	2.52	-	2.57	2.63	2.71	-	2.73	2.78	2.87	-	2.86	2.92	3.02	-	2.98	3.04	3.14	-	3.08	3.15	3.25	-
		Amps	8.7	8.9	9.2	-	9.4	9.7	10.0	-	10.3	10.5	10.9	-	11.0	11.3	11.6	-	11.7	12.0	12.4	-	12.4	12.7	13.1	-
		HI PR	214	231	244	-	241	259	273	-	274	294	311	-	312	335	354	-	351	377	398	-	387	417	440	-
	1200	LO PR	99	106	115	-	105	112	122	-	109	116	127	-	115	122	133	-	120	128	139	-	124	132	144	-
		MBh	33.7	34.9	38.2	-	32.9	34.1	37.4	-	32.1	33.3	36.5	-	31.3	32.5	35.6	-	29.8	30.8	33.8	-	27.6	28.6	31.3	-
		S/T	0.72	0.60	0.42	-	0.75	0.62	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	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		KW	2.45	2.50	2.58	-	2.63	2.69	2.77	-	2.79	2.85	2.94	-	2.93	3.00	3.09	-	3.05	3.12	3.22	-	3.16	3.23	3.33	-
		Amps	9.0	9.2	9.5	-	9.7	10.0	10.3	-	10.6	10.8	11.2	-	11.3	11.6	12.0	-	12.0	12.3	12.8	-	12.8	13.1	13.5	-
1350	HI PR	221	238	251	-	248	267	282	-	282	304	321	-	321	346	365	-	361	389	411	-	399	430	454	-	
	LO PR	102	109	119	-	108	115	126	-	112	120	131	-	118	126	137	-	124	132	144	-	128	136	149	-	
	MBh	34.7	36.0	39.4	-	33.9	35.1	38.5	-	33.1	34.3	37.6	-	32.3	33.4	36.6	-	30.7	31.8	34.8	-	28.4	29.4	32.2	-	
	S/T	0.76	0.63	0.44	-	0.78	0.65	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	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	
	KW	2.47	2.52	2.60	-	2.65	2.71	2.79	-	2.82	2.88	2.97	-	2.96	3.02	3.12	-	3.08	3.15	3.25	-	3.18	3.25	3.36	-	

75	1050	MBh	31.6	32.5	35.2	37.8	30.9	31.8	34.4	36.9	30.1	31.0	33.6	36.1	29.4	30.3	32.8	35.2	27.9	28.8	31.1	33.4	25.9	26.6	28.8	31.0
		S/T	0.79	0.71	0.54	0.34	0.82	0.73	0.55	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	0.61	0.40
		ΔT	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	11	21	19	16	11
		KW	2.41	2.46	2.54	2.62	2.59	2.65	2.73	2.81	2.75	2.81	2.89	2.99	2.89	2.95	3.04	3.14	3.00	3.07	3.17	3.27	3.11	3.17	3.28	3.38
		Amps	8.8	9.0	9.3	9.7	9.5	9.8	10.1	10.5	10.4	10.6	11.0	11.4	11.1	11.4	11.7	12.2	11.8	12.1	12.5	13.0	12.5	12.8	13.3	13.8
		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
	1200	LO PR	100	107	117	124	106	113	123	131	110	117	128	136	116	123	134	143	121	129	141	150	125	133	146	155
		MBh	34.2	35.3	38.2	41.0	33.5	34.4	37.3	40.0	32.7	33.6	36.4	39.1	31.9	32.8	35.5	38.1	30.3	31.2	33.7	36.2	28.0	28.9	31.2	33.5
		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	0.80	0.61	0.39	0.93	0.83	0.63	0.41	0.94	0.84	0.64	0.41
		ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11
		KW	2.47	2.52	2.60	2.68	2.65	2.71	2.79	2.88	2.82	2.88	2.97	3.06	2.96	3.02	3.12	3.22	3.08	3.15	3.25	3.35	3.18	3.25	3.36	3.47
		Amps	9.1	9.3	9.6	10.0	9.8	10.0	10.4	10.8	10.7	10.9	11.3	11.7	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.4	12.9	13.2	13.7	14.2
1350	HI PR	223	240	254	265	251	270	285	297	285	307	324	338	325	349	369	385	365	393	415	433	403	434	458	478	
	LO PR	103	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160	
	MBh	35.3	36.3	39.3	42.2	34.5	35.5	38.4	41.2	33.6	34.6	37.5	40.2	32.8	33.8	36.6	39.3	31.2	32.1	34.7	37.3	28.9	29.7	32.2	34.5	
	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	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10	
	KW	2.49	2.54	2.62	2.70	2.68	2.73	2.82	2.91	2.84	2.90	2.99	3.09	2.98	3.05	3.14	3.25	3.10	3.17	3.27	3.38	3.21	3.28	3.39	3.50	

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

EXPANDED COOLING DATA — ASX130361B/C (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
		59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
80	1050	MBh	32.2	32.9	35.1	37.5	31.4	32.1	34.3	36.7	30.7	31.3	33.5	35.8	29.9	30.6	32.7	34.9	28.4	29.1	31.0	33.2	26.3	26.9	28.8	30.7					
		S/T	0.87	0.81	0.66	0.49	0.90	0.84	0.69	0.51	0.92	0.86	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	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	25	24	21	16	23	22	19	15					
	KW	2.43	2.48	2.56	2.64	2.61	2.67	2.75	2.84	2.77	2.83	2.92	3.01	2.91	2.97	3.07	3.17	3.03	3.09	3.19	3.30	3.13	3.20	3.30	3.41						
	Amps	8.9	9.1	9.4	9.8	9.6	9.9	10.2	10.6	10.5	10.7	11.1	11.5	11.2	11.5	11.9	12.3	11.9	12.2	12.6	13.1	12.6	13.0	13.4	13.9						
	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	101	108	118	125	107	114	124	132	111	118	129	138	117	124	136	145	123	130	142	152	127	135	147	157						
	MBh	34.9	35.6	38.1	40.7	34.0	34.8	37.2	39.7	33.2	34.0	36.3	38.8	32.4	33.1	35.4	37.8	30.8	31.5	33.6	36.0	28.5	29.2	31.2	33.3						
	S/T	0.90	0.84	0.69	0.51	0.93	0.87	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	24	23	20	16	24	23	20	16	25	23	20	16	24	23	20	16	22	22	19	15						
KW	2.49	2.54	2.62	2.70	2.68	2.73	2.82	2.91	2.84	2.90	2.99	3.09	2.98	3.05	3.14	3.25	3.11	3.17	3.27	3.38	3.21	3.28	3.39	3.50							
Amps	9.1	9.4	9.7	10.0	9.9	10.1	10.5	10.9	10.8	11.0	11.4	11.8	11.5	11.8	12.2	12.7	12.3	12.6	13.0	13.5	13.0	13.3	13.8	14.3							
HI PR	226	243	256	267	253	272	288	300	288	310	327	341	328	353	373	389	369	397	419	437	407	438	463	483							
LO PR	105	111	121	129	110	117	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162							
MBh	35.9	36.7	39.2	41.9	35.1	35.8	38.3	40.9	34.2	35.0	37.4	40.0	33.4	34.1	36.5	39.0	31.7	32.4	34.6	37.0	29.4	30.0	32.1	34.3							
S/T	0.94	0.88	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62							
ΔT	23	22	19	15	24	22	19	16	23	22	19	16	23	23	20	16	23	22	19	15	20	20	18	14							
KW	2.51	2.56	2.64	2.72	2.70	2.75	2.84	2.93	2.86	2.92	3.01	3.11	3.01	3.07	3.17	3.27	3.13	3.20	3.30	3.41	3.24	3.31	3.42	3.53							
Amps	9.2	9.5	9.8	10.1	10.0	10.2	10.6	11.0	10.9	11.1	11.5	11.9	11.6	11.9	12.3	12.8	12.4	12.7	13.1	13.6	13.1	13.5	13.9	14.5							
HI PR	228	245	259	270	256	275	290	303	291	313	330	345	331	356	376	392	372	401	423	441	412	443	468	488							
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							

85	1050	MBh	32.7	33.4	34.9	37.3	32.0	32.6	34.1	36.4	31.2	31.8	33.3	35.6	30.5	31.0	32.5	34.7	28.9	29.5	30.9	33.0	26.8	27.3	28.6	30.5
		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	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74
		ΔT	26	26	24	21	26	26	25	21	26	26	25	21	27	26	25	21	25	26	24	21	23	24	23	20
	KW	2.45	2.50	2.58	2.66	2.63	2.69	2.77	2.86	2.79	2.85	2.94	3.04	2.93	3.00	3.09	3.19	3.05	3.12	3.22	3.33	3.16	3.23	3.33	3.44	
	Amps	9.0	9.2	9.5	9.9	9.7	10.0	10.3	10.7	10.6	10.8	11.2	11.6	11.3	11.6	12.0	12.4	12.0	12.3	12.8	13.2	12.8	13.1	13.5	14.0	
	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	102	109	119	127	108	115	126	134	112	120	131	139	118	126	137	146	124	132	144	153	128	136	149	158	
	MBh	35.5	36.2	37.9	40.4	34.6	35.3	37.0	39.5	33.8	34.5	36.1	38.5	33.0	33.6	35.2	37.6	31.3	31.9	33.5	35.7	29.0	29.6	31.0	33.1	
	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	0.93	0.76	1.00	1.00	0.94	0.76	
	ΔT	26	25	24	21	26	26	24	21	26	26	24	21	25	26	24	21	24	24	24	21	22	23	22	19	
KW	2.51	2.56	2.64	2.72	2.70	2.75	2.84	2.93	2.86	2.92	3.01	3.11	3.01	3.07	3.17	3.27	3.13	3.20	3.30	3.41	3.24	3.31	3.42	3.53		
Amps	9.2	9.5	9.8	10.1	10.0	10.2	10.6	11.0	10.9	11.1	11.5	11.9	11.6	11.9	12.3	12.8	12.4	12.7	13.1	13.6	13.1	13.5	13.9	14.5		
HI PR	228	245	259	270	256	275	290	303	291	313	330	345	331	356	376	392	372	401	423	441	412	443	468	488		
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		
MBh	36.5	37.2	39.0	41.6	35.7	36.4	38.1	40.6	34.8	35.5	37.2	39.7	34.0	34.6	36.3	38.7	32.3	32.9	34.5	36.8	29.9	30.5	31.9	34.1		
S/T	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80		
ΔT	25	24	23	20	24	24	23	20	24	24	23	20	23	24	23	20	23	24	23	20	20	21	21	19		
KW	2.53	2.58	2.66	2.74	2.72	2.77	2.86	2.95	2.88	2.95	3.04	3.14	3.03	3.10	3.20	3.30	3.16	3.22	3.33	3.44	3.26	3.33	3.44	3.56		
Amps	9.3	9.5	9.9	10.2	10.1	10.3	10.7	11.1	11.0	11.2	11.6	12.1	11.7	12.0	12.4	12.9	12.5	12.8	13.2	13.8	13.3	13.6	14.0	14.6		
HI PR	230	248	261	273	258	278	293	306	294	316	334	348	334	360	380	396	376	405	427	446	416	447	472	493		
LO PR	107	113	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	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 conditions
 Amps = outdoor unit amps (comp. + fan)
 KW = Total system power

EXPANDED COOLING DATA — ASX130421B/C

IDB	Airflow	Outdoor Ambient Temperature																							
		65				75				85				95				105				115			
		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	36.0	37.3	40.9	-	35.2	36.4	39.9	-	34.3	35.6	39.0	-	33.5	34.7	38.0	-	31.8	33.0	36.1	-	29.5	30.5	33.5	-
	S/T	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
	KW	2.78	2.84	2.92	-	2.98	3.04	3.13	-	3.15	3.21	3.31	-	3.30	3.37	3.47	-	3.43	3.50	3.61	-	3.54	3.61	3.73	-
	Amps	10.7	10.9	11.2	-	11.5	11.8	12.1	-	12.5	12.7	13.2	-	13.3	13.6	14.0	-	14.1	14.5	14.9	-	14.9	15.3	15.8	-
	Hi PR	209	225	238	-	235	253	267	-	267	288	304	-	304	328	346	-	343	369	389	-	378	407	430	-
	Lo PR	101	107	117	-	106	113	124	-	111	118	129	-	116	124	135	-	122	130	141	-	126	134	146	-
	MBh	39.0	40.4	44.3	-	38.1	39.5	43.3	-	37.2	38.5	42.2	-	36.3	37.6	41.2	-	34.5	35.7	39.1	-	31.9	33.1	36.3	-
	S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
	KW	2.84	2.90	2.98	-	3.05	3.11	3.20	-	3.22	3.29	3.39	-	3.38	3.45	3.55	-	3.51	3.58	3.70	-	3.63	3.70	3.82	-
	Amps	10.9	11.2	11.6	-	11.8	12.1	12.5	-	12.8	13.1	13.5	-	13.7	14.0	14.4	-	14.5	14.9	15.3	-	15.4	15.7	16.2	-
Hi PR	216	232	245	-	242	261	275	-	276	297	313	-	314	338	357	-	353	380	401	-	390	420	443	-	
Lo PR	104	111	121	-	110	117	127	-	114	121	132	-	120	127	139	-	126	134	146	-	130	138	151	-	
MBh	40.2	41.6	45.6	-	39.2	40.7	44.6	-	38.3	39.7	43.5	-	37.4	38.7	42.4	-	35.5	36.8	40.3	-	32.9	34.1	37.3	-	
S/T	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-	
ΔT	18	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-	
KW	2.87	2.92	3.01	-	3.07	3.13	3.22	-	3.25	3.31	3.41	-	3.41	3.48	3.58	-	3.54	3.61	3.73	-	3.66	3.73	3.85	-	
Amps	11.0	11.3	11.7	-	11.9	12.2	12.6	-	12.9	13.2	13.6	-	13.8	14.1	14.6	-	14.6	15.0	15.5	-	15.5	15.9	16.4	-	
Hi PR	218	235	248	-	245	263	278	-	278	300	316	-	317	341	360	-	357	384	405	-	394	424	448	-	
Lo PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	147	-	131	140	152	-	

75	MBh	36.6	37.7	40.8	43.8	35.8	36.8	39.9	42.8	34.9	35.9	38.9	41.8	34.1	35.1	38.0	40.7	32.4	33.3	36.1	38.7	30.0	30.9	33.4	35.8
	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	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.90	0.80	0.61	0.39
	ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	10
	KW	2.80	2.86	2.94	3.03	3.00	3.06	3.15	3.24	3.17	3.24	3.33	3.44	3.33	3.39	3.50	3.61	3.46	3.53	3.64	3.75	3.57	3.64	3.76	3.88
	Amps	10.8	11.0	11.3	11.8	11.6	11.9	12.2	12.7	12.6	12.9	13.3	13.8	13.4	13.7	14.2	14.7	14.2	14.6	15.1	15.6	15.1	15.4	15.9	16.5
	Hi PR	212	228	240	251	237	256	270	281	270	291	307	320	308	331	350	365	346	372	393	410	382	411	434	453
	Lo PR	102	108	118	126	108	114	125	133	112	119	130	138	117	125	136	145	123	131	143	152	127	135	148	157
	MBh	39.7	40.8	44.2	47.4	38.7	39.9	43.2	46.3	37.8	38.9	42.2	45.2	36.9	38.0	41.1	44.1	35.1	36.1	39.1	41.9	32.5	33.4	36.2	38.8
	S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	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	22	20	16	11	21	20	16	11	20	18	15	10
	KW	2.87	2.92	3.01	3.10	3.07	3.13	3.22	3.32	3.25	3.31	3.41	3.52	3.41	3.48	3.58	3.70	3.54	3.61	3.73	3.84	3.66	3.73	3.85	3.97
	Amps	11.0	11.3	11.7	12.1	11.9	12.2	12.6	13.0	12.9	13.2	13.6	14.1	13.8	14.1	14.6	15.1	14.6	15.0	15.5	16.1	15.5	15.9	16.4	17.0
Hi PR	218	235	248	259	245	263	278	290	278	300	316	330	317	341	360	376	357	384	405	423	394	424	448	467	
Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	131	140	152	162	
MBh	40.9	42.1	45.5	48.9	39.9	41.1	44.5	47.7	39.0	40.1	43.4	46.6	38.0	39.1	42.4	45.5	36.1	37.2	40.2	43.2	33.4	34.4	37.3	40.0	
S/T	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.86	0.65	0.42	0.97	0.87	0.66	0.42	
ΔT	20	19	15	11	20	19	15	11	21	19	15	11	21	19	16	11	20	19	15	11	19	18	14	10	
KW	2.89	2.94	3.03	3.12	3.09	3.15	3.25	3.35	3.27	3.34	3.44	3.55	3.43	3.50	3.61	3.72	3.57	3.64	3.76	3.87	3.68	3.76	3.88	4.00	
Amps	11.1	11.4	11.8	12.2	12.0	12.3	12.7	13.2	13.0	13.3	13.8	14.3	13.9	14.2	14.7	15.2	14.8	15.1	15.6	16.2	15.6	16.0	16.5	17.2	
Hi PR	220	237	250	261	247	266	281	293	281	303	320	333	320	345	364	380	360	388	409	427	398	428	452	472	
Lo PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	158	133	141	154	164	

