

SPLIT SYSTEM AIR CONDITIONER

PRODUCT SPECIFICATIONS



**14 SEER
 R-410A**

**COOLING CAPACITY
 18,000 - 60,000 BTU/h**



The Amana® brand ASX14 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 ASX14 features a high-efficiency Copeland® scroll compressor that provides improved temperature and humidity control. With its 14 SEER rating, the ASX14 will help reduce energy consumption throughout the life of the system compared to US federal minimum efficiency standards for 14 SEER products.

Standard Features

- R-410A environmentally friendly refrigerant
- High-efficiency Copeland® scroll compressor
- High-density foam compressor sound blanket
- Copeland® ComfortAlert diagnostics
- High- and low-pressure switches
- Fully charged for 15' of tubing length
- 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
- ARI Certified; ETL Listed

Cabinet Features

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

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NOMENCLATURE

	A	S	X	14	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 X Condenser R-410A H Heat Pump R-22 Z Heat Pump R-410A							Electrical	
Efficiency 13 13 SEER 14 14 SEER 16 16 SEER 18 18 SEER							Nominal Capacity	
							1 208/230 V, 1 Phase, 60 Hz	
							2 220/240 V, 1 Phase, 50 Hz	
							3 208/230 V, 3 Phase, 60 Hz	
							4 460 V, 3 Phase, 60 Hz	
							5 380/415 V, 3 Phase, 50 Hz	
							018 1½ Tons	048 4 Tons
							024 2 Tons	060 5 Tons
							030 2½ Tons	090 7½ tons
							036 3 Tons	120 10 Tons
							042 3½ Tons	

* Neither used for order entry
or inventory management.

SPECIFICATIONS

	ASX14 0181A	ASX14 0241A	ASX14 0301A	ASX14 0361A	ASX14 0421B	ASX14 0481A	ASX14 0601A
Cooling Capacity							
Nominal Cooling (BTU/h)	18,000	24,000	28,600	34,600	40,000	45,000	56,800
Decibels	70	71	72	73	73	74	75
Compressor							
RLA	9.0	13.4	12.8	14.1	17.9	19.8	26.4
LRA	48.0	58.3	64.0	77.0	112.0	109.0	134.0
Condenser Fan Motor							
Horsepower (RPM)	1/12	1/12	1/6	1/4	1/6	1/4	1/4
FLA	0.60	0.60	1.50	1.60	1.00	1.60	1.60
Refrigeration System							
Refrigerant Line Size ¹							
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"	7/8"	7/8"	7/8"	7/8"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	130.0	135.0	140.0	155.0	170	195.0	280.0
Shipped with Orifice Size	0.049	0.057	0.063	0.067	0.074	0.079	0.088
Electrical Data							
Voltage-Hz / Phase	208/230-60/1		208/230-60/1		208/230-60/1		
Minimum Circuit Ampacity ²	11.8	17.4	17.5	19.2	23.4	26.4	34.6
Max. Overcurrent Protection ³	20	30	30	30	40	40	60
Min / Max Volts	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253
Electrical Conduit Size							
Power Supply	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
Low Voltage	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Ship Weight (lbs)	178	178	195	199	207	242	280

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

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

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

Notes

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units that require a TXV Kit to be installed on the indoor coil. PLEASE NOTE: The specified TXV is determined by the outdoor unit, not the indoor coil.

Important EnergyStar Notice: Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet EnergyStar criteria. Ask your contractor for details or visit www.energystar.gov.

EXPANDED COOLING DATA — ASX140181A* / CA*F3131B6A* + TXV

IDB	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	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	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-
	kW	1.27	1.30	1.33	-	1.36	1.39	1.43	-	1.44	1.47	1.51	-	1.51	1.54	1.59	-	1.57	1.60	1.65	-	1.62	1.65	1.70	-
	Amps	4.4	4.5	4.6	-	4.7	4.8	5.0	-	5.1	5.2	5.4	-	5.5	5.6	5.8	-	5.8	5.9	6.1	-	6.1	6.3	6.5	-
	HI PR	226	243	246	-	255	274	278	-	290	312	316	-	330	355	360	-	372	400	405	-	416	448	454	-
	Lo PR	116	120	131	-	119	123	135	-	124	127	139	-	127	131	143	-	129	133	146	-	133	137	149	-
	MBh	17.1	17.7	19.4	-	16.7	17.3	19.0	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.1	15.7	17.2	-	14.0	14.5	15.9	-
	S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-
	ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
kW	1.26	1.29	1.32	-	1.35	1.38	1.42	-	1.43	1.46	1.50	-	1.50	1.53	1.57	-	1.55	1.59	1.63	-	1.60	1.64	1.69	-	
Amps	4.3	4.4	4.6	-	4.7	4.8	4.9	-	5.1	5.2	5.4	-	5.4	5.5	5.7	-	5.7	5.9	6.1	-	6.1	6.2	6.4	-	
HI PR	223	240	244	-	253	272	275	-	287	309	313	-	327	352	357	-	368	396	401	-	412	443	450	-	
Lo PR	115	119	129	-	118	122	133	-	122	126	138	-	126	130	141	-	128	132	144	-	131	135	148	-	
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	0.65	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.43	-	
ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	
kW	1.25	1.28	1.31	-	1.34	1.37	1.41	-	1.42	1.45	1.49	-	1.49	1.52	1.56	-	1.54	1.57	1.62	-	1.59	1.62	1.67	-	
Amps	4.3	4.4	4.5	-	4.6	4.7	4.9	-	5.0	5.1	5.3	-	5.4	5.5	5.7	-	5.7	5.8	6.0	-	6.0	6.2	6.4	-	
HI PR	221	238	241	-	250	269	273	-	284	306	310	-	324	348	353	-	364	392	397	-	408	439	445	-	
Lo PR	114	117	128	-	117	121	132	-	121	125	136	-	124	128	140	-	127	131	143	-	130	134	146	-	

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	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
	ΔT	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	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	1.63	1.57	1.60	1.65	1.70	1.62	1.65	1.70	1.76
	Amps	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	5.8	5.9	6.1	6.4	6.1	6.3	6.5	6.7
	HI PR	226	243	246	252	255	274	278	284	290	312	316	323	330	355	360	368	372	400	405	414	416	448	454	464
	Lo PR	116	120	131	139	119	123	135	143	124	127	139	148	127	131	143	152	129	133	146	155	133	137	149	159
	MBh	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	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.73	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.59	0.38	0.89	0.79	0.60	0.39
	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	1.26	1.29	1.32	1.36	1.35	1.38	1.42	1.46	1.43	1.46	1.50	1.55	1.50	1.53	1.57	1.62	1.55	1.59	1.63	1.69	1.60	1.64	1.69	1.74	
Amps	4.3	4.4	4.6	4.7	4.7	4.8	4.9	5.1	5.1	5.2	5.4	5.6	5.4	5.5	5.7	5.9	5.7	5.9	6.1	6.3	6.1	6.2	6.4	6.7	
HI PR	223	240	244	249	253	272	275	282	287	309	313	320	327	352	357	365	368	396	401	410	412	443	450	459	
Lo PR	115	119	129	138	118	122	133	142	122	126	138	147	126	130	141	151	128	132	144	154	131	135	148	157	
MBh	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	0.74	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	0.71	0.54	0.34	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.85	0.76	0.58	0.37	
ΔT	21	19	16	11	21	19	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10	
kW	1.25	1.28	1.31	1.35	1.34	1.37	1.41	1.45	1.42	1.45	1.49	1.53	1.49	1.52	1.56	1.61	1.54	1.57	1.62	1.67	1.59	1.62	1.67	1.73	
Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.5	5.7	5.9	5.7	5.8	6.0	6.3	6.0	6.2	6.4	6.6	
HI PR	221	238	241	247	250	269	273	279	284	306	310	317	324	348	353	361	364	392	397	406	408	439	445	455	
Lo PR	114	117	128	136	117	121	132	140	121	125	136	145	124	128	140	149	127	131	143	152	130	134	146	156	

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ACCA (TVA) conditions kW = Total system power Amps = outdoor unit amps (comp.+fan)
 High and low pressures are measured at the liquid and suction service valves. Design Superheat @ ARI 95°F Conditions, 5° ±2°F @ the Service Valve

EXPANDED COOLING DATA — ASX140181A* / CA*F3131B6A* + TXV (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	676	MBh	18.3	18.7	19.9	21.3	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3	17.0	17.4	18.5	19.8	16.1	16.5	17.6	18.8	14.9	15.3	16.3	17.4
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
	ΔT	22	21	18	15	22	21	19	15	22	21	19	15	23	22	19	15	22	21	18	15	20	20	17	14	
	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	1.63	1.57	1.60	1.65	1.70	1.62	1.65	1.70	1.76	
	Amps	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	5.8	5.9	6.1	6.4	6.1	6.3	6.5	6.7	
	HI PR	226	243	246	252	255	274	278	284	290	312	316	323	330	355	360	368	372	400	405	414	416	448	454	464	
	Lo PR	116	120	131	139	119	123	135	143	124	127	139	148	127	131	143	152	129	133	146	155	133	137	149	159	
	MBh	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	0.85	0.79	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.74	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	20	16	23	22	19	15	22	21	18	14	
kW	1.26	1.29	1.32	1.36	1.35	1.38	1.42	1.46	1.43	1.46	1.50	1.55	1.50	1.53	1.57	1.62	1.55	1.59	1.63	1.69	1.60	1.64	1.69	1.74		
Amps	4.3	4.4	4.6	4.7	4.7	4.8	4.9	5.1	5.1	5.2	5.4	5.6	5.4	5.5	5.7	5.9	5.7	5.9	6.1	6.3	6.1	6.2	6.4	6.7		
HI PR	223	240	244	249	253	272	275	282	287	309	313	320	327	352	357	365	368	396	401	410	412	443	450	459		
Lo PR	115	119	129	138	118	122	133	142	122	126	138	147	126	130	141	151	128	132	144	154	131	135	148	157		
MBh	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	0.82	0.77	0.62	0.47	0.85	0.79	0.65	0.48	0.87	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.53		
ΔT	23	22	19	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	22	21	18	15		
kW	1.25	1.28	1.31	1.35	1.34	1.37	1.41	1.45	1.42	1.45	1.49	1.53	1.49	1.52	1.56	1.61	1.54	1.57	1.62	1.67	1.59	1.62	1.67	1.73		
Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.5	5.7	5.9	5.7	5.8	6.0	6.3	6.0	6.2	6.4	6.6		
HI PR	221	238	241	247	250	269	273	279	284	306	310	317	324	348	353	361	364	392	397	406	408	439	445	455		
Lo PR	114	117	128	136	117	121	132	140	121	125	136	145	124	128	140	149	127	131	143	152	130	134	146	156		

85	676	MBh	18.6	18.9	19.8	21.2	18.1	18.5	19.4	20.7	17.7	18.1	18.9	20.2	17.3	17.6	18.4	19.7	16.4	16.7	17.5	18.7	15.2	15.5	16.2	17.3
		S/T	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
	ΔT	24	23	22	19	24	23	22	19	24	23	22	19	23	24	22	19	22	23	22	19	21	21	21	18	
	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	1.63	1.57	1.60	1.65	1.70	1.62	1.65	1.70	1.76	
	Amps	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	5.8	5.9	6.1	6.4	6.1	6.3	6.5	6.7	
	HI PR	226	243	246	252	255	274	278	284	290	312	316	323	330	355	360	368	372	400	405	414	416	448	454	464	
	Lo PR	116	120	131	139	119	123	135	143	124	127	139	148	127	131	143	152	129	133	146	155	133	137	149	159	
	MBh	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	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	0.98	0.89	0.72	
	ΔT	24	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	24	24	23	20	23	23	21	19	
kW	1.26	1.29	1.32	1.36	1.35	1.38	1.42	1.46	1.43	1.46	1.50	1.55	1.50	1.53	1.57	1.62	1.55	1.59	1.63	1.69	1.60	1.64	1.69	1.74		
Amps	4.3	4.4	4.6	4.7	4.7	4.8	4.9	5.1	5.1	5.2	5.4	5.6	5.4	5.5	5.7	5.9	5.7	5.9	6.1	6.3	6.1	6.2	6.4	6.7		
HI PR	223	240	244	249	253	272	275	282	287	309	313	320	327	352	357	365	368	396	401	410	412	443	450	459		
Lo PR	115	119	129	138	118	122	133	142	122	126	138	147	126	130	141	151	128	132	144	154	131	135	148	157		
MBh	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	0.86	0.83	0.75	0.60	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	0.98	0.95	0.86	0.69		
ΔT	25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	25	25	23	20	23	23	22	19		
kW	1.25	1.28	1.31	1.35	1.34	1.37	1.41	1.45	1.42	1.45	1.49	1.53	1.49	1.52	1.56	1.61	1.54	1.57	1.62	1.67	1.59	1.62	1.67	1.73		
Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.5	5.7	5.9	5.7	5.8	6.0	6.3	6.0	6.2	6.4	6.6		
HI PR	221	238	241	247	250	269	273	279	284	306	310	317	324	348	353	361	364	392	397	406	408	439	445	455		
Lo PR	114	117	128	136	117	121	132	140	121	125	136	145	124	128	140	149	127	131	143	152	130	134	146	156		

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

Shaded area reflects ARI conditions
 kW = Total system power
 Design Superheat @ ARI 95°F Conditions, 5° ±2°F @ the Service Valve

Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — ASX140241A* / CA*F3636B6A* / .057 ORIFICE

IDB	Airflow	Outdoor Ambient Temperature																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	900	MBh	23.5	24.4	26.7	-	23.0	23.8	26.1	-	22.4	23.2	25.5	-	21.9	22.7	24.8	-	20.8	21.5	23.6	-	19.3	20.0	21.9	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	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	1.63	1.66	1.71	-	1.75	1.78	1.84	-	1.85	1.89	1.95	-	1.94	1.98	2.04	-	2.02	2.06	2.13	-	2.09	2.13	2.20	-
		Amps	5.7	5.8	6.0	-	6.1	6.3	6.5	-	6.7	6.8	7.1	-	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.0	8.3	8.5	-
		HI PR	242	260	264	-	273	294	298	-	311	334	339	-	354	381	386	-	398	428	434	-	446	480	486	-
	Lo PR	119	123	134	-	123	127	138	-	127	131	143	-	130	135	147	-	133	137	150	-	136	141	154	-	
	MBh	22.8	23.7	25.9	-	22.3	23.1	25.3	-	21.8	22.6	24.7	-	21.2	22.0	24.1	-	20.2	20.9	22.9	-	18.7	19.4	21.2	-	
	S/T	0.70	0.58	0.40	-	0.72	0.60	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	1.62	1.65	1.70	-	1.74	1.77	1.82	-	1.84	1.87	1.93	-	1.93	1.97	2.03	-	2.00	2.05	2.11	-	2.07	2.11	2.18	-	
	Amps	5.6	5.7	5.9	-	6.1	6.2	6.4	-	6.6	6.8	7.0	-	7.1	7.2	7.5	-	7.5	7.7	8.0	-	8.0	8.2	8.5	-	
HI PR	239	257	261	-	271	291	295	-	308	331	336	-	350	377	382	-	394	424	430	-	442	475	482	-		
Lo PR	118	122	133	-	122	126	137	-	126	130	142	-	129	133	146	-	132	136	148	-	135	139	152	-		
MBh	21.1	21.8	23.9	-	20.6	21.3	23.4	-	20.1	20.8	22.8	-	19.6	20.3	22.3	-	18.6	19.3	21.1	-	17.3	17.9	19.6	-		
S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-		
ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	15	12	-		
kW	1.61	1.64	1.69	-	1.72	1.76	1.81	-	1.82	1.86	1.92	-	1.91	1.95	2.01	-	1.99	2.03	2.09	-	2.05	2.10	2.16	-		
Amps	5.6	5.7	5.9	-	6.0	6.2	6.4	-	6.5	6.7	6.9	-	7.0	7.2	7.4	-	7.5	7.6	7.9	-	7.9	8.1	8.4	-		
HI PR	237	255	258	-	268	288	292	-	305	328	332	-	347	373	378	-	390	420	426	-	437	470	477	-		
Lo PR	117	121	132	-	120	124	136	-	125	129	140	-	128	132	144	-	130	135	147	-	134	138	151	-		

