

PRODUCT SPECIFICATIONS



UP TO 16 SEER

R-410A

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



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

ASX16

SPLIT SYSTEM AIR CONDITIONER

The Amana® brand ASX16 Air Conditioner uses the chlorine-free refrigerant R-410A. This unit features energy efficiencies and operating sound levels that are among the best in the heating and cooling industry. The ASX16 features the two-stage, high-efficiency Copeland® scroll compressor that provides improved temperature and humidity control. This unit is designed for the consumer who desires superb comfort and quiet operation.

Standard Features

- R-410A chlorine-free refrigerant
- Two-Stage Copeland UltraTech Scroll compressor
- High-density foam compressor cover
- Copeland ComfortAlert diagnostics
- High- and low-pressure switches
- Factory-installed filter dryer
- Two-speed condenser fan motor
- Copper tubing/enhanced aluminum fin coil
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

Cabinet Features

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

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NOMENCLATURE

	A	S	X	16	036	1	A	A	
	1	2	3	4,5	6,7,8	9	10	11	
Brand							Engineering *		
A Amana® Brand							Minor Revision		
Product Category							Engineering *		
S Split System							Major Revision		
Unit Type							Electrical		
C Condenser R-22							1	208/230 V, 1 Phase, 60 Hz	
X Condenser R-410A							2	220/240 V, 1 Phase, 50 Hz	
H Heat Pump R-22							3	208/230 V, 3 Phase, 60 Hz	
Z Heat Pump R-410A							4	460 V, 3 Phase, 60 Hz	
							5	380/415 V, 3 Phase, 50 Hz	
Efficiency							Nominal Capacity		
13 13 SEER							018	1½ Tons	048 4 Tons
14 14 SEER							024	2 Tons	060 5 Tons
16 16 SEER							030	2½ Tons	090 7½ tons
18 18 SEER							036	3 Tons	120 10 Tons
							042	3½ Tons	
* Neither used for order entry or inventory management.									

SPECIFICATIONS

	ASX16 0241A*	ASX16 0241C*	ASX16 0361A*	ASX16 0361C*	ASX16 0481A*	ASX16 0601A*
Cooling Capacity						
Nominal Cooling (BTU/h)	24,000	24,000	36,000	36,000	48,000	60,000
Decibels	71	71	70.4/70.9	73	74	75
Compressor						
RLA	10.2	10.3	16.6	16.7	21.1	25.6
LRA	52.0	52.0	82.0	82.0	96.0	118.0
Condenser Fan Motor						
Horsepower (RPM)	1/12	1/6	1/6	1/6	1/6	1/6
FLA	0.6	1.1	1.0	0.9	1.0	1.0
Refrigeration System						
Refrigerant Line Size ¹						
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	7/8"	7/8"	1 1/8"	1 1/8"
Refrigerant Connection Size						
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	3/4"	3/4"	7/8"	7/8"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	137	100	157	110	202	197
Electrical Data						
Voltage-Hz-Phase	208/230-60-1		208/230-60-1		208/230-60-1	
Minimum Circuit Ampacity ²	13.4	14	21.8	21.8	27.4	33
Max. Overcurrent Protection ³	20	20	30	35	40	50
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253
Power Supply	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
Ship Weight (lbs)	282	198	282	206	296	296

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

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

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

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply 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 requires the specified TXV Kit to be installed on the indoor coil. THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT NOT THE INDOOR COIL.