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 — ASX130421B/C (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
		59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
1225	MBh	37.3	38.1	40.7	43.5	36.4	37.2	39.7	42.5	35.5	36.3	38.8	41.5	34.7	35.4	37.8	40.5	32.9	33.6	36.0	38.4	30.5	31.2	33.3	35.6						
	S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	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	2.82	2.88	2.96	3.05	3.02	3.08	3.17	3.27	3.20	3.26	3.36	3.46	3.35	3.42	3.53	3.64	3.48	3.56	3.67	3.78	3.60	3.67	3.79	3.91						
	Amps	10.8	11.1	11.4	11.9	11.7	12.0	12.4	12.8	12.7	13.0	13.4	13.9	13.5	13.8	14.3	14.8	14.4	14.7	15.2	15.8	15.2	15.6	16.1	16.7						
	Hi PR	214	230	243	253	240	258	273	284	273	294	310	323	311	334	353	368	350	376	397	414	386	416	439	458						
	Lo PR	103	109	119	127	109	116	126	134	113	120	131	140	119	126	138	147	124	132	144	154	129	137	149	159						
	MBh	40.4	41.3	44.1	47.1	39.4	40.3	43.1	46.0	38.5	39.3	42.0	44.9	37.6	38.4	41.0	43.8	35.7	36.5	39.0	41.6	33.0	33.8	36.1	38.6						
	S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58						
	1400	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15					
kW		2.89	2.94	3.03	3.12	3.09	3.15	3.25	3.35	3.27	3.34	3.44	3.55	3.43	3.50	3.61	3.72	3.57	3.64	3.76	3.88	3.68	3.76	3.88	4.01						
Amps		11.1	11.4	11.8	12.2	12.0	12.3	12.7	13.2	13.0	13.3	13.8	14.3	13.9	14.2	14.7	15.2	14.8	15.1	15.6	16.2	15.6	16.0	16.5	17.2						
Hi PR		220	237	250	261	247	266	281	293	281	303	320	333	320	345	364	380	360	388	410	427	398	428	452	472						
Lo PR		106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	158	133	141	154	164						
MBh		41.6	42.5	45.4	48.5	40.6	41.5	44.3	47.4	39.6	40.5	43.3	46.3	38.7	39.5	42.2	45.1	36.7	37.6	40.1	42.9	34.0	34.8	37.2	39.7						
S/T		0.93	0.87	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.82	0.61						
ΔT		23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	20	20	18	14						
kW		2.91	2.96	3.05	3.14	3.11	3.18	3.27	3.37	3.30	3.36	3.47	3.58	3.46	3.53	3.64	3.75	3.60	3.67	3.79	3.91	3.71	3.79	3.91	4.04						
Amps		11.2	11.5	11.9	12.3	12.1	12.4	12.8	13.3	13.1	13.5	13.9	14.4	14.0	14.4	14.8	15.4	14.9	15.3	15.8	16.4	15.8	16.2	16.7	17.3						
Hi PR	223	240	253	264	250	269	284	296	284	306	323	337	324	348	368	383	364	392	414	431	402	433	457	477							
Lo PR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166							
1575	MBh	37.9	38.6	40.5	43.2	37.0	37.7	39.5	42.2	36.2	36.9	38.6	41.2	35.3	36.0	37.7	40.2	33.5	34.2	35.8	38.2	31.0	31.6	33.1	35.4						
	S/T	0.90	0.87	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	0.70	1.00	0.99	0.89	0.72	1.00	0.99	0.90	0.73						
	ΔT	26	25	24	21	26	25	24	21	26	25	24	21	26	26	24	21	25	25	24	21	23	24	22	19						
	kW	2.84	2.90	2.98	3.07	3.04	3.11	3.20	3.29	3.22	3.29	3.39	3.49	3.38	3.45	3.55	3.66	3.51	3.58	3.70	3.81	3.63	3.70	3.82	3.94						
	Amps	10.9	11.2	11.6	12.0	11.8	12.1	12.5	12.9	12.8	13.1	13.5	14.0	13.6	14.0	14.4	15.0	14.5	14.9	15.3	15.9	15.4	15.7	16.2	16.8						
	Hi PR	216	232	245	256	242	261	275	287	276	297	313	327	314	338	357	372	353	380	401	418	390	420	443	462						
	Lo PR	104	110	121	128	110	117	127	136	114	121	132	141	120	127	139	148	126	134	146	155	130	138	151	161						
	MBh	41.1	41.9	43.9	46.8	40.1	40.9	42.8	45.7	39.2	39.9	41.8	44.6	38.2	39.0	40.8	43.5	36.3	37.0	38.8	41.3	33.6	34.3	35.9	38.3						
	S/T	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75						
	ΔT	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	24	23	20	22	23	22	19						
kW	2.91	2.96	3.05	3.14	3.11	3.18	3.27	3.37	3.30	3.36	3.47	3.58	3.46	3.53	3.64	3.75	3.60	3.67	3.79	3.91	3.71	3.79	3.91	4.04							
Amps	11.2	11.5	11.9	12.3	12.1	12.4	12.8	13.3	13.1	13.5	13.9	14.4	14.0	14.4	14.8	15.4	14.9	15.3	15.8	16.4	15.8	16.2	16.7	17.3							
Hi PR	223	240	253	264	250	269	284	296	284	306	323	337	324	348	368	383	364	392	414	431	402	433	457	477							
Lo PR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166							
MBh	42.3	43.1	45.2	48.2	41.3	42.1	44.1	47.1	40.3	41.1	43.1	45.9	39.4	40.1	42.0	44.8	37.4	38.1	39.9	42.6	34.6	35.3	37.0	39.4							
S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.78	1.00	1.00	0.98	0.79							
ΔT	24	24	22	19	24	24	23	20	24	24	23	20	23	23	23	20	22	22	23	20	20	21	21	18							
kW	2.93	2.99	3.07	3.17	3.14	3.20	3.30	3.40	3.32	3.39	3.49	3.60	3.49	3.56	3.67	3.78	3.62	3.70	3.82	3.94	3.74	3.82	3.94	4.07							
Amps	11.3	11.6	12.0	12.4	12.2	12.5	12.9	13.4	13.3	13.6	14.0	14.5	14.2	14.5	15.0	15.5	15.0	15.4	15.9	16.5	15.9	16.3	16.9	17.5							
Hi PR	225	242	255	266	252	271	287	299	287	309	326	340	327	352	371	387	368	396	418	436	406	437	462	481							
Lo PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167							

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

EXPANDED COOLING DATA — ASX130481B/C

IDB	Airflow	Outdoor Ambient Temperature																																
		65					75					85					95					105					115							
		59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75			
70	1400	MBh	40.4	41.9	45.9	-	39.5	40.9	44.8	-	38.5	39.9	43.7	-	37.6	38.9	42.7	-	35.7	37.0	40.5	-	33.1	34.3	37.5	-	33.1	34.3	37.5	-	33.1	34.3	37.5	-
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-
	ΔT	19	16	12	-	19	16	13	-	19	16	13	-	19	17	13	-	19	16	12	-	18	15	12	-	18	15	12	-	18	15	12	-	
	KW	3.17	3.23	3.32	-	3.39	3.46	3.56	-	3.59	3.66	3.77	-	3.77	3.84	3.96	-	3.91	4.00	4.12	-	4.04	4.13	4.26	-	4.04	4.13	4.26	-	4.04	4.13	4.26	-	
	Amps	11.6	11.9	12.3	-	12.6	12.9	13.3	-	13.7	14.0	14.5	-	14.6	15.0	15.5	-	15.5	15.9	16.5	-	16.5	16.9	17.4	-	16.5	16.9	17.4	-	16.5	16.9	17.4	-	
	Hi-PR	215	231	244	-	241	259	274	-	274	295	311	-	312	336	354	-	351	377	399	-	388	417	440	-	388	417	440	-	388	417	440	-	
	Lo-PR	104	111	121	-	110	117	128	-	115	122	133	-	120	128	140	-	126	134	146	-	130	139	151	-	130	139	151	-	130	139	151	-	
	MBh	43.8	45.4	49.7	-	42.7	44.3	48.5	-	41.7	43.2	47.4	-	40.7	42.2	46.2	-	38.7	40.1	43.9	-	35.8	37.1	40.7	-	35.8	37.1	40.7	-	35.8	37.1	40.7	-	
	S/T	0.73	0.61	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.48	-	0.84	0.70	0.48	-	0.84	0.70	0.48	-	0.84	0.70	0.48	-	
	1600	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-
KW		3.24	3.30	3.40	-	3.47	3.54	3.65	-	3.67	3.75	3.87	-	3.86	3.94	4.06	-	4.01	4.09	4.22	-	4.14	4.23	4.36	-	4.14	4.23	4.36	-	4.14	4.23	4.36	-	
Amps		12.0	12.3	12.7	-	12.9	13.2	13.7	-	14.1	14.4	14.9	-	15.0	15.4	15.9	-	16.0	16.4	16.9	-	16.9	17.4	17.9	-	16.9	17.4	17.9	-	16.9	17.4	17.9	-	
Hi-PR		221	238	251	-	248	267	282	-	282	304	321	-	321	346	365	-	362	389	411	-	400	430	454	-	400	430	454	-	400	430	454	-	
Lo-PR		108	114	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	138	151	-	134	143	156	-	134	143	156	-					
MBh		45.1	46.7	51.2	-	44.0	45.6	50.0	-	43.0	44.5	48.8	-	41.9	43.5	47.6	-	39.8	41.3	45.2	-	36.9	38.2	41.9	-	36.9	38.2	41.9	-					
S/T		0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.88	0.73	0.51	-	0.88	0.74	0.51	-	0.88	0.74	0.51	-					
ΔT		18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	14	11	-	17	14	11	-					
KW		3.26	3.33	3.42	-	3.50	3.57	3.67	-	3.70	3.78	3.90	-	3.89	3.97	4.09	-	4.04	4.13	4.26	-	4.18	4.26	4.40	-	4.18	4.26	4.40	-					
Amps		12.1	12.4	12.8	-	13.0	13.4	13.8	-	14.2	14.5	15.0	-	15.2	15.5	16.0	-	16.1	16.5	17.1	-	17.1	17.5	18.1	-	17.1	17.5	18.1	-					
Hi-PR	223	240	254	-	251	270	285	-	285	307	324	-	325	349	369	-	365	393	415	-	404	434	459	-	404	434	459	-						
Lo-PR	109	116	126	-	115	122	133	-	119	127	139	-	125	133	146	-	131	140	152	-	136	144	158	-	136	144	158	-						

IDB	Airflow	Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
		59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
75	1400	MBh	41.1	42.3	45.8	49.1	40.1	41.3	44.7	48.0	39.2	40.3	43.7	46.8	38.2	39.3	42.6	45.7	36.3	37.4	40.5	43.4	33.6	34.6	37.5	40.2	33.6	34.6	37.5	40.2	
		S/T	0.81	0.72	0.55	0.35	0.83	0.75	0.56	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	0.92	0.83	0.63	0.40	0.92	0.83	0.63	0.40	
	ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	16	11	20	19	15	11	20	19	15	11		
	KW	3.19	3.25	3.35	3.45	3.42	3.49	3.59	3.70	3.62	3.69	3.80	3.92	3.79	3.87	3.99	4.12	3.95	4.03	4.15	4.29	4.08	4.16	4.29	4.43	4.08	4.16	4.29	4.43		
	Amps	11.7	12.0	12.4	12.9	12.7	13.0	13.4	13.9	13.8	14.1	14.6	15.1	14.7	15.1	15.6	16.2	15.7	16.1	16.6	17.2	16.6	17.0	17.6	18.3	16.6	17.0	17.6	18.3		
	Hi-PR	217	233	246	257	243	262	276	288	277	298	314	328	315	339	358	373	354	381	403	420	391	421	445	464	391	421	445	464		
	Lo-PR	105	112	122	130	111	118	129	138	116	123	134	143	122	129	141	150	127	136	148	158	132	140	153	163	132	140	153	163		
	MBh	44.5	45.8	49.6	53.2	43.5	44.8	48.4	52.0	42.4	43.7	47.3	50.8	41.4	42.6	46.1	49.5	39.3	40.5	43.8	47.0	36.4	37.5	40.6	43.6	36.4	37.5	40.6	43.6		
	S/T	0.84	0.75	0.57	0.36	0.87	0.77	0.59	0.38	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42		
	ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	18	15	10	20	18	15	10		
1600	KW	3.26	3.33	3.42	3.53	3.50	3.57	3.68	3.79	3.70	3.78	3.90	4.02	3.89	3.97	4.09	4.22	4.04	4.13	4.26	4.39	4.18	4.26	4.40	4.54	4.18	4.26	4.40	4.54		
	Amps	12.1	12.4	12.8	13.2	13.1	13.4	13.8	14.3	14.2	14.5	15.0	15.6	15.2	15.5	16.1	16.7	16.1	16.5	17.1	17.7	17.1	17.5	18.1	18.8	17.1	17.5	18.1	18.8		
	Hi-PR	223	240	254	265	251	270	285	297	285	307	324	338	325	349	369	385	365	393	415	433	404	434	459	478	404	434	459	478		
	Lo-PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	162	136	145	158	168	136	145	158	168		
	MBh	45.8	47.2	51.1	54.8	44.8	46.1	49.9	53.6	43.7	45.0	48.7	52.3	42.6	43.9	47.5	51.0	40.5	41.7	45.1	48.5	37.5	38.6	41.8	44.9	37.5	38.6	41.8	44.9		
	S/T	0.88	0.78	0.59	0.38	0.91	0.81	0.61	0.40	0.93	0.83	0.63	0.41	0.96	0.86	0.65	0.42	1.00	0.89	0.67	0.43	1.00	0.90	0.68	0.44	1.00	0.90	0.68	0.44		
	ΔT	21	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10	19	18	15	10		
	KW	3.29	3.35	3.45	3.55	3.52	3.59	3.70	3.82	3.73	3.81	3.93	4.05	3.92	4.00	4.12	4.26	4.07	4.16	4.29	4.43	4.21	4.30	4.44	4.58	4.21	4.30	4.44	4.58		
	Amps	12.2	12.5	12.9	13.4	13.2	13.5	13.9	14.5	14.3	14.7	15.1	15.7	15.3	15.7	16.2	16.8	16.3	16.7	17.2	17.9	17.3	17.7	18.3	19.0	17.3	17.7	18.3	19.0		
	Hi-PR	226	243	256	267	253	272	288	300	288	310	327	341	328	353	373	389	369	397	419	437	408	439	463	483	408	439	463	483		
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	137	146	159	170			

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 — ASX130481B/C (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
		59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
80	1400	MBh	41.8	42.7	45.6	48.8	40.8	41.7	44.6	47.7	39.9	40.7	43.5	46.5	38.9	39.7	42.5	45.4	36.9	37.8	40.3	43.1	34.2	35.0	37.4	39.9					
		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	1.01	0.94	0.77	0.57	1.01	0.95	0.77	0.58					
	ΔT	24	23	20	16	25	24	20	16	25	24	20	16	25	24	21	16	24	23	20	16	23	22	19	15						
	KW	3.21	3.28	3.37	3.47	3.44	3.51	3.62	3.73	3.65	3.72	3.83	3.95	3.82	3.90	4.03	4.15	3.98	4.06	4.19	4.32	4.11	4.20	4.33	4.47						
	Amps	11.9	12.1	12.5	13.0	12.8	13.1	13.6	14.1	13.9	14.3	14.7	15.3	14.9	15.2	15.8	16.3	15.8	16.2	16.8	17.4	16.8	17.2	17.8	18.5						
	Hi-PR	219	236	249	259	246	264	279	291	279	301	317	331	318	342	362	377	358	385	407	424	395	426	449	469						
	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						
	MBh	45.3	46.3	49.5	52.9	44.2	45.2	48.3	51.6	43.2	44.1	47.2	50.4	42.1	43.1	46.0	49.2	40.0	40.9	43.7	46.7	37.1	37.9	40.5	43.3						
	S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.97	0.91	0.74	0.56	1.00	0.94	0.77	0.57	1.00	0.98	0.80	0.60	1.00	0.99	0.80	0.60						
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	21	21	19	15						
KW	3.29	3.35	3.45	3.56	3.52	3.59	3.70	3.82	3.73	3.81	3.93	4.05	3.92	4.00	4.12	4.26	4.07	4.16	4.29	4.43	4.21	4.30	4.44	4.58							
Amps	12.2	12.5	12.9	13.4	13.2	13.5	13.9	14.5	14.3	14.7	15.2	15.7	15.3	15.7	16.2	16.8	16.3	16.7	17.3	17.9	17.3	17.7	18.3	19.0							
Hi-PR	226	243	256	267	253	272	288	300	288	310	327	341	328	353	373	389	369	397	419	437	408	439	463	483							
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	46.7	47.7	50.9	54.4	45.6	46.6	49.7	53.2	44.5	45.5	48.6	51.9	43.4	44.3	47.4	50.6	41.2	42.1	45.0	48.1	38.2	39.0	41.7	44.6							
S/T	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.84	0.63							
ΔT	23	22	19	15	23	22	19	15	22	22	19	15	22	23	19	16	22	23	19	15	20	20	18	14							
KW	3.31	3.38	3.48	3.58	3.55	3.62	3.73	3.85	3.76	3.84	3.96	4.08	3.95	4.03	4.16	4.29	4.11	4.19	4.33	4.47	4.24	4.33	4.47	4.62							
Amps	12.3	12.6	13.0	13.5	13.3	13.6	14.1	14.6	14.4	14.8	15.3	15.9	15.4	15.8	16.4	17.0	16.4	16.8	17.4	18.1	17.4	17.9	18.5	19.2							
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	111	118	129	137	117	125	136	145	122	129	141	151	128	136	148	158	134	143	156	166	139	147	161	171							