75	900	MBh	23.9	24.6	26.7	28.6	23.4	24.1	26.0	27.9	22.8	23.5	25.4	27.3	22.2	22.9	24.8	26.6	21.1	21.8	23.6	25.3	19.6	20.2	21.8	23.4
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.88	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.85	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	1.63	1.66	1.71	1.76	1.75	1.78	1.84	1.89	1.85	1.89	1.95	2.01	1.94	1.98	2.04	2.11	2.02	2.06	2.13	2.19	2.09	2.13	2.20	2.27
		Amps	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.4	8.0	8.3	8.5	8.9
		HI PR	242	260	264	269	273	294	298	305	311	334	339	346	354	381	386	394	398	428	434	444	446	480	486	497
	Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	135	147	157	133	137	150	160	136	141	154	164	
	MBh	23.2	23.9	25.9	27.8	22.7	23.4	25.3	27.1	22.1	22.8	24.7	26.5	21.6	22.2	24.1	25.8	20.5	21.1	22.9	24.5	19.0	19.6	21.2	22.7	
	S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	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	1.62	1.65	1.70	1.75	1.74	1.77	1.82	1.88	1.84	1.87	1.93	1.99	1.93	1.97	2.03	2.09	2.00	2.05	2.11	2.18	2.07	2.11	2.18	2.25	
	Amps	5.6	5.7	5.9	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.8	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8	
HI PR	239	257	261	267	271	291	295	302	308	331	336	343	350	377	382	391	394	424	430	439	442	475	482	492		
Lo PR	118	122	133	142	122	126	137	146	126	130	142	151	129	133	146	155	132	136	148	158	135	139	152	162		
MBh	21.4	22.1	23.9	25.6	20.9	21.6	23.3	25.0	20.4	21.0	22.8	24.4	19.9	20.5	22.2	23.8	18.9	19.5	21.1	22.7	17.5	18.1	19.6	21.0		
S/T	0.77	0.68	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	0.59	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	1.61	1.64	1.69	1.74	1.72	1.76	1.81	1.86	1.82	1.86	1.92	1.98	1.91	1.95	2.01	2.07	1.99	2.03	2.09	2.16	2.05	2.10	2.16	2.23		
Amps	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.4	8.7		
HI PR	237	255	258	264	268	288	292	298	305	328	332	339	347	373	378	387	390	420	426	435	437	470	477	487		
Lo PR	117	121	132	140	120	124	136	145	125	129	140	149	128	132	144	153	130	135	147	156	134	138	151	160		

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ACCA (TVA) conditions kW = Total system power Amps = outdoor unit amps (comp. +fan)
 High and low pressures are measured at the liquid and suction service valves. Design Superheat @ ARI 95°F Conditions, 5° ±2°F @ the Service Valve

EXPANDED COOLING DATA — ASX140241A* / CA*F3636B6A* / .057 ORIFICE (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	24.3	24.9	26.6	28.4	23.8	24.3	26.0	27.7	23.2	23.7	25.3	27.1	22.6	23.1	24.7	26.4	21.5	22.0	23.5	25.1	19.9	20.4	21.8	23.3
	S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	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	23	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14
	kW	1.63	1.66	1.71	1.76	1.75	1.78	1.84	1.89	1.85	1.89	1.95	2.01	1.94	1.98	2.04	2.11	2.02	2.06	2.13	2.19	2.09	2.13	2.20	2.27
	Amps	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.4	8.0	8.3	8.5	8.9
	HI PR	242	260	264	269	273	294	298	305	311	334	339	346	354	381	386	394	398	428	434	444	446	480	486	497
	Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	135	147	157	133	137	150	160	136	141	154	164
	MBh	23.6	24.1	25.8	27.6	23.1	23.6	25.2	26.9	22.5	23.0	24.6	26.3	22.0	22.5	24.0	25.7	20.9	21.3	22.8	24.4	19.3	19.8	21.1	22.6
	S/T	0.87	0.82	0.66	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.54	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	1.62	1.65	1.70	1.75	1.74	1.77	1.82	1.88	1.84	1.87	1.93	1.99	1.93	1.97	2.03	2.09	2.00	2.05	2.11	2.18	2.07	2.11	2.18	2.25	
Amps	5.6	5.7	5.9	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.8	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8	
HI PR	239	257	261	267	271	291	295	302	308	331	336	343	350	377	382	391	394	424	430	439	442	475	482	492	
Lo PR	118	122	133	142	122	126	137	146	126	130	142	151	129	133	146	155	132	136	148	158	135	139	152	162	
MBh	21.8	22.3	23.8	25.5	21.3	21.8	23.3	24.9	20.8	21.3	22.7	24.3	20.3	20.7	22.2	23.7	19.3	19.7	21.0	22.5	17.9	18.2	19.5	20.8	
S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.66	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	0.96	0.90	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	1.61	1.64	1.69	1.74	1.72	1.76	1.81	1.86	1.82	1.86	1.92	1.98	1.91	1.95	2.01	2.07	1.99	2.03	2.09	2.16	2.05	2.10	2.16	2.23	
Amps	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.4	8.7	
HI PR	237	255	258	264	268	288	292	298	305	328	332	339	347	373	378	387	390	420	426	435	437	470	477	487	
Lo PR	117	121	132	140	120	124	136	145	125	129	140	149	128	132	144	153	130	135	147	156	134	138	151	160	

85	MBh	24.8	25.2	26.4	28.2	24.2	24.7	25.8	27.6	23.6	24.1	25.2	26.9	23.0	23.5	24.6	26.2	21.9	22.3	23.4	24.9	20.3	20.7	21.6	23.1
	S/T	0.96	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	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
	ΔT	24	24	23	19	25	24	23	20	24	24	23	20	24	24	23	20	22	23	23	20	21	21	21	18
	kW	1.63	1.66	1.71	1.76	1.75	1.78	1.84	1.89	1.85	1.89	1.95	2.01	1.94	1.98	2.04	2.11	2.02	2.06	2.13	2.19	2.09	2.13	2.20	2.27
	Amps	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.4	8.0	8.3	8.5	8.9
	HI PR	242	260	264	269	273	294	298	305	311	334	339	346	354	381	386	394	398	428	434	444	446	480	486	497
	Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	135	147	157	133	137	150	160	136	141	154	164
	MBh	24.0	24.5	25.7	27.4	23.5	23.9	25.1	26.8	22.9	23.4	24.5	26.1	22.4	22.8	23.9	25.5	21.2	21.7	22.7	24.2	19.7	20.1	21.0	22.4
	S/T	0.91	0.88	0.79	0.64	0.95	0.91	0.82	0.67	0.97	0.94	0.84	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	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	1.62	1.65	1.70	1.75	1.74	1.77	1.82	1.88	1.84	1.87	1.93	1.99	1.93	1.97	2.03	2.09	2.00	2.05	2.11	2.18	2.07	2.11	2.18	2.25	
Amps	5.6	5.7	5.9	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.8	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8	
HI PR	239	257	261	267	271	291	295	302	308	331	336	343	350	377	382	391	394	424	430	439	442	475	482	492	
Lo PR	118	122	133	142	122	126	137	146	126	130	142	151	129	133	146	155	132	136	148	158	135	139	152	162	
MBh	22.2	22.6	23.7	25.3	21.7	22.1	23.1	24.7	21.2	21.6	22.6	24.1	20.6	21.0	22.0	23.5	19.6	20.0	20.9	22.3	18.2	18.5	19.4	20.7	
S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.79	0.64	0.94	0.90	0.81	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	1.61	1.64	1.69	1.74	1.72	1.76	1.81	1.86	1.82	1.86	1.92	1.98	1.91	1.95	2.01	2.07	1.99	2.03	2.09	2.16	2.05	2.10	2.16	2.23	
Amps	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.4	8.7	
HI PR	237	255	258	264	268	288	292	298	305	328	332	339	347	373	378	387	390	420	426	435	437	470	477	487	
Lo PR	117	121	132	140	120	124	136	145	125	129	140	149	128	132	144	153	130	135	147	156	134	138	151	160	

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

Shaded area reflects ARI conditions
 kW = Total system power
 Design Superheat @ ARI 95°F Conditions, 5° ±2°F @ the Service Valve

Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — ASX140301A* / CA*F3642C6A* / .063 ORIFICE

IDB	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	28.2	29.3	32.0	-	27.6	28.6	31.3	-	26.9	27.9	30.6	-	26.3	27.2	29.8	-	24.9	25.8	28.3	-	23.1	23.9	26.2	-
	S/T	0.73	0.61	0.42	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.48	-	0.84	0.70	0.49	-
	ΔT	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	15	13	10	-
	kW	1.93	1.97	2.03	-	2.07	2.11	2.17	-	2.18	2.23	2.29	-	2.29	2.33	2.40	-	2.37	2.42	2.50	-	2.45	2.50	2.58	-
	Amps	6.6	6.8	7.0	-	7.2	7.3	7.6	-	7.8	7.9	8.2	-	8.3	8.5	8.7	-	8.8	9.0	9.3	-	9.3	9.5	9.8	-
	HI PR	233	250	254	-	263	283	287	-	299	322	326	-	341	366	372	-	383	412	418	-	429	462	468	-
	Lo PR	122	126	137	-	125	129	141	-	130	134	146	-	133	137	150	-	136	140	153	-	139	144	157	-
	MBh	27.4	28.4	31.1	-	26.8	27.7	30.4	-	26.1	27.1	29.7	-	25.5	26.4	28.9	-	24.2	25.1	27.5	-	22.4	23.2	25.5	-
	S/T	0.70	0.58	0.41	-	0.73	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.67	0.46	-	0.80	0.67	0.47	-
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
	kW	1.92	1.96	2.01	-	2.05	2.09	2.15	-	2.17	2.21	2.27	-	2.27	2.31	2.38	-	2.36	2.40	2.48	-	2.43	2.48	2.56	-
	Amps	6.6	6.7	6.9	-	7.1	7.3	7.5	-	7.7	7.9	8.1	-	8.2	8.4	8.7	-	8.7	8.9	9.2	-	9.2	9.4	9.8	-
HI PR	230	248	251	-	260	280	284	-	296	318	323	-	337	363	368	-	380	408	414	-	425	457	464	-	
Lo PR	121	124	136	-	124	128	140	-	128	132	145	-	132	136	149	-	135	139	151	-	138	142	155	-	
MBh	25.3	26.2	28.7	-	24.7	25.6	28.1	-	24.1	25.0	27.4	-	23.5	24.4	26.7	-	22.3	23.2	25.4	-	20.7	21.5	23.5	-	
S/T	0.68	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.78	0.65	0.45	-	
ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-	
kW	1.91	1.94	2.00	-	2.04	2.08	2.14	-	2.15	2.19	2.26	-	2.25	2.30	2.37	-	2.34	2.39	2.46	-	2.41	2.46	2.54	-	
Amps	6.5	6.7	6.9	-	7.0	7.2	7.4	-	7.6	7.8	8.1	-	8.1	8.3	8.6	-	8.6	8.8	9.1	-	9.1	9.4	9.7	-	
HI PR	228	245	249	-	258	277	281	-	293	315	320	-	334	359	364	-	376	404	410	-	421	452	459	-	
Lo PR	119	123	135	-	123	127	138	-	127	131	143	-	131	135	147	-	133	137	150	-	136	141	154	-	

75	MBh	28.7	29.5	32.0	34.3	28.0	28.9	31.2	33.5	27.4	28.2	30.5	32.7	26.7	27.5	29.8	31.9	25.4	26.1	28.3	30.3	23.5	24.2	26.2	28.1
	S/T	0.83	0.75	0.56	0.36	0.86	0.77	0.59	0.38	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
	ΔT	19	17	14	10	19	17	14	10	19	17	14	10	19	18	14	10	19	17	14	10	18	16	13	9
	kW	1.93	1.97	2.03	2.08	2.07	2.11	2.17	2.23	2.18	2.23	2.29	2.36	2.29	2.33	2.40	2.48	2.37	2.42	2.50	2.57	2.45	2.50	2.58	2.66
	Amps	6.6	6.8	7.0	7.3	7.2	7.3	7.6	7.8	7.8	7.9	8.2	8.5	8.3	8.5	8.7	9.1	8.8	9.0	9.3	9.6	9.3	9.5	9.8	10.2
	HI PR	233	250	254	259	263	283	287	293	299	322	326	333	341	366	372	380	383	412	418	427	429	462	468	478
	Lo PR	122	126	137	146	125	129	141	150	130	134	146	156	133	137	150	160	136	140	153	163	139	144	157	167
	MBh	27.9	28.7	31.1	33.3	27.2	28.0	30.3	32.6	26.6	27.4	29.6	31.8	25.9	26.7	28.9	31.0	24.6	25.4	27.4	29.5	22.8	23.5	25.4	27.3
	S/T	0.80	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.91	0.81	0.61	0.39	0.91	0.82	0.62	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	10
	kW	1.92	1.96	2.01	2.07	2.05	2.09	2.15	2.21	2.17	2.21	2.27	2.34	2.27	2.31	2.38	2.46	2.36	2.40	2.48	2.55	2.43	2.48	2.56	2.64
	Amps	6.6	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.7	7.9	8.1	8.4	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.6	9.2	9.4	9.8	10.1
HI PR	230	248	251	257	260	280	284	290	296	318	323	330	337	363	368	376	380	408	414	423	425	457	464	474	
Lo PR	121	124	136	145	124	128	140	149	128	132	145	154	132	136	149	158	135	139	151	161	138	142	155	165	
MBh	25.7	26.5	28.7	30.8	25.1	25.9	28.0	30.0	24.5	25.2	27.3	29.3	23.9	24.6	26.7	28.6	22.7	23.4	25.3	27.2	21.1	21.7	23.5	25.2	
S/T	0.77	0.69	0.52	0.33	0.80	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38	
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	1.91	1.94	2.00	2.05	2.04	2.08	2.14	2.20	2.15	2.19	2.26	2.33	2.25	2.30	2.37	2.44	2.34	2.39	2.46	2.53	2.41	2.46	2.54	2.62	
Amps	6.5	6.7	6.9	7.1	7.0	7.2	7.4	7.7	7.6	7.8	8.1	8.3	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5	9.1	9.4	9.7	10.0	
HI PR	228	245	249	254	258	277	281	287	293	315	320	327	334	359	364	372	376	404	410	419	421	452	459	469	
Lo PR	119	123	135	143	123	127	138	147	127	131	143	153	131	135	147	157	133	137	150	160	136	141	154	164	

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ACCA (TVA) conditions kW = Total system power Amps = outdoor unit amps (comp. +fan)
 High and low pressures are measured at the liquid and suction service valves. Design Superheat @ ARI 95°F Conditions, 5° ±2°F @ the Service Valve

EXPANDED COOLING DATA — ASX140301A* / CA*F3642C6A* / .063 ORIFICE (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	1181	MBh	29.2	29.8	31.9	34.1	28.5	29.2	31.1	33.3	27.9	28.5	30.4	32.5	27.2	27.8	29.7	31.7	25.8	26.4	28.2	30.1	23.9	24.4	26.1	27.9
		S/T	0.92	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	0.80	0.59	1.00	1.00	0.80	0.60
	ΔT	21	20	17	14	22	20	18	14	22	20	18	14	21	20	18	14	20	21	17	14	19	19	16	13	
	kW	1.93	1.97	2.03	2.08	2.07	2.11	2.17	2.23	2.18	2.23	2.29	2.36	2.29	2.33	2.40	2.48	2.37	2.42	2.50	2.57	2.45	2.50	2.58	2.66	
	Amps	6.6	6.8	7.0	7.3	7.2	7.3	7.6	7.8	7.8	7.9	8.2	8.5	8.3	8.5	8.7	9.1	8.8	9.0	9.3	9.6	9.3	9.5	9.8	10.2	
	HI PR	233	250	254	259	263	283	287	293	299	322	326	333	341	366	372	380	383	412	418	427	429	462	468	478	
	Lo PR	122	126	137	146	125	129	141	150	130	134	146	156	133	137	150	160	136	140	153	163	139	144	157	167	
	1050	MBh	28.4	29.0	31.0	33.1	27.7	28.3	30.2	32.3	27.0	27.6	29.5	31.6	26.4	27.0	28.8	30.8	25.1	25.6	27.4	29.2	23.2	23.7	25.3	27.1
	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	0.77	0.57	
	ΔT	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	22	21	18	15	20	20	17	14	
kW	1.92	1.96	2.01	2.07	2.05	2.09	2.15	2.21	2.17	2.21	2.27	2.34	2.27	2.31	2.38	2.46	2.36	2.40	2.48	2.55	2.43	2.48	2.56	2.64		
Amps	6.6	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.7	7.9	8.1	8.4	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.6	9.2	9.4	9.8	10.1		
HI PR	230	248	251	257	260	280	284	290	296	318	323	330	337	363	368	376	380	408	414	423	425	457	464	474		
Lo PR	121	124	136	145	124	128	140	149	128	132	145	154	132	136	149	158	135	139	151	161	138	142	155	165		
919	MBh	26.2	26.7	28.6	30.5	25.6	26.1	27.9	29.8	25.0	25.5	27.2	29.1	24.3	24.9	26.6	28.4	23.1	23.6	25.3	27.0	21.4	21.9	23.4	25.0	
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	0.87	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55		
ΔT	22	21	18	15	22	21	19	15	22	21	19	15	22	22	19	15	22	21	18	15	21	21	17	14		
kW	1.91	1.94	2.00	2.05	2.04	2.08	2.14	2.20	2.15	2.19	2.26	2.33	2.25	2.30	2.37	2.44	2.34	2.39	2.46	2.53	2.41	2.46	2.54	2.62		
Amps	6.5	6.7	6.9	7.1	7.0	7.2	7.4	7.7	7.6	7.8	8.1	8.3	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5	9.1	9.4	9.7	10.0		
HI PR	228	245	249	254	258	277	281	287	293	315	320	327	334	359	364	372	376	404	410	419	421	452	459	469		
Lo PR	119	123	135	143	123	127	138	147	127	131	143	153	131	135	147	157	133	137	150	160	136	141	154	164		