EXPANDED COOLING DATA — ASX160241A* / CA*F3636*6A*+TXV/ MBE1200** -1 Low STAGE

		OUTDOOR AMBIENT TEMPERATURE												115°F																							
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	ENTERING INDOOR WET BULB TEMPERATURE																																			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	MBh	18.0	18.7	20.4	-	17.6	18.2	20.0	-	17.2	17.8	19.5	-	16.7	17.4	19.0	-	15.9	16.5	18.1	-	14.7	15.3	16.7	-	14.7	15.3	16.7	-	14.7	15.3	16.7	-				
	S/T	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.66	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-				
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-				
	kW	1.10	1.12	1.16	-	1.19	1.21	1.25	-	1.26	1.29	1.34	-	1.33	1.37	1.41	-	1.39	1.43	1.48	-	1.44	1.48	1.53	-	1.44	1.48	1.53	-	1.44	1.48	1.53	-				
	Amps	4.5	4.6	4.7	-	4.8	4.9	5.1	-	5.2	5.3	5.5	-	5.6	5.7	5.9	-	5.9	6.1	6.3	-	6.3	6.4	6.6	-	6.3	6.4	6.6	-	6.3	6.4	6.6	-				
	Hi PR	228	245	248	-	258	277	281	-	293	315	319	-	334	359	364	-	375	404	409	-	420	452	458	-	420	452	458	-	420	452	458	-				
	Lo PR	122	125	137	-	125	129	141	-	129	133	146	-	133	137	150	-	135	140	153	-	139	143	156	-	139	143	156	-	139	143	156	-				
	MBh	17.5	18.1	19.8	-	17.1	17.7	19.4	-	16.7	17.3	18.9	-	16.3	16.8	18.5	-	15.4	16.0	17.5	-	14.3	14.8	16.2	-	14.3	14.8	16.2	-	14.3	14.8	16.2	-				
	S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-				
	ΔT	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-	18	16	12	-	18	16	12	-				
	kW	1.09	1.11	1.15	-	1.18	1.20	1.24	-	1.25	1.28	1.33	-	1.32	1.35	1.40	-	1.38	1.41	1.46	-	1.43	1.47	1.52	-	1.43	1.47	1.52	-	1.43	1.47	1.52	-				
	Amps	4.4	4.5	4.7	-	4.8	4.9	5.0	-	5.2	5.3	5.5	-	5.5	5.7	5.8	-	5.9	6.0	6.2	-	6.2	6.4	6.6	-	6.2	6.4	6.6	-	6.2	6.4	6.6	-				
Hi PR	226	243	246	-	255	274	278	-	290	312	316	-	330	355	360	-	372	400	405	-	416	447	454	-	416	447	454	-	416	447	454	-					
Lo PR	120	124	136	-	124	128	140	-	128	132	144	-	132	136	148	-	134	138	151	-	137	142	155	-	137	142	155	-	137	142	155	-					
MBh	16.1	16.7	18.3	-	15.8	16.3	17.9	-	15.4	15.9	17.5	-	15.0	15.6	17.0	-	14.3	14.8	16.2	-	13.2	13.7	15.0	-	13.2	13.7	15.0	-	13.2	13.7	15.0	-					
S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-					
ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	18	16	12	-	18	16	12	-					
kW	1.08	1.10	1.14	-	1.17	1.19	1.23	-	1.24	1.27	1.31	-	1.31	1.34	1.39	-	1.37	1.40	1.45	-	1.42	1.45	1.50	-	1.42	1.45	1.50	-	1.42	1.45	1.50	-					
Amps	4.4	4.5	4.6	-	4.7	4.8	5.0	-	5.1	5.3	5.4	-	5.5	5.6	5.8	-	5.8	6.0	6.2	-	6.2	6.3	6.5	-	6.2	6.3	6.5	-	6.2	6.3	6.5	-					
Hi PR	223	240	244	-	252	271	275	-	287	309	313	-	327	352	357	-	368	396	401	-	412	443	449	-	412	443	449	-	412	443	449	-					
Lo PR	119	123	134	-	123	127	138	-	127	131	143	-	130	134	147	-	133	137	150	-	136	140	153	-	136	140	153	-	136	140	153	-					