85	1400	MBh	42.5	43.4	45.4	48.5	41.5	42.4	44.4	47.3	40.6	41.3	43.3	46.2	39.6	40.3	42.2	45.1	37.6	38.3	40.1	42.8	34.8	35.5	37.2	39.7
		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	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.93	0.75
	ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	25	21	25	25	24	21	23	23	23	20	
	KW	3.24	3.30	3.40	3.50	3.47	3.54	3.65	3.76	3.67	3.75	3.86	3.99	3.85	3.94	4.06	4.19	4.01	4.09	4.22	4.36	4.14	4.23	4.36	4.50	
	Amps	12.0	12.2	12.6	13.1	12.9	13.2	13.7	14.2	14.0	14.4	14.9	15.4	15.0	15.4	15.9	16.5	16.0	16.4	16.9	17.6	16.9	17.4	17.9	18.6	
	Hi-PR	221	238	251	262	248	267	282	294	282	304	321	334	321	346	365	381	361	389	411	428	399	430	454	473	
	Lo-PR	108	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166	
	MBh	46.1	47.0	49.2	52.5	45.0	45.9	48.1	51.3	43.9	44.8	46.9	50.1	42.9	43.7	45.8	48.8	40.7	41.5	43.5	46.4	37.7	38.5	40.3	43.0	
	S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78	
	ΔT	25	25	24	20	26	25	24	21	25	25	24	21	25	25	24	21	23	24	24	21	22	22	22	19	
KW	3.31	3.38	3.48	3.58	3.55	3.62	3.73	3.85	3.76	3.84	3.96	4.08	3.95	4.03	4.16	4.29	4.11	4.19	4.33	4.47	4.24	4.33	4.47	4.62		
Amps	12.3	12.6	13.0	13.5	13.3	13.6	14.1	14.6	14.4	14.8	15.3	15.9	15.4	15.8	16.4	17.0	16.4	16.8	17.4	18.1	17.4	17.9	18.5	19.2		
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	111	118	129	137	117	125	136	145	122	129	141	151	128	136	148	158	134	143	156	166	139	147	161	171		
MBh	47.5	48.4	50.7	54.1	46.4	47.3	49.5	52.8	45.3	46.1	48.3	51.6	44.2	45.0	47.1	50.3	42.0	42.8	44.8	47.8	38.9	39.6	41.5	44.3		
S/T	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.93	0.76	1.00	1.00	0.96	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.82		
ΔT	24	24	23	20	24	24	23	20	23	24	23	20	23	23	23	20	23	23	23	20	20	20	21	18		
KW	3.34	3.40	3.50	3.61	3.58	3.65	3.76	3.88	3.79	3.87	3.99	4.11	3.98	4.06	4.19	4.32	4.14	4.23	4.36	4.50	4.28	4.37	4.51	4.65		
Amps	12.4	12.7	13.1	13.6	13.4	13.7	14.2	14.7	14.6	14.9	15.4	16.0	15.6	16.0	16.5	17.1	16.6	17.0	17.6	18.2	17.6	18.0	18.6	19.3		
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	112	119	130	138	118	126	137	146	123	131	143	152	129	137	150	160	135	144	157	167	140	149	163	173		

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

EXPANDED COOLING DATA — ASX130601A*

IDB	Airflow	Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	2025	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		kW	4.08	4.16	4.29	-	4.38	4.47	4.61	-	4.64	4.74	4.89	-	4.88	4.98	5.14	-	5.07	5.18	5.35	-	5.25	5.36	5.53	-
		Amps	14.6	14.9	15.4	-	15.8	16.1	16.7	-	17.1	17.6	18.1	-	18.3	18.8	19.4	-	19.5	20.0	20.7	-	20.7	21.2	21.9	-
		HIPR	233	251	265	-	262	281	297	-	297	320	338	-	339	365	385	-	381	410	433	-	421	453	479	-
	1800	LOPR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	153	-
		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	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.61	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		kW	4.05	4.13	4.25	-	4.35	4.43	4.57	-	4.61	4.70	4.85	-	4.84	4.94	5.10	-	5.03	5.14	5.31	-	5.20	5.32	5.49	-
		Amps	14.4	14.8	15.3	-	15.6	16.0	16.5	-	17.0	17.4	18.0	-	18.2	18.6	19.2	-	19.3	19.8	20.5	-	20.5	21.0	21.7	-
1575	HIPR	231	248	262	-	259	279	294	-	295	317	335	-	335	361	381	-	377	406	429	-	417	449	474	-	
	LOPR	105	111	122	-	111	118	128	-	115	122	133	-	121	128	140	-	126	135	147	-	131	139	152	-	
	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	0.65	0.54	0.37	-	0.67	0.56	0.39	-	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.74	0.61	0.43	-	0.74	0.62	0.43	-	
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-	
	kW	3.96	4.04	4.16	-	4.24	4.33	4.46	-	4.50	4.59	4.73	-	4.72	4.82	4.97	-	4.91	5.02	5.18	-	5.08	5.19	5.35	-	
75	2025	Amps	14.0	14.4	14.9	-	15.2	15.6	16.1	-	16.5	16.9	17.5	-	17.7	18.1	18.7	-	18.8	19.3	19.9	-	19.9	20.4	21.1	-
		HIPR	224	241	254	-	251	270	285	-	286	307	325	-	325	350	370	-	366	394	416	-	404	435	460	-
		LOPR	101	108	118	-	107	114	125	-	111	119	129	-	117	125	136	-	123	130	142	-	127	135	147	-
		MBh	56.8	58.5	63.3	67.9	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8	52.8	54.4	58.9	63.2	50.2	51.7	55.9	60.0	46.5	47.9	51.8	55.6
		S/T	0.80	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	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
	1800	kW	4.11	4.19	4.32	4.45	4.41	4.50	4.64	4.79	4.68	4.78	4.93	5.09	4.92	5.02	5.18	5.35	5.12	5.23	5.39	5.57	5.29	5.40	5.58	5.76
		Amps	14.7	15.1	15.6	16.1	15.9	16.3	16.8	17.5	17.3	17.7	18.3	19.0	18.5	19.0	19.6	20.3	19.7	20.2	20.9	21.7	20.9	21.4	22.1	23.0
		HIPR	235	253	268	279	264	284	300	313	301	323	342	356	342	368	389	406	385	414	438	456	425	458	483	504
		LOPR	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	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	0.76	0.68	0.52	0.33	0.79	0.71	0.53	0.34	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38
1575	ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11	
	kW	4.08	4.16	4.29	4.42	4.38	4.47	4.61	4.75	4.64	4.74	4.89	5.05	4.88	4.98	5.14	5.30	5.07	5.18	5.35	5.52	5.25	5.36	5.53	5.71	
	Amps	14.6	14.9	15.4	16.0	15.8	16.1	16.7	17.3	17.1	17.6	18.1	18.8	18.3	18.8	19.4	20.2	19.5	20.0	20.7	21.5	20.7	21.2	21.9	22.8	
	HIPR	233	251	265	276	262	282	297	310	298	320	338	353	339	365	385	402	381	410	433	452	421	453	479	499	
	LOPR	106	112	123	131	112	119	130	138	116	123	135	144	122	130	142	151	128	136	148	158	132	141	153	163	
	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	

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 — ASX130601A* (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																							
		65				75				85				95				105				115			
		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	57.8	59.1	63.1	67.5	56.5	57.7	61.6	65.9	55.1	56.3	60.2	64.3	53.8	55.0	58.7	62.8	51.1	52.2	55.8	59.6	47.3	48.4	51.7	55.2
	S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.00	0.94	0.77	0.57
	ΔT	23	22	19	15	23	22	19	16	23	22	19	16	23	22	20	16	23	22	19	15	21	21	18	14
	kW	4.14	4.23	4.35	4.49	4.45	4.54	4.68	4.83	4.72	4.82	4.97	5.13	4.96	5.06	5.22	5.39	5.16	5.27	5.44	5.62	5.33	5.45	5.62	5.81
	Amps	14.8	15.2	15.7	16.3	16.1	16.4	17.0	17.6	17.5	17.9	18.5	19.2	18.7	19.1	19.8	20.5	19.9	20.4	21.1	21.9	21.1	21.6	22.4	23.2
	HI PR	238	256	270	282	267	287	303	316	304	327	345	360	346	372	393	410	389	419	442	461	430	462	488	509
	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	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	0.84	0.78	0.64	0.48	0.87	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	22	19	15
	kW	4.11	4.19	4.32	4.45	4.41	4.50	4.64	4.79	4.68	4.78	4.93	5.09	4.92	5.02	5.18	5.35	5.12	5.23	5.39	5.57	5.29	5.40	5.58	5.76
	Amps	14.7	15.1	15.6	16.1	15.9	16.3	16.8	17.5	17.3	17.7	18.3	19.0	18.5	19.0	19.6	20.4	19.7	20.2	20.9	21.7	20.9	21.4	22.1	23.0
HI PR	236	253	268	279	264	284	300	313	301	323	342	356	342	368	389	406	385	414	438	456	426	458	484	504	
LO PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165	
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	0.81	0.76	0.62	0.46	0.84	0.78	0.64	0.48	0.86	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.93	0.87	0.71	0.53	
ΔT	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	25	24	20	16	23	22	19	15	
kW	4.02	4.10	4.22	4.35	4.31	4.40	4.53	4.68	4.57	4.67	4.81	4.96	4.80	4.90	5.05	5.22	4.99	5.10	5.26	5.43	5.16	5.27	5.44	5.62	
Amps	14.3	14.6	15.1	15.7	15.5	15.8	16.4	17.0	16.8	17.2	17.8	18.5	18.0	18.4	19.1	19.8	19.2	19.6	20.3	21.1	20.3	20.8	21.5	22.3	
HI PR	228	246	260	271	256	276	291	304	292	314	331	346	332	357	377	394	374	402	424	443	413	444	469	489	
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	

85	MBh	58.8	60.0	62.8	67.0	57.5	58.6	61.3	65.4	56.1	57.2	59.9	63.9	54.7	55.8	58.4	62.3	52.0	53.0	55.5	59.2	48.2	49.1	51.4	54.8
	S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
	ΔT	25	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	24	24	23	20	22	22	21	19
	kW	4.17	4.26	4.39	4.52	4.48	4.58	4.72	4.87	4.75	4.86	5.01	5.17	4.99	5.10	5.26	5.44	5.20	5.31	5.48	5.66	5.38	5.49	5.67	5.86
	Amps	15.0	15.3	15.8	16.4	16.2	16.6	17.1	17.8	17.6	18.1	18.7	19.4	18.8	19.3	20.0	20.7	20.1	20.6	21.3	22.1	21.3	21.8	22.6	23.4
	HI PR	240	259	273	285	270	290	306	320	307	330	348	363	349	376	397	414	393	423	446	466	434	467	493	514
	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	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	0.88	0.85	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.97	0.88	0.71
	ΔT	26	25	24	21	26	25	24	21	26	25	24	21	26	26	24	21	26	25	24	21	24	24	22	19
	kW	4.14	4.23	4.35	4.49	4.45	4.54	4.68	4.83	4.72	4.82	4.97	5.13	4.96	5.06	5.22	5.39	5.16	5.27	5.44	5.62	5.33	5.45	5.62	5.81
	Amps	14.8	15.2	15.7	16.3	16.1	16.4	17.0	17.6	17.5	17.9	18.5	19.2	18.7	19.1	19.8	20.5	19.9	20.4	21.1	21.9	21.1	21.6	22.4	23.2
HI PR	238	256	270	282	267	287	303	316	304	327	345	360	346	372	393	410	389	419	442	461	430	462	488	509	
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	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	0.85	0.82	0.74	0.60	0.88	0.85	0.76	0.62	0.90	0.87	0.78	0.63	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.97	0.94	0.84	0.69	
ΔT	26	26	24	21	26	26	24	21	26	26	24	21	27	26	25	21	26	26	24	21	24	24	23	20	
kW	4.05	4.13	4.25	4.38	4.34	4.43	4.57	4.71	4.61	4.70	4.85	5.00	4.84	4.94	5.09	5.26	5.03	5.14	5.30	5.48	5.20	5.31	5.48	5.66	
Amps	14.4	14.8	15.3	15.8	15.6	16.0	16.5	17.1	17.0	17.4	18.0	18.7	18.2	18.6	19.2	20.0	19.3	19.8	20.5	21.3	20.5	21.0	21.7	22.6	
HI PR	231	248	262	273	259	279	294	307	294	317	335	349	335	361	381	397	377	406	429	447	417	449	474	494	
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	

Amps = outdoor unit amps (comp.+fan)

kW = Total system power

Shaded area reflects AHRI conditions

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

IDB: Entering Indoor Dry Bulb Temperature

EXPANDED COOLING DATA — ASX130601B/C

IDB	Airflow	Outdoor Ambient Temperature																							
		65				75				85				95				105				115			
		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	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	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.64	0.44	-	0.77	0.64	0.44	-
	ΔT	21	18	13	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-
	kW	3.87	3.95	4.07	-	4.16	4.24	4.38	-	4.41	4.50	4.65	-	4.63	4.73	4.89	-	4.82	4.93	5.09	-	4.99	5.10	5.26	-
	Amps	14.4	14.8	15.3	-	15.6	16.0	16.5	-	17.0	17.4	18.0	-	18.2	18.6	19.2	-	19.3	19.8	20.5	-	20.5	21.0	21.7	-
	HI PR	229	246	260	-	257	276	292	-	292	314	332	-	333	358	378	-	374	403	425	-	413	445	470	-
	LO PR	101	108	118	-	107	114	125	-	111	119	129	-	117	125	136	-	123	130	142	-	127	135	147	-
	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	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-
	kW	3.96	4.04	4.17	-	4.26	4.35	4.48	-	4.52	4.62	4.76	-	4.75	4.85	5.01	-	4.95	5.05	5.22	-	5.12	5.23	5.40	-
	Amps	14.8	15.2	15.7	-	16.1	16.4	17.0	-	17.5	17.9	18.5	-	18.7	19.1	19.8	-	19.9	20.4	21.1	-	21.1	21.6	22.4	-
HI PR	236	254	268	-	265	285	301	-	301	324	342	-	343	369	390	-	386	415	438	-	426	459	484	-	
LO PR	105	111	122	-	111	118	128	-	115	122	133	-	121	128	140	-	126	135	147	-	131	139	152	-	
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	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.83	0.70	0.48	-	
ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	13	-	19	16	12	-	18	15	12	-	
kW	3.99	4.07	4.20	-	4.29	4.38	4.52	-	4.56	4.65	4.80	-	4.79	4.89	5.05	-	4.99	5.10	5.26	-	5.16	5.27	5.44	-	
Amps	15.0	15.3	15.8	-	16.2	16.6	17.2	-	17.6	18.1	18.7	-	18.9	19.3	20.0	-	20.1	20.6	21.3	-	21.3	21.8	22.6	-	
HI PR	238	256	271	-	267	288	304	-	304	327	346	-	346	373	394	-	390	419	443	-	430	463	489	-	
LO PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	153	-	

IDB	Airflow	Outdoor Ambient Temperature																							
		65				75				85				95				105				115			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
75	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	0.76	0.68	0.51	0.33	0.79	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.75	0.56	0.36	0.87	0.77	0.59	0.38	0.87	0.78	0.59	0.38
	ΔT	24	22	18	12	24	22	18	13	24	22	18	13	24	22	18	13	24	22	18	12	22	21	17	12
	kW	3.90	3.98	4.10	4.23	4.19	4.28	4.41	4.55	4.45	4.54	4.68	4.84	4.67	4.77	4.93	5.09	4.86	4.97	5.13	5.30	5.03	5.14	5.31	5.48
	Amps	14.6	14.9	15.4	16.0	15.8	16.1	16.7	17.3	17.1	17.6	18.1	18.8	18.3	18.8	19.4	20.2	19.5	20.0	20.7	21.5	20.7	21.2	21.9	22.8
	HI PR	231	249	263	274	259	279	295	307	295	317	335	350	336	362	382	398	378	407	430	448	418	449	475	495
	LO PR	103	109	119	127	108	115	126	134	113	120	131	139	118	126	137	146	124	132	144	153	128	136	149	159
	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	0.79	0.71	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.59	0.38	0.90	0.80	0.61	0.39	0.91	0.81	0.61	0.39
	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	3.99	4.07	4.20	4.33	4.29	4.38	4.52	4.66	4.56	4.65	4.80	4.96	4.79	4.89	5.05	5.22	4.99	5.10	5.26	5.44	5.16	5.27	5.44	5.63
	Amps	15.0	15.3	15.8	16.4	16.2	16.6	17.2	17.8	17.6	18.1	18.7	19.4	18.9	19.3	20.0	20.8	20.1	20.6	21.3	22.1	21.3	21.8	22.6	23.5
HI PR	238	256	271	282	267	288	304	317	304	327	346	360	346	373	394	411	390	419	443	462	431	463	489	510	
LO PR	106	112	123	131	112	119	130	138	116	123	135	144	122	130	142	151	128	136	148	158	132	141	153	163	
MBh	56.8	58.5	63.3	67.9	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8	52.8	54.4	58.9	63.2	50.2	51.7	55.9	60.0	46.5	47.9	51.8	55.6	
S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.59	0.38	0.91	0.81	0.61	0.39	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41	
ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11	
kW	4.02	4.11	4.23	4.37	4.33	4.42	4.56	4.70	4.59	4.69	4.84	5.00	4.83	4.93	5.09	5.26	5.03	5.14	5.31	5.48	5.20	5.32	5.49	5.67	
Amps	15.1	15.5	16.0	16.6	16.4	16.8	17.3	18.0	17.8	18.2	18.8	19.6	19.0	19.5	20.2	20.9	20.3	20.8	21.5	22.3	21.5	22.0	22.8	23.7	
HI PR	241	259	274	285	270	291	307	320	307	331	349	364	350	376	398	415	394	424	447	466	435	468	494	515	
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	