85	1181	MBh	29.7	30.3	31.7	33.9	29.0	29.6	31.0	33.1	28.3	28.9	30.3	32.3	27.6	28.2	29.5	31.5	26.3	26.8	28.0	29.9	24.3	24.8	26.0	27.7
		S/T	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
	ΔT	22	22	21	18	22	22	21	18	22	22	21	18	22	22	21	18	20	21	18	15	19	19	17	14	
	kW	1.93	1.97	2.03	2.08	2.07	2.11	2.17	2.23	2.18	2.23	2.29	2.36	2.29	2.33	2.40	2.48	2.37	2.42	2.50	2.57	2.45	2.50	2.58	2.66	
	Amps	6.6	6.8	7.0	7.3	7.2	7.3	7.6	7.8	7.8	7.9	8.2	8.5	8.3	8.5	8.7	9.1	8.8	9.0	9.3	9.6	9.3	9.5	9.8	10.2	
	HI PR	233	250	254	259	263	283	287	293	299	322	326	333	341	366	372	380	383	412	418	427	429	462	468	478	
	Lo PR	122	126	137	146	125	129	141	150	130	134	146	156	133	137	150	160	136	140	153	163	139	144	157	167	
	1050	MBh	28.9	29.4	30.8	32.9	28.2	28.7	30.1	32.1	27.5	28.0	29.4	31.3	26.8	27.4	28.7	30.6	25.5	26.0	27.2	29.0	23.6	24.1	25.2	26.9
	S/T	0.92	0.88	0.80	0.65	0.95	0.92	0.83	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	23	23	21	19	23	23	22	19	23	23	22	19	24	23	22	19	22	23	22	19	21	21	20	17	
kW	1.92	1.96	2.01	2.07	2.05	2.09	2.15	2.21	2.17	2.21	2.27	2.34	2.27	2.31	2.38	2.46	2.36	2.40	2.48	2.55	2.43	2.48	2.56	2.64		
Amps	6.6	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.7	7.9	8.1	8.4	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.6	9.2	9.4	9.8	10.1		
HI PR	230	248	251	257	260	280	284	290	296	318	323	330	337	363	368	376	380	408	414	423	425	457	464	474		
Lo PR	121	124	136	145	124	128	140	149	128	132	145	154	132	136	149	158	135	139	151	161	138	142	155	165		
919	MBh	26.6	27.1	28.4	30.3	26.0	26.5	27.8	29.6	25.4	25.9	27.1	28.9	24.8	25.3	26.4	28.2	23.5	24.0	25.1	26.8	21.8	22.2	23.3	24.8	
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	0.72		
ΔT	24	23	22	19	24	23	22	19	24	23	22	19	24	24	22	19	24	23	22	19	22	22	21	18		
kW	1.91	1.94	2.00	2.05	2.04	2.08	2.14	2.20	2.15	2.19	2.26	2.33	2.25	2.30	2.37	2.44	2.34	2.39	2.46	2.53	2.41	2.46	2.54	2.62		
Amps	6.5	6.7	6.9	7.1	7.0	7.2	7.4	7.7	7.6	7.8	8.1	8.3	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5	9.1	9.4	9.7	10.0		
HI PR	228	245	249	254	258	277	281	287	293	315	320	327	334	359	364	372	376	404	410	419	421	452	459	469		
Lo PR	119	123	135	143	123	127	138	147	127	131	143	153	131	135	147	157	133	137	150	160	136	141	154	164		

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

Shaded area reflects ARI conditions
 kW = Total system power
 Design Superheat @ ARI 95°F Conditions, 5° ±2°F @ the Service Valve

Amps = outdoor unit amps (comp. +fan)

EXPANDED COOLING DATA — ASX140361A* / CA*F3642C6A* / .067 ORIFICE

IDB	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
1300	MBh	33.9	35.1	38.5	-	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.5	32.7	35.8	-	30.0	31.1	34.0	-	27.8	28.8	31.5	-
	S/T	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
	kW	2.40	2.45	2.52	-	2.57	2.62	2.70	-	2.72	2.77	2.85	-	2.85	2.91	2.99	-	2.96	3.02	3.11	-	3.05	3.12	3.22	-
	Amps	8.4	8.6	8.9	-	9.1	9.3	9.6	-	9.9	10.1	10.4	-	10.5	10.8	11.1	-	11.2	11.4	11.8	-	11.8	12.1	12.5	-
	HI PR	241	260	263	-	273	293	298	-	310	334	338	-	354	380	386	-	382	411	416	-	453	487	493	-
	Lo PR	120	124	135	-	123	127	139	-	127	131	144	-	131	135	147	-	133	138	150	-	137	141	154	-
	MBh	32.9	34.1	37.4	-	32.2	33.3	36.5	-	31.4	32.5	35.6	-	30.6	31.7	34.8	-	29.1	30.2	33.0	-	26.9	27.9	30.6	-
	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.79	0.66	0.45	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
70	kW	2.38	2.43	2.50	-	2.55	2.60	2.68	-	2.70	2.75	2.83	-	2.83	2.88	2.97	-	2.94	3.00	3.09	-	3.03	3.09	3.19	-
	Amps	8.4	8.6	8.8	-	9.0	9.2	9.5	-	9.8	10.0	10.3	-	10.4	10.7	11.0	-	11.1	11.3	11.7	-	11.7	12.0	12.4	-
	HI PR	239	257	261	-	270	291	295	-	307	330	335	-	350	376	382	-	378	406	412	-	448	482	489	-
	Lo PR	119	122	133	-	122	126	137	-	126	130	142	-	130	134	146	-	132	136	149	-	135	140	152	-
	MBh	30.4	31.5	34.5	-	29.7	30.8	33.7	-	29.0	30.0	32.9	-	28.3	29.3	32.1	-	26.9	27.8	30.5	-	24.9	25.8	28.2	-
	S/T	0.66	0.55	0.38	-	0.68	0.57	0.40	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.76	0.63	0.44	-
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
	kW	2.37	2.41	2.48	-	2.53	2.58	2.66	-	2.68	2.73	2.81	-	2.80	2.86	2.95	-	2.91	2.97	3.06	-	3.01	3.07	3.16	-
	Amps	8.3	8.5	8.7	-	8.9	9.1	9.4	-	9.7	9.9	10.2	-	10.3	10.6	10.9	-	11.0	11.2	11.6	-	11.6	11.9	12.3	-
	HI PR	237	254	258	-	268	288	292	-	304	327	332	-	347	373	378	-	374	402	408	-	444	477	484	-
Lo PR	117	121	132	-	121	125	136	-	125	129	141	-	128	132	144	-	131	135	147	-	134	138	151	-	

1300	MBh	34.5	35.5	38.4	41.2	33.7	34.7	37.5	40.3	32.9	33.8	36.6	39.3	32.1	33.0	35.7	38.4	30.5	31.4	34.0	36.4	28.2	29.1	31.5	33.8
	S/T	0.81	0.73	0.55	0.35	0.84	0.76	0.57	0.37	0.87	0.77	0.59	0.38	0.89	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
	ΔT	20	18	15	10	20	19	15	10	20	19	15	10	20	19	15	11	20	18	15	10	19	17	14	10
	kW	2.40	2.45	2.52	2.59	2.57	2.62	2.70	2.78	2.72	2.77	2.85	2.94	2.85	2.91	2.99	3.09	2.96	3.02	3.11	3.21	3.05	3.12	3.22	3.32
	Amps	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.9	10.1	10.4	10.8	10.5	10.8	11.1	11.5	11.2	11.4	11.8	12.2	11.8	12.1	12.5	13.0
	HI PR	241	260	263	269	273	293	298	304	310	334	338	346	354	380	386	394	382	411	416	426	453	487	493	504
	Lo PR	120	124	135	144	123	127	139	148	127	131	144	153	131	135	147	157	133	138	150	160	137	141	154	164
	MBh	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	32.1	34.7	37.2	29.6	30.5	33.0	35.4	27.4	28.2	30.5	32.8
	S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	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
75	kW	2.38	2.43	2.50	2.57	2.55	2.60	2.68	2.76	2.70	2.75	2.83	2.92	2.83	2.88	2.97	3.06	2.94	3.00	3.09	3.19	3.03	3.09	3.19	3.29
	Amps	8.4	8.6	8.8	9.1	9.0	9.2	9.5	9.9	9.8	10.0	10.3	10.7	10.4	10.7	11.0	11.4	11.1	11.3	11.7	12.1	11.7	12.0	12.4	12.8
	HI PR	239	257	261	266	270	291	295	301	307	330	335	343	350	376	382	390	378	406	412	421	448	482	489	499
	Lo PR	119	122	133	142	122	126	137	146	126	130	142	151	130	134	146	155	132	136	149	158	135	140	152	162
	MBh	30.9	31.8	34.4	37.0	30.2	31.1	33.6	36.1	29.5	30.3	32.8	35.2	28.7	29.6	32.0	34.4	27.3	28.1	30.4	32.7	25.3	26.0	28.2	30.3
	S/T	0.75	0.67	0.51	0.33	0.78	0.69	0.53	0.34	0.80	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.86	0.77	0.58	0.37
	ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
	kW	2.37	2.41	2.48	2.55	2.53	2.58	2.66	2.74	2.68	2.73	2.81	2.90	2.80	2.86	2.95	3.04	2.91	2.97	3.06	3.16	3.01	3.07	3.16	3.27
	Amps	8.3	8.5	8.7	9.1	8.9	9.1	9.4	9.8	9.7	9.9	10.2	10.6	10.3	10.6	10.9	11.3	11.0	11.2	11.6	12.0	11.6	11.9	12.3	12.7
	HI PR	237	254	258	264	268	288	292	298	304	327	332	339	347	373	378	386	374	402	408	417	444	477	484	494
Lo PR	117	121	132	141	121	125	136	145	125	129	141	150	128	132	144	154	131	135	147	157	134	138	151	161	

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ACCA (TVA) conditions kW = Total system power Amps = outdoor unit amps (comp. +fan)
 High and low pressures are measured at the liquid and suction service valves. Design Superheat @ ARI 95°F Conditions, 5° ±2°F @ the Service Valve

EXPANDED COOLING DATA — ASX140361A* / CA*F3642C6A* / .067 ORIFICE (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																									
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	1300	MBh	35.1	35.9	38.3	41.0	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.0	32.6	33.4	35.6	38.1	31.0	31.7	33.9	36.2	28.7	29.4	31.4	33.5	
		S/T	0.89	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	0.96	0.78	0.59	
		ΔT	22	21	18	15	22	22	19	15	22	22	19	15	23	22	19	15	22	21	19	15	20	20	17	14	
	1150	kW	2.40	2.45	2.52	2.59	2.57	2.62	2.70	2.78	2.72	2.77	2.85	2.94	2.85	2.91	2.99	3.09	2.96	3.02	3.11	3.21	3.05	3.12	3.22	3.32	
		Amps	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.9	10.1	10.4	10.8	10.5	10.8	11.1	11.5	11.2	11.4	11.8	12.2	11.8	12.1	12.5	13.0	
		Hi PR	241	260	263	269	273	293	298	304	310	334	338	346	354	380	386	394	382	411	416	426	453	487	493	504	
	1000	Lo PR	120	124	135	144	123	127	139	148	127	131	144	153	131	135	147	157	133	138	150	160	137	141	154	164	
		MBh	34.1	34.8	37.2	39.8	33.3	34.0	36.3	38.8	32.5	33.2	35.5	37.9	31.7	32.4	34.6	37.0	30.1	30.8	32.9	35.1	27.9	28.5	30.4	32.5	
		S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56	
	85	1300	ΔT	23	22	19	15	24	23	20	16	24	23	20	16	24	23	20	16	23	22	19	16	22	21	18	15
kW			2.38	2.43	2.50	2.57	2.55	2.60	2.68	2.76	2.70	2.75	2.83	2.92	2.83	2.88	2.97	3.06	2.94	3.00	3.09	3.19	3.03	3.09	3.19	3.29	
Amps			8.4	8.6	8.8	9.1	9.0	9.2	9.5	9.9	9.8	10.0	10.3	10.7	10.4	10.7	11.0	11.4	11.1	11.3	11.7	12.1	11.7	12.0	12.4	12.8	
1150		Hi PR	239	257	261	266	270	291	295	301	307	330	335	343	350	376	382	390	378	406	412	421	448	482	489	499	
		Lo PR	119	122	133	142	122	126	137	146	126	130	142	151	130	134	146	155	132	136	149	158	135	140	152	162	
		MBh	31.4	32.1	34.3	36.7	30.7	31.4	33.5	35.8	30.0	30.6	32.7	35.0	29.3	29.9	31.9	34.1	27.8	28.4	30.3	32.4	25.7	26.3	28.1	30.0	
1000		S/T	0.82	0.77	0.63	0.47	0.85	0.80	0.65	0.49	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.94	0.88	0.71	0.53	0.94	0.89	0.72	0.54	
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15	
		kW	2.37	2.41	2.48	2.55	2.53	2.58	2.66	2.74	2.68	2.73	2.81	2.90	2.80	2.86	2.95	3.04	2.91	2.97	3.06	3.16	3.01	3.07	3.16	3.27	
85		1300	Amps	8.3	8.5	8.7	9.1	8.9	9.1	9.4	9.8	9.7	9.9	10.2	10.6	10.3	10.6	10.9	11.3	11.0	11.2	11.6	12.0	11.6	11.9	12.3	12.7
	Hi PR		237	254	258	264	268	288	292	298	304	327	332	339	347	373	378	386	374	402	408	417	444	477	484	494	
	Lo PR		117	121	132	141	121	125	136	145	125	129	141	150	128	132	144	154	131	135	147	157	134	138	151	161	
85	1300	MBh	35.7	36.4	38.1	40.7	34.9	35.6	37.2	39.7	34.0	34.7	36.3	38.8	33.2	33.9	35.5	37.8	31.6	32.2	33.7	35.9	29.2	29.8	31.2	33.3	
		S/T	0.94	0.90	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.94	0.76	
		ΔT	24	23	22	19	24	24	22	19	24	24	22	19	23	24	22	19	22	23	22	19	21	21	21	18	
	1150	kW	2.40	2.45	2.52	2.59	2.57	2.62	2.70	2.78	2.72	2.77	2.85	2.94	2.85	2.91	2.99	3.09	2.96	3.02	3.11	3.21	3.05	3.12	3.22	3.32	
		Amps	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.9	10.1	10.4	10.8	10.5	10.8	11.1	11.5	11.2	11.4	11.8	12.2	11.8	12.1	12.5	13.0	
		Hi PR	241	260	263	269	273	293	298	304	310	334	338	346	354	380	386	394	382	411	416	426	453	487	493	504	
	85	1150	Lo PR	120	124	135	144	123	127	139	148	127	131	144	153	131	135	147	157	133	138	150	160	137	141	154	164
			MBh	34.7	35.3	37.0	39.5	33.9	34.5	36.1	38.6	33.1	33.7	35.3	37.6	32.2	32.9	34.4	36.7	30.6	31.2	32.7	34.9	28.4	28.9	30.3	32.3
			S/T	0.89	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
	1000	ΔT	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	24	25	23	20	23	23	22	19	
kW		2.38	2.43	2.50	2.57	2.55	2.60	2.68	2.76	2.70	2.75	2.83	2.92	2.83	2.88	2.97	3.06	2.94	3.00	3.09	3.19	3.03	3.09	3.19	3.29		
Amps		8.4	8.6	8.8	9.1	9.0	9.2	9.5	9.9	9.8	10.0	10.3	10.7	10.4	10.7	11.0	11.4	11.1	11.3	11.7	12.1	11.7	12.0	12.4	12.8		
85	1000	Hi PR	239	257	261	266	270	291	295	301	307	330	335	343	350	376	382	390	378	406	412	421	448	482	489	499	
		Lo PR	119	122	133	142	122	126	137	146	126	130	142	151	130	134	146	155	132	136	149	158	135	140	152	162	
		MBh	32.0	32.6	34.2	36.4	31.3	31.9	33.4	35.6	30.5	31.1	32.6	34.7	29.8	30.3	31.8	33.9	28.3	28.8	30.2	32.2	26.2	26.7	28.0	29.8	
85	1000	S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.78	0.63	0.92	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	0.99	0.95	0.86	0.70	
		ΔT	25	25	24	20	26	25	24	21	26	25	24	21	26	25	24	21	26	25	24	21	24	23	22	19	
		kW	2.37	2.41	2.48	2.55	2.53	2.58	2.66	2.74	2.68	2.73	2.81	2.90	2.80	2.86	2.95	3.04	2.91	2.97	3.06	3.16	3.01	3.07	3.16	3.27	
85	1000	Amps	8.3	8.5	8.7	9.1	8.9	9.1	9.4	9.8	9.7	9.9	10.2	10.6	10.3	10.6	10.9	11.3	11.0	11.2	11.6	12.0	11.6	11.9	12.3	12.7	
		Hi PR	237	254	258	264	268	288	292	298	304	327	332	339	347	373	378	386	374	402	408	417	444	477	484	494	
		Lo PR	117	121	132	141	121	125	136	145	125	129	141	150	128	132	144	154	131	135	147	157	134	138	151	161	

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

Shaded area reflects ARI conditions
kW = Total system power
Amps = outdoor unit amps (comp. +fan)
Design Superheat @ ARI 95°F Conditions, 5° ±2°F @ the Service Valve