75	MBh	18.3	18.8	20.4	21.9	17.9	18.4	19.9	21.4	17.5	18.0	19.4	20.9	17.0	17.5	19.0	20.4	16.2	16.7	18.0	19.3	15.0	15.4	16.7	17.9	15.0	15.4	16.7	17.9	15.0	15.4	16.7	17.9				
	S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	0.84	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.87	0.66	0.43	0.98	0.87	0.66	0.42	0.98	0.87	0.66	0.43				
	ΔT	21	20	16	11	21	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10	20	18	15	10	20	18	15	10				
	kW	1.10	1.12	1.16	1.20	1.19	1.21	1.25	1.30	1.26	1.29	1.34	1.38	1.33	1.37	1.41	1.46	1.39	1.43	1.48	1.53	1.44	1.48	1.53	1.58	1.44	1.48	1.53	1.58	1.44	1.48	1.53	1.58				
	Amps	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.6	6.9	6.3	6.4	6.6	6.9	6.3	6.4	6.6	6.9				
	Hi PR	228	245	248	254	258	277	281	287	293	315	319	326	334	359	364	372	375	404	409	418	420	452	458	468	420	452	458	468	420	452	458	468				
	Lo PR	122	125	137	146	125	129	141	150	129	133	146	155	133	137	150	159	135	140	153	162	139	143	156	166	139	143	156	166	139	143	156	166				
	MBh	17.8	18.3	19.8	21.3	17.4	17.9	19.3	20.8	16.9	17.4	18.9	20.3	16.5	17.0	18.4	19.8	15.7	16.2	17.5	18.8	14.5	15.0	16.2	17.4	14.5	15.0	16.2	17.4	14.5	15.0	16.2	17.4				
	S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.63	0.40	0.93	0.83	0.63	0.41	0.93	0.83	0.63	0.40	0.93	0.83	0.63	0.41				
	ΔT	22	20	17	12	22	21	17	12	22	21	17	12	23	21	17	12	22	20	17	12	21	19	16	11	21	19	16	11	21	19	16	11				
	kW	1.09	1.11	1.15	1.19	1.18	1.20	1.24	1.29	1.25	1.28	1.33	1.37	1.32	1.35	1.40	1.45	1.38	1.41	1.46	1.51	1.43	1.47	1.52	1.57	1.43	1.47	1.52	1.57	1.43	1.47	1.52	1.57				
	Amps	4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	5.7	5.8	6.1	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8	6.2	6.4	6.6	6.8	6.2	6.4	6.6	6.8				
Hi PR	226	243	246	251	255	274	278	284	290	312	316	323	330	355	360	368	372	400	405	414	416	447	454	464	416	447	454	464	416	447	454	464					
Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	138	151	161	137	142	155	165	137	142	155	165	137	142	155	165					
75	MBh	16.4	16.9	18.3	19.6	16.0	16.5	17.9	19.2	15.6	16.1	17.4	18.7	15.3	15.7	17.0	18.2	14.5	14.9	16.2	17.3	13.4	13.8	15.0	16.1	13.4	13.8	15.0	16.1	13.4	13.8	15.0	16.1				
	S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.80	0.61	0.39	0.90	0.80	0.61	0.39	0.90	0.80	0.61	0.39				
	ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11	21	19	16	11	21	19	16	11				
	kW	1.08	1.10	1.14	1.18	1.17	1.19	1.23	1.27	1.24	1.27	1.31	1.36	1.31	1.34	1.39	1.44	1.37	1.40	1.45	1.50	1.42	1.45	1.50	1.56	1.42	1.45	1.50	1.56	1.42	1.45	1.50	1.56				
	Amps	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.3	5.4	5.6	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8	6.2	6.3	6.5	6.8	6.2	6.3	6.5	6.8				
	Hi PR	223	240	244	249	252	271	275	281	287	309	313	320	327	352	357	364	368	396	401	410	412	443	449	459	412	443	449	459	412	443	449	459				

