

SPLIT SYSTEM AIR CONDITIONER

PRODUCT SPECIFICATIONS



13 SEER

COOLING CAPACITY

18,000 - 60,000 BTU/H

The Amana® brand ASX13 Air Conditioner uses the environmentally friendly refrigerant R-410A and features energy efficiencies and operating sound levels that are among the best in the heating and cooling industry. R-410A is chlorine-free to help prevent damage to the ozone layer. The ASX13 features an energy-efficient Copeland® scroll compressor that provides improved temperature and humidity control. With its 13 SEER rating, the ASX13 will help reduce energy consumption throughout the life of the system compared to US federal minimum efficiency standards for 13 SEER products.

Standard Features

- Energy-efficient Copeland® scroll compressor
- R-410A refrigerant-charged for 15' of refrigerant lines
- High-density foam compressor sound blanket
- Copeland® ComfortAlert diagnostics
- High- and low-pressure switches
- 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
- ARI Certified; ETL Certified

Cabinet Features

- Unique 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 0181A*	ASX13 0241A*	ASX13 0301A*	ASX13 0361A*	ASX13 0421A*	ASX13 0481A*	ASX13 0601A*
Capacities							
Nominal Cooling (BTU/h)	18,000	24,000	30,000	36,000	42,000	48,000	60,000
Nominal SEER / EER	13 / 11	13 / 11	13 / 11	13 / 11	13 / 11	13 / 11	13 / 11
Decibels	71	71	72	73	74	75	75
Compressor							
RLA	9.0	13.5	12.8	16.7	17.9	19.9	26.4
LRA	48	58.3	64	79	112	109	134
Condenser Fan Motor							
Horsepower	1/6	1/6	1/6	1/6	1/6	1/4	1/4
FLA	0.9	0.9	0.9	0.9	0.9	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"
Suction Line Size ("O.D.)	3/4"	3/4"	3/4"	7/8"	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"
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
Valve Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	120	116	129	131	151	166	187
Shipped with Orifice Size	0.049	0.053	0.059	0.068	0.074	0.080	0.092
Electrical Data							
Voltage-Hz / Phase	208/230-60/1		208/230-60/1		208/230-60/1		
Minimum Circuit Ampacity ¹	12	18	17	22	23	26	35
Max. Overcurrent Protection ²	20 amps	30 amps	25 amps	35 amps	40 amps	45 amps	60 amps
Min / Max Volts	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"
Ship Weight (lbs)	178	178	180	197	219	225	240

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 — ASX130181A* / CA*F1824*6**

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	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	-
	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	1.30	1.33	1.37	-	1.39	1.42	1.46	-	1.47	1.50	1.55	-	1.55	1.58	1.63	-	1.61	1.64	1.69	-	1.66	1.70	1.75	-
	Amps	4.6	4.7	4.9	-	5.0	5.1	5.3	-	5.4	5.5	5.7	-	5.8	5.9	6.1	-	6.1	6.3	6.5	-	6.5	6.7	6.9	-
	HI PR	215	231	244	-	241	259	274	-	274	295	311	-	312	336	354	-	351	378	399	-	388	417	440	-
	LO PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	153	-
	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	-
	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	-
kW	1.29	1.32	1.36	-	1.38	1.41	1.45	-	1.46	1.49	1.54	-	1.53	1.57	1.61	-	1.59	1.63	1.68	-	1.65	1.68	1.73	-	
Amps	4.6	4.7	4.8	-	4.9	5.1	5.2	-	5.4	5.5	5.7	-	5.7	5.9	6.1	-	6.1	6.2	6.4	-	6.4	6.6	6.8	-	
HI PR	212	229	241	-	238	256	271	-	271	292	308	-	309	332	351	-	347	374	395	-	384	413	436	-	
LO PR	105	111	122	-	111	118	128	-	115	122	133	-	121	128	140	-	126	135	147	-	131	139	152	-	
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	-	
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	1.26	1.29	1.32	-	1.35	1.38	1.42	-	1.43	1.46	1.50	-	1.50	1.53	1.58	-	1.56	1.59	1.64	-	1.61	1.64	1.69	-	
Amps	4.4	4.6	4.7	-	4.8	4.9	5.1	-	5.2	5.3	5.5	-	5.6	5.7	5.9	-	5.9	6.1	6.3	-	6.3	6.4	6.6	-	
HI PR	206	222	234	-	231	249	263	-	263	283	299	-	299	322	340	-	337	363	383	-	372	401	423	-	
LO PR	101	108	118	-	107	114	125	-	111	119	129	-	117	125	136	-	123	130	142	-	127	135	147	-	

75	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	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.38	0.89	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
	ΔT	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	1.31	1.34	1.38	1.42	1.40	1.43	1.47	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	4.9	5.1	5.0	5.1	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	217	233	246	257	243	262	276	288	277	298	314	328	315	339	358	373	354	381	403	420	392	421	445	464
	LO PR	107	114	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165
	MBh	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	0.71	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	10
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	1.70	1.75	1.80	
Amps	4.6	4.7	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.8	6.5	6.7	6.9	7.2	
HI PR	215	231	244	254	241	259	274	285	274	295	311	325	312	336	354	370	351	378	399	416	388	417	441	459	
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	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	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38	
ΔT	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	1.27	1.30	1.33	1.37	1.36	1.39	1.43	1.47	1.44	1.47	1.51	1.56	1.51	1.54	1.59	1.64	1.57	1.60	1.65	1.70	1.62	1.65	1.71	1.76	
Amps	4.5	4.6	4.7	4.9	4.8	5.0	5.1	5.3	5.3	5.4	5.6	5.8	5.6	5.8	5.9	6.2	6.0	6.1	6.3	6.6	6.3	6.5	6.7	7.0	
HI PR	208	224	237	247	234	251	265	277	266	286	302	315	303	326	344	359	340	366	387	403	376	405	427	446	
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	

Shaded area reflects ACCA (TVA) conditions

IDB = Entering Indoor Dry Bulb Temperature

EXPANDED COOLING DATA — ASX130181A* / CA*F1824*6** (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	675	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	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
	ΔT	23	22	19	15	23	22	19	15	24	22	19	15	23	22	19	15	22	22	17	15	20	21	18	14
	kW	1.32	1.35	1.39	1.43	1.41	1.44	1.49	1.53	1.50	1.53	1.57	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	4.7	4.8	5.0	5.1	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	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	219	236	249	259	246	264	279	291	279	301	317	331	318	342	362	377	358	385	407	424	396	426	449	469
	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
	600	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	0.87	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
kW	1.31	1.34	1.38	1.42	1.40	1.43	1.47	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	4.9	5.1	5.0	5.1	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	217	233	246	257	243	262	276	288	277	298	314	328	315	339	358	373	354	381	403	420	392	421	445	464	
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	
525	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	0.84	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	24	23	20	16	25	24	20	16	24	23	20	16	23	22	19	15	
kW	1.28	1.31	1.34	1.38	1.37	1.40	1.44	1.48	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	4.5	4.6	4.8	5.0	4.9	5.0	5.2	5.4	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.5	6.8	7.0	
HI PR	210	226	239	249	236	254	268	280	268	289	305	318	306	329	347	362	344	370	391	407	380	409	432	450	
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	675	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	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
	ΔT	24	24	23	20	25	24	23	20	24	24	23	20	24	24	23	20	22	23	23	20	21	21	21	18
	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	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.4
	HI PR	221	238	251	262	248	267	282	294	282	304	321	334	321	346	365	381	362	389	411	429	399	430	454	473
	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
	600	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	0.91	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
kW	1.32	1.35	1.39	1.43	1.41	1.44	1.49	1.53	1.50	1.53	1.57	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	4.7	4.8	5.0	5.1	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	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	219	236	249	259	246	264	279	291	279	301	317	331	318	342	362	377	358	385	407	424	396	426	449	469	
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	
525	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	0.88	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	1.29	1.32	1.35	1.39	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	4.7	4.8	5.0	4.9	5.1	5.2	5.4	5.4	5.5	5.7	5.9	5.7	5.9	6.1	6.3	6.1	6.2	6.4	6.7	6.4	6.6	6.8	7.1	
HI PR	212	229	241	252	238	256	271	282	271	292	308	321	309	332	351	366	347	374	395	412	384	413	436	455	
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	

Shaded area reflects ARI Rating conditions

IDB = Entering Indoor Dry Bulb Temperature

EXPANDED COOLING DATA — ASX130241A* / CA*F1824*6**

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	911	MBh	22.5	23.4	25.6	-	22.0	22.8	25.0	-	21.5	22.3	24.4	-	21.0	21.7	23.8	-	19.9	20.6	22.6	-	18.4	19.1	21.0	-
		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	17	14	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		kW	1.62	1.65	1.70	-	1.74	1.77	1.83	-	1.84	1.88	1.94	-	1.93	1.97	2.03	-	2.01	2.05	2.12	-	2.08	2.12	2.19	-
	Amps	5.7	5.8	6.0	-	6.2	6.3	6.5	-	6.7	6.9	7.1	-	7.2	7.4	7.6	-	7.6	7.8	8.1	-	8.1	8.3	8.6	-	
	HI PR	234	252	266	-	262	282	298	-	298	321	339	-	340	366	386	-	382	411	434	-	422	454	480	-	
	LO PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	153	-	
	810	MBh	21.9	22.7	24.8	-	21.4	22.2	24.3	-	20.9	21.6	23.7	-	20.4	21.1	23.1	-	19.3	20.0	22.0	-	17.9	18.6	20.3	-
		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	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
		kW	1.61	1.64	1.69	-	1.73	1.76	1.81	-	1.83	1.86	1.92	-	1.92	1.96	2.02	-	1.99	2.04	2.10	-	2.06	2.10	2.17	-
	709	Amps	5.6	5.8	6.0	-	6.1	6.3	6.5	-	6.6	6.8	7.0	-	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.0	8.2	8.5	-
HI PR		231	249	263	-	260	279	295	-	295	318	336	-	336	362	382	-	378	407	430	-	418	450	475	-	
LO PR		105	111	122	-	111	118	128	-	115	122	133	-	121	128	140	-	126	135	147	-	131	139	152	-	
MBh		20.2	20.9	22.9	-	19.7	20.4	22.4	-	19.3	20.0	21.9	-	18.8	19.5	21.3	-	17.8	18.5	20.3	-	16.5	17.1	18.8	-	

75	911	MBh	22.9	23.6	25.5	27.4	22.4	23.0	24.9	26.8	21.9	22.5	24.4	26.1	21.3	22.0	23.8	25.5	20.3	20.9	22.6	24.2	18.8	19.3	20.9	22.4
		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	0.42
		ΔT	19	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	19	18	15	10	18	17	14	9
		kW	1.63	1.67	1.72	1.77	1.75	1.79	1.84	1.90	1.86	1.89	1.95	2.01	1.95	1.99	2.05	2.12	2.03	2.07	2.13	2.20	2.09	2.14	2.20	2.28
	810	Amps	5.7	5.9	6.1	6.3	6.2	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	7.4	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0
		HI PR	236	254	268	280	265	285	301	314	301	324	342	357	343	369	390	407	386	415	439	458	427	459	485	506
		LO PR	107	114	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165
		MBh	22.3	22.9	24.8	26.6	21.7	22.4	24.2	26.0	21.2	21.8	23.6	25.4	20.7	21.3	23.1	24.8	19.7	20.2	21.9	23.5	18.2	18.8	20.3	21.8
	709	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	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11	19	17	14	10
		kW	1.62	1.65	1.70	1.75	1.74	1.77	1.83	1.88	1.84	1.88	1.94	2.00	1.93	1.97	2.03	2.10	2.01	2.05	2.12	2.18	2.08	2.12	2.19	2.26
		Amps	5.7	5.8	6.0	6.3	6.2	6.3	6.5	6.8	6.7	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.6	8.9