EXPANDED COOLING DATA — ASX140421B* / CA*F4860C6A* / .074 ORIFICE

IDB	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
1406	MBh	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	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
	kW	2.71	2.77	2.85	-	2.91	2.96	3.05	-	3.07	3.13	3.23	-	3.22	3.29	3.39	-	3.35	3.42	3.52	-	3.46	3.53	3.64	-
	Amps	9.9	10.1	10.4	-	10.6	10.9	11.2	-	11.5	11.8	12.2	-	12.3	12.6	13.0	-	13.0	13.4	13.8	-	13.8	14.1	14.6	-
	HI PR	228	245	249	-	258	277	281	-	293	315	320	-	334	359	364	-	375	404	409	-	420	452	459	-
	Lo PR	118	121	133	-	121	125	137	-	125	129	141	-	129	133	145	-	131	135	148	-	134	139	151	-
	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	0.68	0.57	0.39	-	0.71	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-
	ΔT	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-
70	kW	2.70	2.75	2.83	-	2.88	2.94	3.03	-	3.05	3.11	3.20	-	3.20	3.26	3.36	-	3.32	3.39	3.49	-	3.43	3.50	3.61	-
	Amps	9.8	10.0	10.3	-	10.5	10.8	11.1	-	11.4	11.7	12.1	-	12.2	12.5	12.9	-	12.9	13.2	13.7	-	13.7	14.0	14.5	-
	HI PR	226	243	246	-	255	274	278	-	290	312	316	-	330	355	360	-	372	400	405	-	416	448	454	-
	Lo PR	117	120	131	-	120	124	135	-	124	128	140	-	127	131	144	-	130	134	146	-	133	137	150	-
	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	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-
	ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
	kW	2.68	2.73	2.81	-	2.86	2.92	3.00	-	3.03	3.09	3.18	-	3.17	3.24	3.33	-	3.30	3.36	3.47	-	3.40	3.47	3.58	-
	Amps	9.7	9.9	10.2	-	10.4	10.7	11.0	-	11.3	11.6	11.9	-	12.1	12.3	12.7	-	12.8	13.1	13.5	-	13.6	13.9	14.3	-
	HI PR	223	240	244	-	253	272	275	-	287	309	313	-	327	352	357	-	368	396	401	-	412	443	449	-
Lo PR	115	119	130	-	119	123	134	-	123	127	138	-	126	130	142	-	129	133	145	-	132	136	148	-	

1406	MBh	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	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.63	0.40	0.93	0.83	0.63	0.41
	ΔT	21	19	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
	kW	2.71	2.77	2.85	2.93	2.91	2.96	3.05	3.14	3.07	3.13	3.23	3.33	3.22	3.29	3.39	3.49	3.35	3.42	3.52	3.63	3.46	3.53	3.64	3.75
	Amps	9.9	10.1	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.6	12.3	12.6	13.0	13.5	13.0	13.4	13.8	14.3	13.8	14.1	14.6	15.1
	HI PR	228	245	249	254	258	277	281	287	293	315	320	327	334	359	364	372	375	404	409	418	420	452	459	469
	Lo PR	118	121	133	141	121	125	137	145	125	129	141	150	129	133	145	154	131	135	148	157	134	139	151	161
	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	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39
	ΔT	22	20	17	11	22	21	17	12	22	21	17	12	22	21	17	12	22	20	17	12	21	19	16	11
75	kW	2.70	2.75	2.83	2.91	2.88	2.94	3.03	3.12	3.05	3.11	3.20	3.30	3.20	3.26	3.36	3.47	3.32	3.39	3.49	3.60	3.43	3.50	3.61	3.72
	Amps	9.8	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.3	12.9	13.2	13.7	14.2	13.7	14.0	14.5	15.0
	HI PR	226	243	246	251	255	274	278	284	290	312	316	323	330	355	360	368	372	400	405	414	416	448	454	464
	Lo PR	117	120	131	140	120	124	135	144	124	128	140	149	127	131	144	153	130	134	146	156	133	137	150	160
	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	0.75	0.67	0.51	0.32	0.77	0.69	0.52	0.34	0.79	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.85	0.76	0.58	0.37	0.86	0.77	0.58	0.37
	ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11
	kW	2.68	2.73	2.81	2.89	2.86	2.92	3.00	3.09	3.03	3.09	3.18	3.28	3.17	3.24	3.33	3.44	3.30	3.36	3.47	3.58	3.40	3.47	3.58	3.69
	Amps	9.7	9.9	10.2	10.6	10.4	10.7	11.0	11.4	11.3	11.6	11.9	12.4	12.1	12.3	12.7	13.2	12.8	13.1	13.5	14.0	13.6	13.9	14.3	14.9
	HI PR	223	240	244	249	253	272	275	281	287	309	313	320	327	352	357	365	368	396	401	410	412	443	449	459
Lo PR	115	119	130	138	119	123	134	143	123	127	138	147	126	130	142	151	129	133	145	154	132	136	148	158	

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ACCA (TVA) conditions kW = Total system power Amps = outdoor unit amps (comp.+fan)
 High and low pressures are measured at the liquid and suction service valves. Design Superheat @ ARI 95°F Conditions, 5° ±2°F @ the Service Valve

EXPANDED COOLING DATA — ASX140421B* / CA*F4860C6A* / .074 ORIFICE (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	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
	S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	25	23	20	16	23	22	16	12	22	21	18	15
	kW	2.71	2.77	2.85	2.93	2.91	2.96	3.05	3.14	3.07	3.13	3.23	3.33	3.22	3.29	3.39	3.49	3.35	3.42	3.52	3.63	3.46	3.53	3.64	3.75
	Amps	9.9	10.1	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.6	12.3	12.6	13.0	13.5	13.0	13.4	13.8	14.3	13.8	14.1	14.6	15.1
	HI PR	228	245	249	254	258	277	281	287	293	315	320	327	334	359	364	372	375	404	409	418	420	452	459	469
	Lo PR	118	121	133	141	121	125	137	145	125	129	141	150	129	133	145	154	131	135	148	157	134	139	151	161
	MBh	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
	S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56
	ΔT	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	16	23	22	19	15
kW	2.70	2.75	2.83	2.91	2.88	2.94	3.03	3.12	3.05	3.11	3.20	3.30	3.20	3.26	3.36	3.47	3.32	3.39	3.49	3.60	3.43	3.50	3.61	3.72	
Amps	9.8	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.3	12.9	13.2	13.7	14.2	13.7	14.0	14.5	15.0	
HI PR	226	243	246	251	255	274	278	284	290	312	316	323	330	355	360	368	372	400	405	414	416	448	454	464	
Lo PR	117	120	131	140	120	124	135	144	124	128	140	149	127	131	144	153	130	134	146	156	133	137	150	160	
MBh	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	
S/T	0.82	0.77	0.62	0.47	0.85	0.80	0.65	0.48	0.87	0.82	0.66	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54	
ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	24	23	20	16	
kW	2.68	2.73	2.81	2.89	2.86	2.92	3.00	3.09	3.03	3.09	3.18	3.28	3.17	3.24	3.33	3.44	3.30	3.36	3.47	3.58	3.40	3.47	3.58	3.69	
Amps	9.7	9.9	10.2	10.6	10.4	10.7	11.0	11.4	11.3	11.6	11.9	12.4	12.1	12.3	12.7	13.2	12.8	13.1	13.5	14.0	13.6	13.9	14.3	14.9	
HI PR	223	240	244	249	253	272	275	281	287	309	313	320	327	352	357	365	368	396	401	410	412	443	449	459	
Lo PR	115	119	130	138	119	123	134	143	123	127	138	147	126	130	142	151	129	133	145	154	132	136	148	158	

85	MBh	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
	S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
	ΔT	25	25	23	20	25	25	24	21	26	25	24	21	25	25	24	21	24	24	24	20	22	23	22	19
	kW	2.71	2.77	2.85	2.93	2.91	2.96	3.05	3.14	3.07	3.13	3.23	3.33	3.22	3.29	3.39	3.49	3.35	3.42	3.52	3.63	3.46	3.53	3.64	3.75
	Amps	9.9	10.1	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.6	12.3	12.6	13.0	13.5	13.0	13.4	13.8	14.3	13.8	14.1	14.6	15.1
	HI PR	228	245	249	254	258	277	281	287	293	315	320	327	334	359	364	372	375	404	409	418	420	452	459	469
	Lo PR	118	121	133	141	121	125	137	145	125	129	141	150	129	133	145	154	131	135	148	157	134	139	151	161
	MBh	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
	S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.95	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.99	0.89	0.72
	ΔT	26	26	24	21	27	26	25	21	27	26	25	21	27	26	25	22	26	26	25	21	24	24	23	20
kW	2.70	2.75	2.83	2.91	2.88	2.94	3.03	3.12	3.05	3.11	3.20	3.30	3.20	3.26	3.36	3.47	3.32	3.39	3.49	3.60	3.43	3.50	3.61	3.72	
Amps	9.8	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.3	12.9	13.2	13.7	14.2	13.7	14.0	14.5	15.0	
HI PR	226	243	246	251	255	274	278	284	290	312	316	323	330	355	360	368	372	400	405	414	416	448	454	464	
Lo PR	117	120	131	140	120	124	135	144	124	128	140	149	127	131	144	153	130	134	146	156	133	137	150	160	
MBh	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	
S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70	
ΔT	27	26	25	21	27	27	25	22	27	27	25	22	27	27	25	22	27	26	25	22	25	25	23	20	
kW	2.68	2.73	2.81	2.89	2.86	2.92	3.00	3.09	3.03	3.09	3.18	3.28	3.17	3.24	3.33	3.44	3.30	3.36	3.47	3.58	3.40	3.47	3.58	3.69	
Amps	9.7	9.9	10.2	10.6	10.4	10.7	11.0	11.4	11.3	11.6	11.9	12.4	12.1	12.3	12.7	13.2	12.8	13.1	13.5	14.0	13.6	13.9	14.3	14.9	
HI PR	223	240	244	249	253	272	275	281	287	309	313	320	327	352	357	365	368	396	401	410	412	443	449	459	
Lo PR	115	119	130	138	119	123	134	143	123	127	138	147	126	130	142	151	129	133	145	154	132	136	148	158	

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

Shaded area reflects ARI conditions
 kW = Total system power
 Design Superheat @ ARI 95°F Conditions, 5° ±2°F @ the Service Valve

Amps = outdoor unit amps (comp. +fan)

EXPANDED COOLING DATA — ASX140481A* / CA*F4860D6A* / .079 ORIFICE

IDB	Airflow	Outdoor Ambient Temperature																																																																										
		65°F				75°F				85°F				95°F				105°F				115°F																																																						
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																																																			
70	1744	MBh	45.1	46.7	51.2	-	44.0	45.6	50.0	-	43.0	44.5	48.8	-	41.9	43.5	47.6	-	39.8	41.3	45.2	-	36.9	38.2	41.9	-	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	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		kW	3.06	3.11	3.20	-	3.27	3.33	3.43	-	3.45	3.52	3.63	-	3.45	3.69	3.81	-	3.76	3.84	3.95	-	3.88	3.96	4.08	-	Amps	11.0	11.2	11.6	-	11.9	12.1	12.5	-	12.9	13.2	13.6	-	13.7	14.0	14.5	-	14.6	14.9	15.4	-	15.4	15.8	16.3	-																									
		HI PR	234	252	255	-	265	285	289	-	301	324	328	-	343	369	374	-	386	415	421	-	432	464	471	-	Lo PR	121	125	137	-	125	129	141	-	129	133	145	-	133	137	149	-	135	139	152	-	139	143	156	-																									
		MBh	43.8	45.4	49.7	-	42.7	44.3	48.5	-	41.7	43.2	47.4	-	40.7	42.2	46.2	-	38.7	40.1	43.9	-	35.8	37.1	40.7	-	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	-	18	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	3.03	3.09	3.18	-	3.24	3.31	3.40	-	3.43	3.50	3.60	-	3.59	3.67	3.78	-	3.73	3.81	3.92	-	3.85	3.93	4.05	-	Amps	10.9	11.1	11.5	-	11.7	12.0	12.4	-	12.7	13.0	13.5	-	13.6	13.9	14.4	-	14.5	14.8	15.3	-	15.3	15.7	16.2	-																									
		HI PR	232	249	253	-	262	282	286	-	298	320	325	-	339	365	370	-	382	411	416	-	428	460	466	-	Lo PR	120	124	135	-	124	128	139	-	128	132	144	-	131	135	148	-	134	138	151	-	137	141	154	-																									
		MBh	40.4	41.9	45.9	-	39.5	40.9	44.8	-	38.5	39.9	43.7	-	37.6	38.9	42.7	-	35.7	37.0	40.5	-	33.1	34.3	37.5	-	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	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-				
		kW	3.01	3.07	3.16	-	3.22	3.28	3.38	-	3.40	3.47	3.57	-	3.57	3.64	3.75	-	3.70	3.78	3.89	-	3.82	3.90	4.02	-	Amps	10.8	11.0	11.4	-	11.6	11.9	12.3	-	12.6	12.9	13.3	-	13.5	13.8	14.2	-	14.3	14.7	15.2	-	15.2	15.5	16.0	-																									
		HI PR	229	247	250	-	259	279	283	-	295	317	322	-	336	361	366	-	378	406	412	-	423	455	462	-	Lo PR	119	123	134	-	122	126	138	-	127	131	143	-	133	137	149	-	136	140	153	-																													

75	1744	MBh	45.8	47.2	51.1	54.8	44.8	46.1	49.9	53.6	43.7	45.0	48.7	52.3	42.6	43.9	47.5	51.0	40.5	41.7	45.1	48.5	37.5	38.6	41.8	44.9	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	10	20	19	15	11	21	19	16	11	21	19	16	11	20	19	15	11	19	17	14	10
		kW	3.06	3.11	3.20	3.30	3.27	3.33	3.43	3.53	3.45	3.52	3.63	3.74	3.62	3.69	3.81	3.92	3.76	3.84	3.95	4.08	3.88	3.96	4.08	4.21	Amps	11.0	11.2	11.6	12.0	11.9	12.1	12.5	13.0	12.9	13.2	13.6	14.1	13.7	14.0	14.5	15.1	14.6	14.9	15.4	16.0	15.4	15.8	16.3	17.0																									
		HI PR	234	252	255	261	265	285	289	295	301	324	328	335	343	369	374	382	386	415	421	430	432	464	471	481	Lo PR	121	125	137	145	125	129	141	150	129	133	145	155	133	137	149	159	135	139	152	162	139	143	156	166																									
		MBh	44.5	45.8	49.6	53.2	43.5	44.8	48.4	52.0	42.4	43.7	47.3	50.8	41.4	42.6	46.1	49.5	39.3	40.5	43.8	47.0	36.4	37.5	40.6	43.6	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	19	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10				
		kW	3.03	3.09	3.18	3.27	3.24	3.31	3.40	3.51	3.43	3.50	3.60	3.71	3.59	3.67	3.78	3.89	3.73	3.81	3.92	4.05	3.85	3.93	4.05	4.18	Amps	10.9	11.1	11.5	11.9	11.7	12.0	12.4	12.9	12.7	13.0	13.5	14.0	13.6	13.9	14.4	14.9	14.5	14.8	15.3	15.9	15.3	15.7	16.2	16.8																									
		HI PR	232	249	253	258	262	282	286	292	298	320	325	332	339	365	370	378	382	411	416	426	428	460	466	477	Lo PR	120	124	135	144	124	128	139	148	128	132	144	153	131	135	148	157	134	138	151	161	137	141	154	164																									
		MBh	41.1	42.3	45.8	49.1	40.1	41.3	44.7	48.0	39.2	40.3	43.7	46.8	38.2	39.3	42.6	45.7	36.3	37.4	40.5	43.4	33.6	34.6	37.5	40.2	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	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		kW	3.01	3.07	3.16	3.25	3.22	3.28	3.38	3.48	3.40	3.47	3.57	3.68	3.57	3.64	3.75	3.86	3.70	3.78	3.89	4.01	3.82	3.90	4.02	4.15	Amps	10.8	11.0	11.4	11.8	11.6	11.9	12.3	12.7	12.6	12.9	13.3	13.8	13.5	13.8	14.2	14.8	14.3	14.7	15.2	15.7	15.2	15.5	16.0	16.6																									
		HI PR	229	247	250	256	259	279	283	289	295	317	322	329	336	361	366	374	378	406	412	421	423	455	462	472	Lo PR	119	123	134	143	122	126	138	147	127	131	143	152	130	134	146	156	133	137	149	159	136	140	153	163																									

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ACCA (TVA) conditions kW = Total system power Amps = outdoor unit amps (comp.+fan)
 High and low pressures are measured at the liquid and suction service valves. Design Superheat @ ARI 95°F Conditions, 5° ±2°F @ the Service Valve