EXPANDED COOLING DATA — ASX160241A* / CA*F3636*6A*+TXV/ MBE1200** -1 Low Stage (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		ENTERING INDOOR WET BULB TEMPERATURE																								
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	675	MBh	18.6	19.0	20.3	21.7	18.2	18.6	19.9	21.2	17.8	18.1	19.4	20.7	17.3	17.7	18.9	20.2	16.5	16.8	18.0	19.2	15.2	15.6	16.6	17.8
		S/T	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	23	20	16	21	21	19	15
		kW	1.10	1.12	1.16	1.20	1.19	1.21	1.25	1.30	1.26	1.29	1.34	1.38	1.33	1.37	1.41	1.46	1.39	1.43	1.48	1.53	1.44	1.48	1.53	1.58
		Amps	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.6	6.9
	Hi PR	228	245	248	254	258	277	281	287	293	315	319	326	334	359	364	372	375	404	409	418	420	452	458	468	
	Lo PR	122	125	137	146	125	129	141	150	129	133	146	155	133	137	150	159	135	140	153	162	139	143	156	166	
	MBh	18.1	18.5	19.7	21.1	17.7	18.1	19.3	20.6	17.2	17.6	18.8	20.1	16.8	17.2	18.4	19.6	16.0	16.3	17.4	18.7	14.8	15.1	16.2	17.3	
	S/T	0.89	0.84	0.68	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58	
	ΔT	25	24	21	16	25	24	21	17	25	24	21	17	25	24	21	17	24	24	21	17	23	22	19	15	
85	600	kW	1.09	1.11	1.15	1.19	1.18	1.20	1.24	1.29	1.25	1.28	1.33	1.37	1.32	1.35	1.40	1.45	1.38	1.41	1.46	1.51	1.43	1.47	1.52	1.57
		Amps	4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	5.7	5.8	6.1	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8
		Hi PR	226	243	246	251	255	274	278	284	290	312	316	323	330	355	360	368	372	400	405	414	416	447	454	464
		Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	138	151	161	137	142	155	165
		MBh	16.7	17.1	18.2	19.5	16.3	16.7	17.8	19.0	15.9	16.3	17.4	18.6	15.5	15.9	17.0	18.1	14.8	15.1	16.1	17.2	13.7	14.0	14.9	15.9
	S/T	0.86	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.92	0.75	0.56	
	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	25	21	17	25	24	21	17	24	23	20	16	
	kW	1.08	1.10	1.14	1.18	1.17	1.19	1.23	1.27	1.24	1.27	1.31	1.36	1.31	1.34	1.39	1.44	1.37	1.40	1.45	1.50	1.42	1.45	1.50	1.56	
	Amps	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.3	5.4	5.6	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8	
	Hi PR	223	240	244	249	252	271	275	281	287	309	313	320	327	352	357	364	368	396	401	410	412	443	449	459	
Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	140	153	163		
85	675	MBh	19.0	19.3	20.2	21.6	18.5	18.9	19.8	21.1	18.1	18.4	19.3	20.6	17.6	18.0	18.8	20.1	16.8	17.1	17.9	19.1	15.5	15.8	16.6	17.7
		S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79
		ΔT	25	25	23	20	25	25	24	21	25	25	24	21	24	24	24	21	23	23	24	20	21	22	22	19
		kW	1.10	1.12	1.16	1.20	1.19	1.21	1.25	1.30	1.26	1.29	1.34	1.38	1.33	1.37	1.41	1.46	1.39	1.43	1.48	1.53	1.44	1.48	1.53	1.58
		Amps	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.6	6.9
	Hi PR	228	245	248	254	258	277	281	287	293	315	319	326	334	359	364	372	375	404	409	418	420	452	458	468	
	Lo PR	122	125	137	146	125	129	141	150	129	133	146	155	133	137	150	159	135	140	153	162	139	143	156	166	
	MBh	18.4	18.8	19.6	21.0	18.0	18.3	19.2	20.5	17.5	17.9	18.7	20.0	17.1	17.4	18.3	19.5	16.3	16.6	17.4	18.5	15.1	15.4	16.1	17.2	
	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	0.93	0.75	1.00	1.00	0.93	0.76	
	ΔT	26	26	24	21	27	26	25	21	27	26	25	21	26	26	25	22	25	25	25	21	23	24	23	20	
600	kW	1.09	1.11	1.15	1.19	1.18	1.20	1.24	1.29	1.25	1.28	1.33	1.37	1.32	1.35	1.40	1.45	1.38	1.41	1.46	1.51	1.43	1.47	1.52	1.57	
	Amps	4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	5.7	5.8	6.1	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8	
	Hi PR	226	243	246	251	255	274	278	284	290	312	316	323	330	355	360	368	372	400	405	414	416	447	454	464	
	Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	138	151	161	137	142	155	165	
	MBh	17.0	17.3	18.1	19.3	16.6	16.9	17.7	18.9	16.2	16.5	17.3	18.4	15.8	16.1	16.9	18.0	15.0	15.3	16.0	17.1	13.9	14.2	14.8	15.8	
525	S/T	0.90	0.87	0.78	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.90	0.73	
	ΔT	26.8	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	25	23	20	
	kW	1.08	1.10	1.14	1.18	1.17	1.19	1.23	1.27	1.24	1.27	1.31	1.36	1.31	1.34	1.39	1.44	1.37	1.40	1.45	1.50	1.42	1.45	1.50	1.56	
	Amps	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.3	5.4	5.6	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8	
	Hi PR	223	240	244	249	252	271	275	281	287	309	313	320	327	352	357	364	368	396	401	410	412	443	449	459	
Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	140	153	163		