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 — ASX130601B/C (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																									
		65				75				85				95				105				115					
		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	1500	MBh	51.8	52.9	56.6	60.5	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	42.4	43.3	46.3	49.5	
		S/T	0.83	0.78	0.64	0.48	0.86	0.81	0.66	0.49	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.96	0.90	0.73	0.55	0.96	0.90	0.73	0.55	
		ΔT	26	25	22	18	27	26	22	18	27	26	23	18	27	26	22	18	25	24	21	17	25	24	21	17	
	1750	MBh	3.93	4.01	4.13	4.26	4.22	4.31	4.45	4.59	4.48	4.58	4.72	4.88	4.71	4.81	4.97	5.13	4.90	5.01	5.17	5.34	5.07	5.18	5.35	5.53	
		Amps	14.7	15.1	15.6	16.1	15.9	16.3	16.8	17.5	17.3	17.7	18.3	19.0	18.5	19.0	19.6	20.4	19.7	20.2	20.9	21.7	20.9	21.4	22.2	23.0	
		HI PR	234	251	265	277	262	282	298	311	298	321	339	353	339	365	386	402	382	411	434	453	422	454	479	500	
	2000	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	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57	
		ΔT	25	24	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16	
	85	1500	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	0.87	0.84	0.76	0.62	0.91	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.83	0.68	1.00	0.96	0.87	0.70	1.00	0.97	0.87	0.71
			ΔT	28	28	26	23	29	28	27	23	29	28	27	23	29	28	27	23	28	28	26	23	26	26	25	21
1750		MBh	3.96	4.04	4.17	4.30	4.26	4.35	4.48	4.62	4.52	4.61	4.76	4.92	4.75	4.85	5.01	5.17	4.94	5.05	5.22	5.39	5.11	5.23	5.40	5.58	
		Amps	14.8	15.2	15.7	16.3	16.0	16.4	17.0	17.6	17.5	17.9	18.5	19.2	18.7	19.1	19.8	20.5	19.9	20.4	21.1	21.9	21.1	21.6	22.4	23.2	
		HI PR	236	254	268	280	265	285	301	314	301	324	342	357	343	369	390	406	386	415	438	457	426	459	484	505	
2000		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	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74	
		ΔT	27	27	25	22	28	27	26	22	28	27	26	22	28	27	26	22	27	27	25	22	25	25	24	21	
80		1500	MBh	4.05	4.14	4.27	4.40	4.36	4.45	4.59	4.74	4.63	4.73	4.88	5.04	4.87	4.97	5.13	5.30	5.07	5.18	5.35	5.53	5.24	5.36	5.54	5.72
			Amps	15.2	15.6	16.1	16.7	16.5	16.9	17.5	18.1	18.0	18.4	19.0	19.8	19.2	19.7	20.4	21.1	20.5	21.0	21.7	22.5	21.7	22.3	23.0	23.9
			HI PR	243	262	276	288	273	294	310	323	310	334	353	368	353	380	402	419	398	428	452	471	439	473	499	521
	1750	MBh	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167	
		S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77	
		ΔT	26	25	24	21	26	26	24	21	26	26	24	21	25	26	24	21	24	24	24	21	22	23	22	19	
	2000	MBh	4.09	4.17	4.30	4.44	4.39	4.49	4.63	4.78	4.67	4.77	4.92	5.08	4.91	5.01	5.18	5.35	5.11	5.22	5.39	5.57	5.29	5.40	5.58	5.77	
		Amps	15.4	15.8	16.3	16.9	16.7	17.1	17.6	18.3	18.1	18.6	19.2	19.9	19.4	19.9	20.6	21.3	20.7	21.2	21.9	22.7	21.9	22.5	23.2	24.1	
		HI PR	246	264	279	291	276	297	313	327	313	337	356	371	357	384	406	423	402	432	456	476	444	477	504	526	
	85	2000	MBh	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168
			S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77
			ΔT	26	25	24	21	26	26	24	21	26	26	24	21	25	26	24	21	24	24	24	21	22	23	22	19

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

AHRI PERFORMANCE RATINGS

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/h)				AHRI #
	COIL / BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX13 0181B*	ADPF182416B*		18,000	13,000	13	11	3539994
	AEPF183016C*		18,000	13,000	14	11.6	3539995
	AR*F182416B*		18,000	13,000	13	11	3539996
	ASPF183016B*		19,000	13,700	14	12.2	3539997
	AT*F182416A*		18,000	13,000	13	11	3539998
	AWUF18XX16A*		17,400	12,500	13	11	3539999
	AWUF18XX16B*		17,400	12,500	13	11	3570274
	AWUF31XX16A*		17,400	12,500	14	11.5	3629347
	CA*F1824*6B*	A*V90453B**	18,000	13,000	14	11.6	3540000
	CA*F1824*6B*	A*V80704B**	18,000	13,000	14	11.6	3540001
	CA*F1824*6B*	A*VC950453BXA*	18,000	13,000	14	11.6	3596375
	CA*F1824*6B*	A*VC80704BXA*	18,000	13,000	14	11.6	3629781
	CA*F1824*6B*+EEP		18,000	13,000	13	11	3539969
	CA*F1824*6C*	A*V80704B**	18,000	13,000	14	11.6	3620197
	CA*F1824*6C*	A*V90453B**	18,000	13,000	14	11.6	3620198
	CA*F1824*6C*	A*VC950453BXA*	18,000	13,000	14	11.6	3620199
	CA*F1824*6C*+EEP		18,000	13,000	13	11	3620195
	CHPF1824A6B*+EEP		18,000	13,000	13	11	3540002
	CHPF2430B6B*	A*V80704B**	18,400	13,200	14	11.6	3540004
	CHPF2430B6B*	A*V90453B**	18,400	13,200	14	11.6	3540005
	CHPF2430B6B*	A*VC950453BXA*	18,400	13,200	14	11.6	3596385
	CHPF2430B6B*+EEP		18,000	13,000	13	11	3540003
	CHPF2430B6B*+MBE1200**-1B*		18,400	13,200	14	11.6	3541587
	CSCF1824N6B*	A*V90453B**	18,000	13,000	14	11.6	3540006
	CSCF1824N6B*	A*V80704B**	18,000	13,000	14	11.6	3540007
	CSCF1824N6B*	A*VC950453BXA*	18,000	13,000	14	11.6	3596376
	CSCF1824N6B*	A*VC80704BXA*	18,000	13,000	14	11.6	3629782
	CSCF1824N6B*+EEP		18,000	13,000	13	11	3540008
	CT*F1824*6A*	A*V90453B**	18,000	13,000	14	11.6	3540009
	CT*F1824*6A*	A*V80704B**	18,000	13,000	14	11.6	3540010
CT*F1824*6A*	A*VC950453BXA*	18,000	13,000	14	11.6	3596377	
CT*F1824*6A*	A*VC80704BXA*	18,000	13,000	14	11.6	3629783	
CT*F1824*6A*+EEP		18,000	13,000	13	11	3540011	
CT*F1824*6A*+MBE1200**-1B*		18,400	13,200	14	11.6	3541588	
CT*F1824*6A*+MBVC1200**-1A*		18,400	13,200	14	11.6	3610284	
ASX13 0181C*	ADPF182416B*		18,000	13,000	13.0	11.0	3838968
	AEPF183016C*		18,000	13,000	14.0	11.6	3838969
	AR*F182416B*		18,000	13,000	13.0	11.0	3838970
	ASPF183016B*		19,000	13,700	14.0	12.2	3838971
	AT*F182416A*		18,000	13,000	13.0	11.0	3838972
	AWUF18XX16A*		17,400	12,500	13.0	11.0	3838973
	AWUF18XX16B*		17,400	12,500	13.0	11.0	3838974
	AWUF31XX16A*		17,400	12,500	14.0	11.5	3838975
	CA*F1824*6B*	A*V90453BX**	18,000	13,000	14.0	11.6	3838977
	CA*F1824*6B*	A*VC80704BXA*	18,000	13,000	14.0	11.6	3838978
	CA*F1824*6B*	A*VC950453BXA*	18,000	13,000	14.0	11.6	3838979
	CA*F1824*6B*	A*V80704BX**	18,000	13,000	14.0	11.6	3838976
	CA*F1824*6B*+EEP		18,000	13,000	13.0	11.0	3838980
	CA*F1824*6C*	A*V80704BX**	18,000	13,000	14.0	11.6	3838981
	CA*F1824*6C*	A*VC950453BXA*	18,000	13,000	14.0	11.6	3838983
	CA*F1824*6C*	A*V90453BX**	18,000	13,000	14.0	11.6	3838982
CA*F1824*6C*+EEP		18,000	13,000	13.0	11.0	3838984	
CHPF1824A6C*+EEP		18,000	13,000	13.0	11.0	3838985	

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/h)				AHRI #
	COIL / BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX13 0181C* (cont.)	CHPF2430B6C*	A*VC950453BXA*	18,400	13,200	14.0	11.6	3838988
	CHPF2430B6C*	A*V80704BX**	18,400	13,200	14.0	11.6	3838986
	CHPF2430B6C*	A*V90453BX**	18,400	13,200	14.0	11.6	3838987
	CHPF2430B6C*+EEP		18,000	13,000	13.0	11.0	3838989
	CHPF2430B6C*+MBE1200**-1B*		18,400	13,200	14.0	11.6	3838990
	CSCF1824N6B*	A*V90453BX**	18,000	13,000	14.0	11.6	3838992
	CSCF1824N6B*	A*VC80704BXA*	18,000	13,000	14.0	11.6	3838993
	CSCF1824N6B*	A*VC950453BXA*	18,000	13,000	14.0	11.6	3838994
	CSCF1824N6B*	A*V80704BX**	18,000	13,000	14.0	11.6	3838991
	CSCF1824N6B*+EEP		18,000	13,000	13.0	11.0	3838995
	CT*F1824*6A*	A*V90453BX**	18,000	13,000	14.0	11.6	3838997
	CT*F1824*6A*	A*VC950453BXA*	18,000	13,000	14.0	11.6	3838999
	CT*F1824*6A*	A*VC80704BXA*	18,000	13,000	14.0	11.6	3838998
	CT*F1824*6A*	A*V80704BX**	18,000	13,000	14.0	11.6	3838996
	CT*F1824*6A*+EEP		18,000	13,000	13.0	11.0	3839000
	CT*F1824*6A*+MBE1200**-1B*		18,400	13,200	14.0	11.6	3839001
CT*F1824*6A*+MBVC1200**-1A*		18,400	13,200	14.0	11.6	3839002	
ASX13 0241B*	ADPF182416B*		23,000	16,800	13	11	3540012
	AEPF183016C*		23,400	17,100	14	11.6	3540013
	AR*F182416B*		23,000	16,800	13	11	3540014
	ASPF183016B*		23,400	17,100	14	11.6	3540015
	AT*F182416A*		23,000	16,800	13	11	3540016
	AWUF24XX16A*		23,000	16,800	13	11	3540017
	AWUF24XX16B*		23,000	16,800	13	11	3620209
	AWUF30XX16A*		23,200	16,900	13	11	3541589
	AWUF31XX16A*		23,000	16,800	14	11.5	3629348
	AWUF32XX16A*		23,000	16,800	14	11.5	3629349
	CA*F1824*6B*	A*V90453B**	23,000	16,800	14	11.6	3540018
	CA*F1824*6B*	A*V90704C**	23,000	16,800	14	11.6	3540019
	CA*F1824*6B*	A*V80704B**	23,000	16,800	14	11.6	3540020
	CA*F1824*6B*	A*VC90704CXA*	23,000	16,800	14	11.6	3596113
	CA*F1824*6B*	A*VC950453BXA*	23,000	16,800	14	11.6	3596397
	CA*F1824*6B*	A*VC950704CXA*	23,000	16,800	14	11.6	3596503
	CA*F1824*6B*	A*VC80704BXA*	23,000	16,800	14	11.6	3629801
	CA*F1824*6B*+EEP		23,000	16,800	13	11	3539970
	CA*F1824*6C*	A*V80704B**	23,000	16,800	14	11.6	3620200
	CA*F1824*6C*	A*V90453B**	23,000	16,800	14	11.6	3620201
	CA*F1824*6C*	A*V90704C**	23,000	16,800	14	11.6	3620202
	CA*F1824*6C*	A*VC90704CXA*	23,000	16,800	14	11.6	3620203
	CA*F1824*6C*	A*VC950453BXA*	23,000	16,800	14	11.6	3620204
	CA*F1824*6C*	A*VC950704CXA*	23,000	16,800	14	11.6	3620205
	CA*F1824*6C*+EEP		23,000	16,800	13	11	3620196
	CHPF1824A6B*+EEP		23,000	16,800	13	11	3540021
	CHPF2430B6B*	A*V90453B**	23,400	17,100	14	11.6	3540023
	CHPF2430B6B*	A*V80704B**	23,400	17,100	14	11.6	3540024
	CHPF2430B6B*	A*VC950453BXA*	23,400	17,100	14	11.6	3596405
	CHPF2430B6B*+EEP		23,000	16,800	13	11	3540022
CHPF2430B6B*+MBE1200**-1B*		23,400	17,100	14	11.6	3541590	
CSCF1824N6B*	A*V80704B**	23,000	16,800	13	11	3540025	
CSCF1824N6B*	A*V90453B**	23,000	16,800	14	11.6	3540026	
CSCF1824N6B*	A*VC950453BXA*	23,000	16,800	14	11.6	3596398	
CSCF1824N6B*	A*VC80704BXA*	23,000	16,800	13	11	3629802	
CSCF1824N6B*+EEP		23,000	16,800	13	11	3540027	

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL / BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX13 0241B* (cont.)	CT*F1824*6A*	A*V80704B**	23,000	16,800	14	11.6	3540028
	CT*F1824*6A*	A*V90704C**	23,000	16,800	14	11.6	3540029
	CT*F1824*6A*	A*V90453B**	23,000	16,800	14	11.6	3540030
	CT*F1824*6A*	A*VC90704CXA*	23,000	16,800	14	11.6	3596114
	CT*F1824*6A*	A*VC950453BXA*	23,000	16,800	14	11.6	3596399
	CT*F1824*6A*	A*VC950704CXA*	23,000	16,800	14	11.6	3596504
	CT*F1824*6A*	A*VC80704BXA*	23,000	16,800	14	11.6	3629803
	CT*F1824*6A*+EEP		23,000	16,800	13	11	3540031
	CT*F1824*6A*+MBE1200**-1B*		23,000	16,800	14	11.6	3541591
	CT*F1824*6A*+MBVC1200**-1A*		23,000	16,800	14	11.6	3610285
ASX13 0241C*	ADPF182416B*		23,000	16,800	13.0	11.0	3839003
	AEPF183016C*		23,400	17,100	14.0	11.6	3839004
	AR*F182416B*		23,000	16,800	13.0	11.0	3839005
	ASPF183016B*		23,400	17,100	14.0	11.6	3839006
	AT*F182416A*		23,000	16,800	13.0	11.0	3839007
	AWUF24XX16A*		23,000	16,800	13.0	11.0	3839008
	AWUF24XX16B*		23,000	16,800	13.0	11.0	3839009
	AWUF31XX16A*		23,000	16,800	14.0	11.5	3839010
	AWUF32XX16A*		23,000	16,800	14.0	11.5	3839011
	CA*F1824*6B*	A*VC950453BXA*	23,000	16,800	14.0	11.6	3839017
	CA*F1824*6B*	A*VC90704CXA*	23,000	16,800	14.0	11.6	3839016
	CA*F1824*6B*	A*V90704CX**	23,000	16,800	14.0	11.6	3839014
	CA*F1824*6B*	A*V80704BX**	23,000	16,800	14.0	11.6	3839012
	CA*F1824*6B*	A*V90453BX**	23,000	16,800	14.0	11.6	3839013
	CA*F1824*6B*	A*VC80704BXA*	23,000	16,800	14.0	11.6	3839015
	CA*F1824*6B*	A*VC950704CXA*	23,000	16,800	14.0	11.6	3839018
	CA*F1824*6B*+EEP		23,000	16,800	13.0	11.0	3839019
	CA*F1824*6C*	A*V90453BX**	23,000	16,800	14.0	11.6	3839021
	CA*F1824*6C*	A*V90704CX**	23,000	16,800	14.0	11.6	3839022
	CA*F1824*6C*	A*V80704BX**	23,000	16,800	14.0	11.6	3839020
	CA*F1824*6C*	A*VC950704CXA*	23,000	16,800	14.0	11.6	3839025
	CA*F1824*6C*	A*VC90704CXA*	23,000	16,800	14.0	11.6	3839023
	CA*F1824*6C*	A*VC950453BXA*	23,000	16,800	14.0	11.6	3839024
	CA*F1824*6C*+EEP		23,000	16,800	13.0	11.0	3839026
	CHPF1824A6C*+EEP		23,000	16,800	13.0	11.0	3839027
	CHPF2430B6C*	A*VC950453BXA*	23,400	17,100	14.0	11.6	3839030
	CHPF2430B6C*	A*V80704BX**	23,400	17,100	14.0	11.6	3839028
	CHPF2430B6C*	A*V90453BX**	23,400	17,100	14.0	11.6	3839029
	CHPF2430B6C*+EEP		23,000	16,800	13.0	11.0	3839031
	CHPF2430B6C*+MBE1200**-1B*		23,400	17,100	14.0	11.6	3839032
	CSCF1824N6B*	A*V80704BX**	23,000	16,800	13.0	11.0	3839033
	CSCF1824N6B*	A*V90453BX**	23,000	16,800	14.0	11.6	3839034
	CSCF1824N6B*	A*VC950453BXA*	23,000	16,800	14.0	11.6	3839036
	CSCF1824N6B*	A*VC80704BXA*	23,000	16,800	13.0	11.0	3839035
	CSCF1824N6B*+EEP		23,000	16,800	13.0	11.0	3839037
	CT*F1824*6A*	A*V90453BX**	23,000	16,800	14.0	11.6	3839039
	CT*F1824*6A*	A*V80704BX**	23,000	16,800	14.0	11.6	3839038
	CT*F1824*6A*	A*V90704CX**	23,000	16,800	14.0	11.6	3839040
	CT*F1824*6A*	A*VC90704CXA*	23,000	16,800	14.0	11.6	3839042
	CT*F1824*6A*	A*VC950704CXA*	23,000	16,800	14.0	11.6	3839044
CT*F1824*6A*	A*VC80704BXA*	23,000	16,800	14.0	11.6	3839041	
CT*F1824*6A*	A*VC950453BXA*	23,000	16,800	14.0	11.6	3839043	
CT*F1824*6A*+EEP		23,000	16,800	13.0	11.0	3839045	
CT*F1824*6A*+MBE1200**-1B*		23,000	16,800	14.0	11.6	3839046	
CT*F1824*6A*+MBVC1200**-1A*		23,000	16,800	14.0	11.6	3839047	

See Notes on Page 33.

AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL / BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX13 0301B*	ADPF304216B*		28,400	21,000	13	11	3539971
	AEPF183016C*		28,400	21,000	14	11.6	3539972
	AR*F182416B*+TXV		27,400	20,300	13	11	3539973
	AR*F303016B*		28,400	21,000	13	11	3539974
	ASPF183016B*		28,400	21,000	14	11.6	3539975
	AT*F182416A*+TXV		27,400	20,300	13	11	3539976
	AT*F303016A*		28,400	21,000	13	11	3539977
	AWUF30XX16A*		27,600	20,400	13	11	3541572
	AWUF36XX16A*		27,800	20,600	13	11	3539978
	AWUF37XX16A*		28,000	20,700	13	11	3539979
	CA*F3030*6B*	A*V80704B**	28,400	21,000	13	11.3	3539980
	CA*F3030*6B*	A*V90453B**	28,400	21,000	14	11.6	3539981
	CA*F3030*6B*	A*V90704C**	28,400	21,000	14	11.6	3539982
	CA*F3030*6B*	A*VC90704CXA*	28,400	21,000	14	11.6	3596156
	CA*F3030*6B*	A*VC950453BXA*	28,400	21,000	14	11.6	3596437
	CA*F3030*6B*	A*VC950704CXA*	28,400	21,000	14	11.6	3596546
	CA*F3030*6B*	A*VC80704BXA*	28,400	21,000	13	11.3	3629861
	CA*F3030*6B*+EEP		28,400	21,000	13	11	3539983
	CA*F3131*6C*	A*V80704B**	28,600	21,200	14	11.6	3539984
	CA*F3131*6C*	A*V90453B**	28,600	21,200	14	11.6	3539985
	CA*F3131*6C*	A*V90704C**	28,600	21,200	14	11.6	3539986
	CA*F3131*6C*	A*VC90704CXA*	28,600	21,200	14	11.6	3596160
	CA*F3131*6C*	A*VC950453BXA*	28,600	21,200	14	11.6	3596443
	CA*F3131*6C*	A*VC950704CXA*	28,600	21,200	14	11.6	3596550
	CA*F3131*6C*	A*VC80704BXA*	28,600	21,200	14	11.6	3629870
	CA*F3131*6C*+EEP		28,600	21,200	13	11	3540096
	CA*F3131*6C*+MBE1200**-1B*		28,400	21,000	14	11.6	3541573
	CA*F3131*6C*+MBVC1200**-1A*		28,400	21,000	14	11.6	3610181
	CHPF2430B6B*	A*V80704B**	28,400	21,000	14	11.6	3539987
	CHPF2430B6B*	A*V90453B**	28,400	21,000	14	11.6	3539988
	CHPF2430B6B*	A*VC950453BXA*	28,400	21,000	14	11.6	3596438
	CHPF2430B6B*+EEP		28,400	21,000	13	11	3540097
	CHPF2430B6B*+MBE1200**-1B*		28,400	21,000	14	11.6	3541574
	CSCF3036N6B*	A*V80704B**	28,400	21,000	14	11.6	3539989
	CSCF3036N6B*	A*V90453B**	28,400	21,000	14	11.6	3539990
	CSCF3036N6B*	A*VC950453BXA*	28,400	21,000	14	11.6	3596439
	CSCF3036N6B*	A*VC80704BXA*	28,400	21,000	14	11.6	3629862
	CSCF3036N6B*+EEP		28,400	21,000	13	11	3540098
	CT*F3030*6A*	A*V80704B**	28,400	21,000	13.5	11.3	3541575
	CT*F3030*6A*	A*V90453B**	28,400	21,000	14	11.6	3541576
	CT*F3030*6A*	A*V90704C**	28,400	21,000	14	11.6	3541577
	CT*F3030*6A*	A*VC90704CXA*	28,400	21,000	14	11.6	3596157
	CT*F3030*6A*	A*VC950453BXA*	28,400	21,000	14	11.6	3596440
	CT*F3030*6A*	A*VC950704CXA*	28,400	21,000	14	11.6	3596547
	CT*F3030*6A*	A*VC80704BXA*	28,400	21,000	13.5	11.3	3629863
	CT*F3030*6A*+EEP		28,400	21,000	13	11	3541578
	CT*F3131*6A*	A*V80704B**	28,600	21,200	14	11.6	3539991
	CT*F3131*6A*	A*V90453B**	28,600	21,200	14	11.6	3539992
	CT*F3131*6A*	A*V90704C**	28,600	21,200	14	11.6	3539993
	CT*F3131*6A*	A*VC90704CXA*	28,600	21,200	14	11.6	3596161
CT*F3131*6A*	A*VC950453BXA*	28,600	21,200	14	11.6	3596444	
CT*F3131*6A*	A*VC950704CXA*	28,600	21,200	14	11.6	3596551	
CT*F3131*6A*	A*VC80704BXA*	28,600	21,200	14	11.6	3629871	
CT*F3131*6A*+EEP		28,600	21,200	13	11	3540099	
CT*F3131*6A*+MBE1200**-1B*		28,400	21,000	14	11.6	3541579	
CT*F3131*6A*+MBVC1200**-1A*		28,400	21,000	14	11.6	3610286	

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/h)				AHRI #
	COIL / BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX13 0301C*	ADPF304216B*		28,400	21,000	13.0	11.0	3839048
	ADPF304216C*		28,400	21,000	13.0	11.0	3839049
	AEPF183016C*		28,400	21,000	14.0	11.6	3839050
	AR*F182416B*+TXV		27,400	20,300	13.0	11.0	3839051
	AR*F303016B*		28,400	21,000	13.0	11.0	3839052
	ASPF183016B*		28,400	21,000	14.0	11.6	3839053
	AT*F182416A*+TXV		27,400	20,300	13.0	11.0	3839054
	AT*F303016A*		28,400	21,000	13.0	11.0	3839055
	AWUF37XX16A*		28,000	20,700	13.0	11.0	3839056
	CA*F3030*6B*	A*V80704BX**	28,400	21,000	13.0	11.3	3839057
	CA*F3030*6B*	A*V90453BX**	28,400	21,000	14.0	11.6	3839058
	CA*F3030*6B*	A*VC80704BXA*	28,400	21,000	13.0	11.3	3839060
	CA*F3030*6B*	A*VC950453BXA*	28,400	21,000	14.0	11.6	3839062
	CA*F3030*6B*	A*VC90704CXA*	28,400	21,000	14.0	11.6	3839061
	CA*F3030*6B*	A*VC950704CXA*	28,400	21,000	14.0	11.6	3839063
	CA*F3030*6B*	A*V90704CX**	28,400	21,000	14.0	11.6	3839059
	CA*F3030*6B*+EEP		28,400	21,000	13.0	11.0	3839064
	CA*F3131*6C*	A*V80704BX**	28,600	21,200	14.0	11.6	3839065
	CA*F3131*6C*	A*VC950453BXA*	28,600	21,200	14.0	11.6	3839070
	CA*F3131*6C*	A*V90453BX**	28,600	21,200	14.0	11.6	3839066
	CA*F3131*6C*	A*V90704CX**	28,600	21,200	14.0	11.6	3839067
	CA*F3131*6C*	A*VC950704CXA*	28,600	21,200	14.0	11.6	3839071
	CA*F3131*6C*	A*VC80704BXA*	28,600	21,200	14.0	11.6	3839068
	CA*F3131*6C*	A*VC90704CXA*	28,600	21,200	14.0	11.6	3839069
	CA*F3131*6C*+EEP		28,600	21,200	13.0	11.0	3839072
	CA*F3131*6C*+MBE1200**-1B*		28,400	21,000	14.0	11.6	3839073
	CA*F3131*6C*+MBVC1200**-1A*		28,400	21,000	14.0	11.6	3839074
	CHPF2430B6C*	A*V80704BX**	28,400	21,000	14.0	11.6	3839075
	CHPF2430B6C*	A*V90453BX**	28,400	21,000	14.0	11.6	3839076
	CHPF2430B6C*	A*VC950453BXA*	28,400	21,000	14.0	11.6	3839077
	CHPF2430B6C*+EEP		28,400	21,000	13.0	11.0	3839078
	CHPF2430B6C*+MBE1200**-1B*		28,400	21,000	14.0	11.6	3839079
	CSCF3036N6B*	A*VC80704BXA*	28,400	21,000	14.0	11.6	3839082
	CSCF3036N6B*	A*V80704BX**	28,400	21,000	14.0	11.6	3839080
	CSCF3036N6B*	A*V90453BX**	28,400	21,000	14.0	11.6	3839081
	CSCF3036N6B*	A*VC950453BXA*	28,400	21,000	14.0	11.6	3839083
	CSCF3036N6B*+EEP		28,400	21,000	13.0	11.0	3839084
	CT*F3030*6A*	A*VC80704BXA*	28,400	21,000	13.5	11.3	3839088
	CT*F3030*6A*	A*V80704BX**	28,400	21,000	13.5	11.3	3839085
	CT*F3030*6A*	A*V90453BX**	28,400	21,000	14.0	11.6	3839086
	CT*F3030*6A*	A*V90704CX**	28,400	21,000	14.0	11.6	3839087
	CT*F3030*6A*	A*VC90704CXA*	28,400	21,000	14.0	11.6	3839089
CT*F3030*6A*	A*VC950704CXA*	28,400	21,000	14.0	11.6	3839091	
CT*F3030*6A*	A*VC950453BXA*	28,400	21,000	14.0	11.6	3839090	
CT*F3030*6A*+EEP		28,400	21,000	13.0	11.0	3839092	
CT*F3131*6A*	A*V80704BX**	28,600	21,200	14.0	11.6	3839093	
CT*F3131*6A*	A*V90453BX**	28,600	21,200	14.0	11.6	3839094	
CT*F3131*6A*	A*V90704CX**	28,600	21,200	14.0	11.6	3839095	
CT*F3131*6A*	A*VC80704BXA*	28,600	21,200	14.0	11.6	3839096	
CT*F3131*6A*	A*VC950704CXA*	28,600	21,200	14.0	11.6	3839099	
CT*F3131*6A*	A*VC90704CXA*	28,600	21,200	14.0	11.6	3839097	
CT*F3131*6A*	A*VC950453BXA*	28,600	21,200	14.0	11.6	3839098	
CT*F3131*6A*+EEP		28,600	21,200	13.0	11.0	3839100	
CT*F3131*6A*+MBE1200**-1B*		28,400	21,000	14.0	11.6	3839101	
CT*F3131*6A*+MBVC1200**-1A*		28,400	21,000	14.0	11.6	3839102	

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/h)				AHRI #
	COIL / BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX13 0361B*	ADPF304216B*		35,000	26,300	13	11	3513895
	AEPF303616C*		35,000	26,300	14	11.6	3513914
	AEPF313716A*		35,000	26,300	14	11.6	3513915
	AR*F363616B*		34,400	25,800	13	11	3513916
	AR*F364216B*		35,000	26,300	13	11	3513917
	ASPF303616B*		35,000	26,300	14	11.6	3513918
	ASPF313716A*		35,000	26,300	14	11.6	3513919
	AT*F363616A*		34,400	25,800	13	11	3513920
	AT*F364216A*		35,000	26,300	13	11	3513921
	AWUF36XX16A*		33,400	25,100	13	11	3514603
	AWUF36XX16B*		33,400	25,100	13	11	3513922
	AWUF37XX16A*		34,000	25,500	13	11	3514604
	AWUF37XX16B*		34,000	25,500	13	11	3513923
	CA*F3636*6B*	A*V90905D**	35,000	26,300	13.5	11.3	3513896
	CA*F3636*6B*	A*V91155D**	35,000	26,300	13.5	11.3	3513905
	CA*F3636*6B*	A*VC90905DXA*	35,000	26,300	13.5	11.3	3596275
	CA*F3636*6B*	A*VC950905DXA*	35,000	26,300	13.5	11.3	3596665
	CA*F3636*6B*	A*VC951155DXA*	35,000	26,300	13.5	11.3	3596790
	CA*F3636*6B*+EEP		35,000	26,300	13	11	3539845
	CA*F3636*6C*	A*V90905D**	35,000	26,300	13.5	11.3	3513897
	CA*F3636*6C*	A*V91155D**	35,000	26,300	13.5	11.3	3513906
	CA*F3636*6C*	A*VC90905DXA*	35,000	26,300	13.5	11.3	3596276
	CA*F3636*6C*	A*VC950905DXA*	35,000	26,300	13.5	11.3	3596666
	CA*F3636*6C*	A*VC951155DXA*	35,000	26,300	13.5	11.3	3596791
	CA*F3636*6C*+EEP		35,000	26,300	13	11	3514605
	CA*F3642*6B*	A*V90905D**	35,400	26,600	14	11.6	3513898
	CA*F3642*6B*	A*V91155D**	35,400	26,600	14	11.6	3513907
	CA*F3642*6B*	A*VC90905DXA*	35,400	26,600	14	11.6	3596300
	CA*F3642*6B*	A*VC950905DXA*	35,400	26,600	14	11.6	3596690
	CA*F3642*6B*	A*VC951155DXA*	35,400	26,600	14	11.6	3596815
	CA*F3642*6B*+MBE1600**-1B*		35,400	26,600	14	11.6	3513924
	CA*F3642*6C*	A*V90905D**	35,400	26,600	14	11.6	3513899
	CA*F3642*6C*	A*V91155D**	35,400	26,600	14	11.6	3513908
	CA*F3642*6C*	A*VC90905DXA*	35,400	26,600	14	11.6	3596301
	CA*F3642*6C*	A*VC950905DXA*	35,400	26,600	14	11.6	3596691
	CA*F3642*6C*	A*VC951155DXA*	35,400	26,600	14	11.6	3596816
	CA*F3642*6C*+MBE1600**-1B*		35,400	26,600	14	11.6	3513925
	CA*F3642*6C*+MBVC1600**-1A*		35,400	26,600	14	11.6	3610188
	CA*F3743*6A*	A*V90905D**	35,400	26,600	14	11.6	3513900
	CA*F3743*6A*	A*V91155D**	35,400	26,600	14	11.6	3513909
	CA*F3743*6A*	A*VC90905DXA*	35,400	26,600	14	11.6	3596302
	CA*F3743*6A*	A*VC950905DXA*	35,400	26,600	14	11.6	3596692
	CA*F3743*6A*	A*VC951155DXA*	35,400	26,600	14	11.6	3596817
	CA*F3743*6A*+MBE1600**-1B*		35,400	26,600	14	11.6	3514606
	CA*F3743*6A*+MBVC1600**-1A*		35,400	26,600	14	11.6	3610191
	CHPF3636B6B*+EEP		35,400	26,600	13	11	3539846
	CHPF3636B6C*+EEP		35,400	26,600	13	11	3539847
	CHPF3642C6B*+EEP		35,400	26,600	13	11	3539848
	CHPF3642C6B*+MBE1600**-1B*		35,400	26,600	14	11.6	3514607
	CHPF3642C6C*+EEP		35,400	26,600	13	11	3539849
CHPF3642C6C*+MBE1600**-1B*		35,400	26,600	14	11.6	3513926	
CHPF3642C6C*+MBVC1600**-1A*		35,400	26,600	14	11.6	3610233	
CHPF3642D6B*	A*V90905D**	35,000	26,300	14	11.6	3513901	