EXPANDED COOLING DATA — ASX140481A* / CA*F4860D6A* / .079 ORIFICE (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	1744	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	0.91	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	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14
		kW	3.06	3.11	3.20	3.30	3.27	3.33	3.43	3.53	3.45	3.52	3.63	3.74	3.62	3.69	3.81	3.92	3.76	3.84	3.95	4.08	3.88	3.96	4.08	4.21
	Amps	11.0	11.2	11.6	12.0	11.9	12.1	12.5	13.0	12.9	13.2	13.6	14.1	13.7	14.0	14.5	15.1	14.6	14.9	15.4	16.0	15.4	15.8	16.3	17.0	
	Hi PR	234	252	255	261	265	285	289	295	301	324	328	335	343	369	374	382	386	415	421	430	432	464	471	481	
	Lo PR	121	125	137	145	125	129	141	150	129	133	145	155	133	137	149	159	135	139	152	162	139	143	156	166	
	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	0.87	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	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15	
	kW	3.03	3.09	3.18	3.27	3.24	3.31	3.40	3.51	3.43	3.50	3.60	3.71	3.59	3.67	3.78	3.89	3.73	3.81	3.92	4.05	3.85	3.93	4.05	4.18	
	Amps	10.9	11.1	11.5	11.9	11.7	12.0	12.4	12.9	12.7	13.0	13.5	14.0	13.6	13.9	14.4	14.9	14.5	14.8	15.3	15.9	15.3	15.7	16.2	16.8	
Hi PR	232	249	253	258	262	282	286	292	298	320	325	332	339	365	370	378	382	411	416	426	428	460	466	477		
Lo PR	120	124	135	144	124	128	139	148	128	132	144	153	131	135	148	157	134	138	151	161	137	141	154	164		
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	0.84	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	24	23	20	16	24	23	20	16	22	21	19	15		
kW	3.01	3.07	3.16	3.25	3.22	3.28	3.38	3.48	3.40	3.47	3.57	3.68	3.57	3.64	3.75	3.86	3.70	3.78	3.89	4.01	3.82	3.90	4.02	4.15		
Amps	10.8	11.0	11.4	11.8	11.6	11.9	12.3	12.7	12.6	12.9	13.3	13.8	13.5	13.8	14.2	14.8	14.3	14.7	15.2	15.7	15.2	15.5	16.0	16.6		
Hi PR	229	247	250	256	259	279	283	289	295	317	322	329	336	361	366	374	378	406	412	421	423	455	462	472		
Lo PR	119	123	134	143	122	126	138	147	127	131	143	152	130	134	146	156	133	137	149	159	136	140	153	163		
85	1744	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	0.96	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	22	19	24	24	23	20	24	24	23	20	23	24	23	20	22	23	22	19	20	21	21	18
		kW	3.06	3.11	3.20	3.30	3.27	3.33	3.43	3.53	3.45	3.52	3.63	3.74	3.62	3.69	3.81	3.92	3.76	3.84	3.95	4.08	3.88	3.96	4.08	4.21
	Amps	11.0	11.2	11.6	12.0	11.9	12.1	12.5	13.0	12.9	13.2	13.6	14.1	13.7	14.0	14.5	15.1	14.6	14.9	15.4	16.0	15.4	15.8	16.3	17.0	
	Hi PR	234	252	255	261	265	285	289	295	301	324	328	335	343	369	374	382	386	415	421	430	432	464	471	481	
	Lo PR	121	125	137	145	125	129	141	150	129	133	145	155	133	137	149	159	135	139	152	162	139	143	156	166	
	MBh	46.1	47.0	49.2	52.5	45.0	45.9	48.1	51.3	43.9	44.8	46.9	50.1	42.9	43.7	45.8	48.8	40.7	41.5	43.5	46.4	37.7	38.5	40.3	43.0	
	S/T	0.91	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	25	25	24	21	25	25	24	21	25	25	24	21	24	25	23	20	22	23	22	19	
	kW	3.03	3.09	3.18	3.27	3.24	3.31	3.40	3.51	3.43	3.50	3.60	3.71	3.59	3.67	3.78	3.89	3.73	3.81	3.92	4.05	3.85	3.93	4.05	4.18	
	Amps	10.9	11.1	11.5	11.9	11.7	12.0	12.4	12.9	12.7	13.0	13.5	14.0	13.6	13.9	14.4	14.9	14.5	14.8	15.3	15.9	15.3	15.7	16.2	16.8	
Hi PR	232	249	253	258	262	282	286	292	298	320	325	332	339	365	370	378	382	411	416	426	428	460	466	477		
Lo PR	120	124	135	144	124	128	139	148	128	132	144	153	131	135	148	157	134	138	151	161	137	141	154	164		
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	0.88	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	25	25	24	20	26	25	24	21	26	25	24	21	26	26	24	21	25	25	24	21	24	24	23	19		
kW	3.01	3.07	3.16	3.25	3.22	3.28	3.38	3.48	3.40	3.47	3.57	3.68	3.57	3.64	3.75	3.86	3.70	3.78	3.89	4.01	3.82	3.90	4.02	4.15		
Amps	10.8	11.0	11.4	11.8	11.6	11.9	12.3	12.7	12.6	12.9	13.3	13.8	13.5	13.8	14.2	14.8	14.3	14.7	15.2	15.7	15.2	15.5	16.0	16.6		
Hi PR	229	247	250	256	259	279	283	289	295	317	322	329	336	361	366	374	378	406	412	421	423	455	462	472		
Lo PR	119	123	134	143	122	126	138	147	127	131	143	152	130	134	146	156	133	137	149	159	136	140	153	163		

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ARI conditions
 kW = Total system power
 Design Superheat @ ARI 95°F Conditions, 5° ±2°F @ the Service Valve
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — ASX140601A* / CA*F4860D6A* / .088 ORIFICE

IDB	Airflow	Outdoor Ambient Temperature																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	2025	MBh	54.9	56.9	62.3	-	53.6	55.6	60.9	-	52.3	54.2	59.4	-	51.0	52.9	58.0	-	48.5	50.3	55.1	-	44.9	46.6	51.0	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		kW	4.04	4.13	4.25	-	4.35	4.44	4.58	-	4.61	4.71	4.86	-	4.85	4.95	5.11	-	5.05	5.16	5.33	-	5.22	5.34	5.51	-
		Amps	14.5	14.8	15.3	-	15.6	16.0	16.6	-	17.0	17.4	18.0	-	18.2	18.7	19.3	-	21.3	21.8	22.6	-	22.5	23.1	23.8	-
	1800	HI/PR	249	268	272	-	274	294	298	-	320	344	349	-	365	392	398	-	411	441	448	-	474	510	517	-
		Lo/PR	117	120	132	-	120	124	135	-	124	128	140	-	128	132	144	-	130	134	147	-	133	138	150	-
		MBh	53.3	55.2	60.5	-	52.0	53.9	59.1	-	50.8	52.7	57.7	-	49.6	51.4	56.3	-	47.1	48.8	53.5	-	43.6	45.2	49.5	-
		S/T	0.68	0.57	0.39	-	0.71	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
1575	kW	4.01	4.09	4.22	-	4.31	4.40	4.54	-	4.58	4.67	4.82	-	4.81	4.91	5.07	-	5.01	5.12	5.29	-	5.18	5.30	5.47	-	
	Amps	14.3	14.7	15.2	-	15.5	15.9	16.4	-	16.9	17.3	17.9	-	18.1	18.5	19.1	-	21.1	21.6	22.4	-	22.3	22.8	23.6	-	
	HI/PR	247	265	269	-	271	291	296	-	317	341	346	-	361	388	394	-	406	437	443	-	470	505	512	-	
	Lo/PR	116	119	130	-	119	123	134	-	123	127	139	-	126	130	142	-	129	133	145	-	132	136	149	-	
	MBh	49.2	51.0	55.8	-	48.0	49.8	54.5	-	46.9	48.6	53.2	-	45.7	47.4	51.9	-	43.5	45.0	49.3	-	40.3	41.7	45.7	-	

75	2025	MBh	55.8	57.5	62.2	66.7	54.5	56.1	60.7	65.2	53.2	54.8	59.3	63.6	51.9	53.4	57.9	62.1	49.3	50.8	55.0	59.0	45.7	47.0	50.9	54.6
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.63	0.40	0.93	0.83	0.63	0.41
		ΔT	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	4.04	4.13	4.25	4.39	4.35	4.44	4.58	4.72	4.61	4.71	4.86	5.02	4.85	4.95	5.11	5.28	5.05	5.16	5.33	5.51	5.22	5.34	5.51	5.70
		Amps	14.5	14.8	15.3	15.9	15.6	16.0	16.6	17.2	17.0	17.4	18.0	18.7	18.2	18.7	19.3	20.1	21.3	21.8	22.6	23.5	22.5	23.1	23.8	24.8
	1800	HI/PR	249	268	272	278	274	294	298	305	320	344	349	357	365	392	398	407	411	441	448	458	474	510	517	529
		Lo/PR	117	120	132	140	120	124	135	144	124	128	140	149	128	132	144	153	130	134	147	156	133	138	150	160
		MBh	54.2	55.8	60.4	64.8	52.9	54.5	59.0	63.3	51.7	53.2	57.6	61.8	50.4	51.9	56.2	60.3	47.9	49.3	53.4	57.3	44.4	45.7	49.4	53.0
		S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39
		ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	19	15	10
1575	kW	4.01	4.09	4.22	4.35	4.31	4.40	4.54	4.69	4.58	4.67	4.82	4.98	4.81	4.91	5.07	5.24	5.01	5.12	5.29	5.46	5.18	5.30	5.47	5.65	
	Amps	14.3	14.7	15.2	15.7	15.5	15.9	16.4	17.0	16.9	17.3	17.9	18.6	18.1	18.5	19.1	19.9	21.1	21.6	22.4	23.2	22.3	22.8	23.6	24.5	
	HI/PR	247	265	269	275	271	291	296	302	317	341	346	354	361	388	394	403	406	437	443	453	470	505	512	523	
	Lo/PR	116	119	130	139	119	123	134	143	123	127	139	148	126	130	142	152	129	133	145	155	132	136	149	158	
	MBh	50.0	51.5	55.7	59.8	48.8	50.3	54.4	58.4	47.7	49.1	53.1	57.0	46.5	47.9	51.8	55.6	44.2	45.5	49.3	52.9	40.9	42.1	45.6	49.0	

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ACCA (TVA) conditions kW = Total system power Amps = outdoor unit amps (comp.+fan)
 High and low pressures are measured at the liquid and suction service valves. Design Superheat @ ARI 95°F Conditions, 5° ±2°F @ the Service Valve

EXPANDED COOLING DATA — ASX140601A* / CA*F4860D6A* / .088 ORIFICE

IDB	Airflow	Outdoor Ambient Temperature																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	2025	MBh	56.8	58.0	62.0	66.3	55.5	56.7	60.6	64.7	54.2	55.3	59.1	63.2	52.8	54.0	57.7	61.7	50.2	51.3	54.8	58.6	46.5	47.5	50.8	54.3
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
	ΔT	23	22	19	15	23	22	19	15	24	22	19	15	24	22	20	16	23	22	19	15	21	21	18	14	
	kW	4.04	4.13	4.25	4.39	4.35	4.44	4.58	4.72	4.61	4.71	4.86	5.02	4.85	4.95	5.11	5.28	5.05	5.16	5.33	5.51	5.22	5.34	5.51	5.70	
	Amps	14.5	14.8	15.3	15.9	15.6	16.0	16.6	17.2	17.0	17.4	18.0	18.7	18.2	18.7	19.3	20.1	21.3	21.8	22.6	23.5	22.5	23.1	23.8	24.8	
	HI PR	249	268	272	278	274	294	298	305	320	344	349	357	365	392	398	407	411	441	448	458	474	510	517	529	
	Lo PR	117	120	132	140	120	124	135	144	124	128	140	149	128	132	144	153	130	134	147	156	133	138	150	160	
	MBh	55.1	56.3	60.2	64.4	53.9	55.0	58.8	62.9	52.6	53.7	57.4	61.4	51.3	52.4	56.0	59.9	48.7	49.8	53.2	56.9	45.1	46.1	49.3	52.7	
	S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56	
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	22	19	15	
kW	4.01	4.09	4.22	4.35	4.31	4.40	4.54	4.69	4.58	4.67	4.82	4.98	4.81	4.91	5.07	5.24	5.01	5.12	5.29	5.46	5.18	5.30	5.47	5.65		
Amps	14.3	14.7	15.2	15.7	15.5	15.9	16.4	17.0	16.9	17.3	17.9	18.6	18.1	18.5	19.1	19.9	21.1	21.6	22.4	23.2	22.3	22.8	23.6	24.5		
HI PR	247	265	269	275	271	291	296	302	317	341	346	354	361	388	394	403	406	437	443	453	470	505	512	523		
Lo PR	116	119	130	139	119	123	134	143	123	127	139	148	126	130	142	152	129	133	145	155	132	136	149	158		
MBh	50.9	52.0	55.6	59.4	49.7	50.8	54.3	58.0	48.5	49.6	53.0	56.6	47.3	48.4	51.7	55.3	45.0	46.0	49.1	52.5	41.7	42.6	45.5	48.6		
S/T	0.82	0.77	0.62	0.47	0.85	0.80	0.65	0.48	0.87	0.82	0.66	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54		
ΔT	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	24	23	20	16	23	22	19	15		
kW	3.98	4.06	4.19	4.32	4.28	4.37	4.50	4.65	4.54	4.64	4.78	4.94	4.77	4.87	5.03	5.20	4.97	5.08	5.24	5.41	5.14	5.25	5.42	5.60		
Amps	14.2	14.5	15.0	15.6	15.4	15.7	16.3	16.9	16.7	17.1	17.7	18.4	17.9	18.3	19.0	19.7	20.9	21.4	22.2	23.0	22.1	22.6	23.4	24.3		
HI PR	244	263	266	272	268	288	293	299	314	338	342	350	358	385	390	399	402	433	439	448	465	500	507	518		
Lo PR	114	118	129	137	118	122	133	141	122	126	137	146	125	129	141	150	128	132	144	153	131	135	147	157		

85	2025	MBh	57.8	58.9	61.7	65.8	56.4	57.5	60.3	64.3	55.1	56.2	58.8	62.8	53.8	54.8	57.4	61.2	51.1	52.1	54.5	58.2	47.3	48.2	50.5	53.9
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
	ΔT	24	24	23	20	25	24	23	20	25	24	23	20	24	25	23	20	23	24	23	20	21	22	21	19	
	kW	4.04	4.13	4.25	4.39	4.35	4.44	4.58	4.72	4.61	4.71	4.86	5.02	4.85	4.95	5.11	5.28	5.05	5.16	5.33	5.51	5.22	5.34	5.51	5.70	
	Amps	14.5	14.8	15.3	15.9	15.6	16.0	16.6	17.2	17.0	17.4	18.0	18.7	18.2	18.7	19.3	20.1	21.3	21.8	22.6	23.5	22.5	23.1	23.8	24.8	
	HI PR	249	268	272	278	274	294	298	305	320	344	349	357	365	392	398	407	411	441	448	458	474	510	517	529	
	Lo PR	117	120	132	140	120	124	135	144	124	128	140	149	128	132	144	153	130	134	147	156	133	138	150	160	
	MBh	56.1	57.2	59.9	63.9	54.8	55.9	58.5	62.4	53.5	54.5	57.1	60.9	52.2	53.2	55.7	59.4	49.6	50.5	52.9	56.5	45.9	46.8	49.0	52.3	
	S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.95	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.99	0.89	0.72	
	ΔT	25	25	24	21	26	25	24	21	26	25	24	21	26	26	24	21	25	25	24	21	23	24	22	19	
kW	4.01	4.09	4.22	4.35	4.31	4.40	4.54	4.69	4.58	4.67	4.82	4.98	4.81	4.91	5.07	5.24	5.01	5.12	5.29	5.46	5.18	5.30	5.47	5.65		
Amps	14.3	14.7	15.2	15.7	15.5	15.9	16.4	17.0	16.9	17.3	17.9	18.6	18.1	18.5	19.1	19.9	21.1	21.6	22.4	23.2	22.3	22.8	23.6	24.5		
HI PR	247	265	269	275	271	291	296	302	317	341	346	354	361	388	394	403	406	437	443	453	470	505	512	523		
Lo PR	116	119	130	139	119	123	134	143	123	127	139	148	126	130	142	152	129	133	145	155	132	136	149	158		
MBh	51.8	52.8	55.3	59.0	50.6	51.6	54.0	57.6	49.4	50.3	52.7	56.2	48.2	49.1	51.4	54.9	45.8	46.7	48.9	52.1	42.4	43.2	45.3	48.3		
S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70		
ΔT	26	26	24	21	26	26	24	21	26	26	24	21	26	26	25	21	26	26	24	21	24	24	23	20		
kW	3.98	4.06	4.19	4.32	4.28	4.37	4.50	4.65	4.54	4.64	4.78	4.94	4.77	4.87	5.03	5.20	4.97	5.08	5.24	5.41	5.14	5.25	5.42	5.60		
Amps	14.2	14.5	15.0	15.6	15.4	15.7	16.3	16.9	16.7	17.1	17.7	18.4	17.9	18.3	19.0	19.7	20.9	21.4	22.2	23.0	22.1	22.6	23.4	24.3		
HI PR	244	263	266	272	268	288	293	299	314	338	342	350	358	385	390	399	402	433	439	448	465	500	507	518		
Lo PR	114	118	129	137	118	122	133	141	122	126	137	146	125	129	141	150	128	132	144	153	131	135	147	157		

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

Shaded area reflects ARI conditions
 kW = Total system power
 Design Superheat @ ARI 95°F Conditions, 5° ±2°F @ the Service Valve

Amps = outdoor unit amps (comp. +fan)