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

Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp. + fan)
 Design Subcooling @ AHRI 95°F Conditions, 5° - 7°F @ the Service Valve

EXPANDED COOLING DATA — ASX160241A* / CA*F3636*6A*+TXV/ MBE1200**-1 HIGH STAGE

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	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	-	18.7	19.4	21.2	-							
		S/T	0.76	0.63	0.44	-	0.78	0.66	0.45	-	0.80	0.67	0.47	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-	0.82	0.69	0.48	-							
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-							
		kW	1.50	1.53	1.58	-	1.62	1.65	1.71	-	1.72	1.76	1.82	-	1.81	1.86	1.92	-	1.89	1.94	2.00	-	1.96	2.01	2.07	-	1.93	1.99	2.06	-							
		Amps	5.9	6.0	6.2	-	6.4	6.5	6.7	-	6.9	7.1	7.3	-	7.4	7.5	7.8	-	7.8	8.0	8.3	-	8.3	8.5	8.7	-	8.2	8.4	8.7	-							
	800	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	-	18.3	19.0	20.8	-							
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-	0.80	0.67	0.46	-							
		ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-	18	15	12	-							
		kW	1.49	1.52	1.57	-	1.61	1.64	1.69	-	1.71	1.75	1.80	-	1.80	1.84	1.90	-	1.88	1.92	1.98	-	1.94	1.99	2.06	-	1.93	1.97	2.04	-							
		Amps	5.9	6.0	6.2	-	6.3	6.5	6.7	-	6.8	7.0	7.2	-	7.3	7.5	7.7	-	7.8	7.9	8.2	-	8.2	8.4	8.7	-	8.1	8.3	8.6	-							
700	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	-	17.3	17.9	19.6	-								
	S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-								
	ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-	18	16	12	-								
	kW	1.48	1.51	1.56	-	1.59	1.63	1.68	-	1.69	1.73	1.79	-	1.78	1.82	1.89	-	1.86	1.90	1.97	-	1.93	1.97	2.04	-	1.93	1.97	2.04	-								
	Amps	5.8	5.9	6.1	-	6.3	6.4	6.6	-	6.8	6.9	7.2	-	7.2	7.4	7.6	-	7.7	7.9	8.1	-	8.1	8.3	8.6	-	8.1	8.3	8.6	-								

		900																														800																														700																																																																																																																						
		MBh	23.9	24.6	26.7	28.6	23.4	24.1	26.0	27.9	22.8	23.5	25.4	27.3	22.2	22.9	24.8	26.6	21.1	21.8	23.6	25.3	19.6	20.2	21.8	23.4	S/T	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.91	0.82	0.62	0.40	0.94	0.84	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.88	0.67	0.43	ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10	kW	1.50	1.53	1.58	1.63	1.62	1.65	1.71	1.77	1.72	1.76	1.82	1.88	1.81	1.86	1.92	1.98	1.89	1.94	2.00	2.07	1.96	2.01	2.07	2.15	Amps	5.9	6.0	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.7	9.1	HI PR	237	255	258	264	268	288	292	298	304	327	332	339	347	373	378	386	390	419	425	435	437	470	476	487	Lo PR	122	125	137	146	125	129	141	150	129	134	146	155	133	137	150	159	136	140	153	163	139	143	156	167
		MBh	23.2	23.9	25.9	27.8	22.7	23.4	25.3	27.1	22.1	22.8	24.7	26.5	21.6	22.2	24.1	25.8	20.5	21.1	22.9	24.5	19.0	19.6	21.2	22.7	S/T	0.82	0.73	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.93	0.84	0.63	0.41	0.94	0.84	0.64	0.41	ΔT	22	20	17	11	22	20	17	12	22	21	17	12	22	21	17	12	22	20	17	11	21	19	16	11	kW	1.49	1.52	1.57	1.62	1.61	1.64	1.69	1.75	1.71	1.75	1.80	1.87	1.80	1.84	1.90	1.97	1.88	1.92	1.98	2.05	1.94	1.99	2.06	2.13	Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.7	8.0	7.8	7.9	8.2	8.5	8.2	8.4	8.7	9.0	HI PR	234	252	256	261	265	285	289	295	301	324	329	336	343	369	374	382	386	415	421	430	432	465	471	482	Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	138	151	161	138	142	155	165				
		MBh	21.4	22.1	23.9	25.6	20.9	21.6	23.3	25.0	20.4	21.0	22.8	24.4	19.9	20.5	22.2	23.8	18.9	19.5	21.1	22.7	17.5	18.1	19.6	21.0	S/T	0.79	0.71	0.54	0.34	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40	ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11	kW	1.48	1.51	1.56	1.61	1.59	1.63	1.68	1.74	1.69	1.73	1.79	1.85	1.78	1.82	1.89	1.95	1.86	1.90	1.97	2.04	1.93	1.97	2.04	2.11	Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	7.4	7.6	7.9	7.7	7.9	8.1	8.4	8.1	8.3	8.6	8.9	HI PR	232	249	253	259	262	282	286	292	298	321	325	332	340	365	370	379	382	411	417	426	428	460	467	477	Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	140	153	163				