Shaded area reflects ACCA (TVA) conditions

IDB = Entering Indoor Dry Bulb Temperature

EXPANDED COOLING DATA — ASX130241A* / CA*F1824*6** (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	23.3	23.8	25.5	27.2	22.8	23.3	24.9	26.6	22.2	22.7	24.3	26.0	21.7	22.2	23.7	25.3	20.6	21.1	22.5	24.1	19.1	19.5	20.8	22.3
	S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
	ΔT	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	21	21	18	14	19	20	17	13
	kW	1.65	1.68	1.73	1.78	1.77	1.80	1.86	1.91	1.87	1.91	1.97	2.03	1.96	2.00	2.07	2.13	2.04	2.08	2.15	2.22	2.11	2.15	2.22	2.29
	Amps	5.8	5.9	6.1	6.4	6.3	6.4	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1
	HI PR	238	257	271	283	268	288	304	317	304	328	346	361	347	373	394	411	390	420	443	462	431	464	490	511
	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	22.6	23.1	24.7	26.4	22.1	22.6	24.2	25.8	21.6	22.1	23.6	25.2	21.1	21.5	23.0	24.6	20.0	20.5	21.9	23.4	18.5	18.9	20.2	21.6
	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	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
kW	1.63	1.67	1.72	1.77	1.75	1.79	1.84	1.90	1.86	1.89	1.95	2.01	1.95	1.99	2.05	2.12	2.03	2.07	2.13	2.20	2.09	2.14	2.20	2.28	
Amps	5.7	5.9	6.1	6.3	6.2	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	7.4	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0	
HI PR	236	254	268	280	265	285	301	314	301	324	342	357	343	369	390	407	386	415	439	458	427	459	485	506	
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	20.9	21.4	22.8	24.4	20.4	20.9	22.3	23.8	19.9	20.4	21.8	23.3	19.4	19.9	21.2	22.7	18.5	18.9	20.2	21.6	17.1	17.5	18.7	20.0	
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	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	21	18	14	
kW	1.60	1.63	1.68	1.73	1.71	1.75	1.80	1.85	1.81	1.85	1.91	1.97	1.90	1.94	2.00	2.06	1.98	2.02	2.08	2.15	2.04	2.09	2.15	2.22	
Amps	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.6	6.7	7.0	7.2	7.0	7.2	7.5	7.8	7.5	7.7	8.0	8.3	8.0	8.2	8.4	8.8	
HI PR	229	246	260	271	257	277	292	305	292	315	332	346	333	358	378	395	375	403	426	444	414	445	470	490	
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	23.7	24.2	25.3	27.0	23.2	23.6	24.8	26.4	22.6	23.1	24.2	25.8	22.1	22.5	23.6	25.1	21.0	21.4	22.4	23.9	19.4	19.8	20.7	22.1
	S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
	ΔT	23	23	21	18	23	23	22	19	23	23	22	19	22	23	22	19	21	22	21	19	20	20	20	17
	kW	1.66	1.69	1.74	1.79	1.78	1.81	1.87	1.93	1.88	1.92	1.98	2.05	1.98	2.02	2.08	2.15	2.06	2.10	2.17	2.24	2.13	2.17	2.24	2.31
	Amps	5.9	6.0	6.2	6.4	6.3	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	8.7	8.3	8.6	8.8	9.2
	HI PR	241	259	274	285	270	291	307	320	307	331	349	364	350	377	398	415	394	424	448	467	435	468	495	516
	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	23.0	23.5	24.6	26.2	22.5	22.9	24.0	25.6	22.0	22.4	23.5	25.0	21.4	21.9	22.9	24.4	20.4	20.8	21.7	23.2	18.9	19.2	20.1	21.5
	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	24	24	22	19	24	24	22	19	24	24	23	19	24	24	23	20	23	24	22	19	21	22	21	18
kW	1.65	1.68	1.73	1.78	1.77	1.80	1.86	1.91	1.87	1.91	1.97	2.03	1.96	2.00	2.07	2.13	2.04	2.08	2.15	2.22	2.11	2.15	2.22	2.29	
Amps	5.8	5.9	6.1	6.4	6.3	6.4	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1	
HI PR	238	257	271	283	268	288	304	317	304	328	346	361	347	373	394	411	390	420	443	462	431	464	490	511	
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	21.3	21.7	22.7	24.2	20.8	21.2	22.2	23.7	20.3	20.7	21.7	23.1	19.8	20.2	21.1	22.5	18.8	19.2	20.1	21.4	17.4	17.7	18.6	19.8	
S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71	
ΔT	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	23	22	21	18	
kW	1.61	1.64	1.69	1.74	1.72	1.76	1.81	1.87	1.83	1.86	1.92	1.98	1.92	1.96	2.02	2.08	1.99	2.03	2.10	2.17	2.06	2.10	2.17	2.24	
Amps	5.6	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.6	6.8	7.0	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8	
HI PR	231	249	263	274	260	279	295	308	295	318	335	350	336	362	382	399	378	407	430	448	418	450	475	495	
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	

Shaded area reflects ARI Rating conditions

IDB = Entering Indoor Dry Bulb Temperature

EXPANDED COOLING DATA — ASX130301A* / CA*F3030*6**

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	27.8	28.8	31.6	-	27.2	28.2	30.9	-	26.5	27.5	30.1	-	25.9	26.8	29.4	-	24.6	25.5	27.9	-	22.8	23.6	25.9	-	
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
		ΔT	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	15	13	10	-
		kW	2.04	2.08	2.14	-	2.19	2.23	2.30	-	2.32	2.36	2.44	-	2.43	2.48	2.56	-	2.53	2.58	2.66	-	2.61	2.67	2.75	-
		Amps	6.7	6.9	7.1	-	7.3	7.5	7.7	-	8.0	8.2	8.5	-	8.5	8.8	9.1	-	9.1	9.3	9.7	-	9.7	9.9	10.3	-
		HI PR	240	258	272	-	269	289	306	-	306	329	348	-	348	375	396	-	392	422	445	-	433	466	492	-
		LO PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	147	-	131	140	152	-
		1050	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	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
	kW	2.03	2.07	2.13	-	2.17	2.22	2.28	-	2.30	2.35	2.42	-	2.41	2.46	2.54	-	2.51	2.56	2.64	-	2.59	2.65	2.73	-	
	Amps	6.7	6.8	7.1	-	7.2	7.4	7.7	-	7.9	8.1	8.4	-	8.5	8.7	9.0	-	9.0	9.3	9.6	-	9.6	9.8	10.2	-	
	HI PR	237	255	270	-	266	287	303	-	303	326	344	-	345	371	392	-	388	418	441	-	429	461	487	-	
	LO PR	104	111	121	-	110	117	127	-	114	121	132	-	120	127	139	-	126	134	146	-	130	138	151	-	
	919	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	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-	
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-	
	kW	1.98	2.02	2.08	-	2.12	2.16	2.23	-	2.25	2.29	2.36	-	2.36	2.40	2.48	-	2.45	2.50	2.58	-	2.53	2.58	2.66	-	
	Amps	6.5	6.6	6.9	-	7.0	7.2	7.5	-	7.7	7.9	8.1	-	8.2	8.4	8.7	-	8.8	9.0	9.3	-	9.3	9.5	9.9	-	
	HI PR	230	248	262	-	258	278	294	-	294	316	334	-	335	360	380	-	376	405	428	-	416	448	473	-	
	LO PR	101	107	117	-	106	113	124	-	111	118	129	-	116	124	135	-	122	130	141	-	126	134	146	-	

75	1181	28.3	29.1	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	
		S/T	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
		ΔT	19	17	14	10	19	17	14	10	19	17	14	10	19	17	14	10	19	17	14	10	17	16	13	9
		kW	2.06	2.10	2.16	2.22	2.20	2.25	2.32	2.39	2.34	2.38	2.46	2.53	2.45	2.50	2.58	2.66	2.55	2.60	2.68	2.77	2.63	2.69	2.77	2.86
		Amps	6.8	7.0	7.2	7.5	7.4	7.6	7.8	8.1	8.0	8.2	8.5	8.9	8.6	8.8	9.1	9.5	9.2	9.4	9.8	10.2	9.8	10.0	10.4	10.8
		HI PR	242	261	275	287	272	292	309	322	309	333	351	366	352	379	400	417	396	426	450	469	437	471	497	519
		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
		1050	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	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		ΔT	19	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	9
	kW	2.04	2.08	2.14	2.21	2.19	2.23	2.30	2.37	2.32	2.37	2.44	2.51	2.43	2.48	2.56	2.64	2.53	2.58	2.66	2.75	2.61	2.67	2.75	2.84	
	Amps	6.7	6.9	7.1	7.4	7.3	7.5	7.7	8.0	8.0	8.2	8.5	8.8	8.5	8.8	9.1	9.4	9.1	9.3	9.7	10.1	9.7	9.9	10.3	10.7	
	HI PR	240	258	272	284	269	290	306	319	306	329	348	363	348	375	396	413	392	422	446	465	433	466	492	513	
	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	
	919	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	0.78	0.69	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39	
	ΔT	20	18	15	10	20	18	15	10	20	18	15	10	20	19	15	10	20	18	15	10	19	17	14	10	
	kW	2.00	2.04	2.10	2.16	2.14	2.18	2.25	2.32	2.26	2.31	2.38	2.45	2.37	2.42	2.50	2.58	2.47	2.52	2.60	2.68	2.55	2.60	2.69	2.77	
	Amps	6.5	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.7	7.9	8.2	8.5	8.3	8.5	8.8	9.1	8.8	9.1	9.4	9.8	9.4	9.6	10.0	10.4	
	HI PR	233	250	264	276	261	281	297	309	297	319	337	352	338	364	384	401	380	409	432	451	420	452	477	498	
	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	

Shaded area reflects ACCA (TVA) conditions

IDB = Entering Indoor Dry Bulb Temperature

EXPANDED COOLING DATA — ASX130301A* / CA*F3030*6** (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	1181	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			
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.60	1.00	1.00	0.81
	ΔT	21	20	17	14	21	20	18	14	21	20	18	14	21	20	18	14	21	20	17	14	20	20	17	14	18	19	16	13
	KW	2.07	2.11	2.18	2.24	2.22	2.27	2.34	2.41	2.35	2.40	2.48	2.55	2.47	2.52	2.60	2.68	2.57	2.62	2.71	2.79	2.65	2.71	2.80	2.89				
	Amps	6.9	7.0	7.3	7.6	7.4	7.6	7.9	8.2	8.1	8.3	8.6	9.0	8.7	8.9	9.2	9.6	9.3	9.5	9.9	10.3	9.9	10.1	10.5	10.9				
	HI PR	245	263	278	290	274	295	312	325	312	336	355	370	356	383	404	421	400	430	455	474	442	476	502	524				
	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				
	1050	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	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58			
	ΔT	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	22	21	18	14	20	19	17	14				
KW	2.06	2.10	2.16	2.22	2.20	2.25	2.32	2.39	2.34	2.38	2.46	2.53	2.45	2.50	2.58	2.66	2.55	2.60	2.68	2.77	2.63	2.69	2.77	2.86					
Amps	6.8	7.0	7.2	7.5	7.4	7.6	7.8	8.1	8.0	8.2	8.5	8.9	8.6	8.8	9.2	9.5	9.2	9.4	9.8	10.2	9.8	10.0	10.4	10.8					
HI PR	242	261	275	287	272	292	309	322	309	333	351	366	352	379	400	417	396	426	450	469	438	471	497	519					
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					
919	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	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56			
	ΔT	22	21	18	15	22	21	19	15	22	21	19	15	22	22	19	15	22	21	18	15	21	20	17	14				
	KW	2.01	2.05	2.11	2.17	2.15	2.20	2.26	2.33	2.28	2.33	2.40	2.47	2.39	2.44	2.52	2.60	2.49	2.54	2.62	2.70	2.57	2.62	2.71	2.79				
	Amps	6.6	6.8	7.0	7.3	7.2	7.3	7.6	7.9	7.8	8.0	8.3	8.6	8.4	8.6	8.9	9.2	8.9	9.2	9.5	9.9	9.5	9.7	10.1	10.5				
	HI PR	235	253	267	278	264	284	300	312	300	323	341	355	341	367	388	405	384	413	437	455	424	457	482	503				
	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				
	85	1181	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	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79		
		ΔT	22	22	21	18	22	22	21	18	22	22	21	18	21	22	21	18	21	21	21	18	19	19	19	17			
KW		2.09	2.13	2.19	2.26	2.24	2.28	2.35	2.43	2.37	2.42	2.50	2.57	2.49	2.54	2.62	2.70	2.59	2.64	2.73	2.82	2.68	2.73	2.82	2.91				
Amps		6.9	7.1	7.3	7.6	7.5	7.7	8.0	8.3	8.2	8.4	8.7	9.0	8.8	9.0	9.3	9.7	9.4	9.6	10.0	10.3	10.0	10.2	10.6	11.0				
HI PR		247	266	281	293	277	298	315	329	315	339	358	374	359	386	408	426	404	435	459	479	446	480	507	529				
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				
1050		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	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75			
ΔT		23	23	21	19	22	22	22	19	23	23	22	19	23	23	22	19	23	22	22	19	22	22	21	20				
KW	2.07	2.11	2.18	2.24	2.22	2.27	2.34	2.41	2.35	2.40	2.48	2.55	2.47	2.52	2.60	2.68	2.57	2.62	2.71	2.79	2.65	2.71	2.80	2.89					
Amps	6.9	7.0	7.3	7.6	7.4	7.6	7.9	8.2	8.1	8.3	8.6	9.0	8.7	8.9	9.2	9.6	9.3	9.5	9.9	10.3	9.9	10.1	10.5	10.9					
HI PR	245	263	278	290	274	295	312	325	312	336	355	370	356	383	404	421	400	430	455	474	442	476	502	524					
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					
919	1181	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	0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.72			
	ΔT	23	23	22	19	24	23	22	19	24	24	23	22	19	24	24	22	19	23	23	22	19	22	22	21	18			
	KW	2.03	2.07	2.13	2.19	2.17	2.21	2.28	2.35	2.30	2.35	2.42	2.49	2.41	2.46	2.54	2.62	2.51	2.56	2.64	2.73	2.59	2.65	2.73	2.82				
	Amps	6.7	6.8	7.1	7.3	7.2	7.4	7.7	8.0	7.9	8.1	8.4	8.7	8.5	8.7	9.0	9.3	9.0	9.3	9.6	10.0	9.6	9.8	10.2	10.6				
	HI PR	237	255	270	281	266	286	303	316	303	326	344	359	345	371	392	409	388	417	441	460	429	461	487	508				
	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				