ARI PERFORMANCE RATINGS

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER ¹	EER ²	
ASX14 0181A*	ADPF304216A*+TXV		18,000	12,800	14.00	12.00	1032971
	AEPF183016A*+TXV		18,000	12,800	15.00	12.50	1032972
	AEPF183016B*+TXV		18,000	12,800	15.00	12.50	1286762
	AEPF183016C*+TXV		18,000	12,800	15.00	12.50	1492677
	AR*F182416A*+TXV		17,000	12,100	13.50	11.20	1487098
	AR*F193116B*+TXV		18,000	12,800	14.00	12.00	1492678
	ARPF193116A*+TXV		18,000	12,800	14.00	12.00	1032973
	ARUF193116A*+TXV		18,000	12,800	14.00	12.00	1086311
	ARUF19311A*+TXV		18,000	12,800	14.00	12.00	1127313
	ASPF183016A*+TXV		18,000	12,800	15.00	12.50	1280392
	ASPF183016B*+TXV		18,000	12,800	15.00	12.50	1492679
	CA*F036*4*+BDK+TXV		18,000	12,800	14.00	12.00	922405
	CA*F036*4*+MBE1200**-1+TXV		18,000	12,800	15.00	12.50	924907
	CA*F036*4*+TXV	A*V80704B**	18,400	13,100	15.00	12.50	921404
	CA*F036*4*+TXV	A*V90453B**	18,400	13,100	15.00	12.50	922346
	CA*F036*4*+TXV	A*V90704C**	18,400	13,100	15.00	12.50	1032974
	CA*F3131*6A*+EEP+TXV		18,000	12,800	14.00	12.00	922799
	CA*F3131*6A*+MBE1200**-1+TXV		18,400	13,100	15.00	12.50	921593
	CA*F3131*6A*+TXV	A*V80704B**	18,400	13,100	15.00	12.50	921835
	CA*F3131*6A*+TXV	A*V90453B**	18,400	13,100	15.00	12.50	921475
	CA*F3131*6A*+TXV	A/G*V90704C**	18,400	13,100	15.00	12.50	1180798
	CA*F3131*6B*+EEP+TXV		18,000	12,800	14.00	12.00	1347326
	CA*F3131*6B*+MBE1200**-1+TXV		18,400	13,100	15.00	12.50	1347334
	CA*F3131*6B*+TXV	A*V80704B**	18,400	13,100	15.00	12.50	1347327
	CA*F3131*6B*+TXV	A*V90453B**	18,400	13,100	15.00	12.50	1347328
	CA*F3131*6B*+TXV	A/G*V90704C**	18,400	13,100	15.00	12.50	1347329
	CA*F3131*6C*+EEP+TXV		18,000	12,800	14.00	12.00	1386247
	CA*F3131*6C*+MBE1200**-1+TXV		18,400	13,100	15.00	12.50	1386248
	CA*F3131*6C*+TXV	A*V80704B**	18,400	13,100	15.00	12.50	1386249
	CA*F3131*6C*+TXV	A*V90453B**	18,400	13,100	15.00	12.50	1386250
	CA*F3131*6C*+TXV	A*V90704C**	18,400	13,100	15.00	12.50	1401069
	CA*F3131*6C*+TXV	G*E80704B**	18,400	13,100	15.00	12.50	1483573
	CA*F3636*6A*+EEP		18,400	13,100	14.00	12.20	1180799
	CA*F3636*6A*+MBE1200**-1+TXV		18,400	13,100	16.00	13.00	921828
	CA*F3636*6B*+EEP+TXV		18,400	13,100	14.00	12.20	1347330
	CA*F3636*6B*+MBE1200**-1+TXV		18,400	13,100	16.00	13.00	1347331
	CHPF036B4*+BDK+TXV		18,000	12,800	14.00	12.00	921316
	CHPF036B4*+MBE1200**-1+TXV		18,000	12,800	15.00	12.50	923059
	CHPF036B4*+TXV	A*V80704B**	18,000	12,800	15.00	12.50	923653
	CHPF036B4*+TXV	A*V90453B**	18,000	12,800	15.00	12.50	924187
	CHPF036B4*+TXV	A*V90704C**	18,000	12,800	15.00	12.50	924340
	CHPF2430B6A*+EEP+TXV		18,000	12,800	14.00	12.00	921233
	CHPF2430B6A*+MBE1200**-1+TXV		18,000	12,800	15.00	12.50	923142
	CHPF2430B6A*+TXV	A*V80704B**	18,000	12,800	15.00	12.50	924282
	CHPF2430B6A*+TXV	A*V90453B**	18,000	12,800	15.00	12.50	921393
	CHPF2430B6A*+TXV	A*V90704C**	18,000	12,800	15.00	12.50	923790
	CHPF2430B6B*+EEP+TXV		18,000	12,800	14.00	12.00	1330259
	CHPF2430B6B*+MBE1200**-1A*+TXV		18,000	12,800	15.00	12.50	1330260

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER ¹	EER ²	
ASX14 0181A* (Cont.)	CHPF2430B6B*+TXV	A*V80704B**	18,000	12,800	15.00	12.50	1330261
	CHPF2430B6B*+TXV	A*V90453B**	18,000	12,800	15.00	12.50	1330262
	CHPF2430B6B*+TXV	A*V90704C**	18,000	12,800	15.00	12.50	1330263
	CHPF2430B6B*+TXV	G*E80704B**	18,000	12,800	15.00	12.50	1483574
	CHPF3642C6A*+TXV		18,400	13,100	14.50	12.30	1180800
	CHPF3642C6B*+EEP+TXV		18,400	13,100	14.50	12.30	1330264
	CSCF3036N6A*+EEP+TXV		18,400	13,100	14.00	12.00	923924
	CSCF3036N6A*+TXV	A*V80704B**	18,400	13,100	15.00	12.50	923325
	CSCF3036N6A*+TXV	A*V90453B**	18,400	13,100	15.00	12.50	923805
	CSCF3036N6A*+TXV	A*V90704C**	18,400	13,100	15.00	12.50	922756
	CSCF3036N6B*+EEP+TXV		18,400	13,100	14.00	12.00	1296538
	CSCF3036N6B*+TXV	A*V80704B**	18,400	13,100	15.00	12.50	1296539
	CSCF3036N6B*+TXV	A*V90453B**	18,400	13,100	15.00	12.50	1296540
	CSCF3036N6B*+TXV	A*V90704C**	18,400	13,100	15.00	12.50	1296541
ASX14 0241A*	AEPF183016A*		24,000	17,500	15.00	12.50	1032975
	AEPF183016B*		24,000	17,500	15.00	12.50	1286763
	AEPF183016C*		24,000	17,500	15.00	12.50	1492680
	AEPF303616A*		24,000	17,500	15.00	13.00	1032976
	AEPF303616B*		24,000	17,500	15.00	13.00	1286764
	AEPF303616C*		24,000	17,500	15.00	13.00	1443996
	AR*F193116B*		24,000	17,500	14.00	12.00	1492681
	ARPF193116A*		24,000	17,500	14.00	12.00	1032977
	ARUF193116A*		24,000	17,500	14.00	12.00	1086312
	ASPF183016A*		24,000	17,500	15.00	12.50	1293236
	ASPF183016B*		24,000	17,500	15.00	12.50	1492682
	ASPF303616A*		24,000	17,500	15.00	12.50	1280393
	ASPF303616B*		24,000	17,500	15.00	12.50	1444007
	CA*F048*4*	A*V80704B**	23,600	17,200	15.00	12.50	924708
	CA*F048*4*	A*V80905C**	23,600	17,200	15.00	12.50	921260
	CA*F048*4*	A*V81155C**	23,600	17,200	15.00	12.50	922463
	CA*F048*4*	A*V90453B**	23,600	17,200	15.00	12.50	922415
	CA*F048*4*	A*V90704C**	23,600	17,200	15.00	12.50	924522
	CA*F048*4*+BDK		24,000	17,500	14.00	12.00	922223
	CA*F048*4*+MBE1200**-1		24,000	17,500	15.00	12.50	1032978
	CA*F3636*6A*	A*V80704B**	23,600	17,200	15.00	12.50	923732
	CA*F3636*6A*	A*V90453B**	23,600	17,200	15.00	12.50	921535
	CA*F3636*6A*	A*V90704C**	23,600	17,200	15.00	12.50	923129
	CA*F3636*6A*	A/G*V90905D**	23,600	17,200	15.00	12.50	1180801
	CA*F3636*6A*+EEP		24,000	17,500	14.00	12.00	924811
	CA*F3636*6A*+MBE1200**-1		24,000	17,500	15.00	12.50	924020
	CA*F3636*6B*	A*V80704B**	23,600	17,200	15.00	12.50	1346855
	CA*F3636*6B*	A*V90453B**	23,600	17,200	15.00	12.50	1346856
	CA*F3636*6B*	A*V90704C**	23,600	17,200	15.00	12.50	1346857

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	
ASX14 0241A* (cont.)	CA*F3636*6B*	A/G*V90905D**	23,600	17,200	15.00	12.50	1346858
	CA*F3636*6B*	G*E80704B**	23,600	17,200	15.00	12.50	1483575
	CA*F3636*6B*+EEP		24,000	17,500	14.00	12.00	1346859
	CA*F3636*6B*+MBE1200**-1		24,000	17,500	15.00	12.50	1346860
	CA*F3642*6A*	A*V81155C**	23,600	17,200	15.00	12.50	922524
	CA*F3642*6A*	A*V90704C**	23,600	17,200	15.00	12.50	923623
	CA*F3642*6A*+EEP		24,000	17,500	14.00	12.00	1386292
	CA*F3642*6B*	A*V81155C**	23,600	17,200	15.00	12.50	1346861
	CA*F3642*6B*	A*V90704C**	23,600	17,200	15.00	12.50	1346862
	CA*F3642*6B*+EEP		24,000	17,500	14.00	12.00	1386293
	CHPF048B4*	A*V80704B**	23,600	17,200	14.50	12.20	924112
	CHPF048B4*	A*V90453B**	23,600	17,200	15.00	12.50	921631
	CHPF048B4*	A*V90704C**	23,600	17,200	15.00	12.50	923061
	CHPF048C4*+EEP		23,600	17,200	14.00	12.20	1180803
	CHPF048C4*+MBE1200**-1A*		23,600	17,200	15.00	12.50	1180802
	CHPF3636*6A*+EEP		24,000	17,500	14.00	12.00	923588
	CHPF3636*6A*+MBE1200**-1		24,000	17,500	15.00	12.50	921388
	CHPF3636B6A*	A*V80704B**	23,600	17,200	14.50	12.20	923018
	CHPF3636B6A*	A*V90453B**	23,600	17,200	15.00	12.50	922863
	CHPF3636B6A*	A*V90704C**	23,600	17,200	15.00	12.50	922030
	CHPF3636B6B*	A*V80704B**	23,600	17,200	14.50	12.20	1330267
	CHPF3636B6B*	A*V90453B**	23,600	17,200	15.00	12.50	1330268
	CHPF3636B6B*	A*V90704C**	23,600	17,200	15.00	12.50	1330269
	CHPF3636B6B*	G*E80704B**	23,600	17,200	14.50	12.20	1483576
	CHPF3636B6B*+EEP		24,000	17,500	14.00	12.00	1330265
	CHPF3636B6B*+MBE1200**-1A*		24,000	17,500	15.00	12.50	1330266
	CHPF3642*6A*+EEP		24,000	17,500	14.00	12.00	1032979
	CHPF3642C6A*	A*V80905C**	23,000	16,800	15.00	12.50	924498
	CHPF3642C6A*	A*V81155C**	23,000	16,800	15.00	12.50	921960
	CHPF3642C6A*	A/G*V90704C**	23,600	17,200	15.00	12.50	1180804
	CHPF3642C6A*+EEP		24,000	17,500	14.00	12.00	1032023
	CHPF3642C6B*	A*V80905C**	23,000	16,800	15.00	12.50	1330270
	CHPF3642C6B*	A*V81155C**	23,000	16,800	15.00	12.50	1330271
	CHPF3642C6B*	A/G*V90704C**	23,600	17,200	15.00	12.50	1330272
	CHPF3642C6B*+EEP		24,000	17,500	14.00	12.00	1330323
	CHPF3642D6B*+EEP		24,000	17,500	14.00	12.00	1330322
	CSCF3036N6A*	A*V80704B**	23,600	17,200	14.50	12.20	922119
	CSCF3036N6A*	A*V80905C**	23,600	17,200	15.00	12.50	923197
	CSCF3036N6A*	A*V81155C**	23,600	17,200	15.00	12.50	921347
	CSCF3036N6A*	A*V90453B**	23,600	17,200	14.50	12.20	921838
	CSCF3036N6A*	A*V90704C**	23,600	17,200	14.50	12.20	922503
	CSCF3036N6A*+EEP		23,600	17,200	14.00	12.00	922095
	CSCF3036N6B*	A*V80704B**	23,600	17,200	14.50	12.20	1296500
	CSCF3036N6B*	A*V80905C**	23,600	17,200	15.00	12.50	1296501
	CSCF3036N6B*	A*V81155C**	23,600	17,200	15.00	12.50	1296502
	CSCF3036N6B*	A*V90453B**	23,600	17,200	14.50	12.20	1296503
	CSCF3036N6B*	A*V90704C**	23,600	17,200	14.50	12.20	1296504
	CSCF3036N6B*	G*E80704B**	23,600	17,200	14.50	12.20	1483577
	CSCF3036N6B*+EEP		23,600	17,200	14.00	12.00	1296505

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER ¹	EER ²	
ASX14 0301A*	AEPF303616A*		28,000	20,400	15.00	12.00	1032980
	AEPF303616B*		28,000	20,400	15.00	12.00	1286765
	AEPF303616C*		28,000	20,400	15.00	12.00	1443997
	AR*F193116B*		28,000	20,400	14.00	12.00	1492683
	AR*F363616A*		28,400	20,700	13.50	11.80	1273409
	AR*F363616B*		28,400	20,700	13.50	11.80	1492684
	ARPF193116A*		28,000	20,400	14.00	12.00	1032981
	ARUF193116A*		28,800	21,000	14.00	12.00	1086318
	ASPF303616A*		29,000	21,200	15.00	12.50	1280394
	ASPF303616B*		29,000	21,200	15.00	12.50	1444008
	ASPF426016A*		28,000	20,400	15.00	12.50	1293237
	ASPF426016B*		28,000	20,400	15.00	12.50	1492685
	CA*F048*4*+MBE1200**-1		28,800	21,000	15.00	12.50	921533
	CA*F057*4*	A*V80905C**	28,800	21,000	15.00	12.50	923511
	CA*F057*4*	A*V81155C**	28,800	21,000	15.00	12.50	924576
	CA*F057*4*	A*V90704C**	28,800	21,000	15.00	12.50	924659
	CA*F3636*6A*	A*V80704B**	28,000	20,400	14.50	12.30	1276794
	CA*F3636*6A*	A*V90453B**	28,800	21,000	15.00	13.00	1032022
	CA*F3636*6A*	A/G*V90704C**	28,800	21,000	14.50	12.30	1180805
	CA*F3636*6A*+EEP		28,800	21,000	14.00	12.00	1007992
	CA*F3636*6A*+MBE1200**-1		28,800	21,000	15.00	12.50	923878
	CA*F3636*6A*+TXV	A*V80704B**	28,000	20,400	15.00	12.50	1345662
	CA*F3636*6B*	A*V80704B**	28,000	20,400	14.50	12.30	1346863
	CA*F3636*6B*	A*V90453B**	28,800	21,000	15.00	13.00	1346864
	CA*F3636*6B*	A/G*V90704C**	28,800	21,000	14.50	12.30	1346865
	CA*F3636*6B*+EEP		28,800	21,000	14.00	12.00	1346866
	CA*F3636*6B*+MBE1200**-1		28,800	21,000	15.00	12.50	1346867
	CA*F3636*6B*+TXV	A*V80704B**	28,000	20,400	15.00	12.50	1347332
	CA*F3642*6A*	A*V80905C**	28,800	21,000	15.00	12.50	923131
	CA*F3642*6A*	A*V81155C**	28,800	21,000	15.00	12.50	922074
	CA*F3642*6A*	A*V90704C**	28,800	21,000	15.00	12.50	923172
	CA*F3642*6A*	A*V90905D**	28,800	21,000	15.00	13.00	1032024
	CA*F3642*6A*	A*V91155D**	28,800	21,000	15.00	13.00	1086313
	CA*F3642*6A*+EEP		28,800	21,000	14.00	12.00	923616
	CA*F3642*6A*+MBE1600**-1A*		28,800	21,000	15.00	12.50	1180806
	CA*F3642*6B*	A*V80905C**	28,800	21,000	15.00	12.50	1346868
	CA*F3642*6B*	A*V81155C**	28,800	21,000	15.00	12.50	1346869
	CA*F3642*6B*	A*V90704C**	28,800	21,000	15.00	12.50	1346870
	CA*F3642*6B*	A*V90905D**	28,800	21,000	15.00	13.00	1346871
	CA*F3642*6B*	A*V91155D**	28,800	21,000	15.00	13.00	1346872
	CA*F3642*6B*+EEP		28,800	21,000	14.00	12.00	1346875
	CA*F3642*6B*+MBE1600**-1		28,800	21,000	15.00	12.50	1346873
	CA*F3642*6B*+TXV	G*E80905C**	28,800	21,000	15.00	12.50	1483578
	CA*F3642*6B*+TXV	G*E81155C**	28,800	21,000	15.00	12.50	1483579
	CA*F4860*6A*	A*V90905D**	28,800	21,000	15.00	13.00	1294006

See Notes on Page 19.