EXPANDED COOLING DATA — ASX160241A* / CA*F3636*6A* +TXV/ MBE1200**-1 HIGH STAGE (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
80	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	19.9	20.4	21.8	23.3								
	S/T	0.94	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62	1.00	1.00	0.83	0.62								
	ΔT	23	22	20	16	24	23	20	16	24	23	20	16	23	24	20	16	22	22	20	16	20	21	18	15	20	21	18	15								
	kW	1.50	1.53	1.58	1.63	1.62	1.65	1.71	1.77	1.72	1.76	1.82	1.88	1.81	1.86	1.92	1.98	1.89	1.94	2.00	2.07	1.96	2.01	2.07	2.15	1.96	2.01	2.07	2.15								
	Amps	5.9	6.0	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.7	9.1	8.3	8.5	8.7	9.1								
	HiPR	237	255	258	264	268	288	292	298	304	327	332	339	347	373	378	386	390	419	425	435	437	470	476	487	437	470	476	487								
	LoPR	122	125	137	146	125	129	141	150	129	134	146	155	133	137	150	159	136	140	153	163	139	143	156	167	139	143	156	167								
	MBh	23.6	24.1	25.8	27.6	23.1	23.6	25.2	26.9	22.5	23.0	24.6	26.3	22.0	22.5	24.0	25.7	20.9	21.3	22.8	24.4	19.3	19.8	21.1	22.6	19.3	19.8	21.1	22.6								
	S/T	0.90	0.84	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59	1.00	0.97	0.79	0.59								
	ΔT	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	24	24	21	16	22	22	19	15	22	22	19	15								
800	kW	1.49	1.52	1.57	1.62	1.61	1.64	1.69	1.75	1.71	1.75	1.80	1.87	1.80	1.84	1.90	1.97	1.88	1.92	1.98	2.05	1.94	1.99	2.06	2.13	1.94	1.99	2.06	2.13								
	Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.7	8.0	7.8	7.9	8.2	8.5	8.2	8.4	8.7	9.0	8.2	8.4	8.7	9.0								
	HiPR	234	252	256	261	265	285	289	295	301	324	329	336	343	369	374	382	386	415	421	430	432	465	471	482	432	465	471	482								
	LoPR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	138	151	161	138	142	155	165	138	142	155	165								
	MBh	21.8	22.3	23.8	25.5	21.3	21.8	23.3	24.9	20.8	21.3	22.7	24.3	20.3	20.7	22.2	23.7	19.3	19.7	21.0	22.5	17.9	18.2	19.5	20.8	17.9	18.2	19.5	20.8								
	S/T	0.87	0.81	0.66	0.50	0.90	0.84	0.69	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.75	0.56	1.00	0.93	0.76	0.57	1.00	0.93	0.76	0.57								
	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	16	23	22	19	16								
	kW	1.48	1.51	1.56	1.61	1.59	1.63	1.68	1.74	1.69	1.73	1.79	1.85	1.78	1.82	1.89	1.95	1.86	1.90	1.97	2.04	1.93	1.97	2.04	2.11	1.93	1.97	2.04	2.11								
	Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	7.4	7.6	7.9	7.7	7.9	8.1	8.4	8.1	8.3	8.6	8.9	8.1	8.3	8.6	8.9								
	HiPR	232	249	253	259	262	282	286	292	298	321	325	332	340	365	370	379	382	411	417	426	428	460	467	477	428	460	467	477								
LoPR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	140	153	163	136	140	153	163									