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL / BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX13 0361B* (cont.)	CHPF3642D6B*	A*V91155D**	35,000	26,300	14	11.6	3513910
	CHPF3642D6B*	A*VC90905DXA*	35,000	26,300	14	11.6	3596277
	CHPF3642D6B*	A*VC950905DXA*	35,000	26,300	14	11.6	3596667
	CHPF3642D6B*	A*VC951155DXA*	35,000	26,300	14	11.6	3596792
	CHPF3642D6B*+EEP		35,400	26,600	13	11	3539850
	CHPF3642D6C*	A*V90905D**	35,000	26,300	14	11.6	3513902
	CHPF3642D6C*	A*V91155D**	35,000	26,300	14	11.6	3513911
	CHPF3642D6C*	A*VC90905DXA*	35,000	26,300	14	11.6	3596278
	CHPF3642D6C*	A*VC950905DXA*	35,000	26,300	14	11.6	3596668
	CHPF3642D6C*	A*VC951155DXA*	35,000	26,300	14	11.6	3596793
	CHPF3642D6C*+EEP		35,400	26,600	13	11	3539851
	CSCF3036N6B*+EEP		35,000	26,300	13	11	3539852
	CSCF3642N6C*	A*V90905D**	35,400	26,600	14	11.6	3513903
	CSCF3642N6C*	A*V91155D**	35,400	26,600	14	11.6	3513912
	CSCF3642N6C*	A*VC90905DXA*	35,400	26,600	14	11.6	3596303
	CSCF3642N6C*	A*VC950905DXA*	35,400	26,600	14	11.6	3596693
	CSCF3642N6C*	A*VC951155DXA*	35,400	26,600	14	11.6	3596818
	CSCF3642N6C*+EEP		35,400	26,600	13	11	3539853
	CT*F3636*6A*	A*V90905D**	35,000	26,300	13.5	11.3	3514601
	CT*F3636*6A*	A*V91155D**	35,000	26,300	13.5	11.3	3514602
	CT*F3636*6A*	A*VC90905DXA*	35,000	26,300	13.5	11.3	3596279
	CT*F3636*6A*	A*VC950905DXA*	35,000	26,300	13.5	11.3	3596669
	CT*F3636*6A*	A*VC951155DXA*	35,000	26,300	13.5	11.3	3596794
	CT*F3636*6A*+EEP		35,000	26,300	13	11	3539854
	CT*F3642*6A*	A*V90905D**	35,400	26,600	14	11.6	3513904
	CT*F3642*6A*	A*V91155D**	35,400	26,600	14	11.6	3513913
	CT*F3642*6A*	A*VC90905DXA*	35,400	26,600	14	11.6	3596304
	CT*F3642*6A*	A*VC950905DXA*	35,400	26,600	14	11.6	3596694
	CT*F3642*6A*	A*VC951155DXA*	35,400	26,600	14	11.6	3596819
	CT*F3642*6A*+MBE1600**-1B*		35,400	26,600	14	11.6	3514608
CT*F3642*6A*+MBVC1600**-1A*		35,400	26,600	14	11.6	3610290	
ASX13 0361C*	ADPF304216B*		35,000	26,300	13.0	11.0	3839103
	ADPF304216C*		35,000	26,300	13.0	11.0	3839104
	AEPF313716A*		35,000	26,300	14.0	11.6	3839105
	AR*F363616B*		34,400	25,800	13.0	11.0	3839106
	AR*F364216B*		35,000	26,300	13.0	11.0	3839107
	AR*F364216C*		35,000	26,300	13.0	11.0	3839108
	ASPF303616B*		35,000	26,300	14.0	11.6	3839109
	ASPF313716A*		35,000	26,300	14.0	11.6	3839110
	AT*F363616A*		34,400	25,800	13.0	11.0	3839111
	AT*F364216A*		35,000	26,300	13.0	11.0	3839112
	AWUF36XX16B*		33,400	25,100	13.0	11.0	3839113
	AWUF37XX16A*		34,000	25,500	13.0	11.0	3839114
	AWUF37XX16B*		34,000	25,500	13.0	11.0	3839115
	CA*F3636*6C*	A*V90905DX**	35,000	26,300	13.5	11.3	3839116
	CA*F3636*6C*	A*VC951155DXA*	35,000	26,300	13.5	11.3	3839120
	CA*F3636*6C*	A*V91155DX**	35,000	26,300	13.5	11.3	3839117
	CA*F3636*6C*	A*VC90905DXA*	35,000	26,300	13.5	11.3	3839118
	CA*F3636*6C*	A*VC950905DXA*	35,000	26,300	13.5	11.3	3839119
	CA*F3636*6C*+EEP		35,000	26,300	13.0	11.0	3839121
	CA*F3642*6C*	A*VC950905DXA*	35,400	26,600	14.0	11.6	3839125
CA*F3642*6C*	A*VC90905DXA*	35,400	26,600	14.0	11.6	3839124	
CA*F3642*6C*	A*V91155DX**	35,400	26,600	14.0	11.6	3839123	

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/h)				AHRI #
	COIL / BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX13 0361C* (cont.)	CA*F3642*6C*	A*V90905DX**	35,400	26,600	14.0	11.6	3839122
	CA*F3642*6C*	A*VC951155DXA*	35,400	26,600	14.0	11.6	3839126
	CA*F3642*6C*+MBE1600**-1B*		35,400	26,600	14.0	11.6	3839127
	CA*F3642*6C*+MBVC1600**-1A*		35,400	26,600	14.0	11.6	3839128
	CA*F3743*6A*	A*V91155DX**	35,400	26,600	14.0	11.6	3839130
	CA*F3743*6A*	A*VC90905DXA*	35,400	26,600	14.0	11.6	3839131
	CA*F3743*6A*	A*VC950905DXA*	35,400	26,600	14.0	11.6	3839132
	CA*F3743*6A*	A*V90905DX**	35,400	26,600	14.0	11.6	3839129
	CA*F3743*6A*	A*VC951155DXA*	35,400	26,600	14.0	11.6	3839133
	CA*F3743*6A*+MBE1600**-1B*		35,400	26,600	14.0	11.6	3839134
	CA*F3743*6A*+MBVC1600**-1A*		35,400	26,600	14.0	11.6	3839135
	CHPF3636B6C*+EEP		35,400	26,600	13.0	11.0	3839136
	CHPF3642C6C*+EEP		35,400	26,600	13.0	11.0	3839137
	CHPF3642C6C*+MBE1600**-1B*		35,400	26,600	14.0	11.6	3839138
	CHPF3642C6C*+MBVC1600**-1A*		35,400	26,600	14.0	11.6	3839139
	CHPF3642D6C*	A*V91155DX**	35,000	26,300	14.0	11.6	3839141
	CHPF3642D6C*	A*VC950905DXA*	35,000	26,300	14.0	11.6	3839143
	CHPF3642D6C*	A*VC951155DXA*	35,000	26,300	14.0	11.6	3839144
	CHPF3642D6C*	A*V90905DX**	35,000	26,300	14.0	11.6	3839140
	CHPF3642D6C*	A*VC90905DXA*	35,000	26,300	14.0	11.6	3839142
	CHPF3642D6C*+EEP		35,400	26,600	13.0	11.0	3839145
	CSCF3036N6B*+EEP		35,000	26,300	13.0	11.0	3839146
	CSCF3642N6C*	A*V90905DX**	35,400	26,600	14.0	11.6	3839147
	CSCF3642N6C*	A*VC90905DXA*	35,400	26,600	14.0	11.6	3839149
	CSCF3642N6C*	A*VC950905DXA*	35,400	26,600	14.0	11.6	3839150
	CSCF3642N6C*	A*V91155DX**	35,400	26,600	14.0	11.6	3839148
	CSCF3642N6C*	A*VC951155DXA*	35,400	26,600	14.0	11.6	3839151
	CSCF3642N6C*+EEP		35,400	26,600	13.0	11.0	3839152
	CT*F3636*6A*	A*VC90905DXA*	35,000	26,300	13.5	11.3	3839155
	CT*F3636*6A*	A*VC950905DXA*	35,000	26,300	13.5	11.3	3839156
	CT*F3636*6A*	A*V91155DX**	35,000	26,300	13.5	11.3	3839154
	CT*F3636*6A*	A*VC951155DXA*	35,000	26,300	13.5	11.3	3839157
	CT*F3636*6A*	A*V90905DX**	35,000	26,300	13.5	11.3	3839153
CT*F3636*6A*+EEP		35,000	26,300	13.0	11.0	3839158	
CT*F3642*6A*	A*V91155DX**	35,400	26,600	14.0	11.6	3839160	
CT*F3642*6A*	A*VC90905DXA*	35,400	26,600	14.0	11.6	3839161	
CT*F3642*6A*	A*VC950905DXA*	35,400	26,600	14.0	11.6	3839162	
CT*F3642*6A*	A*VC951155DXA*	35,400	26,600	14.0	11.6	3839163	
CT*F3642*6A*	A*V90905DX**	35,400	26,600	14.0	11.6	3839159	
CT*F3642*6A*+MBE1600**-1B*		35,400	26,600	14.0	11.6	3839164	
CT*F3642*6A*+MBVC1600**-1A*		35,400	26,600	14.0	11.6	3839165	
ASX13 0421B*	ADPF304216B*		40,000	30,000	13	11.1	3513938
	AEPF426016C*		41,000	30,800	14	11.6	3513939
	AR*F364216B*		40,000	30,000	13	11.1	3513940
	ASPF426016B*		41,000	30,800	14	11.6	3513941
	AT*F364216A*		40,000	30,000	13	11.1	3513942
	CA*F3642*6C*+EEP		40,000	30,000	13	11.1	3539859
	CA*F4860*6B*	A*V90905D**	41,000	30,800	14	11.6	3513927
	CA*F4860*6B*	A*V91155D**	41,000	30,800	14	11.6	3513933
	CA*F4860*6B*	A*VC90905DXA*	41,000	30,800	14	11.6	3596319
	CA*F4860*6B*	A*VC950905DXA*	41,000	30,800	14	11.6	3596709
	CA*F4860*6B*	A*VC951155DXA*	41,000	30,800	14	11.6	3596830
	CA*F4860*6B*+MBE1600**-1B*		41,000	30,800	14	11.6	3539860

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL / BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX13 0421B* (cont.)	CA*F4860*6B*+MBVC1600**-1A*		41,000	30,800	14	11.6	3610198
	CHPF3642D6B*	A*V90905D**	40,000	30,000	13.5	11.3	3513928
	CHPF3642D6B*	A*VC90905DXA*	40,000	30,000	13.5	11.3	3596309
	CHPF3642D6B*	A*VC950905DXA*	40,000	30,000	13.5	11.3	3596699
	CHPF3642D6C*	A*V90905D**	40,000	30,000	13.5	11.3	3513929
	CHPF3642D6C*	A*VC90905DXA*	40,000	30,000	13.5	11.3	3596310
	CHPF3642D6C*	A*VC950905DXA*	40,000	30,000	13.5	11.3	3596700
	CHPF4860D6C*	A*V90905D**	41,000	30,800	14	11.6	3513930
	CHPF4860D6C*	A*V91155D**	41,000	30,800	14	11.6	3513934
	CHPF4860D6C*	A*VC90905DXA*	41,000	30,800	14	11.6	3596320
	CHPF4860D6C*	A*VC950905DXA*	41,000	30,800	14	11.6	3596710
	CHPF4860D6C*	A*VC951155DXA*	41,000	30,800	14	11.6	3596831
	CHPF4860D6C*+MBE1600**-1B*		41,000	30,800	14	11.6	3539861
	CHPF4860D6D*	A*V90905D**	41,000	30,800	14	11.6	3513931
	CHPF4860D6D*	A*V91155D**	41,000	30,800	14	11.6	3513935
	CHPF4860D6D*	A*VC90905DXA*	41,000	30,800	14	11.6	3596321
	CHPF4860D6D*	A*VC950905DXA*	41,000	30,800	14	11.6	3596711
	CHPF4860D6D*	A*VC951155DXA*	41,000	30,800	14	11.6	3596832
	CHPF4860D6D*+MBE1600**-1B*		41,000	30,800	14	11.6	3513943
	CHPF4860D6D*+MBVC1600**-1A*		41,000	30,800	14	11.6	3610250
	CSCF4860N6C*	A*V91155D**	41,000	30,800	14	11.3	3513936
	CSCF4860N6C*	A*VC951155DXA*	41,000	30,800	14	11.3	3596833
	CT*F4860*6A*	A*V90905D**	41,000	30,800	14	11.6	3513932
	CT*F4860*6A*	A*V91155D**	41,000	30,800	14	11.6	3513937
	CT*F4860*6A*	A*VC90905DXA*	41,000	30,800	14	11.6	3596322
	CT*F4860*6A*	A*VC950905DXA*	41,000	30,800	14	11.6	3596712
	CT*F4860*6A*	A*VC951155DXA*	41,000	30,800	14	11.6	3596834
CT*F4860*6A*+MBE1600**-1B*		41,000	30,800	14	11.6	3539862	
CT*F4860*6A*+MBVC1600**-1A*		41,000	30,800	14	11.6	3610294	
ASX13 0421C*	ADPF304216B*		40,000	30,000	13.0	11.1	3839166
	ADPF304216C*		40,000	30,000	13.0	11.1	3839167
	AEPF426016C*		41,000	30,800	14.0	11.6	3839168
	AR*F364216B*		40,000	30,000	13.0	11.1	3839169
	AR*F364216C*		40,000	30,000	13.0	11.1	3839170
	ASPF426016B*		41,000	30,800	14.0	11.6	3839171
	AT*F364216A*		40,000	30,000	13.0	11.1	3839172
	CA*F3642*6C*+EEP		40,000	30,000	13.0	11.1	3839173
	CA*F4860*6B*	A*V91155DX**	41,000	30,800	14.0	11.6	3839175
	CA*F4860*6B*	A*VC950905DXA*	41,000	30,800	14.0	11.6	3839177
	CA*F4860*6B*	A*VC90905DXA*	41,000	30,800	14.0	11.6	3839176
	CA*F4860*6B*	A*VC951155DXA*	41,000	30,800	14.0	11.6	3839178
	CA*F4860*6B*	A*V90905DX**	41,000	30,800	14.0	11.6	3839174
	CA*F4860*6B*+MBE1600**-1B*		41,000	30,800	14.0	11.6	3839179
	CA*F4860*6B*+MBVC1600**-1A*		41,000	30,800	14.0	11.6	3839180
	CHPF3642D6C*	A*V90905DX**	40,000	30,000	13.5	11.3	3839181
	CHPF3642D6C*	A*VC950905DXA*	40,000	30,000	13.5	11.3	3839183
	CHPF3642D6C*	A*VC90905DXA*	40,000	30,000	13.5	11.3	3839182
	CHPF4860D6D*	A*V90905DX**	41,000	30,800	14.0	11.6	3839184
	CHPF4860D6D*	A*VC950905DXA*	41,000	30,800	14.0	11.6	3839187
	CHPF4860D6D*	A*VC951155DXA*	41,000	30,800	14.0	11.6	3839188
	CHPF4860D6D*	A*VC90905DXA*	41,000	30,800	14.0	11.6	3839186
	CHPF4860D6D*	A*V91155DX**	41,000	30,800	14.0	11.6	3839185
CHPF4860D6D*+MBE1600**-1B*		41,000	30,800	14.0	11.6	3839189	

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL / BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX13 0421C* (cont.)	CHPF4860D6D*+MBVC1600**-1A*		41,000	30,800	14.0	11.6	3839190
	CSCF4860N6C*	A*V91155DX**	41,000	30,800	14.0	11.3	3839191
	CSCF4860N6C*	A*VC951155DXA*	41,000	30,800	14.0	11.3	3839192
	CT*F4860*6A*	A*V91155DX**	41,000	30,800	14.0	11.6	3839194
	CT*F4860*6A*	A*VC90905DXA*	41,000	30,800	14.0	11.6	3839195
	CT*F4860*6A*	A*VC951155DXA*	41,000	30,800	14.0	11.6	3839197
	CT*F4860*6A*	A*V90905DX**	41,000	30,800	14.0	11.6	3839193
	CT*F4860*6A*	A*VC950905DXA*	41,000	30,800	14.0	11.6	3839196
	CT*F4860*6A*+MBE1600**-1B*		41,000	30,800	14.0	11.6	3839198
	CT*F4860*6A*+MBVC1600**-1A*		41,000	30,800	14.0	11.6	3839199
ASX13 0481B*	ADPF486016B*		46,000	35,400	13	11.2	3513888
	AEPF426016C*		46,000	35,400	14	11.5	3513889
	AR*F486016B*		46,000	35,400	13	11.2	3513890
	AR*F496116A*		46,000	35,400	13	11.2	3513891
	ASPF426016B*		46,000	35,400	14	11.5	3513892
	AT*F486016A*		46,000	35,400	13	11.2	3513893
	CA*F4860*6B*+EEP		46,000	35,400	13	11.2	3539793
	CA*F4860*6B*+TXV	A*V90905D**	46,000	35,400	14	11.5	3513878
	CA*F4860*6B*+TXV	A*V91155D**	46,000	35,400	14	11.5	3513883
	CA*F4860*6B*+TXV	A*VC90905DXA*	46,000	35,400	14	11.5	3596332
	CA*F4860*6B*+TXV	A*VC950905DXA*	46,000	35,400	14	11.5	3596722
	CA*F4860*6B*+TXV	A*VC951155DXA*	46,000	35,400	14	11.5	3596846
	CHPF4860D6C*+EEP		46,000	35,400	13	11.2	3539855
	CHPF4860D6C*+TXV	A*V90905D**	46,000	35,400	14	11.5	3513879
	CHPF4860D6C*+TXV	A*V91155D**	46,000	35,400	14	11.5	3513884
	CHPF4860D6C*+TXV	A*VC90905DXA*	46,000	35,400	14	11.5	3596333
	CHPF4860D6C*+TXV	A*VC950905DXA*	46,000	35,400	14	11.5	3596723
	CHPF4860D6C*+TXV	A*VC951155DXA*	46,000	35,400	14	11.5	3596847
	CHPF4860D6D*+EEP		46,000	35,400	13	11.2	3539856
	CHPF4860D6D*+MBE2000**-1B*		46,000	35,400	14	11.5	3513894
	CHPF4860D6D*+MBVC2000**-1A*		46,000	35,400	14	11.5	3610256
	CHPF4860D6D*+TXV	A*V90905D**	46,000	35,400	14	11.5	3513880
	CHPF4860D6D*+TXV	A*V91155D**	46,000	35,400	14	11.5	3513885
	CHPF4860D6D*+TXV	A*VC90905DXA*	46,000	35,400	14	11.5	3596334
	CHPF4860D6D*+TXV	A*VC950905DXA*	46,000	35,400	14	11.5	3596724
	CHPF4860D6D*+TXV	A*VC951155DXA*	46,000	35,400	14	11.5	3596848
	CSCF4860N6C*+EEP		46,000	35,400	13	11.2	3539857
	CSCF4860N6C*+TXV	A*V90905D**	46,000	35,400	14	11.5	3513881
	CSCF4860N6C*+TXV	A*V91155D**	46,000	35,400	14	11.5	3513886
	CSCF4860N6C*+TXV	A*VC90905DXA*	46,000	35,400	14	11.5	3596335
	CSCF4860N6C*+TXV	A*VC950905DXA*	46,000	35,400	14	11.5	3596725
	CSCF4860N6C*+TXV	A*VC951155DXA*	46,000	35,400	14	11.5	3596849
	CT*F4860*6A*+EEP		46,000	35,400	13	11.2	3539858
	CT*F4860*6A*+MBE2000**-1B*		46,000	35,400	14	11.5	3539669
	CT*F4860*6A*+MBVC2000**-1A*		46,000	35,400	14	11.5	3610295
	CT*F4860*6A*+TXV	A*V90905D**	46,000	35,400	14	11.5	3513882
	CT*F4860*6A*+TXV	A*V91155D**	46,000	35,400	14	11.5	3513887
	CT*F4860*6A*+TXV	A*VC90905DXA*	46,000	35,400	14	11.5	3596336
	CT*F4860*6A*+TXV	A*VC950905DXA*	46,000	35,400	14	11.5	3596726
	CT*F4860*6A*+TXV	A*VC951155DXA*	46,000	35,400	14	11.5	3596850