Shaded area reflects ARI Rating conditions

IDB = Entering Indoor Dry Bulb Temperature

EXPANDED COOLING DATA — ASX130361A* / CA*F4860*6**

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	1350	MBh	34.3	35.5	38.9	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.9	33.1	36.2	-	30.3	31.4	34.4	-	28.1	29.1	31.9	-
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		kW	2.51	2.56	2.64	-	2.69	2.75	2.83	-	2.85	2.91	3.00	-	3.00	3.06	3.15	-	3.12	3.18	3.28	-	3.22	3.29	3.39	-
		Amps	9.0	9.2	9.6	-	9.8	10.0	10.4	-	10.7	10.9	11.3	-	11.4	11.7	12.1	-	12.2	12.5	12.9	-	12.9	13.3	13.7	-
		HI PR	240	258	272	-	269	289	306	-	306	329	348	-	348	375	396	-	392	422	445	-	433	466	492	-
	LO PR	108	115	125	-	114	121	132	-	118	126	138	-	124	132	145	-	130	139	151	-	135	143	157	-	
	MBh	33.3	34.5	37.8	-	32.5	33.7	36.9	-	31.7	32.9	36.1	-	31.0	32.1	35.2	-	29.4	30.5	33.4	-	27.3	28.3	31.0	-	
	S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-	
	ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-	
	kW	2.49	2.54	2.62	-	2.67	2.73	2.81	-	2.83	2.89	2.98	-	2.97	3.03	3.13	-	3.09	3.16	3.26	-	3.19	3.26	3.37	-	
	Amps	8.9	9.1	9.5	-	9.7	9.9	10.3	-	10.6	10.8	11.2	-	11.3	11.6	12.0	-	12.1	12.4	12.8	-	12.8	13.1	13.6	-	
HI PR	237	255	270	-	266	287	303	-	303	326	344	-	345	371	392	-	388	418	441	-	429	461	487	-		
LO PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	134	142	155	-		
MBh	30.7	31.9	34.9	-	30.0	31.1	34.1	-	29.3	30.4	33.3	-	28.6	29.6	32.5	-	27.2	28.2	30.8	-	25.2	26.1	28.6	-		
S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-		
ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-		
kW	2.44	2.49	2.56	-	2.61	2.67	2.75	-	2.77	2.82	2.91	-	2.90	2.96	3.05	-	3.02	3.08	3.18	-	3.12	3.18	3.28	-		
Amps	8.7	8.9	9.2	-	9.4	9.6	10.0	-	10.3	10.5	10.9	-	11.0	11.3	11.7	-	11.7	12.0	12.4	-	12.4	12.8	13.2	-		
HI PR	230	248	262	-	258	278	294	-	294	316	334	-	335	360	380	-	376	405	428	-	416	448	473	-		
LO PR	104	110	120	-	109	116	127	-	114	121	132	-	119	127	139	-	125	133	145	-	130	138	150	-		

75	1350	MBh	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.3	34.2	37.1	39.8	32.4	33.4	36.2	38.8	30.8	31.7	34.4	36.9	28.6	29.4	31.8	34.2
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		ΔT	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	10
		kW	2.53	2.58	2.66	2.74	2.72	2.77	2.85	2.94	2.88	2.94	3.03	3.12	3.02	3.08	3.18	3.28	3.14	3.21	3.31	3.42	3.25	3.32	3.42	3.53
		Amps	9.1	9.3	9.6	10.0	9.9	10.1	10.5	10.9	10.8	11.0	11.4	11.9	11.5	11.8	12.2	12.7	12.3	12.6	13.0	13.6	13.1	13.4	13.9	14.4
		HI PR	242	261	275	287	272	292	309	322	309	333	351	366	352	379	400	417	396	426	450	469	437	471	497	519
	LO PR	109	116	127	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	169	
	MBh	33.9	34.9	37.7	40.5	33.1	34.1	36.9	39.6	32.3	33.2	36.0	38.6	31.5	32.4	35.1	37.7	29.9	30.8	33.3	35.8	27.7	28.5	30.9	33.2	
	S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39	
	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	2.51	2.56	2.64	2.72	2.69	2.75	2.83	2.92	2.85	2.91	3.00	3.10	3.00	3.06	3.15	3.26	3.12	3.18	3.28	3.39	3.22	3.29	3.39	3.50	
	Amps	9.0	9.2	9.6	9.9	9.8	10.0	10.4	10.8	10.7	10.9	11.3	11.7	11.4	11.7	12.1	12.6	12.2	12.5	12.9	13.4	12.9	13.3	13.7	14.3	
HI PR	240	258	272	284	269	290	306	319	306	329	348	363	348	375	396	413	392	422	446	465	433	466	492	513		
LO PR	108	115	125	133	114	121	132	141	118	126	138	147	124	132	145	154	130	139	151	161	135	144	157	167		
MBh	31.3	32.2	34.8	37.4	30.5	31.4	34.0	36.5	29.8	30.7	33.2	35.6	29.1	29.9	32.4	34.8	27.6	28.4	30.8	33.0	25.6	26.3	28.5	30.6		
S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38		
ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	15	10		
kW	2.46	2.51	2.58	2.66	2.63	2.69	2.77	2.85	2.79	2.85	2.93	3.02	2.93	2.99	3.08	3.18	3.04	3.11	3.20	3.31	3.14	3.21	3.31	3.42		
Amps	8.8	9.0	9.3	9.6	9.5	9.7	10.1	10.5	10.4	10.6	11.0	11.4	11.1	11.4	11.8	12.2	11.8	12.1	12.6	13.0	12.6	12.9	13.3	13.9		
HI PR	233	250	264	276	261	281	297	309	297	319	337	352	338	364	384	401	380	409	432	451	420	452	477	498		
LO PR	105	111	122	129	111	118	128	137	115	122	133	142	121	128	140	149	127	135	147	156	131	139	152	162		

Shaded area reflects ACCA (TVA) conditions

IDB = Entering Indoor Dry Bulb Temperature

EXPANDED COOLING DATA — ASX130361A* / CA*F4860*6** (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	1350	MBh	35.5	36.3	38.8	41.4	34.7	35.4	37.9	40.5	33.8	34.6	37.0	39.5	33.0	33.7	36.1	38.5	31.4	32.1	34.2	36.6	29.1	29.7	31.7	33.9
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
		ΔT	22	21	18	15	22	21	18	15	22	21	19	15	22	21	19	15	22	21	18	15	20	20	17	14
		kW	2.55	2.60	2.68	2.76	2.74	2.79	2.88	2.97	2.90	2.96	3.05	3.15	3.04	3.11	3.21	3.31	3.17	3.23	3.34	3.44	3.27	3.34	3.45	3.56
		Amps	9.2	9.4	9.7	10.1	10.0	10.2	10.6	11.0	10.9	11.1	11.5	12.0	11.6	11.9	12.3	12.8	12.4	12.7	13.2	13.7	13.2	13.5	14.0	14.5
	HI PR	245	263	278	290	274	295	312	325	312	336	355	370	356	383	404	421	400	430	455	474	442	476	502	524	
	LO PR	110	117	128	136	116	124	135	144	121	129	140	150	127	135	147	157	133	142	155	165	138	146	160	170	
	MBh	34.5	35.2	37.6	40.2	33.7	34.4	36.8	39.3	32.9	33.6	35.9	38.4	32.1	32.8	35.0	37.4	30.5	31.1	33.3	35.5	28.2	28.8	30.8	32.9	
	S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56	
	ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14	
kW	2.53	2.58	2.66	2.74	2.72	2.77	2.85	2.94	2.88	2.94	3.03	3.12	3.02	3.08	3.18	3.28	3.14	3.21	3.31	3.42	3.25	3.32	3.42	3.53		
Amps	9.1	9.3	9.6	10.0	9.9	10.1	10.5	10.9	10.8	11.0	11.4	11.9	11.5	11.8	12.2	12.7	12.3	12.6	13.0	13.6	13.1	13.4	13.9	14.4		
HI PR	242	261	275	287	272	292	309	322	309	333	351	366	352	379	400	417	396	426	450	469	438	471	497	519		
LO PR	109	116	127	135	115	123	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	169		
MBh	31.8	32.5	34.7	37.1	31.1	31.7	33.9	36.3	30.3	31.0	33.1	35.4	29.6	30.2	32.3	34.5	28.1	28.7	30.7	32.8	26.0	26.6	28.4	30.4		
S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54		
ΔT	23	22	19	15	23	22	19	16	23	22	20	16	24	23	20	16	23	22	19	15	22	21	18	14		
kW	2.48	2.52	2.60	2.68	2.65	2.71	2.79	2.87	2.81	2.87	2.96	3.05	2.95	3.01	3.10	3.20	3.07	3.13	3.23	3.33	3.17	3.24	3.34	3.45		
Amps	8.8	9.1	9.4	9.7	9.6	9.8	10.2	10.6	10.5	10.7	11.1	11.5	11.2	11.5	11.9	12.3	11.9	12.2	12.7	13.2	12.7	13.0	13.5	14.0		
HI PR	235	253	267	278	264	284	300	312	300	323	341	355	341	367	388	405	384	413	437	455	424	457	482	503		
LO PR	106	112	123	131	112	119	130	138	116	123	135	144	122	130	142	151	128	136	148	158	132	141	154	163		

85	1350	MBh	36.1	36.8	38.6	41.1	35.3	36.0	37.7	40.2	34.4	35.1	36.8	39.2	33.6	34.2	35.9	38.3	31.9	32.5	34.1	36.4	29.6	30.1	31.6	33.7
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
		ΔT	23	23	22	19	24	23	22	19	23	23	22	19	23	23	22	19	22	22	22	19	20	21	20	18
		kW	2.57	2.62	2.70	2.78	2.76	2.81	2.90	2.99	2.92	2.98	3.08	3.17	3.07	3.13	3.23	3.33	3.19	3.26	3.36	3.47	3.30	3.37	3.48	3.59
		Amps	9.3	9.5	9.8	10.2	10.1	10.3	10.7	11.1	11.0	11.2	11.6	12.1	11.7	12.0	12.5	13.0	12.5	12.9	13.3	13.8	13.3	13.6	14.1	14.7
	HI PR	247	266	281	293	277	298	315	329	315	339	358	374	359	386	408	426	404	435	459	479	446	480	507	529	
	LO PR	111	118	129	138	117	125	136	145	122	130	142	151	128	136	149	159	134	143	156	166	139	148	161	172	
	MBh	35.1	35.7	37.4	39.9	34.3	34.9	36.6	39.0	33.4	34.1	35.7	38.1	32.6	33.3	34.8	37.2	31.0	31.6	33.1	35.3	28.7	29.3	30.6	32.7	
	S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73	
	ΔT	24	24	23	19	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	22	22	21	18	
kW	2.55	2.60	2.68	2.76	2.74	2.79	2.88	2.97	2.90	2.96	3.05	3.15	3.04	3.11	3.21	3.31	3.17	3.23	3.34	3.44	3.27	3.34	3.45	3.56		
Amps	9.2	9.4	9.7	10.1	10.0	10.2	10.6	11.0	10.9	11.1	11.5	12.0	11.6	11.9	12.3	12.8	12.4	12.7	13.2	13.7	13.2	13.5	14.0	14.5		
HI PR	245	263	278	290	274	295	312	325	312	336	355	370	356	383	404	421	400	430	455	474	442	476	502	524		
LO PR	110	117	128	136	116	124	135	144	121	129	140	150	127	135	147	157	133	142	155	165	138	146	160	170		
MBh	32.4	33.0	34.6	36.9	31.6	32.2	33.8	36.0	30.9	31.5	32.9	35.1	30.1	30.7	32.1	34.3	28.6	29.2	30.5	32.6	26.5	27.0	28.3	30.2		
S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.71		
ΔT	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	25	24	23	20	23	23	22	19		
kW	2.49	2.54	2.62	2.70	2.67	2.73	2.81	2.90	2.83	2.89	2.98	3.07	2.97	3.03	3.13	3.23	3.09	3.16	3.26	3.36	3.19	3.26	3.36	3.47		
Amps	8.9	9.1	9.5	9.8	9.7	9.9	10.3	10.7	10.6	10.8	11.2	11.6	11.3	11.6	12.0	12.5	12.1	12.4	12.8	13.3	12.8	13.1	13.6	14.1		
HI PR	237	255	270	281	266	286	303	316	303	326	344	359	345	371	392	409	388	417	441	460	429	461	487	508		
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		