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

EXPANDED COOLING DATA — ASX160241C* / CA*F3636*6**+TXV+MBE1200*-1* LOW STAGE

		Outdoor Ambient Temperature																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		Entering Indoor Wet Bulb Temperature																																			
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
608	MBh	17.2	17.9	19.6	-	16.8	17.5	19.1	-	16.4	17.0	18.7	-	16.0	16.6	18.2	-	15.2	15.8	17.3	-	14.1	14.6	16.0	-												
	S/T	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-												
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-												
	kW	1.1	1.1	1.1	-	1.1	1.2	1.2	-	1.2	1.2	1.3	-	1.3	1.3	1.4	-	1.3	1.4	1.4	-	1.4	1.4	1.5	-												
	Amps	4.2	4.3	4.5	-	4.6	4.7	4.8	-	4.9	5.0	5.2	-	5.3	5.4	5.5	-	5.6	5.7	5.9	-	5.9	6.0	6.2	-												
70	Hi PR	202	217	229	-	227	244	258	-	258	277	293	-	294	316	334	-	330	355	375	-	365	393	415	-												
	Lo PR	102	109	119	-	108	115	126	-	112	120	131	-	118	126	137	-	124	132	144	-	128	136	149	-												
	MBh	16.7	17.4	19.0	-	16.4	17.0	18.6	-	16.0	16.5	18.1	-	15.6	16.1	17.7	-	14.8	15.3	16.8	-	13.7	14.2	15.6	-												
	S/T	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.7	0.5	-												
	ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-												
540	kW	1.1	1.1	1.1	-	1.1	1.2	1.2	-	1.2	1.2	1.3	-	1.3	1.3	1.3	-	1.3	1.4	1.4	-	1.4	1.4	1.5	-												
	Amps	4.2	4.3	4.4	-	4.5	4.6	4.8	-	4.9	5.0	5.2	-	5.2	5.3	5.5	-	5.5	5.7	5.8	-	5.8	6.0	6.2	-												
	Hi PR	200	215	227	-	224	241	255	-	255	275	290	-	291	313	330	-	327	352	372	-	361	389	411	-												
	Lo PR	101	108	118	-	107	114	124	-	111	118	129	-	117	124	136	-	123	130	142	-	127	135	147	-												
	MBh	15.5	16.0	17.6	-	15.1	15.6	17.1	-	14.7	15.3	16.7	-	14.4	14.9	16.3	-	13.7	14.2	15.5	-	12.7	13.1	14.4	-												
473	S/T	0.7	0.5	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.8	0.6	0.4	-												
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-												
	kW	1.0	1.1	1.1	-	1.1	1.1	1.2	-	1.2	1.2	1.2	-	1.2	1.3	1.3	-	1.3	1.3	1.4	-	1.3	1.4	1.4	-												
	Amps	4.1	4.2	4.3	-	4.4	4.5	4.6	-	4.8	4.9	5.0	-	5.1	5.2	5.4	-	5.4	5.5	5.7	-	5.7	5.8	6.0	-												
	Hi PR	194	209	220	-	218	234	247	-	248	266	281	-	282	303	320	-	317	341	360	-	350	377	398	-												
Lo PR	98	105	114	-	104	111	121	-	108	115	125	-	113	121	132	-	119	126	138	-	123	131	143	-													