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER ¹	EER ²	
ASX14 0301A* (cont.)	CA*F4860*6B*	A*V90905D**	28,800	21,000	15.00	13.00	1346876
	CHPF048*4*	A*V90704C**	28,800	21,000	15.00	12.50	923968
	CHPF048*4*+BDK		28,800	21,000	14.00	12.00	921836
	CHPF048*4*+MBE1600**-1		28,800	21,000	15.00	12.50	921489
	CHPF3636B6A*	A*V90453B**	28,800	21,000	15.00	12.50	923269
	CHPF3636B6A*+MBE1200**-1		28,800	21,000	15.00	12.50	923463
	CHPF3636B6B*	A*V90453B**	28,800	21,000	15.00	12.50	1330273
	CHPF3636B6B*+MBE1200**-1A*		28,800	21,000	15.00	12.50	1330274
	CHPF3642*6A*	A*V80905C**	28,800	21,000	15.00	12.50	923798
	CHPF3642*6A*	A*V81155C**	28,800	21,000	15.00	12.50	925054
	CHPF3642*6A*	A*V90704C**	28,800	21,000	15.00	12.50	922586
	CHPF3642*6A*+EEP		28,800	21,000	14.00	12.00	923788
	CHPF3642C6A*	A*V80704B**	28,800	21,000	15.00	13.00	1276820
	CHPF3642C6B*	A*V80704B**	28,800	21,000	15.00	13.00	1347513
	CHPF3642C6B*	A*V80905C**	28,800	21,000	15.00	12.50	1330275
	CHPF3642C6B*	A*V81155C**	28,800	21,000	15.00	12.50	1330276
	CHPF3642C6B*	A*V90704C**	28,800	21,000	15.00	12.50	1330277
	CHPF3642C6B*+EEP		28,800	21,000	14.00	12.00	1330278
	CHPF3642D6B*+TXV	G*E80905C**	28,800	21,000	15.00	12.50	1483592
	CHPF3642D6B*+TXV	G*E81155C**	28,800	21,000	15.00	12.50	1483591
	CSCF3642N6A*	A*V80704B**	28,800	21,000	15.00	13.00	1276823
	CSCF3642N6A*	A*V80905C**	28,800	21,000	15.00	12.50	923468
	CSCF3642N6A*	A*V81155C**	28,800	21,000	15.00	12.50	923990
	CSCF3642N6A*	A*V90704C**	28,800	21,000	15.00	12.50	922073
	CSCF3642N6A*+BDK		28,800	21,000	14.00	12.00	1126498
	CSCF3642N6A*+EEP		28,800	21,000	14.00	12.00	1007997
	CSCF3642N6C*	A*V80704B**	28,800	21,000	15.00	13.00	1297043
	CSCF3642N6C*	A*V80905C**	28,800	21,000	15.00	12.50	1296506
	CSCF3642N6C*	A*V81155C**	28,800	21,000	15.00	12.50	1296507
	CSCF3642N6C*	A*V90704C**	28,800	21,000	15.00	12.50	1296508
	CSCF3642N6C*+EEP		28,800	21,000	14.00	12.00	1296509
	CSCF3642N6C*+TXV	G*E80905C**	28,800	21,000	15.00	12.50	1483581
CSCF3642N6C*+TXV	G*E81155C**	28,800	21,000	15.00	12.50	1483580	
ASX14 0361A*	AEPF426016A*		34,600	24,600	15.00	12.50	1032982
	AEPF426016B*		34,600	24,600	15.00	12.50	1286766
	AEPF426016C*		34,600	24,600	15.00	12.50	1492686
	AR*F363616A*		35,000	24,900	13.50	11.80	1273410
	AR*F363616B*		35,000	24,900	13.50	11.80	1492687
	AR*F374316B*		34,600	24,600	14.00	12.00	1492688
	ARPF374316A*		34,600	24,600	14.00	12.00	1086316
	ARUF374316A*		34,600	24,600	14.00	12.00	1032983
	ASPF426016A*		34,600	24,600	15.00	12.50	1280395
	ASPF426016B*		34,600	24,600	15.00	12.50	1492689
	CA*F057*4*	A*V80905C**	34,600	24,600	14.50	12.20	924745
	CA*F057*4*	A*V81155C**	34,600	24,600	14.50	12.20	923203

See Notes on Page 24.

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER ¹	EER ²	
ASX14 0361A* (cont.)	CA*F057*4*	A*V90704C**	34,600	24,600	14.50	12.20	924883
	CA*F057*4*	A*V91155D**	34,600	24,600	14.50	12.20	924181
	CA*F057*4*+BDK		34,600	24,600	14.00	12.00	924212
	CA*F060*4*	A*V90905D**	34,600	24,600	14.50	12.20	921314
	CA*F060*4*+MBE1600**-1		34,600	24,600	14.50	12.20	922231
	CA*F060*4*+MBE2000**-1		35,000	24,900	15.00	12.50	922571
	CA*F3636*6A*+EEP		34,600	24,600	14.00	12.00	1405391
	CA*F3636*6A*+MBE1200**-1A*		34,400	24,400	14.50	12.30	1180807
	CA*F3636*6B*	G*E80704B**	34,000	24,100	14.50	12.20	1483582
	CA*F3636*6B*+MBE1200**-1		34,400	24,400	14.50	12.30	1346877
	CA*F3642*6A*	A*V80704B**	34,600	24,600	14.50	12.20	1276827
	CA*F3642*6A*+EEP		34,600	24,600	14.00	12.00	923470
	CA*F3642*6A*+MBE1600**-1A*		34,400	24,400	15.00	12.50	1180808
	CA*F3642*6B*	A*V80704B**	34,600	24,600	14.50	12.20	1346878
	CA*F3642*6B*+EEP		34,600	24,600	14.00	12.00	1346880
	CA*F3642*6B*+MBE1600**-1		34,400	24,400	15.00	12.50	1346879
	CA*F4860*6A*	A*V80905C**	34,600	24,600	14.50	12.20	924166
	CA*F4860*6A*	A*V81155C**	34,600	24,600	14.50	12.20	921922
	CA*F4860*6A*	A*V90704C**	34,600	24,600	14.50	12.20	922774
	CA*F4860*6A*	A*V90905D**	34,600	24,600	15.00	12.50	1126499
	CA*F4860*6A*	A*V91155D**	34,600	24,600	14.50	12.20	924368
	CA*F4860*6A*	AMV90905D	34,400	24,400	15.00	12.50	1086314
	CA*F4860*6A*+EEP		35,000	24,900	14.00	12.00	1483589
	CA*F4860*6A*+MBE1600**-1		34,600	24,600	14.50	12.20	1032984
	CA*F4860*6A*+MBE2000**-1		35,000	24,900	15.00	12.50	922980
	CA*F4860*6B*	A*V80905C**	34,600	24,600	14.50	12.20	1346881
	CA*F4860*6B*	A*V81155C**	34,600	24,600	14.50	12.20	1346882
	CA*F4860*6B*	A*V90704C**	34,600	24,600	14.50	12.20	1346883
	CA*F4860*6B*	A*V90905D**	34,600	24,600	15.00	12.50	1346884
	CA*F4860*6B*	A*V91155D**	34,600	24,600	14.50	12.20	1346885
	CA*F4860*6B*	AMV90905D	34,400	24,400	15.00	12.50	1346886
	CA*F4860*6B*	G*E81155C**	34,600	24,600	15.00	12.50	1483583
	CA*F4860*6B*+EEP		35,000	24,900	14.00	12.00	1483590
	CA*F4860*6B*+MBE1600**-1		34,600	24,600	14.50	12.20	1346887
	CA*F4860*6B*+MBE2000**-1		35,000	24,900	15.00	12.50	1346888
	CHPF048C4*+MBE1600**-1		34,600	24,600	15.00	12.50	1277076
	CHPF048D4*	A*V81155C**	34,600	24,600	14.50	12.20	921721
	CHPF048D4*	A*V90905D**	34,600	24,600	15.00	12.20	923122
	CHPF048D4*	A*V91155D**	34,600	24,600	15.00	12.20	921276
	CHPF048D4*+BDK		34,600	24,600	14.00	12.00	921716
	CHPF048D4*+MBE2000**-1		35,000	24,900	15.00	12.50	922741
	CHPF3636B6A*+EEP		34,600	24,600	14.00	12.20	1180810
CHPF3636B6A*+MBE1200**-1A*		34,600	24,600	15.00	12.50	1180809	
CHPF3636B6B*+EEP		34,600	24,600	14.00	12.20	1330280	
CHPF3636B6B*+MBE1200**-1A*		34,600	24,600	15.00	12.50	1330279	

See Notes on Page 24.

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER ¹	EER ²	
ASX14 0361A* (cont.)	CHPF3642*6A*	A*V80905C**	34,600	24,600	14.50	12.20	924205
	CHPF3642*6A*	A*V81155C**	34,600	24,600	14.50	12.20	921711
	CHPF3642*6A*	A*V90704C**	34,600	24,600	14.50	12.20	921902
	CHPF3642*6A*	A*V91155D**	34,600	24,600	15.00	12.20	924762
	CHPF3642C6A*+EEP		34,600	24,600	14.00	12.20	1180811
	CHPF3642C6A*+MBE1600**-1		34,600	24,600	15.00	12.50	1277077
	CHPF3642C6B*	A*V80905C**	34,600	24,600	14.50	12.20	1330281
	CHPF3642C6B*	A*V81155C**	34,600	24,600	14.50	12.20	1330282
	CHPF3642C6B*	A*V90704C**	34,600	24,600	14.50	12.20	1330283
	CHPF3642C6B*	A*V91155D**	34,600	24,600	15.00	12.20	1347508
	CHPF3642C6B*	G*E81155C**	34,600	24,600	15.00	12.50	1483584
	CHPF3642C6B*+EEP		34,600	24,600	14.00	12.20	1330285
	CHPF3642C6B*+MBE1600**-1A*		34,600	24,600	15.00	12.50	1347517
	CHPF3642D6A*	A*V80704B**	34,600	24,600	14.50	12.20	1277092
	CHPF3642D6A*	A*V90905D**	34,400	24,400	15.00	12.50	1032031
	CHPF3642D6A*	A*V91155D**	34,600	24,600	15.00	12.20	1032985
	CHPF3642D6A*+EEP		34,600	24,600	14.00	12.00	923633
	CHPF3642D6A*+MBE2000**-1		35,000	24,900	15.00	12.50	924352
	CHPF3642D6B*	A*V80704B**	34,600	24,600	14.50	12.20	1347514
	CHPF3642D6B*	A*V90905D**	34,400	24,400	15.00	12.50	1330324
	CHPF3642D6B*	A*V91155D**	34,600	24,600	15.00	12.20	1330284
	CHPF3642D6B*+EEP		34,600	24,600	14.00	12.00	1330286
	CHPF3642D6B*+MBE2000**-1A*		35,000	24,900	15.00	12.50	1330287
	CSCF3642N6A*	A*V80704B**	34,600	24,600	14.50	12.20	1277093
	CSCF3642N6A*+EEP		34,600	24,600	14.00	12.00	923698
	CSCF3642N6C*	A*V80704B**	34,600	24,600	14.50	12.20	1347350
	CSCF3642N6C*+EEP		34,600	24,600	14.00	12.00	1296510
	CSCF4860N6A*	A*V80905C**	34,600	24,600	14.50	12.20	1032986
	CSCF4860N6A*	A*V81155C**	34,600	24,600	14.50	12.20	924626
	CSCF4860N6A*	A*V90704C**	34,600	24,600	14.50	12.20	922208
	CSCF4860N6A*	A*V90905D**	34,600	24,600	14.50	12.20	924248
	CSCF4860N6A*	A*V91155D**	34,600	24,600	14.50	12.20	924669
	CSCF4860N6C*	A*V80905C**	34,600	24,600	14.50	12.20	1296511
	CSCF4860N6C*	A*V81155C**	34,600	24,600	14.50	12.20	1296512
	CSCF4860N6C*	A*V90704C**	34,600	24,600	14.50	12.20	1296513
	CSCF4860N6C*	A*V90905D**	34,600	24,600	14.50	12.20	1296514
	CSCF4860N6C*	A*V91155D**	34,600	24,600	14.50	12.20	1296515
	CSCF4860N6C*	G*E81155C**	34,600	24,600	15.00	12.50	1483585

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	
Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER ¹	EER ²	
ASX14 0421B*	AEPF426016A*		40,000	28,400	15.00	12.50	1268330
	AEPF426016B*		40,000	28,400	15.00	12.50	1286768
	AEPF426016C*		40,000	28,400	15.00	12.50	1492693
	AR*F374316B*		39,500	28,000	14.00	12.00	1492694
	ARPF374316A*		39,500	28,000	14.00	12.00	1268329
	ARUF374316A*		39,500	28,000	14.00	12.00	1268328
	ASPF426016A*		40,000	28,400	15.00	12.50	1268331
	ASPF426016B*		40,000	28,400	15.00	12.50	1492695
	CA*F4860*6A*	A*V80905C**	39,500	28,000	14.00	12.00	1268321
	CA*F4860*6A*	A*V81155C**	39,500	28,000	14.00	12.00	1268318
	CA*F4860*6A*	A*V90704C**	39,500	28,000	14.00	12.00	1268325
	CA*F4860*6A*	A*V90905D**	40,000	28,400	15.00	12.50	1268315
	CA*F4860*6A*	A*V91155D**	40,000	28,400	15.00	12.50	1268312
	CA*F4860*6A*+EEP		40,000	28,400	14.00	12.00	1275167
	CA*F4860*6A*+MBE1600**-1		40,000	28,400	15.00	12.50	1268336
	CA*F4860*6A*+MBE2000**-1		40,000	28,400	15.00	12.50	1268334
	CA*F4860*6A*+MBE2000**-1		40,000	28,400	15.00	12.50	1268324
	CA*F4860*6B*	A*V80905C**	39,500	28,000	14.00	12.00	1346899
	CA*F4860*6B*	A*V81155C**	39,500	28,000	14.00	12.00	1346900
	CA*F4860*6B*	A*V90704C**	39,500	28,000	14.00	12.00	1346901
	CA*F4860*6B*	A*V90905D**	40,000	28,400	15.00	12.50	1346902
	CA*F4860*6B*	A*V91155D**	40,000	28,400	15.00	12.50	1346903
	CA*F4860*6B*+EEP		40,000	28,400	14.00	12.00	1346904
	CA*F4860*6B*+MBE1600**-1		40,000	28,400	15.00	12.50	1346905
	CA*F4860*6B*+MBE2000**-1		40,000	28,400	15.00	12.50	1346906
	CA*F4860*6B*+MBE2000**-1		40,000	28,400	15.00	12.50	1346907
	CHPF4860D6A*	A*V80905C**	39,500	28,000	14.00	12.00	1268322
	CHPF4860D6A*	A*V81155C**	39,500	28,000	14.00	12.00	1268319
	CHPF4860D6A*	A*V90704C**	40,000	28,400	14.00	12.00	1268326
	CHPF4860D6A*	A*V90905D**	40,000	28,400	15.00	12.50	1268316
	CHPF4860D6A*	A*V91155D**	40,000	28,400	15.00	12.50	1268313
	CHPF4860D6A*+EEP		40,000	28,400	14.00	12.00	1270699
CHPF4860D6A*+MBE1600**-1		40,000	28,400	15.00	12.50	1268332	
CHPF4860D6A*+MBE2000**-1		40,000	28,400	15.00	12.50	1268335	
CHPF4860D6A*+MBE2000**-1		40,000	28,400	15.00	12.50	1268311	
CHPF4860D6C*	A*V80905C**	39,500	28,000	14.00	12.00	1330298	
CHPF4860D6C*	A*V81155C**	39,500	28,000	14.00	12.00	1330299	
CHPF4860D6C*	A*V90704C**	40,000	28,400	14.00	12.00	1330300	
CHPF4860D6C*	A*V90905D**	40,000	28,400	15.00	12.50	1330301	
CHPF4860D6C*	A*V91155D**	40,000	28,400	15.00	12.50	1330302	
CHPF4860D6C*+EEP		40,000	28,400	14.00	12.00	1330305	
CHPF4860D6C*+MBE1600**-1A*		40,000	28,400	15.00	12.50	1330303	
CHPF4860D6C*+MBE2000**-1A*		40,000	28,400	15.00	12.50	1330306	
CHPF4860D6C*+MBE2000**-1A*		40,000	28,400	15.00	12.50	1330304	
CSCF4860N6A*	A*V80905C**	39,500	28,000	14.00	12.00	1268323	
CSCF4860N6A*	A*V81155C**	39,500	28,000	14.00	12.00	1268320	
CSCF4860N6A*	A*V90704C**	40,000	28,400	14.00	12.00	1268327	