Shaded area reflects ARI Rating conditions

IDB = Entering Indoor Dry Bulb Temperature

EXPANDED COOLING DATA — ASX130421A* / CA*F3642*6**

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	1575	39.2	40.6	44.5	-	38.3	39.7	43.5	-	37.4	38.7	42.4	-	36.5	37.8	41.4	-	34.6	35.9	39.3	-	32.1	33.3	36.4	-	
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-
		kW	2.83	2.89	2.98	-	3.04	3.10	3.20	-	3.23	3.29	3.40	-	3.39	3.46	3.57	-	3.53	3.60	3.72	-	3.65	3.72	3.84	-
		Amps	10.4	10.7	11.0	-	11.3	11.6	12.0	-	12.3	12.6	13.1	-	13.2	13.5	14.0	-	14.1	14.4	15.0	-	15.0	15.3	15.9	-
		HI PR	239	257	271	-	268	288	304	-	304	328	346	-	347	373	394	-	390	420	443	-	431	464	490	-
		LO PR	109	116	126	-	115	122	133	-	119	127	139	-	125	133	146	-	131	140	152	-	136	144	158	-
		MBh	38.1	39.4	43.2	-	37.2	38.5	42.2	-	36.3	37.6	41.2	-	35.4	36.7	40.2	-	33.6	34.9	38.2	-	31.2	32.3	35.4	-
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
		ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		kW	2.81	2.87	2.95	-	3.02	3.08	3.18	-	3.20	3.27	3.37	-	3.36	3.43	3.54	-	3.50	3.57	3.69	-	3.62	3.69	3.81	-
		Amps	10.3	10.6	10.9	-	11.2	11.5	11.9	-	12.2	12.5	12.9	-	13.1	13.4	13.9	-	14.0	14.3	14.8	-	14.8	15.2	15.7	-
1225	1575	236	254	268	-	265	285	301	-	301	324	342	-	343	369	390	-	386	416	439	-	427	459	485	-	
		LO PR	108	114	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	138	151	-	134	143	156	-
		MBh	35.1	36.4	39.9	-	34.3	35.6	39.0	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.0	32.2	35.2	-	28.8	29.8	32.7	-
		S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		kW	2.75	2.80	2.89	-	2.95	3.01	3.10	-	3.12	3.19	3.29	-	3.28	3.35	3.46	-	3.41	3.49	3.60	-	3.53	3.60	3.72	-
		Amps	10.0	10.3	10.6	-	10.9	11.1	11.5	-	11.9	12.2	12.6	-	12.7	13.0	13.5	-	13.6	13.9	14.4	-	14.4	14.8	15.3	-
		HI PR	229	247	260	-	257	277	292	-	292	315	332	-	333	358	378	-	375	403	426	-	414	445	470	-
		LO PR	104	111	121	-	110	117	128	-	115	122	133	-	120	128	140	-	126	134	146	-	130	139	151	-

75	1575	39.9	41.0	44.4	47.7	38.9	40.1	43.4	46.6	38.0	39.1	42.4	45.5	37.1	38.2	41.3	44.4	35.2	36.3	39.3	42.1	32.6	33.6	36.4	39.0	
		S/T	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
		ΔT	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	10
		kW	2.85	2.91	3.00	3.09	3.07	3.13	3.23	3.33	3.25	3.32	3.42	3.53	3.42	3.49	3.60	3.72	3.56	3.63	3.75	3.87	3.68	3.76	3.88	4.00
		Amps	10.5	10.8	11.1	11.6	11.4	11.7	12.1	12.6	12.4	12.8	13.2	13.7	13.3	13.7	14.1	14.7	14.2	14.6	15.1	15.7	15.1	15.5	16.0	16.7
		HI PR	241	259	274	286	270	291	307	320	307	331	349	364	350	377	398	415	394	424	448	467	435	468	495	516
		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	38.7	39.8	43.1	46.3	37.8	38.9	42.1	45.2	36.9	38.0	41.1	44.1	36.0	37.1	40.1	43.1	34.2	35.2	38.1	40.9	31.7	32.6	35.3	37.9
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		kW	2.83	2.89	2.98	3.07	3.04	3.10	3.20	3.30	3.23	3.29	3.40	3.51	3.39	3.46	3.57	3.69	3.53	3.60	3.72	3.84	3.65	3.73	3.85	3.97
		Amps	10.4	10.7	11.0	11.5	11.3	11.6	12.0	12.4	12.3	12.6	13.1	13.6	13.2	13.5	14.0	14.6	14.1	14.5	15.0	15.5	15.0	15.3	15.9	16.5
1225	1575	239	257	271	283	268	288	304	317	304	328	346	361	347	373	394	411	390	420	443	462	431	464	490	511	
		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
		MBh	35.7	36.8	39.8	42.7	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.2	34.2	37.0	39.7	31.6	32.5	35.2	37.8	29.2	30.1	32.6	35.0
		S/T	0.78	0.69	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39
		ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		kW	2.77	2.82	2.91	3.00	2.97	3.03	3.13	3.22	3.15	3.22	3.32	3.42	3.31	3.38	3.48	3.60	3.44	3.52	3.63	3.74	3.56	3.63	3.75	3.87
		Amps	10.1	10.4	10.7	11.1	11.0	11.2	11.6	12.1	12.0	12.3	12.7	13.2	12.8	13.2	13.6	14.1	13.7	14.0	14.5	15.1	14.5	14.9	15.4	16.0
		HI PR	231	249	263	274	260	279	295	308	295	318	336	350	336	362	382	399	378	407	430	448	418	450	475	496
		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

Shaded area reflects ACCA (TVA) conditions

IDB = Entering Indoor Dry Bulb Temperature

EXPANDED COOLING DATA — ASX130421A* / CA*F3642*6** (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	1575	40.6	41.5	44.3	47.3	39.6	40.5	43.3	46.2	38.7	39.5	42.2	45.1	37.7	38.6	41.2	44.0	35.9	36.6	39.1	41.8	33.2	33.9	36.3	38.8	0.93	0.87	0.71	0.53	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61	22	21	18	15	23	21	19	15	22	21	19	15	21	20	18	15	21	20	17	14	2.88	2.94	3.02	3.12	3.09	3.15	3.25	3.35	3.28	3.35	3.45	3.56	3.44	3.52	3.63	3.75	3.58	3.66	3.78	3.90	3.71	3.79	3.91	4.04	10.6	10.9	11.3	11.7	11.5	11.8	12.2	12.7	12.6	12.9	13.3	13.8	13.5	13.8	14.3	14.8	14.4	14.7	15.2	15.9	15.3	15.6	16.2	16.8	243	262	277	288	273	294	310	324	311	334	353	368	354	381	402	419	398	428	452	472	440	473	500	521	111	118	129	137	117	125	136	145	122	129	141	151	128	136	148	158	134	143	156	166	139	147	161	171	39.4	40.2	43.0	46.0	38.5	39.3	42.0	44.9	37.6	38.4	41.0	43.8	36.6	37.4	40.0	42.8	34.8	35.6	38.0	40.6	32.2	32.9	35.2	37.6	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	21	18	14	2.86	2.91	3.00	3.09	3.07	3.13	3.23	3.33	3.25	3.32	3.42	3.53	3.42	3.49	3.60	3.72	3.56	3.63	3.75	3.87	3.68	3.76	3.88	4.01	10.5	10.8	11.1	11.6	11.4	11.7	12.1	12.6	12.4	12.8	13.2	13.7	13.3	13.7	14.2	14.7	14.2	14.6	15.1	15.7	15.1	15.5	16.0	16.7	241	259	274	286	270	291	307	320	308	331	349	364	350	377	398	415	394	424	448	467	435	468	495	516	110	117	127	136	116	123	135	143	120	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170	36.4	37.1	39.7	42.4	35.5	36.3	38.8	41.4	34.7	35.4	37.8	40.5	33.8	34.6	36.9	39.5	32.1	32.8	35.1	37.5	29.8	30.4	32.5	34.7	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	23	22	19	15	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15	2.79	2.85	2.93	3.02	2.99	3.06	3.15	3.25	3.17	3.24	3.34	3.45	3.33	3.40	3.51	3.63	3.47	3.54	3.66	3.78	3.59	3.66	3.78	3.91	10.2	10.5	10.8	11.2	11.1	11.4	11.8	12.2	12.1	12.4	12.8	13.3	13.0	13.3	13.7	14.3	13.8	14.2	14.7	15.2	14.7	15.0	15.6	16.2	234	252	266	277	262	282	298	311	298	321	339	354	340	366	386	403	382	411	434	453	422	454	480	501	106	113	124	132	112	120	131	139	117	124	136	145	123	131	143	152	129	137	149	159	133	142	155	165									
	85	1575	41.3	42.1	44.1	47.0	40.3	41.1	43.0	45.9	39.4	40.1	42.0	44.8	38.4	39.1	41.0	43.7	36.5	37.2	38.9	41.5	33.8	34.4	36.1	38.5	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79	23	23	22	19	24	23	22	19	22	23	22	19	22	23	22	19	21	22	22	19	20	20	20	18	2.90	2.96	3.05	3.14	3.11	3.18	3.28	3.38	3.30	3.37	3.48	3.59	3.47	3.55	3.66	3.78	3.61	3.69	3.81	3.94	3.74	3.82	3.94	4.07	10.7	11.0	11.4	11.8	11.6	11.9	12.3	12.8	12.7	13.0	13.5	14.0	13.6	13.9	14.4	15.0	14.5	14.9	15.4	16.0	15.4	15.8	16.4	17.0	246	265	279	291	276	297	313	327	314	338	356	372	357	384	406	423	402	433	457	476	444	478	505	526	112	119	130	138	118	126	137	146	123	131	143	152	129	137	150	160	135	144	157	167	140	149	163	173	40.1	40.9	42.8	45.6	39.1	39.9	41.8	44.6	38.2	39.0	40.8	43.5	37.3	38.0	39.8	42.5	35.4	36.1	37.8	40.3	32.8	33.4	35.0	37.4	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75	24	24	23	20	25	24	23	20	24	24	23	20	24	24	23	20	23	23	22	19	2.88	2.94	3.02	3.12	3.09	3.15	3.25	3.35	3.28	3.35	3.45	3.56	3.44	3.52	3.63	3.75	3.58	3.66	3.78	3.90	3.71	3.79	3.91	4.04	10.6	10.9	11.3	11.7	11.5	11.8	12.2	12.7	12.6	12.9	13.3	13.8	13.5	13.8	14.3	14.8	14.4	14.7	15.2	15.9	15.3	15.6	16.2	16.8	243	262	277	288	273	294	310	324	311	334	353	368	354	381	402	419	398	428	452	472	440	473	500	521	111	118	129	137	117	125	136	145	122	129	141	151	128	136	148	158	134	143	156	166	139	147	161	171	37.0	37.7	39.5	42.1	36.1	36.8	38.6	41.2	35.3	36.0	37.7	40.2	34.4	35.1	36.7	39.2	32.7	33.3	34.9	37.2	30.3	30.9	32.3	34.5	0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.72	25	25	24	23	25	25	24	20	25	25	24	20	25	25	24	20	25	25	23	20	23	23	22	19	2.81	2.87	2.95	3.05	3.02	3.08	3.17	3.27	3.20	3.27	3.37	3.48	3.36	3.43	3.54	3.66	3.50	3.57	3.69	3.81	3.62	3.69	3.81	3.94	10.3	10.6	10.9	11.4	11.2	11.5	11.9	12.3	12.2	12.5	12.9	13.4	13.1	13.4	13.9	14.4	14.0	14.3	14.8	15.4	14.8	15.2	15.7	16.3	236	254	268	280	265	285	301	314	301	324	342	357	343	369	390	407	386	415	439	458	427	459	485	506	108	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166

Shaded area reflects ARI Rating conditions

IDB = Entering Indoor Dry Bulb Temperature

EXPANDED COOLING DATA — ASX13048-1A* / CA*F4860*6** (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	1800	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	0.94	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	19	15	23	22	19	15	22	22	19	15	22	22	19	15	21	22	19	15	20	20	18	14
		kW	3.32	3.39	3.49	3.61	3.57	3.65	3.76	3.89	3.80	3.88	4.00	4.14	3.99	4.08	4.21	4.36	4.16	4.25	4.39	4.54	4.31	4.40	4.55	4.70
		Amps	12.2	12.5	12.9	13.4	13.2	13.6	14.0	14.6	14.5	14.8	15.3	15.9	15.5	15.9	16.5	17.1	16.6	17.0	17.6	18.3	17.6	18.0	18.7	19.4
		HI PR	244	263	277	289	274	295	311	324	311	335	354	369	355	382	403	429	399	429	453	473	441	474	501	522
	LO PR	110	117	128	136	116	124	135	144	121	129	140	150	127	135	147	157	133	142	155	165	138	146	160	170	
	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	0.90	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	16	24	23	20	16	24	23	20	16	24	23	20	16	23	22	20	16	21	21	18	15	
	kW	3.29	3.36	3.47	3.58	3.54	3.62	3.73	3.86	3.77	3.85	3.97	4.10	3.96	4.05	4.18	4.32	4.13	4.22	4.36	4.50	4.27	4.37	4.51	4.66	
	Amps	12.1	12.4	12.8	13.3	13.1	13.4	13.9	14.5	14.3	14.7	15.2	15.8	15.4	15.7	16.3	16.9	16.4	16.8	17.4	18.1	17.4	17.9	18.5	19.2	
HI PR	242	260	275	286	271	292	308	321	308	332	350	365	351	378	399	416	395	425	449	468	436	470	496	517		
LO PR	109	116	127	135	115	123	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	169		
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	0.86	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	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	3.21	3.28	3.38	3.49	3.46	3.53	3.64	3.76	3.67	3.75	3.87	4.00	3.86	3.95	4.08	4.21	4.02	4.11	4.25	4.39	4.16	4.26	4.40	4.54		
Amps	11.7	12.0	12.4	12.9	12.7	13.1	13.5	14.0	13.9	14.3	14.8	15.3	14.9	15.3	15.8	16.5	15.9	16.3	16.9	17.6	16.9	17.3	18.0	18.7		
HI PR	234	252	266	278	263	283	299	312	299	322	340	354	341	367	387	404	383	412	435	454	423	456	481	502		
LO PR	106	112	123	131	112	119	130	138	116	123	135	144	122	130	142	151	128	136	148	158	132	141	154	163		