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL / BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX13 0481C*	ADPF486016B*		46,000	35,400	13.0	11.2	3839200
	AEPF426016C*		46,000	35,400	14.0	11.5	3839201
	AR*F486016B*		46,000	35,400	13.0	11.2	3839202
	AR*F496116A*		46,000	35,400	13.0	11.2	3839203
	ASPF426016B*		46,000	35,400	14.0	11.5	3839204
	AT*F486016A*		46,000	35,400	13.0	11.2	3839205
	CA*F4860*6B*+EEP		46,000	35,400	13.0	11.2	3839206
	CA*F4860*6B*+TXV	A*V91155DX**	46,000	35,400	14.0	11.5	3839208
	CA*F4860*6B*+TXV	A*VC950905DXA*	46,000	35,400	14.0	11.5	3839210
	CA*F4860*6B*+TXV	A*V90905DX**	46,000	35,400	14.0	11.5	3839207
	CA*F4860*6B*+TXV	A*VC951155DXA*	46,000	35,400	14.0	11.5	3839211
	CA*F4860*6B*+TXV	A*VC90905DXA*	46,000	35,400	14.0	11.5	3839209
	CHPF4860D6D*+EEP		46,000	35,400	13.0	11.2	3839212
	CHPF4860D6D*+MBE2000**-1B*		46,000	35,400	14.0	11.5	3839213
	CHPF4860D6D*+MBVC2000**-1A*		46,000	35,400	14.0	11.5	3839214
	CHPF4860D6D*+TXV	A*V90905DX**	46,000	35,400	14.0	11.5	3839215
	CHPF4860D6D*+TXV	A*VC951155DXA*	46,000	35,400	14.0	11.5	3839219
	CHPF4860D6D*+TXV	A*V91155DX**	46,000	35,400	14.0	11.5	3839216
	CHPF4860D6D*+TXV	A*VC90905DXA*	46,000	35,400	14.0	11.5	3839217
	CHPF4860D6D*+TXV	A*VC950905DXA*	46,000	35,400	14.0	11.5	3839218
	CSCF4860N6C*+EEP		46,000	35,400	13.0	11.2	3839220
	CSCF4860N6C*+TXV	A*V91155DX**	46,000	35,400	14.0	11.5	3839222
	CSCF4860N6C*+TXV	A*VC90905DXA*	46,000	35,400	14.0	11.5	3839223
	CSCF4860N6C*+TXV	A*VC951155DXA*	46,000	35,400	14.0	11.5	3839225
	CSCF4860N6C*+TXV	A*VC950905DXA*	46,000	35,400	14.0	11.5	3839224
	CSCF4860N6C*+TXV	A*V90905DX**	46,000	35,400	14.0	11.5	3839221
	CT*F4860*6A*+EEP		46,000	35,400	13.0	11.2	3839226
	CT*F4860*6A*+MBE2000**-1B*		46,000	35,400	14.0	11.5	3839227
	CT*F4860*6A*+MBVC2000**-1A*		46,000	35,400	14.0	11.5	3839228
	CT*F4860*6A*+TXV	A*VC951155DXA*	46,000	35,400	14.0	11.5	3839233
	CT*F4860*6A*+TXV	A*V90905DX**	46,000	35,400	14.0	11.5	3839229
	CT*F4860*6A*+TXV	A*V91155DX**	46,000	35,400	14.0	11.5	3839230
CT*F4860*6A*+TXV	A*VC90905DXA*	46,000	35,400	14.0	11.5	3839231	
CT*F4860*6A*+TXV	A*VC950905DXA*	46,000	35,400	14.0	11.5	3839232	
ASX13 0601A*	ADPF486016B*		57,000	39,900	13	11.1	3056308
	AEPF426016C*		57,000	39,900	13.5	11.4	3204584
	AR*F486016B*		57,000	39,900	13	11.1	3056312
	ASPF426016B*		57,000	39,900	13.5	11.4	3056314
	CA*F4860*6B*+EEP		57,000	39,900	13	11.1	3056324
	CA*F4860*6B*+MBE2000**-1		57,000	39,900	13.5	11.4	3056325
	CA*F4860*6B*+MBVC2000**-1A*		57,000	39,900	13.5	11.4	3610206
	CA*F4860*6B*+TXV	G*E80905C**	57,000	39,900	13.5	11.4	3056326
	CA*F4860*6B*+TXV	G*E81155C**	57,000	39,900	13.5	11.4	3056327
	CA*F4860*6B*+TXV	G*V80905C**	57,000	39,900	13.5	11.4	3056328
	CA*F4860*6B*+TXV	G*V81155C**	57,000	39,900	13.5	11.4	3056329
	CA*F4860*6B*+TXV	G*V90905D**	57,000	39,900	13.5	11.4	3056330
	CA*F4860*6B*+TXV	G*V950905D**	57,000	39,900	13.5	11.4	3056331
	CA*F4860*6B*+TXV	G*V951155D**	57,000	39,900	13.5	11.4	3056332
	CA*F4860*6B*+TXV	A*V80905C**	57,000	39,900	13.5	11.4	3072157
	CA*F4860*6B*+TXV	A*V81155C**	57,000	39,900	13.5	11.4	3072172
	CA*F4860*6B*+TXV	A*V90905D**	57,000	39,900	13.5	11.4	3072212
	CA*F4860*6B*+TXV	A*V91155D**	57,000	39,900	13.5	11.4	3072229
	CA*F4860*6B*+TXV	A*VC90905DXA*	57,000	39,900	13.5	11.4	3596357
	CA*F4860*6B*+TXV	A*VC950905DXA*	57,000	39,900	13.5	11.4	3596747
	CA*F4860*6B*+TXV	A*VC951155DXA*	57,000	39,900	13.5	11.4	3596870
	CA*F4860*6B*+TXV	G*VC90905DXA*	57,000	39,900	13.5	11.4	3596916

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL / BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX13 0601A* (cont.)	CA*F4860*6B*+TXV	G*VC950905DXA*	57,000	39,900	13.5	11.4	3597008
	CA*F4860*6B*+TXV	G*VC951155DXA*	57,000	39,900	13.5	11.4	3597040
	CHPF4860D6C*+EEP		57,000	39,900	13	11.1	3056333
	CHPF4860D6C*+MBE2000**-1		57,000	39,900	13.5	11.4	3059452
	CHPF4860D6C*+TXV	G*E80905C**	57,000	39,900	13.5	11.4	3056334
	CHPF4860D6C*+TXV	G*E81155C**	57,000	39,900	13.5	11.4	3056335
	CHPF4860D6C*+TXV	G*V80905C**	57,000	39,900	13.5	11.4	3056336
	CHPF4860D6C*+TXV	G*V81155C**	57,000	39,900	13.5	11.4	3056337
	CHPF4860D6C*+TXV	G*V90905D**	57,000	39,900	13.5	11.4	3056339
	CHPF4860D6C*+TXV	G*V951155D**	57,000	39,900	13.5	11.4	3056340
	CHPF4860D6C*+TXV	A*V80905C**	57,000	39,900	13.5	11.4	3072158
	CHPF4860D6C*+TXV	A*V81155C**	57,000	39,900	13.5	11.4	3072173
	CHPF4860D6C*+TXV	A*V91155D**	57,000	39,900	13.5	11.4	3072230
	CHPF4860D6C*+TXV	A*VC951155DXA*	57,000	39,900	13.5	11.4	3596871
	CHPF4860D6C*+TXV	G*VC90905DXA*	57,000	39,900	13.5	11.4	3596917
	CHPF4860D6C*+TXV	G*VC951155DXA*	57,000	39,900	13.5	11.4	3597041
	CHPF4860D6D*+EEP		57,000	39,900	13	11.1	3299814
	CHPF4860D6D*+MBE2000**-1B*		57,000	39,900	13.5	11.4	3299815
	CHPF4860D6D*+MBVC2000**-1A*		57,000	39,900	13.5	11.4	3610257
	CHPF4860D6D*+TXV	A*V80905C**	57,000	39,900	13.5	11.4	3299816
	CHPF4860D6D*+TXV	A*V81155C**	57,000	39,900	13.5	11.4	3299817
	CHPF4860D6D*+TXV	A*V91155D**	57,000	39,900	13.5	11.4	3299818
	CHPF4860D6D*+TXV	G*E80905C**	57,000	39,900	13.5	11.4	3299819
	CHPF4860D6D*+TXV	G*E81155C**	57,000	39,900	13.5	11.4	3299820
	CHPF4860D6D*+TXV	G*V80905C**	57,000	39,900	13.5	11.4	3299821
	CHPF4860D6D*+TXV	G*V81155C**	57,000	39,900	13.5	11.4	3299822
	CHPF4860D6D*+TXV	G*V90905D**	57,000	39,900	13.5	11.4	3299823
	CHPF4860D6D*+TXV	G*V91155D**	57,000	39,900	13.5	11.4	3299824
	CHPF4860D6D*+TXV	G*V951155D**	57,000	39,900	13.5	11.4	3299825
	CHPF4860D6D*+TXV	A*VC951155DXA*	57,000	39,900	13.5	11.4	3596873
	CHPF4860D6D*+TXV	G*VC90905DXA*	57,000	39,900	13.5	11.4	3596919
	CHPF4860D6D*+TXV	G*VC91155DXA*	57,000	39,900	13.5	11.4	3596926
	CHPF4860D6D*+TXV	G*VC951155DXA*	57,000	39,900	13.5	11.4	3597043
	CSCF4860N6C*+EEP		57,000	39,900	13	11.4	3056341
	CSCF4860N6C*+TXV	G*E80905C**	57,000	39,900	13.5	11.4	3056342
	CSCF4860N6C*+TXV	G*E81155C**	57,000	39,900	13.5	11.4	3056343
	CSCF4860N6C*+TXV	G*V80905C**	57,000	39,900	13.5	11.4	3056344
	CSCF4860N6C*+TXV	G*V81155C**	57,000	39,900	13.5	11.4	3056345
	CSCF4860N6C*+TXV	G*V90905D**	57,000	39,900	13.5	11.4	3056347
	CSCF4860N6C*+TXV	G*V951155D**	57,000	39,900	13.5	11.4	3056348
CSCF4860N6C*+TXV	A*V80905C**	57,000	39,900	13.5	11.4	3072159	
CSCF4860N6C*+TXV	A*V81155C**	57,000	39,900	13.5	11.4	3072174	
CSCF4860N6C*+TXV	A*V91155D**	57,000	39,900	13.5	11.4	3072231	
CSCF4860N6C*+TXV	A*VC951155DXA*	57,000	39,900	13.5	11.4	3596872	
CSCF4860N6C*+TXV	G*VC90905DXA*	57,000	39,900	13.5	11.4	3596918	
CSCF4860N6C*+TXV	G*VC951155DXA*	57,000	39,900	13.5	11.4	3597042	
ASX13 0601B*	ADPF486016B*		57,000	41,000	13	11.1	3695782
	AEPF426016C*		57,500	41,400	13.4	11.3	3695783
	AR*F486016B*		56,000	40,300	13	11.1	3695784
	AR*F496116A*		57,000	41,000	13	11.1	3695785
	ASPF426016B*		57,500	41,400	13.4	11.4	3695786
	CA*F4860*6B*+EEP		55,500	40,000	13	11	3695762
	CA*F4860*6B*+MBE2000**-1B*		56,500	40,700	13.5	11.5	3696067
	CA*F4860*6B*+MBE2000**-1B*+TXV		56,000	40,300	13.7	11.5	3695788
	CA*F4860*6B*+MBVC2000**-1A*		56,500	40,700	13.5	11.5	3695787
	CA*F4860*6B*+MBVC2000**-1A*+TXV		56,000	40,300	13.7	11.5	3695789

See Notes on Page 33.

AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/h)				AHRI #
	COIL / BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
	CA*F4860*6B*+TXV	A*VC80905C**	56,000	40,300	13.5	11.4	3695807
	CA*F4860*6B*+TXV	G*VC81155C**	56,000	40,300	13.5	11.4	3695774
	CA*F4860*6B*+TXV	G*E80905C*	55,500	40,000	13.4	11.3	3695765
	CA*F4860*6B*+TXV	G*VC951155DXA*	55,000	39,600	13.05	11	3695779
	CA*F4860*6B*+TXV	A*VC951155DXA*	55,000	39,600	13.05	11	3695815
	CA*F4860*6B*+TXV	A*VC81155C**	56,000	40,300	13.5	11.4	3695810
	CA*F4860*6B*+TXV	G*VC80905C**	56,000	40,300	13.5	11.4	3695771
	CA*F4860*6B*+TXV	G*E81155C*	55,500	40,000	13.4	11.3	3695768
	CA*F4961*6A*+EEP		57,000	41,000	13	11.1	3695763
	CA*F4961*6A*+MBE2000**-1B*		57,500	41,400	13.7	11.6	3696064
	CA*F4961*6A*+MBE2000**-1B*+TXV		57,500	41,400	13.8	11.6	3695791
	CA*F4961*6A*+MBVC2000**-1A*		57,500	41,400	13.7	11.6	3695790
	CA*F4961*6A*+MBVC2000**-1A*+TXV		57,500	41,400	13.8	11.6	3695792
	CA*F4961*6A*+TXV	G*VC80905C**	57,000	41,000	13.6	11.4	3695772
	CA*F4961*6A*+TXV	A*VC951155DXA*	56,000	40,300	13.4	11.2	3695816
	CA*F4961*6A*+TXV	G*E80905C*	57,000	41,000	13.6	11.5	3695766
	CA*F4961*6A*+TXV	A*VC80905C**	57,000	41,000	13.6	11.4	3695808
	CA*F4961*6A*+TXV	G*VC950905DXA*	56,500	40,700	13	11	3695777
	CA*F4961*6A*+TXV	A*VC950905DXA*	56,500	40,700	13	11	3695813
	CA*F4961*6A*+TXV	G*VC81155C**	57,000	41,000	13.5	11.3	3695775
	CA*F4961*6A*+TXV	G*E81155C*	57,000	41,000	13.5	11.5	3695769
	CA*F4961*6A*+TXV	G*VC951155DXA*	56,000	40,300	13.4	11.2	3695780
	CA*F4961*6A*+TXV	A*VC81155C**	57,000	41,000	13.5	11.3	3695811
	CHPF4860D6D*+EEP		57,000	41,000	13	11.1	3695793
	CHPF4860D6D*+MBE2000**-1B*		57,000	41,000	13.7	11.5	3695794
	CHPF4860D6D*+MBE2000**-1B*+TXV		57,000	41,000	13.8	11.7	3695802
ASX13 0601B* (cont.)	CHPF4860D6D*+MBVC2000**-1A*		57,000	41,000	13.7	11.5	3695795
	CHPF4860D6D*+MBVC2000**-1A*+TXV		57,000	41,000	13.8	11.7	3695803
	CHPF4860D6D*+TXV	G*VC81155C**	57,000	41,000	13.5	11.4	3695799
	CHPF4860D6D*+TXV	G*VC950905DXA*	57,000	41,000	13.2	11	3695800
	CHPF4860D6D*+TXV	A*VC950905DXA*	57,000	41,000	13.2	11	3695820
	CHPF4860D6D*+TXV	G*E81155C*	57,000	41,000	13.7	11.5	3695797
	CHPF4860D6D*+TXV	G*VC951155DXA*	56,500	40,700	13.4	11.3	3695801
	CHPF4860D6D*+TXV	G*E80905C*	57,000	41,000	13.7	11.5	3695796
	CHPF4860D6D*+TXV	G*VC80905C**	57,000	41,000	13.5	11.5	3695798
	CHPF4860D6D*+TXV	A*VC80905C**	57,000	41,000	13.5	11.5	3695818
	CHPF4860D6D*+TXV	A*VC81155C**	57,000	41,000	13.5	11.4	3695819
	CHPF4860D6D*+TXV	A*VC951155DXA*	56,500	40,700	13.4	11.3	3695821
	CSCF4860N6A*+EEP		57,000	41,000	13	11.2	3695764
	CSCF4860N6A*+TXV	G*E81155C*	57,000	41,000	13.7	11.5	3695770
	CSCF4860N6A*+TXV	G*VC81155C**	57,000	41,000	13.7	11.5	3695776
	CSCF4860N6A*+TXV	G*VC951155DXA*	56,000	40,300	13.4	11.3	3695781
	CSCF4860N6A*+TXV	G*E80905C*	57,000	41,000	13.7	11.5	3695767
	CSCF4860N6A*+TXV	G*VC80905C**	57,000	41,000	13.7	11.5	3695773
	CSCF4860N6A*+TXV	G*VC950905DXA*	57,000	41,000	13.4	11	3695778
	CSCF4860N6A*+TXV	A*VC951155DXA*	56,000	40,300	13.4	11.3	3695817
	CSCF4860N6A*+TXV	A*VC81155C**	57,000	41,000	13.7	11.5	3695812
	CSCF4860N6A*+TXV	A*VC950905DXA*	57,000	41,000	13.4	11	3695814
	CSCF4860N6A*+TXV	A*VC80905C**	57,000	41,000	13.7	11.5	3695809
	CSCF4860N6C*+MBE2000**-1B*		57,000	41,000	14	12	3696063
	CSCF4860N6C*+MBE2000**-1B*+TXV		57,000	41,000	14	12	3695805
	CSCF4860N6C*+MBVC2000**-1A*		57,000	41,000	14	12	3695804
	CSCF4860N6C*+MBVC2000**-1A*+TXV		57,000	41,000	14	12	3695806

See Notes on Page 33.

AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL / BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX13 0601C*	ADPF486016B*		57,000	41,000	13.0	11.1	3839234
	AEPF426016C*		57,500	41,400	13.4	11.3	3839235
	AR*F486016B*		56,000	40,300	13.0	11.1	3839236
	AR*F496116A*		57,000	41,000	13.0	11.1	3839237
	ASPF426016B*		57,500	41,400	13.4	11.4	3839238
	CA*F4860*6B*+EEP		55,500	40,000	13.0	11.0	3839239
	CA*F4860*6B*+MBE2000**-1B*		56,500	40,700	13.5	11.5	3839240
	CA*F4860*6B*+MBE2000**-1B*+TXV		56,000	40,300	13.7	11.5	3839241
	CA*F4860*6B*+MBVC2000**-1A*		56,500	40,700	13.5	11.5	3839242
	CA*F4860*6B*+MBVC2000**-1A*+TXV		56,000	40,300	13.7	11.5	3839243
	CA*F4860*6B*+TXV	A*VC80905CXA*	56,000	40,300	13.5	11.4	3839244
	CA*F4860*6B*+TXV	A*VC81155CXA*	56,000	40,300	13.5	11.4	3839245
	CA*F4860*6B*+TXV	G*E81155C**	55,500	40,000	13.4	11.3	3839248
	CA*F4860*6B*+TXV	G*E80905C**	55,500	40,000	13.4	11.3	3839247
	CA*F4860*6B*+TXV	G*VC951155DXA*	55,000	39,600	13.1	11.0	3839251
	CA*F4860*6B*+TXV	A*VC951155DXA*	55,000	39,600	13.1	11.0	3839246
	CA*F4860*6B*+TXV	G*VC80905CXA*	56,000	40,300	13.5	11.4	3839249
	CA*F4860*6B*+TXV	G*VC81155CXA*	56,000	40,300	13.5	11.4	3839250
	CA*F4961*6A*+EEP		57,000	41,000	13.0	11.1	3839252
	CA*F4961*6A*+MBE2000**-1B*		57,500	41,400	13.7	11.6	3839253
	CA*F4961*6A*+MBE2000**-1B*+TXV		57,500	41,400	13.8	11.6	3839254
	CA*F4961*6A*+MBVC2000**-1A*		57,500	41,400	13.7	11.6	3839255
	CA*F4961*6A*+MBVC2000**-1A*+TXV		57,500	41,400	13.8	11.6	3839256
	CA*F4961*6A*+TXV	A*VC950905DXA*	56,500	40,700	13.0	11.0	3839259
	CA*F4961*6A*+TXV	A*VC81155CXA*	57,000	41,000	13.5	11.3	3839258
	CA*F4961*6A*+TXV	G*VC80905CXA*	57,000	41,000	13.6	11.4	3839263
	CA*F4961*6A*+TXV	G*VC81155CXA*	57,000	41,000	13.5	11.3	3839264
	CA*F4961*6A*+TXV	A*VC951155DXA*	56,000	40,300	13.4	11.2	3839260
	CA*F4961*6A*+TXV	G*VC950905DXA*	56,500	40,700	13.0	11.0	3839265
	CA*F4961*6A*+TXV	A*VC80905CXA*	57,000	41,000	13.6	11.4	3839257
	CA*F4961*6A*+TXV	G*E81155C**	57,000	41,000	13.5	11.5	3839262
	CA*F4961*6A*+TXV	G*VC951155DXA*	56,000	40,300	13.4	11.2	3839266
	CA*F4961*6A*+TXV	G*E80905C**	57,000	41,000	13.6	11.5	3839261
	CHPF4860D6D*+EEP		57,000	41,000	13.0	11.1	3839267
	CHPF4860D6D*+MBE2000**-1B*		57,000	41,000	13.7	11.5	3839268
	CHPF4860D6D*+MBE2000**-1B*+TXV		57,000	41,000	13.8	11.7	3839269
	CHPF4860D6D*+MBVC2000**-1A*		57,000	41,000	13.7	11.5	3839270
	CHPF4860D6D*+MBVC2000**-1A*+TXV		57,000	41,000	13.8	11.7	3839271
	CHPF4860D6D*+TXV	A*VC951155DXA*	56,500	40,700	13.4	11.3	3839275
	CHPF4860D6D*+TXV	G*VC80905CXA*	57,000	41,000	13.5	11.5	3839278
	CHPF4860D6D*+TXV	G*VC81155CXA*	57,000	41,000	13.5	11.4	3839279
	CHPF4860D6D*+TXV	G*VC951155DXA*	56,500	40,700	13.4	11.3	3839281
	CHPF4860D6D*+TXV	G*E81155C**	57,000	41,000	13.7	11.5	3839277
	CHPF4860D6D*+TXV	G*E80905C**	57,000	41,000	13.7	11.5	3839276
	CHPF4860D6D*+TXV	A*VC80905CXA*	57,000	41,000	13.5	11.5	3839272
	CHPF4860D6D*+TXV	A*VC81155CXA*	57,000	41,000	13.5	11.4	3839273
	CHPF4860D6D*+TXV	A*VC950905DXA*	57,000	41,000	13.2	11.0	3839274
	CHPF4860D6D*+TXV	G*VC950905DXA*	57,000	41,000	13.2	11.0	3839280
CSCF4860N6C*+MBE2000**-1B*		57,000	41,000	14.0	12.0	3839282	
CSCF4860N6C*+MBE2000**-1B*+TXV		57,000	41,000	14.0	12.0	3839283	
CSCF4860N6C*+MBVC2000**-1A*		57,000	41,000	14.0	12.0	3839284	
CSCF4860N6C*+MBVC2000**-1A*+TXV		57,000	41,000	14.0	12.0	3839285	

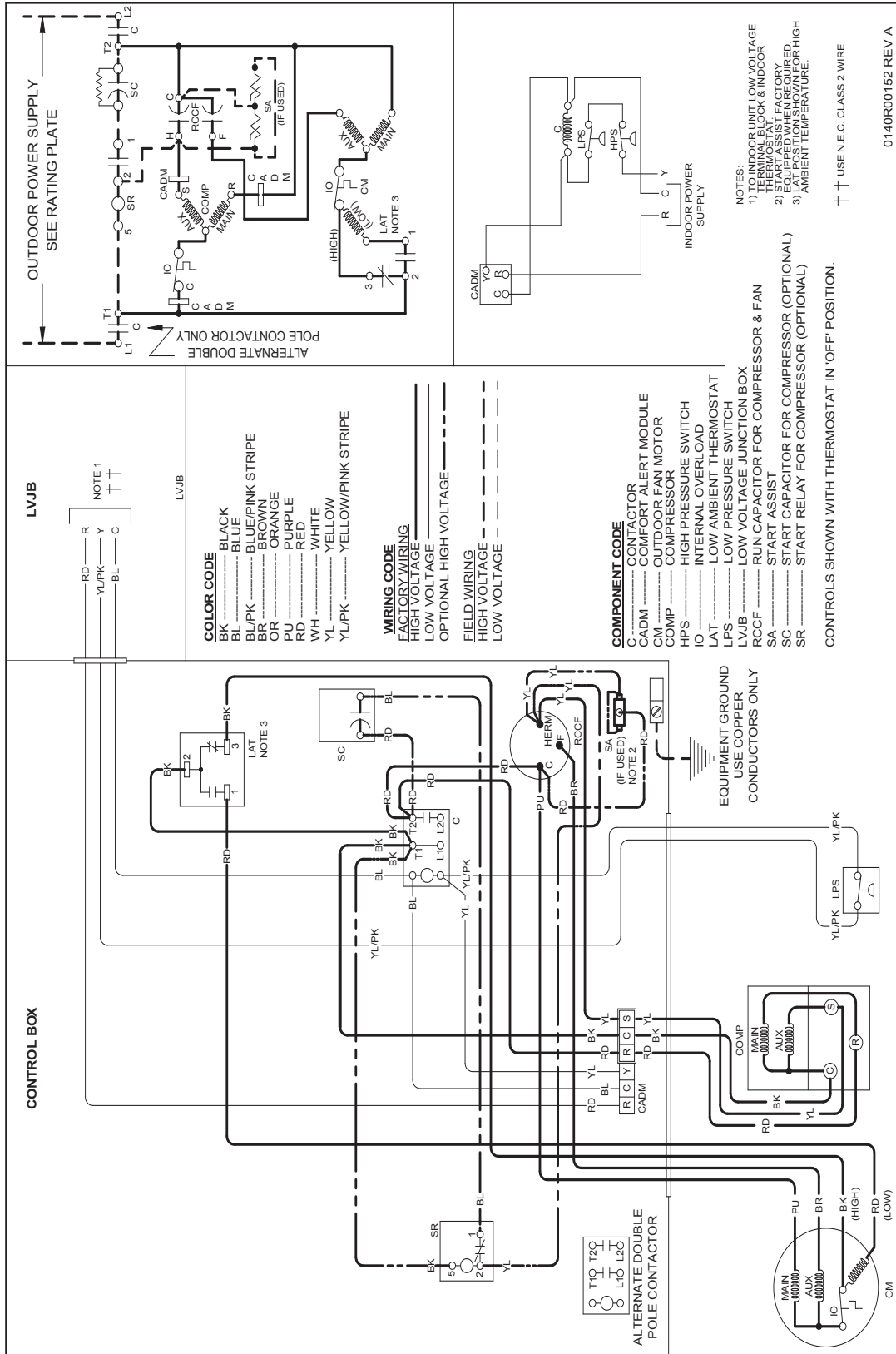
¹ Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

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

WIRING DIAGRAM — ASX13(018-060)1A/B



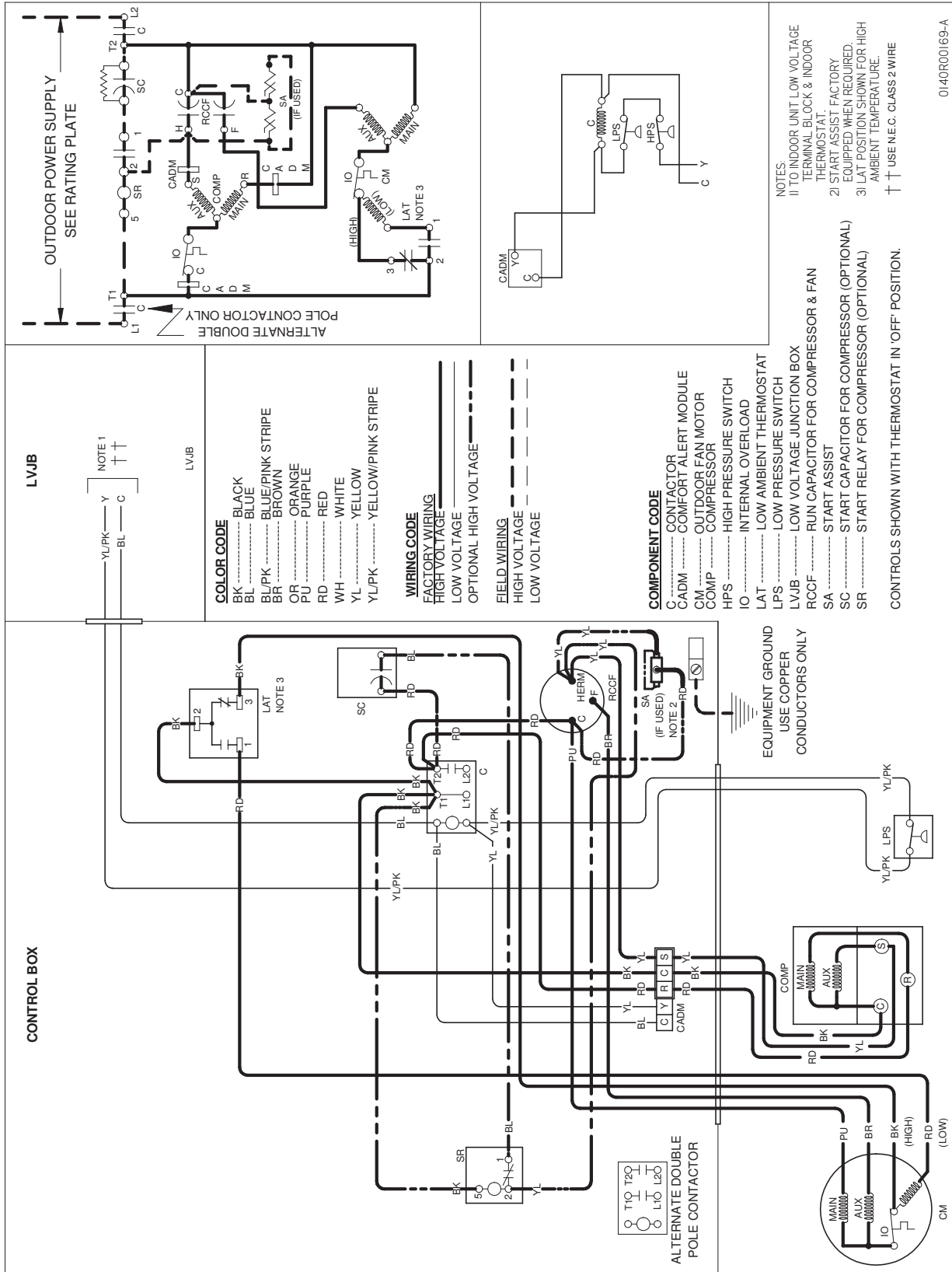
Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.



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.

WIRING DIAGRAM — ASX13(018-060)1C

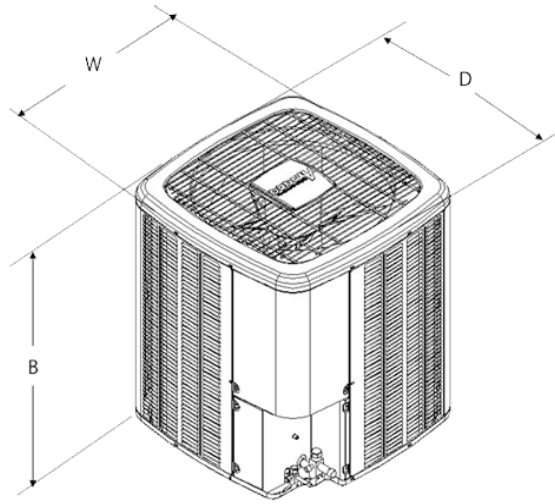


WARNING

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

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

DIMENSIONS



MODEL	DIMENSIONS		
	W	D	H
ASX130181B/C	26"	26"	27½"
ASX130241B/C	26"	26"	27½"
ASX130301B/C	26"	26"	27½"
ASX130361B/C	29"	29"	28¾"
ASX130421B/C	29"	29"	36¾"
ASX130481B/C	29"	29"	36¾"
ASX130601A*	35½"	35½"	38¾"
ASX130601B/C	29	29	40

ACCESSORIES

MODEL	DESCRIPTION	ASX13 018*	ASX13 024*	ASX13 030*	ASX13 036*	ASX13 042*	ASX13 048*	ASX13 060*
ABK-20	Anchor Bracket Kit [°]	X	X	X	X	X	X	X
ASC-01	Anti-Short Cycle Kit	X	X	X	X	X	X	X
CSR-U-1	Hard-start Kit	X	X	X	X			
CSR-U-2	Hard-start Kit				X	X	X	X
CSR-U-3	Hard-start Kit						X	X
FSK01A ¹	Freeze Protection Kit	X	X	X	X	X	X	X
LSK01A	Liquid Line Solenoid Kit	X	X	X	X	X	X	X
OT18-60A	Outdoor Thermostat	X	X	X	X	X	X	X
TX3N4	TXV Kit	X	X	X	X			
TX5N4	TXV Kit					X	X	X

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

¹ Installed on indoor coil