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER ¹	EER ²	
ASX14 0421B*	CSCF4860N6A*	A*V90905D**	40,000	28,400	15.00	12.50	1268317
	CSCF4860N6A*	A*V91155D**	40,000	28,400	15.00	12.50	1268314
	CSCF4860N6A*+EEP		40,000	28,400	14.00	12.00	1270702
	CSCF4860N6A*+MBE1600**-1		40,000	28,400	15.00	12.50	1268333
	CSCF4860N6A*+MBE2000**-1		40,000	28,400	15.00	12.50	1268337
	CSCF4860N6A*+MBE2000**-1		40,000	28,400	15.00	12.50	1268338
	CSCF4860N6C*	A*V80905C**	39,500	28,000	14.00	12.00	1296522
	CSCF4860N6C*	A*V81155C**	39,500	28,000	14.00	12.00	1296523
	CSCF4860N6C*	A*V90704C**	40,000	28,400	14.00	12.00	1296524
	CSCF4860N6C*	A*V90905D**	40,000	28,400	15.00	12.50	1296525
	CSCF4860N6C*	A*V91155D**	40,000	28,400	15.00	12.50	1296526
	CSCF4860N6C*+EEP		40,000	28,400	14.00	12.00	1296528
	CSCF4860N6C*+MBE1600**-1		40,000	28,400	15.00	12.50	1296527
	CSCF4860N6C*+MBE2000**-1		40,000	28,400	15.00	12.50	1296529
	CSCF4860N6C*+MBE2000**-1		40,000	28,400	15.00	12.50	1296530
ASX14 0481A*	ADPF486016A*		45,500	33,200	13.50	11.50	1032987
	ADPF486016B*		45,500	33,200	13.50	11.50	1492696
	AEPF426016A*		46,000	33,600	15.00	12.50	1032988
	AEPF426016B*		46,000	33,600	15.00	12.50	1286769
	AEPF426016C*		46,000	33,600	15.00	12.50	1492697
	AR*F374316B*		45,500	33,200	13.50	11.50	1492698
	AR*F486016A*		45,000	32,900	14.00	12.00	1416230
	AR*F486016B*		45,000	32,900	14.00	12.00	1492699
	ARPF374316A*		46,000	33,600	14.00	12.00	1126500
	ARUF374316A*		45,500	33,200	13.50	11.50	1032989
	ASPF426016A*		47,000	34,300	15.00	12.50	1280397
	CA*F060*4*	A*V90905D**	46,000	33,600	15.00	13.00	924667
	CA*F060*4*	A*V91155D**	46,000	33,600	15.00	13.00	923317
	CA*F060*4*+BDK		46,000	33,600	14.00	12.00	922453
	CA*F060*4*+MBE2000**-1		46,000	33,600	15.50	13.00	922136
	CA*F4860*6A*	A*V80905C**	46,000	33,600	15.00	13.00	1486974
	CA*F4860*6A*	A*V80905D**	46,000	33,600	15.00	13.00	924580
	CA*F4860*6A*	A*V90905D**	46,000	33,600	15.00	13.00	923975
	CA*F4860*6A*	A*V91155D**	46,000	33,600	15.00	13.00	923926
	CA*F4860*6A*+EEP		46,000	33,600	14.00	12.00	922076
	CA*F4860*6A*+MBE1600**-1A*		46,000	33,600	14.50	12.30	1180820
	CA*F4860*6A*+MBE2000**-1		46,000	33,600	15.00	13.00	924324
	CA*F4860*6B*	A*V80905C**	46,000	33,600	15.00	13.00	1486975
	CA*F4860*6B*	A*V80905D**	46,000	33,600	15.00	13.00	1346908
	CA*F4860*6B*	A*V90905D**	46,000	33,600	15.00	13.00	1346909
	CA*F4860*6B*	A*V91155D**	46,000	33,600	15.00	13.00	1346910
	CA*F4860*6B*+EEP		46,000	33,600	14.00	12.00	1346912
	CA*F4860*6B*+MBE1600**-1		46,000	33,600	14.50	12.30	1346911
	CA*F4860*6B*+MBE2000**-1		46,000	33,600	15.00	13.00	1346913
	CA*F4860*6B*+TXV	G*E80905C**	45,500	33,200	14.50	12.00	1483594
	CA*F4860*6B*+TXV	G*E81155C**	46,000	33,600	14.50	11.80	1483593
	CHPF060D4*	A*V90905D**	46,000	33,600	15.00	13.00	922941
CHPF060D4*	A*V91155D**	46,000	33,600	15.00	13.00	924983	
CHPF060D4*+BDK		46,000	33,600	14.00	12.00	922834	
CHPF060D4*+MBE2000**-1		46,000	33,600	15.50	13.00	921802	

See Notes on Pages 24.

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER ¹	EER ²	
ASX14 0481A* (cont.)	CHPF4860D6A*	A*V90905D**	46,000	33,600	15.00	13.00	923629
	CHPF4860D6A*	A*V91155D**	46,000	33,600	15.00	13.00	922971
	CHPF4860D6A*	A/G*V90704C**	46,000	33,600	14.50	12.30	1180822
	CHPF4860D6A*+EEP		46,000	33,600	14.00	12.00	924670
	CHPF4860D6A*+MBE2000**-1		46,000	33,600	15.00	13.00	924676
	CHPF4860D6A*+TXV	A*V80905C**	45,500	33,200	14.50	12.30	1276117
	CHPF4860D6C*	A*V90905D**	46,000	33,600	15.00	13.00	1330307
	CHPF4860D6C*	A*V91155D**	46,000	33,600	15.00	13.00	1330308
	CHPF4860D6C*	A/G*V81155C**	46,000	33,600	15.00	12.50	1430195
	CHPF4860D6C*	A/G*V81155C**	46,000	33,600	15.00	12.50	1430196
	CHPF4860D6C*	A/G*V90704C**	46,000	33,600	14.50	12.30	1330310
	CHPF4860D6C*+EEP		46,000	33,600	14.00	12.00	1330311
	CHPF4860D6C*+MBE2000**-1A*		46,000	33,600	15.50	13.00	1330312
	CHPF4860D6C*+TXV	A*V80905C**	45,500	33,200	14.50	12.30	1350864
	CHPF4860D6C*+TXV	G*E80905C**	45,500	33,200	14.50	12.00	1483595
	CSCF4860N6A*	A*V90905D**	46,000	33,600	15.00	13.00	924010
	CSCF4860N6A*	A*V91155D**	46,000	33,600	15.00	13.00	922693
	CSCF4860N6A*+EEP		46,000	33,600	14.00	12.00	924395
	CSCF4860N6C*	A*V90905D**	46,000	33,600	15.00	13.00	1296531
	CSCF4860N6C*	A*V91155D**	46,000	33,600	15.00	13.00	1296532
CSCF4860N6C*+EEP		46,000	33,600	14.00	12.00	1296533	
ASX14 0601A*	AEPF426016A*		56,000	39,800	14.35	12.00	1032990
	AEPF426016B*		56,000	39,800	14.35	12.00	1286770
	AEPF426016B*+TXV		56,000	39,800	14.50	12.00	1479111
	AEPF426016C*		56,000	39,800	14.35	12.00	1492700
	AEPF426016C*+TXV		56,000	39,800	14.50	12.00	1492701
	ARPF486016A*		56,000	39,800	13.50	11.50	1032991
	ARUF486016A*		56,000	39,800	13.50	11.50	1032992
	ASPF426016A*		57,000	40,500	14.50	12.00	1280398
	ASPF426016A*+TXV		56,000	39,800	15.00	12.50	1293238
	ASPF426016B*		57,000	40,500	14.50	12.00	1492702
	ASPF426016B*+TXV		56,000	39,800	15.00	12.50	1492703
	CA*F060*4*	A*V90905D**	56,000	39,800	13.50	11.50	923818
	CA*F060*4*	A*V951155D**	56,000	39,800	13.50	11.50	1032993
	CA*F060*4*+BDK		56,000	39,800	14.00	12.00	921582
	CA*F060*4A*+BDK		57,000	40,500	14.00	12.00	1127312
	CA*F4860*6A*	A*V91155D**	56,000	39,800	13.50	11.50	922638
	CA*F4860*6A*	A/G*V80905C**	57,000	40,500	14.50	12.30	1180823
	CA*F4860*6A*	A/G*V81155C**	57,000	40,500	14.50	12.30	1180824
	CA*F4860*6A*+EEP		56,000	39,800	14.00	12.00	921614
	CA*F4860*6A*+MBE2000**-1		56,000	39,800	15.00	12.50	921560
	CA*F4860*6A*+MBR2000**-1		56,000	39,800	14.00	12.00	921327
	CA*F4860*6B*	A*V90905D**	56,000	39,800	13.50	11.50	1346914
	CA*F4860*6B*	A*V91155D**	56,000	39,800	13.50	11.50	1346915
	CA*F4860*6B*	A/G*V80905C**	57,000	40,500	14.50	12.30	1346916
	CA*F4860*6B*	A/G*V81155C**	57,000	40,500	14.50	12.30	1346917
	CA*F4860*6B*+EEP		56,000	39,800	14.00	12.00	1346918
	CA*F4860*6B*+MBE2000**-1		56,000	39,800	15.00	12.50	1346919
	CA*F4860*6B*+MBR2000**-1		56,000	39,800	14.00	12.00	1346920
	CHPF060D4*	A*V90905D**	56,000	39,800	13.50	11.50	922861

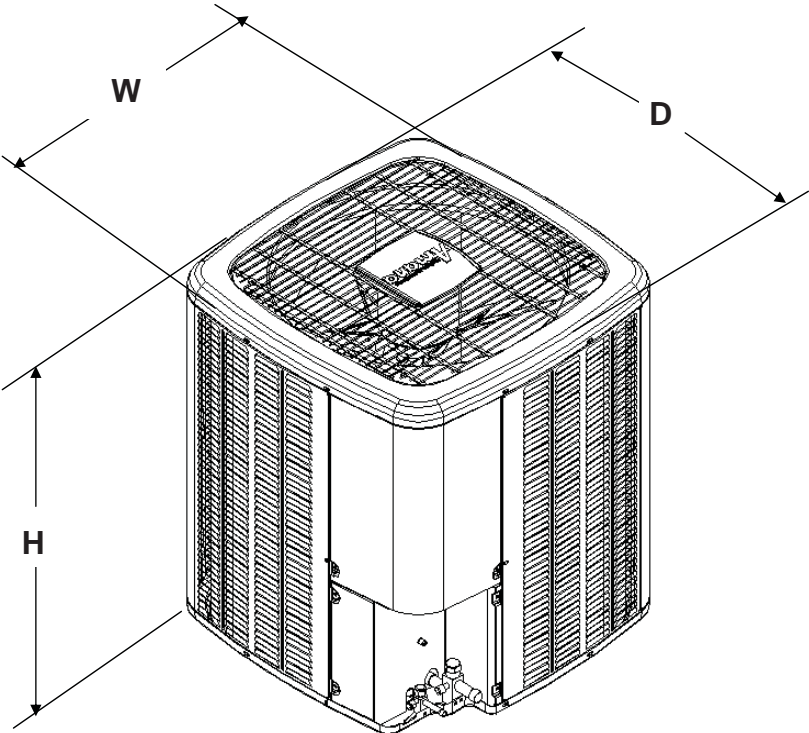
See Notes on Pages 24.

ARI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER ¹	EER ²	
	CHPF060D4*	A*V91155D**	56,000	39,800	13.50	11.50	924323
	CHPF060D4*+BDK		56,000	39,800	14.00	12.00	924432
	CHPF060D4*+MBE2000**-1		56,000	39,800	15.00	12.50	922483
	CHPF4860*6A*+MBE2000**-1		57,000	40,500	15.00	12.00	1084500
	CHPF4860D6A*	A*V90905D**	56,000	39,800	13.50	11.50	921479
	CHPF4860D6A*	A*V91155D**	56,000	39,800	13.50	11.50	923167
	CHPF4860D6A*	A/G*V81155C**	57,000	40,500	14.50	12.30	1180825
	CHPF4860D6A*+EEP		56,000	39,800	14.00	12.00	923933
	CHPF4860D6A*+MBR2000**-1		56,000	39,800	14.00	12.00	922735
	CHPF4860D6C*	A*V90905D**	56,000	39,800	13.50	11.50	1330314
	CHPF4860D6C*	A*V91155D**	56,000	39,800	13.50	11.50	1330315
	CHPF4860D6C*	A/G*V81155C**	57,000	40,500	14.50	12.30	1330316
	CHPF4860D6C*+EEP		56,000	39,800	14.00	12.00	1330317
	CHPF4860D6C*+MBE2000**-1A*		57,000	40,500	15.00	12.00	1330313
	CHPF4860D6C*+MBR2000**-1A*		56,000	39,800	14.00	12.00	1330318
	CSCF4860N6A*	A*V90905D**	56,000	39,800	13.50	11.50	923370
	CSCF4860N6A*	A*V91155D**	56,000	39,800	13.50	11.50	921359
	CSCF4860N6A*+EEP		56,000	39,800	14.00	12.00	922147
	CSCF4860N6C*	A*V90905D**	56,000	39,800	13.50	11.50	1296534
	CSCF4860N6C*	A*V91155D**	56,000	39,800	13.50	11.50	1296535
	CSCF4860N6C*+EEP		56,000	39,800	14.00	12.00	1296536

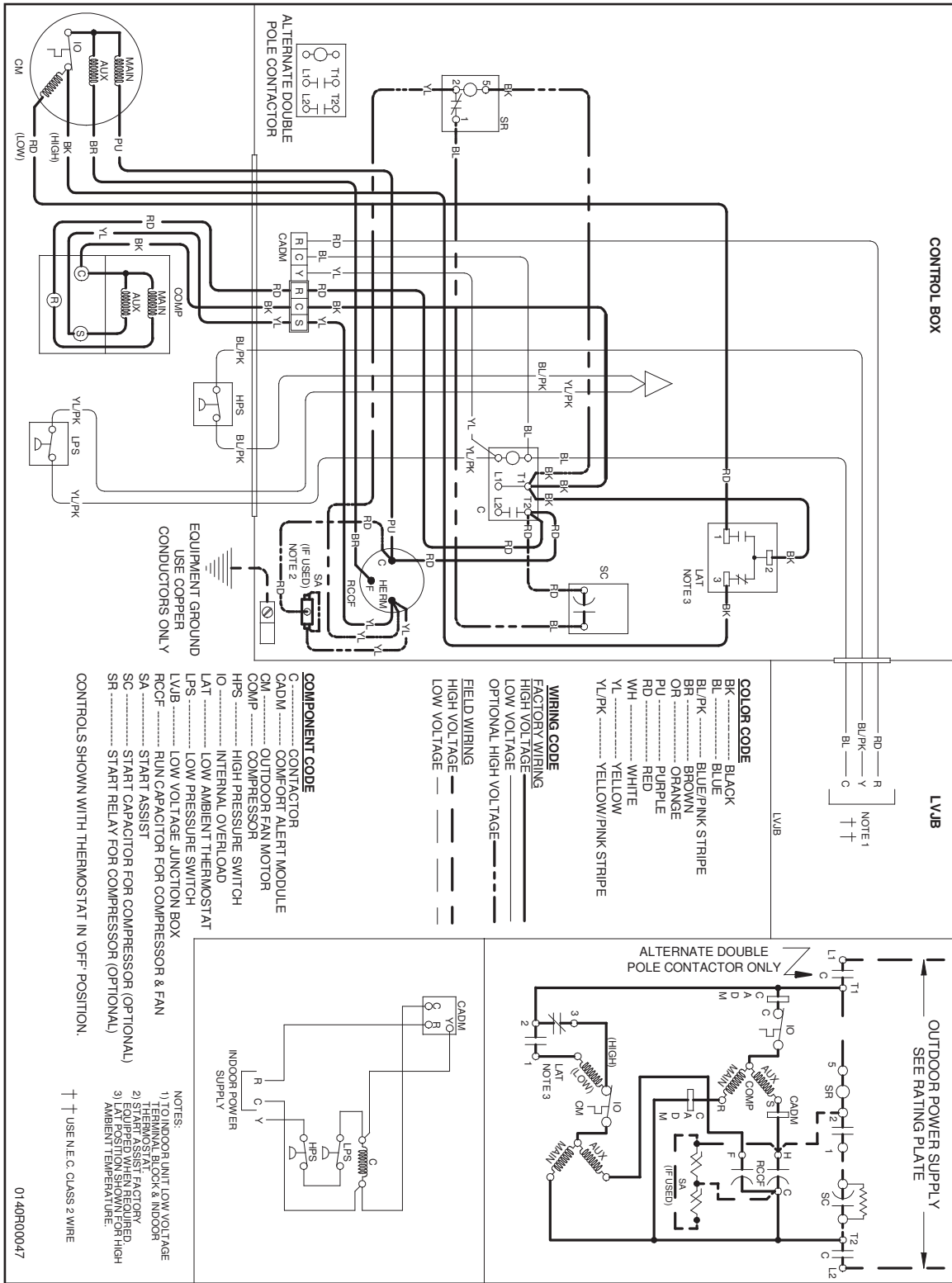
See Notes on Pages 24.

DIMENSIONS



Model	Dimensions W x D x H
ASX140181A*	26" x 26" x 32¼"
ASX140241A*	26" x 26" x 32¼"
ASX140301A*	29" x 29" x 32¼"
ASX140361A*	29" x 29" x 34¼"
ASX140421A*	35½" x 35½" x 38¼"
ASX140421B*	29" x 29" x 38¼"
ASX140481A*	35½" x 35½" x 38¼"
ASX140601A*	35½" x 35½" x 38¼"

ASX14 WIRING DIAGRAM



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

WARNING

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

ACCESSORIES

Model	Description	ASX14 018*	ASX14 024*	ASX14 030*	ASX14 036*	ASX14 042*	ASX14 048*	ASX14 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
TX2N4 ²	TXV Kit	X						
TX3N4 ²	TXV Kit		X	X	X			
TX5N4 ²	TXV Kit					X	X	X

▼ Contains 20 brackets; four brackets needed to anchor unit to pad

¹ Installed on indoor coil

² Field-installed, non-bleed, expansion valve kit — Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device.

NOTES