85	1800	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	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	24	24	22	19	23	24	22	19	23	23	23	20	21	22	22	19	20	20	21	18
		kW	3.34	3.41	3.52	3.64	3.60	3.68	3.80	3.92	3.83	3.91	4.04	4.17	4.03	4.12	4.25	4.39	4.20	4.29	4.43	4.58	4.34	4.44	4.59	4.74
		Amps	12.3	12.6	13.1	13.6	13.4	13.7	14.2	14.7	14.6	15.0	15.5	16.1	15.7	16.1	16.6	17.3	16.7	17.1	17.7	18.5	17.8	18.2	18.9	19.6
		HI PR	246	265	280	292	277	298	314	328	314	338	357	373	358	385	407	425	403	434	458	478	445	479	506	528
	LO PR	111	118	129	138	117	125	136	145	122	130	142	151	128	136	149	159	134	143	156	166	139	148	161	172	
	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	0.94	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	
	ΔT	25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	23	24	23	20	22	22	22	19	
	kW	3.32	3.39	3.49	3.61	3.57	3.65	3.76	3.89	3.80	3.88	4.00	4.14	3.99	4.08	4.21	4.36	4.16	4.25	4.39	4.54	4.31	4.40	4.55	4.70	
	Amps	12.2	12.5	12.9	13.4	13.2	13.6	14.0	14.6	14.5	14.8	15.3	15.9	15.5	15.9	16.5	17.1	16.6	17.0	17.6	18.3	17.6	18.0	18.7	19.4	
HI PR	244	263	277	289	274	295	311	324	311	335	354	369	355	382	403	429	399	429	453	473	441	474	501	522		
LO PR	110	117	128	136	116	124	135	144	121	129	140	150	127	135	147	157	133	142	155	165	138	146	160	170		
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	0.91	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	24	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	23	23	22	19		
kW	3.24	3.31	3.41	3.52	3.49	3.56	3.67	3.79	3.70	3.78	3.90	4.03	3.89	3.98	4.11	4.25	4.06	4.15	4.28	4.43	4.20	4.29	4.43	4.58		
Amps	11.8	12.1	12.6	13.1	12.9	13.2	13.6	14.2	14.0	14.4	14.9	15.5	15.1	15.4	16.0	16.6	16.1	16.5	17.1	17.7	17.1	17.5	18.1	18.9		
HI PR	237	255	269	281	266	286	302	315	302	325	343	358	344	370	391	408	387	416	440	459	428	460	486	507		
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		

Shaded area reflects ARI Rating conditions

IDB = Entering Indoor Dry Bulb Temperature

EXPANDED COOLING DATA — ASX130601A* / CA*F4860*6**

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	-	
	HI PR	233	251	265	-	262	281	297	-	297	320	338	-	339	365	385	-	381	410	433	-	421	453	479	-	
	LO PR	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	-		
HI PR	231	248	262	-	259	279	294	-	295	317	335	-	335	361	381	-	377	406	429	-	417	449	474	-		
LO PR	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	-		
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	-		
HI PR	224	241	254	-	251	270	285	-	286	307	325	-	325	350	370	-	366	394	416	-	404	435	460	-		
LO PR	101	108	118	-	107	114	125	-	111	119	129	-	117	125	136	-	123	130	142	-	127	135	147	-		

75	2025	MBh	56.8	58.5	63.3	67.9	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8	52.8	54.4	58.9	63.2	50.2	51.7	55.9	60.0	46.5	47.9	51.8	55.6
		S/T	0.80	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	
	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	
	HI PR	235	253	268	279	264	284	300	313	301	323	342	356	342	368	389	406	385	414	438	456	425	458	483	504	
	LO PR	107	114	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165	
	MBh	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	
	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		
HI PR	233	251	265	276	262	282	297	310	298	320	338	353	339	365	385	402	381	410	433	452	421	453	479	499		
LO PR	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		
S/T	0.73	0.66	0.50	0.32	0.76	0.68	0.52	0.33	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.84	0.75	0.57	0.37		
ΔT	22	20	16	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	11	21	19	15	11		
kW	3.99	4.07	4.19	4.32	4.28	4.37	4.50	4.64	4.53	4.63	4.77	4.92	4.76	4.86	5.01	5.17	4.95	5.06	5.22	5.39	5.12	5.23	5.40	5.57		
Amps	14.2	14.5	15.0	15.6	15.3	15.7	16.2	16.8	16.7	17.1	17.6	18.3	17.8	18.3	18.9	19.6	19.0	19.4	20.1	20.9	20.1	20.6	21.3	22.1		
HI PR	226	243	257	268	254	273	288	301	289	311	328	342	329	354	374	390	370	398	420	438	409	440	464	484		
LO PR	103	109	119	127	108	115	126	134	113	120	131	139	118	126	137	146	124	132	144	153	128	136	149	159		

Shaded area reflects ACCA (TVA) conditions

IDB = Entering Indoor Dry Bulb Temperature

EXPANDED COOLING DATA — ASX130601A* / CA*F4860*6** (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	2025	MBh	57.8	59.1	63.1	67.5	56.5	57.7	61.6	65.9	55.1	56.3	60.2	64.3	53.8	55.0	58.7	62.8	51.1	52.2	55.8	59.6	47.3	48.4	51.7	55.2	
		S/T	0.88	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	
	1800	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	
	1575	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	
	85	2025	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
	1800	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	
1575	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		
80	2025	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	
1800	1575	MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5	
		S/T	0.81	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	
85	2025	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	
1800	1575	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	
85	2025	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	
		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	
1800	1575	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	
85	2025	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	
1800	1575	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	
85	2025	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	
1800	1575	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	
85	2025	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	
1800	1575	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	
85	2025	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	
1800	1575	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	
85	2025	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	

Shaded area reflects ARI Rating conditions

IDB = Entering Indoor Dry Bulb Temperature

ARI PERFORMANCE RATINGS

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER ¹	EER ²	
ASX13 0181A*	ADPF182416A*		18,000	13,000	13.0	11.0	3056003
	ADPF182416B*		18,000	13,000	13.0	11.0	3056004
	AEPF183016A*		18,000	13,000	14.0	11.6	3056005
	AEPF183016B*		18,000	13,000	14.0	11.6	3056006
	AR*F182416A*		18,000	13,000	13.0	11.0	3056007
	AR*F182416B*		18,000	13,000	13.0	11.0	3056008
	CA*F1824*6A*	A*V80704B**	18,000	13,000	14.0	11.6	3072122
	CA*F1824*6A*	A*V90453B**	18,000	13,000	14.0	11.6	3072175
	CA*F1824*6A*	G*E80704B**	18,000	13,000	14.0	11.6	3056009
	CA*F1824*6A*	G*V80704B**	18,000	13,000	14.0	11.6	3056010
	CA*F1824*6A*	G*V90704C**	18,000	13,000	14.0	11.6	3056011
	CA*F1824*6A*	G*V950453B**	18,000	13,000	14.0	11.6	3056012
	CA*F1824*6A*+EEP		18,000	13,000	13.0	11.0	3056013
	CA*F1824*6A*+MBE1200**-1		18,400	13,200	14.0	11.6	3056014
	CA*F1824*6B*	A*V80704B**	18,000	13,000	14.0	11.6	3072123
	CA*F1824*6B*	A*V90453B**	18,000	13,000	14.0	11.6	3072176
	CA*F1824*6B*	G*E80704B**	18,000	13,000	14.0	11.6	3056015
	CA*F1824*6B*	G*V80704B**	18,000	13,000	14.0	11.6	3056016
	CA*F1824*6B*	G*V90704C**	18,000	13,000	14.0	11.6	3056017
	CA*F1824*6B*	G*V950453B**	18,000	13,000	14.0	11.6	3056018
	CA*F1824*6B*+EEP		18,000	13,000	13.0	11.0	3056019
	CA*F1824*6B*+MBE1200**-1		18,400	13,200	14.0	11.6	3056020
	CA*F1824*6C*	A*V80704B**	18,000	13,000	14.0	11.6	3072124
	CA*F1824*6C*	A*V90453B**	18,000	13,000	14.0	11.6	3072177
	CA*F1824*6C*	G*E80704B**	18,000	13,000	14.0	11.6	3056021
	CA*F1824*6C*	G*V80704B**	18,000	13,000	14.0	11.6	3056022
	CA*F1824*6C*	G*V90704C**	18,000	13,000	14.0	11.6	3056023
	CA*F1824*6C*	G*V950453B**	18,000	13,000	14.0	11.6	3056024
	CA*F1824*6C*+EEP		18,000	13,000	13.0	11.0	3056025
	CA*F1824*6C*+MBE1200**-1		18,400	13,200	14.0	11.6	3056026
	CHPF1824A6B*+EEP		18,000	13,000	13.0	11.0	3056027
	CHPF2430B6B*	A*V80704B**	18,400	13,200	14.0	11.6	3072125
	CHPF2430B6B*	A*V90453B**	18,400	13,200	14.0	11.6	3072178
	CHPF2430B6B*	G*E80704B**	18,400	13,200	14.0	11.6	3056028
	CHPF2430B6B*	G*V80704B**	18,400	13,200	14.0	11.6	3056029
	CHPF2430B6B*	G*V950453B**	18,400	13,200	14.0	11.6	3056030
	CHPF2430B6B*+MBE1200**-1A*		18,400	13,200	14.0	11.6	3056031
	CSCF1824N6B*	A*V80704B**	18,000	13,000	14.0	11.6	3072126
	CSCF1824N6B*	A*V90453B**	18,000	13,000	14.0	11.6	3072181
	CSCF1824N6B*	G*E80704B**	18,000	13,000	14.0	11.6	3056032
	CSCF1824N6B*	G*V80704B**	18,000	13,000	14.0	11.6	3056033
	CSCF1824N6B*	G*V90704C**	18,000	13,000	14.0	11.6	3056034
CSCF1824N6B*	G*V950453B**	18,000	13,000	14.0	11.6	3056035	
CSCF1824N6B*+EEP		18,000	13,000	13.0	11.0	3056036	

¹ Seasonal Energy Efficiency Ratio; Certified per ARI 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

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER ¹	EER ²	
ASX13 0241A*	ADPF182416A*		23,000	16,800	13.0	11.0	3056037
	ADPF182416B*		23,000	16,800	13.0	11.0	3056038
	AEPF183016A*		23,400	17,100	14.0	11.6	3056039
	AEPF183016B*		23,400	17,100	14.0	11.6	3056040
	AR*F182416A*		23,000	16,800	13.0	11.0	3056041
	AR*F182416B*		23,000	16,800	13.0	11.0	3056042
	ASPF183016A*		23,400	17,100	14.0	11.6	3056043
	ASPF183016B*		23,400	17,100	14.0	11.6	3056044
	CA*F1824*6A*	A*V80704B**	23,000	16,800	14.0	11.6	3072130
	CA*F1824*6A*	A*V90453B**	23,000	16,800	14.0	11.6	3072182
	CA*F1824*6A*	A*V90704C**	23,000	16,800	14.0	11.6	3072195
	CA*F1824*6A*	G*E80704B**	23,000	16,800	14.0	11.6	3056045
	CA*F1824*6A*	G*V80704B**	23,000	16,800	14.0	11.6	3056046
	CA*F1824*6A*	G*V950453B**	23,000	16,800	14.0	11.6	3056047
	CA*F1824*6A*	G*V950704C**	23,000	16,800	14.0	11.6	3056048
	CA*F1824*6A*+EEP		23,000	16,800	13.0	11.0	3056049
	CA*F1824*6A*+MBE1200**-1		23,000	16,800	14.0	11.6	3056050
	CA*F1824*6B*	A*V80704B**	23,000	16,800	14.0	11.6	3072131
	CA*F1824*6B*	A*V90453B**	23,000	16,800	14.0	11.6	3072183
	CA*F1824*6B*	A*V90704C**	23,000	16,800	14.0	11.6	3072196
	CA*F1824*6B*	G*E80704B**	23,000	16,800	14.0	11.6	3056051
	CA*F1824*6B*	G*V80704B**	23,000	16,800	14.0	11.6	3056052
	CA*F1824*6B*	G*V950453B**	23,000	16,800	14.0	11.6	3056053
	CA*F1824*6B*	G*V950704C**	23,000	16,800	14.0	11.6	3056054
	CA*F1824*6B*+EEP		23,000	16,800	13.0	11.0	3056055
	CA*F1824*6B*+MBE1200**-1		23,000	16,800	14.0	11.6	3056056
	CA*F1824*6C*	A*V80704B**	23,000	16,800	14.0	11.6	3072132
	CA*F1824*6C*	A*V90453B**	23,000	16,800	14.0	11.6	3072184
	CA*F1824*6C*	A*V90704C**	23,000	16,800	14.0	11.6	3072197
	CA*F1824*6C*	G*E80704B**	23,000	16,800	14.0	11.6	3056057
	CA*F1824*6C*	G*V80704B**	23,000	16,800	14.0	11.6	3056058
	CA*F1824*6C*	G*V950453B**	23,000	16,800	14.0	11.6	3056059
	CA*F1824*6C*	G*V950704C**	23,000	16,800	14.0	11.6	3056060
	CA*F1824*6C*+EEP		23,000	16,800	13.0	11.0	3056061
	CA*F1824*6C*+MBE1200**-1		23,000	16,800	14.0	11.6	3056062
	CHPF1824A6B*+EEP		23,000	16,800	13.0	11.0	3056063
	CHPF2430B6B*	A*V80704B**	23,400	17,100	14.0	11.6	3072133
	CHPF2430B6B*	A*V90453B**	23,400	17,100	14.0	11.6	3072185
	CHPF2430B6B*	G*E80704B**	23,400	17,100	14.0	11.6	3056064
	CHPF2430B6B*	G*V80704B**	23,400	17,100	14.0	11.6	3056065
	CHPF2430B6B*	G*V950453B**	23,400	17,100	14.0	11.6	3056066
	CHPF2430B6B*+MBE1200**-1A*		23,400	17,100	14.0	11.6	3056067
CSCF1824N6B*	A*V80704B**	23,000	16,800	13.0	11.0	3072134	
CSCF1824N6B*	A*V90453B**	23,000	16,800	14.0	11.6	3072186	
CSCF1824N6B*	G*E80704B**	23,000	16,800	13.0	11.0	3056068	
CSCF1824N6B*	G*V80704B**	23,000	16,800	13.0	11.0	3056069	
CSCF1824N6B*	G*V90704C**	23,000	16,800	14.0	11.6	3056070	
CSCF1824N6B*	G*V950453B**	23,000	16,800	14.0	11.6	3056071	
CSCF1824N6B*+EEP		23,000	16,800	13.0	11.0	3056072	

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ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER ¹	EER ²	
ASX13 0301A*	ADPF304216A*		28,400	21,000	13.0	11.0	3056073
	ADPF304216B*		28,400	21,000	13.0	11.0	3056074
	AEPF183016A*		28,400	21,000	14.0	11.6	3056075
	AEPF183016B*		28,400	21,000	14.0	11.6	3056076
	AR*F182416A*+TXV		27,400	20,300	13.0	11.0	3056077
	AR*F182416B*+TXV		27,400	20,300	13.0	11.0	3056078
	AR*F303016A*		28,400	21,000	13.0	11.0	3059446
	AR*F303016B*		28,400	21,000	13.0	11.0	3056079
	ASPF183016A*		28,400	21,000	14.0	11.6	3056080
	ASPF183016B*		28,400	21,000	14.0	11.6	3056081
	CA*F3030*6A*	A*V80704B**	28,400	21,000	13.5	11.3	3072135
	CA*F3030*6A*	A*V90453B**	28,400	21,000	14.0	11.6	3072187
	CA*F3030*6A*	A*V90704C**	28,400	21,000	14.0	11.6	3072192
	CA*F3030*6A*	G*E80704B**	28,400	21,000	13.5	11.3	3056082
	CA*F3030*6A*	G*V80704B**	28,400	21,000	13.5	11.3	3056083
	CA*F3030*6A*	G*V90704C**	28,400	21,000	14.0	11.6	3056084
	CA*F3030*6A*	G*V950453B**	28,400	21,000	14.0	11.6	3056085
	CA*F3030*6A*	G*V950704C**	28,400	21,000	14.0	11.6	3056086
	CA*F3030*6A*+EEP		28,400	21,000	13.0	11.0	3056087
	CA*F3030*6B*	A*V80704B**	28,400	21,000	13.5	11.3	3072127
	CA*F3030*6B*	A*V90453B**	28,400	21,000	14.0	11.6	3072179
	CA*F3030*6B*	A*V90704C**	28,400	21,000	14.0	11.6	3072193
	CA*F3030*6B*	G*E80704B**	28,400	21,000	13.5	11.3	3056088
	CA*F3030*6B*	G*V80704B**	28,400	21,000	13.5	11.3	3056089
	CA*F3030*6B*	G*V90704C**	28,400	21,000	14.0	11.6	3056090
	CA*F3030*6B*	G*V950453B**	28,400	21,000	14.0	11.6	3056091
	CA*F3030*6B*	G*V950704C**	28,400	21,000	14.0	11.6	3056092
	CA*F3030*6B*+EEP		28,400	21,000	13.0	11.0	3056093
	CA*F3131*6A*	A*V80704B**	28,600	21,200	14.0	11.6	3072128
	CA*F3131*6A*	A*V90453B**	28,600	21,200	14.0	11.6	3072180
	CA*F3131*6A*	A*V90704C**	28,600	21,200	14.0	11.6	3072194
	CA*F3131*6A*	G*E80704B**	28,600	21,200	14.0	11.6	3056094
	CA*F3131*6A*	G*V80704B**	28,600	21,200	14.0	11.6	3056095
	CA*F3131*6A*	G*V90704C**	28,600	21,200	14.0	11.6	3056096
	CA*F3131*6A*	G*V950453B**	28,600	21,200	14.0	11.6	3056097
	CA*F3131*6A*	G*V950704C**	28,600	21,200	14.0	11.6	3056098
	CA*F3131*6A*+EEP		28,600	21,200	13.0	11.0	3059447
	CA*F3131*6A*+MBE1200**-1		28,400	21,000	14.0	11.6	3056099
	CA*F3131*6B*	A*V80704B**	28,600	21,200	14.0	11.6	3072129
	CA*F3131*6B*	A*V90453B**	28,600	21,200	14.0	11.6	3072188
	CA*F3131*6B*	A*V90704C**	28,600	21,200	14.0	11.6	3072198

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ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER ¹	EER ²	
ASX13 0301A* (cont.)	CA*F3131*6B*	G*E80704B**	28,600	21,200	14.0	11.6	3056100
	CA*F3131*6B*	G*V80704B**	28,600	21,200	14.0	11.6	3056101
	CA*F3131*6B*	G*V90704C**	28,600	21,200	14.0	11.6	3056102
	CA*F3131*6B*	G*V950453B**	28,600	21,200	14.0	11.6	3056103
	CA*F3131*6B*	G*V950704C**	28,600	21,200	14.0	11.6	3056104
	CA*F3131*6B*+EEP		28,600	21,200	13.0	11.0	3056105
	CA*F3131*6B*+MBE1200**-1		28,400	21,000	14.0	11.6	3056106
	CA*F3131*6C*	A*V80704B**	28,600	21,200	14.0	11.6	3072136
	CA*F3131*6C*	A*V90453B**	28,600	21,200	14.0	11.6	3072189
	CA*F3131*6C*	A*V90704C**	28,600	21,200	14.0	11.6	3072199
	CA*F3131*6C*	G*E80704B**	28,600	21,200	14.0	11.6	3056107
	CA*F3131*6C*	G*V80704B**	28,600	21,200	14.0	11.6	3056108
	CA*F3131*6C*	G*V90704C**	28,600	21,200	14.0	11.6	3056109
	CA*F3131*6C*	G*V950453B**	28,600	21,200	14.0	11.6	3056110
	CA*F3131*6C*	G*V950704C**	28,600	21,200	14.0	11.6	3056111
	CA*F3131*6C*+EEP		28,600	21,200	13.0	11.0	3056112
	CA*F3131*6C*+MBE1200**-1		28,400	21,000	14.0	11.6	3056113
	CHPF2430B6B*	A*V80704B**	28,400	21,000	14.0	11.6	3072137
	CHPF2430B6B*	A*V90453B**	28,400	21,000	14.0	11.6	3072190
	CHPF2430B6B*	G*E80704B**	28,400	21,000	14.0	11.6	3056114
	CHPF2430B6B*	G*V80704B**	28,400	21,000	14.0	11.6	3056115
	CHPF2430B6B*	G*V90704C**	28,400	21,000	14.0	11.6	3056116
	CHPF2430B6B*	G*V950453B**	28,400	21,000	14.0	11.6	3056117
	CHPF2430B6B*+EEP		28,400	21,000	13.0	11.0	3056118
	CHPF2430B6B*+MBE1200**-1A*		28,400	21,000	14.0	11.6	3056119
	CSCF3036N6B*	A*V80704B**	28,400	21,000	14.0	11.6	3072138
	CSCF3036N6B*	A*V90453B**	28,400	21,000	14.0	11.6	3072191
	CSCF3036N6B*	G*E80704B**	28,400	21,000	14.0	11.6	3056120
	CSCF3036N6B*	G*V80704B**	28,400	21,000	14.0	11.6	3056121
	CSCF3036N6B*	G*V90704C**	28,400	21,000	14.0	11.6	3056122
CSCF3036N6B*	G*V950453B**	28,400	21,000	14.0	11.6	3056123	
CSCF3036N6B*+EEP		28,400	21,000	13.0	11.0	3056124	
ASX13 0361A*	ADPF304216A*		35,000	25,200	13.0	11.0	3056125
	ADPF304216B*		35,000	25,200	13.0	11.0	3056126
	AEPF303616A*		35,000	25,200	14.0	11.6	3056127
	AEPF303616B*		35,000	25,200	14.0	11.6	3056128
	AEPF303616C*		35,000	25,200	14.0	11.6	3056129
	AR*F363616A*		34,400	24,800	13.0	11.0	3056130
	AR*F363616B*		34,400	24,800	13.0	11.0	3056131
	AR*F364216A*		35,000	25,200	13.0	11.0	3059448
AR*F364216B*		35,000	25,200	13.0	11.0	3056132	

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ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER ¹	EER ²	
ASX13 0361A* (cont.)	ASPF303616A*		35,000	25,200	14.0	11.6	3056133
	ASPF303616B*		35,000	25,200	14.0	11.6	3056134
	CA*F3636*6A*	A*V80704B**	35,000	25,200	13.5	11.3	3072139
	CA*F3636*6A*	A*V80905C**	35,000	25,200	13.5	11.3	3072160
	CA*F3636*6A*	A*V90905D**	35,000	25,200	13.5	11.3	3072213
	CA*F3636*6A*	A*V91155D**	35,000	25,200	13.5	11.3	3072232
	CA*F3636*6A*	G*E80704B**	35,000	25,200	13.5	11.3	3056135
	CA*F3636*6A*	G*E80905C**	35,000	25,200	13.5	11.3	3056136
	CA*F3636*6A*	G*V80704B**	35,000	25,200	13.5	11.3	3056137
	CA*F3636*6A*	G*V80905C**	35,000	25,200	13.5	11.3	3056138
	CA*F3636*6A*	G*V90905D**	35,000	25,200	13.5	11.3	3056139
	CA*F3636*6A*	G*V950905D**	35,000	25,200	13.5	11.3	3056140
	CA*F3636*6A*	G*V951155D**	35,000	25,200	13.5	11.3	3056141
	CA*F3636*6A*+EEP		35,000	25,200	13.0	11.0	3056142
	CA*F3636*6B*	A*V80704B**	35,000	25,200	13.5	11.3	3072140
	CA*F3636*6B*	A*V80905C**	35,000	25,200	13.5	11.3	3072161
	CA*F3636*6B*	A*V90905D**	35,000	25,200	13.5	11.3	3072200
	CA*F3636*6B*	A*V91155D**	35,000	25,200	13.5	11.3	3072215
	CA*F3636*6B*	G*E80704B**	35,000	25,200	13.5	11.3	3056143
	CA*F3636*6B*	G*E80905C**	35,000	25,200	13.5	11.3	3056144
	CA*F3636*6B*	G*V80704B**	35,000	25,200	13.5	11.3	3056145
	CA*F3636*6B*	G*V80905C**	35,000	25,200	13.5	11.3	3056146
	CA*F3636*6B*	G*V90905D**	35,000	25,200	13.5	11.3	3056147
	CA*F3636*6B*	G*V950905D**	35,000	25,200	13.5	11.3	3056148
	CA*F3636*6B*	G*V951155D**	35,000	25,200	13.5	11.3	3056149
	CA*F3636*6B*+EEP		35,000	25,200	13.0	11.0	3056150
	CA*F3642*6A*	A*V80704B**	35,400	25,500	14.0	11.6	3072117
	CA*F3642*6A*	A*V80905C**	35,400	25,500	14.0	11.6	3072141
	CA*F3642*6A*	A*V90905D**	35,400	25,500	14.0	11.6	3072201
	CA*F3642*6A*	A*V91155D**	35,400	25,500	14.0	11.6	3072216
	CA*F3642*6A*	G*E80704B**	35,400	25,500	14.0	11.6	3056151
	CA*F3642*6A*	G*E80905C**	35,400	25,500	14.0	11.6	3056152
	CA*F3642*6A*	G*V80704B**	35,400	25,500	14.0	11.6	3056153
	CA*F3642*6A*	G*V80905C**	35,400	25,500	14.0	11.6	3056154
	CA*F3642*6A*	G*V90905D**	35,400	25,500	14.0	11.6	3056155
	CA*F3642*6A*	G*V950905D**	35,400	25,500	14.0	11.6	3056156
	CA*F3642*6A*	G*V951155D**	35,400	25,500	14.0	11.6	3056157
	CA*F3642*6A*	MBE1600**-1	35,400	25,500	14.0	11.6	3056158
	CA*F3642*6B*	A*V80704B**	35,400	25,500	14.0	11.6	3072118
	CA*F3642*6B*	A*V80905C**	35,400	25,500	14.0	11.6	3072142
	CA*F3642*6B*	A*V90905D**	35,400	25,500	14.0	11.6	3072202

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ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER ¹	EER ²	
ASX13 0361A* (cont.)	CA*F3642*6B*	A*V91155D**	35,400	25,500	14.0	11.6	3072217
	CA*F3642*6B*	G*E80704B**	35,400	25,500	14.0	11.6	3056159
	CA*F3642*6B*	G*E80905C**	35,400	25,500	14.0	11.6	3056160
	CA*F3642*6B*	G*V80704B**	35,400	25,500	14.0	11.6	3056161
	CA*F3642*6B*	G*V80905C**	35,400	25,500	14.0	11.6	3056162
	CA*F3642*6B*	G*V90905D**	35,400	25,500	14.0	11.6	3056163
	CA*F3642*6B*	G*V950905D**	35,400	25,500	14.0	11.6	3056164
	CA*F3642*6B*	G*V951155D**	35,400	25,500	14.0	11.6	3056165
	CA*F3642*6B*	MBE1600**-1	35,400	25,500	14.0	11.6	3056166
	CA*F3743*6A*	A*V90905D**	35,400	25,500	14.0	11.6	3072214
	CA*F3743*6A*	A*V91155D**	35,400	25,500	14.0	11.6	3072233
	CA*F3743*6A*	G*V950905D**	35,400	25,500	14.0	11.6	3059464
	CA*F3743*6A*	G*V951155D**	35,400	25,500	14.0	11.6	3059465
	CA*F3743*6A*	MBE1600**-1	35,400	25,500	14.0	11.6	3059466
	CHPF3636B6B*	A*V80704B**	35,000	25,200	13.5	11.3	3072119
	CHPF3636B6B*	G*E80704B**	35,000	25,200	13.5	11.3	3056167
	CHPF3636B6B*	G*V80704B**	35,000	25,200	13.5	11.3	3056168
	CHPF3636B6B*+EEP		35,400	25,500	13.0	11.0	3056169
	CHPF3642C6B*	A*V80905C**	35,000	25,200	14.0	11.6	3072143
	CHPF3642C6B*	G*E80905C**	35,000	25,200	14.0	11.6	3056170
	CHPF3642C6B*	G*V80905C**	35,000	25,200	14.0	11.6	3056171
	CHPF3642C6B*	MBE1600**-1	35,400	25,500	14.0	11.6	3056172
	CHPF3642C6B*+EEP		35,400	25,500	13.0	11.0	3056173
	CHPF3642D6B*	A*V90905D**	35,000	25,200	14.0	11.6	3072203
	CHPF3642D6B*	A*V91155D**	35,000	25,200	14.0	11.6	3072218
	CHPF3642D6B*	G*V90905D**	35,000	25,200	14.0	11.6	3056174
	CHPF3642D6B*	G*V950905D**	35,000	25,200	14.0	11.6	3056175
	CHPF3642D6B*	G*V951155D**	35,000	25,200	14.0	11.6	3056176
	CHPF3642D6B*+EEP		35,400	25,500	13.0	11.0	3056177
	CSCF3036N6B*	A*V80704B**	35,000	25,200	13.5	11.3	3072120
	CSCF3036N6B*	G*V80704B**	35,000	25,200	13.5	11.3	3056179
	CSCF3036N6B*+EEP		35,000	25,200	13.0	11.0	3056180
	CSCF3642N6C*	A*V80704B**	35,400	25,500	14.0	11.6	3072121
	CSCF3642N6C*	A*V80905C**	35,400	25,500	14.0	11.6	3072145
	CSCF3642N6C*	A*V90905D**	35,400	25,500	14.0	11.6	3072205
	CSCF3642N6C*	A*V91155D**	35,400	25,500	14.0	11.6	3072219
	CSCF3642N6C*	G*E80704B**	35,400	25,500	14.0	11.6	3056182
	CSCF3642N6C*	G*E80905C**	35,400	25,500	14.0	11.6	3056184
	CSCF3642N6C*	G*V80704B**	35,400	25,500	14.0	11.6	3056185
	CSCF3642N6C*	G*V80905C**	35,400	25,500	14.0	11.6	3056186
CSCF3642N6C*	G*V90905D**	35,400	25,500	14.0	11.6	3056188	
CSCF3642N6C*	G*V950905D**	35,400	25,500	14.0	11.6	3056189	
CSCF3642N6C*	G*V951155D**	35,400	25,500	14.0	11.6	3056191	
CSCF3642N6C*+EEP		35,400	25,500	13.0	11.0	3056192	

See Notes on Page 25.

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER ¹	EER ²	
ASX13 0421A*	ADPF304216A*		40,000	29,200	13.0	11.1	3056194
	ADPF304216B*		40,000	29,200	13.0	11.1	3056195
	AEPF426016A*		41,000	29,900	14.0	11.6	3056196
	AEPF426016B*		41,000	29,900	14.0	11.6	3056198
	AR*F364216A*		40,000	29,200	13.0	11.1	3059449
	AR*F364216B*		40,000	29,200	13.0	11.1	3056200
	ASPF426016A*		41,000	29,900	14.0	11.6	3056201
	ASPF426016B*		41,000	29,900	14.0	11.6	3056203
	CA*F3642*6A*	A*V80905C**	40,000	29,200	13.5	11.3	3072146
	CA*F3642*6A*	A*V81155C**	40,000	29,200	13.5	11.3	3072163
	CA*F3642*6A*	G*E80905C**	40,000	29,200	13.5	11.3	3056204
	CA*F3642*6A*	G*V80905C**	40,000	29,200	13.5	11.3	3056205
	CA*F3642*6A*	G*V81155C**	40,000	29,200	13.5	11.3	3056206
	CA*F3642*6A*+EEP		40,000	29,200	13.0	11.1	3056208
	CA*F3642*6B*	A*V80905C**	40,000	29,200	13.5	11.3	3072147
	CA*F3642*6B*	A*V81155C**	40,000	29,200	13.5	11.3	3072162
	CA*F3642*6B*	G*E80905C**	40,000	29,200	13.5	11.3	3056209
	CA*F3642*6B*	G*V80905C**	40,000	29,200	13.5	11.3	3056210
	CA*F3642*6B*	G*V81155C**	40,000	29,200	13.5	11.3	3056212
	CA*F3642*6B*+EEP		40,000	29,200	13.0	11.1	3056213
	CA*F3743*6A*+EEP		40,000	29,200	13.0	11.1	3059467
	CA*F4860*6A*	A*V80905C**	41,000	29,900	14.0	11.6	3072144
	CA*F4860*6A*	A*V90905D**	41,000	29,900	14.0	11.6	3072204
	CA*F4860*6A*	A*V91155D**	41,000	29,900	14.0	11.6	3072220
	CA*F4860*6A*	G*E80905C**	41,000	29,900	14.0	11.6	3056215
	CA*F4860*6A*	G*E81155C**	41,000	29,900	14.0	11.6	3056217
	CA*F4860*6A*	G*V80905C**	41,000	29,900	14.0	11.6	3056218
	CA*F4860*6A*	G*V90905D**	41,000	29,900	14.0	11.6	3056219
	CA*F4860*6A*	G*V91155D**	41,000	29,900	14.0	11.6	3056221
	CA*F4860*6A*	G*V950905D**	41,000	29,900	14.0	11.6	3056222
	CA*F4860*6A*	G*V951155D**	41,000	29,900	14.0	11.6	3056224
	CA*F4860*6A*+EEP		41,000	29,900	13.0	11.1	3056225
	CA*F4860*6A*+MBE1600**-1		41,000	29,900	14.0	11.6	3056226
	CA*F4860*6B*	A*V80905C**	41,000	29,900	14.0	11.6	3072148
	CA*F4860*6B*	A*V90905D**	41,000	29,900	14.0	11.6	3072206
	CA*F4860*6B*	A*V91155D**	41,000	29,900	14.0	11.6	3072221
	CA*F4860*6B*	G*E80905C**	41,000	29,900	14.0	11.6	3056227
	CA*F4860*6B*	G*E81155C**	41,000	29,900	14.0	11.6	3056228
	CA*F4860*6B*	G*V80905C**	41,000	29,900	14.0	11.6	3056229
	CA*F4860*6B*	G*V90905D**	41,000	29,900	14.0	11.6	3056230
CA*F4860*6B*	G*V91155D**	41,000	29,900	14.0	11.6	3056231	

See Notes on Page 25.

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER ¹	EER ²	
ASX13 0421A* (cont.)	CA*F4860*6B*	G*V950905D**	41,000	29,900	14.0	11.6	3056232
	CA*F4860*6B*	G*V951155D**	41,000	29,900	14.0	11.6	3056233
	CA*F4860*6B*+EEP		41,000	29,900	13.0	11.1	3056234
	CA*F4860*6B*+MBE1600**-1		41,000	29,900	14.0	11.6	3056235
	CHPF3642C6B*	A*V80905C**	40,000	29,200	13.5	11.3	3072149
	CHPF3642C6B*	A*V81155C**	40,000	29,200	13.5	11.3	3072164
	CHPF3642C6B*	G*E80905C**	40,000	29,200	13.5	11.3	3056236
	CHPF3642C6B*	G*V80905C**	40,000	29,200	13.5	11.3	3056237
	CHPF3642C6B*	G*V81155C**	40,000	29,200	13.5	11.3	3056238
	CHPF3642C6B*+EEP		40,000	29,200	13.0	11.1	3056239
	CHPF3642D6B*	G*E81155C**	40,000	29,200	13.5	11.3	3056240
	CHPF3642D6B*	G*V90905D**	40,000	29,200	13.5	11.3	3056241
	CHPF3642D6B*	G*V91155D**	40,000	29,200	13.5	11.3	3056242
	CHPF3642D6B*+EEP		40,000	29,200	13.0	11.1	3056243
	CHPF4860D6C*	A*V80905C**	41,000	29,900	14.0	11.6	3072150
	CHPF4860D6C*	A*V81155C**	41,000	29,900	14.0	11.6	3072165
	CHPF4860D6C*	A*V91155D**	41,000	29,900	14.0	11.6	3072222
	CHPF4860D6C*	G*E80905C**	41,000	29,900	14.0	11.6	3056244
	CHPF4860D6C*	G*E81155C**	41,000	29,900	14.0	11.6	3056245
	CHPF4860D6C*	G*V80905C**	41,000	29,900	14.0	11.6	3056246
	CHPF4860D6C*	G*V81155C**	41,000	29,900	14.0	11.6	3056247
	CHPF4860D6C*	G*V90905D**	41,000	29,900	14.0	11.6	3056248
	CHPF4860D6C*	G*V91155D**	41,000	29,900	14.0	11.6	3056249
	CHPF4860D6C*	G*V951155D**	41,000	29,900	14.0	11.6	3056250
	CHPF4860D6C*+EEP		41,000	29,900	13.0	11.1	3056251
	CHPF4860D6C*+MBE1600**-1		41,000	29,900	14.0	11.6	3059450
	CSCF3642N6C*+EEP		40,000	29,200	13.0	11.5	3056252
	CSCF4860N6C*	A*V80905C**	41,000	29,900	14.0	11.6	3072151
	CSCF4860N6C*	A*V81155C**	41,000	29,900	14.0	11.6	3072166
	CSCF4860N6C*	A*V91155D**	41,000	29,900	14.0	11.3	3072223
	CSCF4860N6C*	G*E80905C**	41,000	29,900	14.0	11.6	3056253
	CSCF4860N6C*	G*E81155C**	41,000	29,900	14.0	11.6	3056254
	CSCF4860N6C*	G*V80905C**	41,000	29,900	14.0	11.6	3056255
	CSCF4860N6C*	G*V81155C**	41,000	29,900	14.0	11.6	3056256
CSCF4860N6C*	G*V90115D**	41,000	29,900	14.0	11.3	3056257	
CSCF4860N6C*	G*V90905D**	41,000	29,900	14.0	11.3	3056258	
CSCF4860N6C*	G*V951155D**	41,000	29,900	14.0	11.3	3056259	
CSCF4860N6C*+EEP		41,000	29,900	13.0	11.1	3056260	

¹ Seasonal Energy Efficiency Ratio; Certified per ARI 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

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER ¹	EER ²	
ASX13 0481A*	ADPF486016A*		46,000	34,500	13.0	11.3	3056261
	ADPF486016B*		46,000	34,500	13.0	11.3	3056262
	AEPF426016A*		46,000	34,500	14.0	11.6	3056263
	AEPF426016B*		46,000	34,500	14.0	11.6	3056264
	AR*F486016A*		46,000	34,500	13.0	11.3	3056265
	AR*F486016B*		46,000	34,500	13.0	11.3	3056266
	ASPF426016A*		46,000	34,500	14.0	11.6	3056267
	ASPF426016B*		46,000	34,500	14.0	11.6	3056268
	CA*F4860*6A*+EEP		46,000	34,500	13.0	11.3	3056269
	CA*F4860*6A*+MBE2000**-1		46,000	34,500	14.0	11.6	3056270
	CA*F4860*6A*+TXV	A*V80905C**	46,000	34,500	14.0	11.6	3072152
	CA*F4860*6A*+TXV	A*V81155C**	46,000	34,500	14.0	11.6	3072167
	CA*F4860*6A*+TXV	A*V90905D**	46,000	34,500	14.0	11.6	3072207
	CA*F4860*6A*+TXV	A*V91155D**	46,000	34,500	14.0	11.6	3072224
	CA*F4860*6A*+TXV	G*E80905C**	46,000	34,500	14.0	11.6	3056271
	CA*F4860*6A*+TXV	G*E81155C**	46,000	34,500	14.0	11.6	3056272
	CA*F4860*6A*+TXV	G*V80905C**	46,000	34,500	14.0	11.6	3056273
	CA*F4860*6A*+TXV	G*V81155C**	46,000	34,500	14.0	11.6	3056274
	CA*F4860*6A*+TXV	G*V90115D**	46,000	34,500	14.0	11.6	3056275
	CA*F4860*6A*+TXV	G*V90905D**	46,000	34,500	14.0	11.6	3056276
	CA*F4860*6A*+TXV	G*V950905D**	46,000	34,500	14.0	11.6	3056277
	CA*F4860*6A*+TXV	G*V951155D**	46,000	34,500	14.0	11.6	3056278
	CA*F4860*6B*+EEP		46,000	34,500	13.0	11.3	3056279
	CA*F4860*6B*+MBE2000**-1		46,000	34,500	14.0	11.6	3056280
	CA*F4860*6B*+TXV	A*V80905C**	46,000	34,500	14.0	11.6	3072153
	CA*F4860*6B*+TXV	A*V81155C**	46,000	34,500	14.0	11.6	3072168
	CA*F4860*6B*+TXV	A*V90905D**	46,000	34,500	14.0	11.6	3072208
	CA*F4860*6B*+TXV	A*V91155D**	46,000	34,500	14.0	11.6	3072225
	CA*F4860*6B*+TXV	G*E80905C**	46,000	34,500	14.0	11.6	3056281
	CA*F4860*6B*+TXV	G*E81155C**	46,000	34,500	14.0	11.6	3056282
	CA*F4860*6B*+TXV	G*V80905C**	46,000	34,500	14.0	11.6	3056283
	CA*F4860*6B*+TXV	G*V81155C**	46,000	34,500	14.0	11.6	3056284
	CA*F4860*6B*+TXV	G*V90115D**	46,000	34,500	14.0	11.6	3056285
	CA*F4860*6B*+TXV	G*V90905D**	46,000	34,500	14.0	11.6	3056286
	CA*F4860*6B*+TXV	G*V950905D**	46,000	34,500	14.0	11.6	3056287
	CA*F4860*6B*+TXV	G*V951155D**	46,000	34,500	14.0	11.6	3056288
	CHPF4860D6C*+EEP		46,000	34,500	13.0	11.3	3056289
	CHPF4860D6C*+MBE2000**-1		46,000	34,500	14.0	11.6	3059451
	CHPF4860D6C*+TXV	A*V80905C**	46,000	34,500	14.0	11.6	3072154
	CHPF4860D6C*+TXV	A*V81155C**	46,000	34,500	14.0	11.6	3072169
	CHPF4860D6C*+TXV	A*V90905D**	46,000	34,500	14.0	11.6	3072209

See Notes on Page 27.

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER ¹	EER ²	
ASX13 0481A* (cont.)	CHPF4860D6C*+TXV	A*V91155D**	46,000	34,500	14.0	11.6	3072226
	CHPF4860D6C*+TXV	G*E80905C**	46,000	34,500	14.0	11.6	3056290
	CHPF4860D6C*+TXV	G*E81155C**	46,000	34,500	14.0	11.6	3056291
	CHPF4860D6C*+TXV	G*V80905C**	46,000	34,500	14.0	11.6	3056292
	CHPF4860D6C*+TXV	G*V81155C**	46,000	34,500	14.0	11.6	3056293
	CHPF4860D6C*+TXV	G*V90115D**	46,000	34,500	14.0	11.6	3056294
	CHPF4860D6C*+TXV	G*V90905D**	46,000	34,500	14.0	11.6	3056295
	CHPF4860D6C*+TXV	G*V950905D**	46,000	34,500	14.0	11.6	3056296
	CHPF4860D6C*+TXV	G*V951155D**	46,000	34,500	14.0	11.6	3056297
	CSCF4860N6C*+EEP		46,000	34,500	13.0	11.3	3056298
	CSCF4860N6C*+TXV	A*V80905C**	46,000	34,500	14.0	11.6	3072155
	CSCF4860N6C*+TXV	A*V81155C**	46,000	34,500	14.0	11.6	3072170
	CSCF4860N6C*+TXV	A*V90905D**	46,000	34,500	14.0	11.6	3072210
	CSCF4860N6C*+TXV	A*V91155D**	46,000	34,500	14.0	11.6	3072227
	CSCF4860N6C*+TXV	G*E80905C**	46,000	34,500	14.0	11.6	3056299
	CSCF4860N6C*+TXV	G*E81155C**	46,000	34,500	14.0	11.6	3056300
	CSCF4860N6C*+TXV	G*V80905C**	46,000	34,500	14.0	11.6	3056301
	CSCF4860N6C*+TXV	G*V81155C**	46,000	34,500	14.0	11.6	3056302
	CSCF4860N6C*+TXV	G*V90115D**	46,000	34,500	14.0	11.6	3056303
	CSCF4860N6C*+TXV	G*V90905D**	46,000	34,500	14.0	11.6	3056304
CSCF4860N6C*+TXV	G*V950905D**	46,000	34,500	14.0	11.6	3056305	
CSCF4860N6C*+TXV	G*V951155D**	46,000	34,500	14.0	11.6	3056306	
ASX13 0601A*	ADPF486016A*		57,000	39,900	13.0	11.1	3056307
	ADPF486016B*		57,000	39,900	13.0	11.1	3056308
	AEPF426016A*		57,000	39,900	13.5	11.4	3056309
	AEPF426016B*		57,000	39,900	13.5	11.4	3056310
	AR*F486016A*		57,000	39,900	13.0	11.1	3056311
	AR*F486016B*		57,000	39,900	13.0	11.1	3056312
	ASPF426016A*		57,000	39,900	13.5	11.4	3056313
	ASPF426016B*		57,000	39,900	13.5	11.4	3056314
	CA*F4860*6A*+EEP		57,000	39,900	13.0	11.1	3056315
	CA*F4860*6A*+MBE2000**-1		57,000	39,900	13.5	11.4	3056316
	CA*F4860*6A*+TXV	A*V80905C**	57,000	39,900	13.5	11.4	3072156
	CA*F4860*6A*+TXV	A*V81155C**	57,000	39,900	13.5	11.4	3072171
	CA*F4860*6A*+TXV	A*V90905D**	57,000	39,900	13.5	11.4	3072211
	CA*F4860*6A*+TXV	A*V91155D**	57,000	39,900	13.5	11.4	3072228
	CA*F4860*6A*+TXV	G*E80905C**	57,000	39,900	13.5	11.4	3056317

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

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

Notes

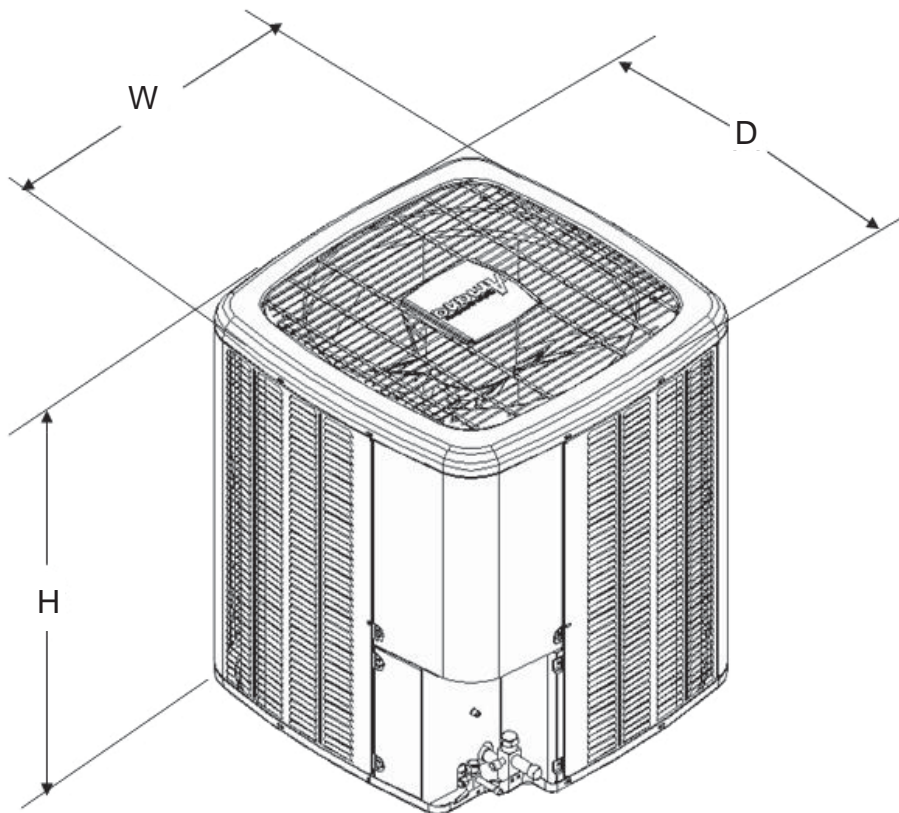
- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 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

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER ¹	EER ²	
ASX13 0601A* (cont.)	CA*F4860*6A*+TXV	G*E81155C**	57,000	39,900	13.5	11.4	3056318
	CA*F4860*6A*+TXV	G*V80905C**	57,000	39,900	13.5	11.4	3056319
	CA*F4860*6A*+TXV	G*V81155C**	57,000	39,900	13.5	11.4	3056320
	CA*F4860*6A*+TXV	G*V90905D**	57,000	39,900	13.5	11.4	3056321
	CA*F4860*6A*+TXV	G*V950905D**	57,000	39,900	13.5	11.4	3056322
	CA*F4860*6A*+TXV	G*V951155D**	57,000	39,900	13.5	11.4	3056323
	CA*F4860*6B*+EEP		57,000	39,900	13.0	11.1	3056324
	CA*F4860*6B*+MBE2000**-1		57,000	39,900	13.5	11.4	3056325
	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	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
	CHPF4860D6C*+EEP		57,000	39,900	13.0	11.1	3056333
	CHPF4860D6C*+MBE2000**-1		57,000	39,900	13.5	11.4	3059452
	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	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*V90115D**	57,000	39,900	13.5	11.4	3056338
	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
	CSCF4860N6C*+EEP		57,000	39,900	13.0	11.4	3056341
	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	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*V90115D**	57,000	39,900	13.5	11.4	3056346
	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

See Notes on Page 27.

DIMENSIONS



Model	Dimensions		
	W	D	H
ASX130181A*	26"	26"	32¼"
ASX130241A*	26"	26"	32¼"
ASX130301A*	26"	26"	32¼"
ASX130361A*	29"	29"	32¼"
ASX130421A*	29"	29"	34¼"
ASX130481A*	29"	29"	38¼"
ASX130601A*	35½"	35½"	38¼"

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

THERMOSTATS

	M038101	1213402	1213401	1213408
Manual/Auto	Manual	Manual	Manual	Manual or Auto
Programmable	No	No	Yes	Yes
Cool	1	1	1	1
Heat	1	1	1	1
Emergency Electric Heat	No	No	No	Yes
Shape	Rect. / Vertical	Rectangular	Rectangular	Rectangular
Battery Powered	No	Yes	Yes	No
24V Powered w/Battery Back-up	No	No	No	Yes
For Use with:	Gas Heat, Electric Heat/Cool	Gas Heat, Electric Heat/Cool	Gas Heat, Electric Heat/Cool	Gas Heat, Electric Heat/Cool
Color	Beige	White	White	White

NOTES