75	608	MBh	17.5	18.1	19.5	21.0	17.1	17.6	19.1	20.5	16.7	17.2	18.6	20.0	16.3	16.8	18.2	19.5	15.5	16.0	17.3	18.5	14.4	14.8	16.0	17.2
		S/T	0.8	0.7	0.5	0.4	0.8	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4
		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	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.5	1.5
		Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.0	5.0	5.1	5.3	5.4	5.3	5.4	5.6	5.8	5.6	5.8	5.9	6.2	5.9	6.1	6.3	6.5
	Hi PR	204	220	232	242	229	246	260	271	260	280	296	309	297	319	337	351	334	359	379	395	369	397	419	437	
	Lo PR	103	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160	
	MBh	17.0	17.5	19.0	20.4	16.6	17.1	18.5	19.9	16.2	16.7	18.1	19.4	15.8	16.3	17.7	18.9	15.0	15.5	16.8	18.0	13.9	14.4	15.5	16.7	
	S/T	0.8	0.7	0.5	0.3	0.8	0.7	0.5	0.3	0.8	0.7	0.6	0.4	0.8	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	
	ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11	
	kW	1.1	1.1	1.1	1.2	1.1	1.2	1.2	1.3	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.3	1.4	1.4	1.5	1.4	1.5	1.5	
	Amps	4.2	4.3	4.5	4.6	4.6	4.7	4.8	5.0	4.9	5.0	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.7	5.9	6.1	5.9	6.0	6.2	6.5	
	Hi PR	202	217	230	239	227	244	258	269	258	277	293	306	294	316	334	348	330	355	375	391	365	393	415	433	
	Lo PR	102	109	119	127	108	115	126	134	112	120	131	139	118	126	137	146	124	132	144	153	128	136	149	158	
	473	MBh	15.7	16.2	17.5	18.8	15.4	15.8	17.1	18.4	15.0	15.4	16.7	17.9	14.6	15.1	16.3	17.5	13.9	14.3	15.5	16.6	12.9	13.2	14.3	15.4
S/T		0.7	0.7	0.5	0.3	0.8	0.7	0.5	0.3	0.8	0.7	0.5	0.3	0.8	0.7	0.6	0.4	0.8	0.8	0.6	0.4	0.9	0.8	0.6	0.4	
ΔT		23	21	17	12	23	21	17	12	23	21	17	12	23	21	18	12	23	21	17	12	21	20	16	11	
kW		1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	
Amps		4.1	4.2	4.4	4.5	4.4	4.5	4.7	4.9	4.8	4.9	5.1	5.3	5.1	5.2	5.4	5.6	5.4	5.6	5.7	5.9	5.7	5.9	6.1	6.3	
Hi PR		196	211	223	232	220	237	250	261	250	269	284	296	285	306	324	338	320	345	364	380	354	381	402	420	
Lo PR		99	106	115	123	105	112	122	130	109	116	127	135	115	122	133	142	120	128	139	149	124	132	144	154	

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 kW = Total system power
 Shaded area reflects ACCA (TVA) conditions
 Design Subcooling @ ARI 95°F Conditions, 5° - 7°F @ the Service Valve
 Amps = outdoor unit amps (comp. + fan)

EXPANDED COOLING DATA — ASX160241C* / CA*F3636*6**+TXV+MBE1200*-1* LOW STAGE (CONT.)

		Outdoor Ambient Temperature																																															
		65°F								75°F								85°F								95°F								105°F								115°F							
		Entering Indoor Wet Bulb Temperature																																															
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																
80	608	MBh	17.9	18.2	19.5	20.8	17.4	17.8	19.0	20.3	17.0	17.4	18.6	19.9	16.6	17.0	18.1	19.4	15.8	16.1	17.2	18.4	14.6	14.9	16.0	17.1	14.6	14.9	16.0	17.1	14.6	14.9	16.0	17.1															
		S/T	0.9	0.8	0.7	0.5	0.9	0.9	0.7	0.5	0.9	0.9	0.7	0.5	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.6															
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	25	23	20	16	24	23	20	16	22	22	19	15	22	22	19	15	22	22	19	15															
		kW	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.2	1.3	1.3	1.4	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.5	1.4	1.4	1.4	1.5	1.4	1.4	1.5	1.5															
		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	5.6	5.9	5.7	5.8	6.0	6.2	6.0	6.1	6.3	6.6	6.0	6.1	6.3	6.2	6.0	6.1	6.3	6.6															
		Hi PR	206	222	234	244	231	249	263	274	263	283	299	312	300	322	340	355	337	363	383	399	372	401	423	441	372	401	423	441	372	401	423	441															
		Lo PR	104	111	121	129	110	117	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162	131	139	152	162	131	139	152	162															
	540	MBh	17.3	17.7	18.9	20.2	16.9	17.3	18.5	19.8	16.5	16.9	18.0	19.3	16.1	16.5	17.6	18.8	15.3	15.6	16.7	17.9	14.2	14.5	15.5	16.6	14.2	14.5	15.5	16.6	14.2	14.5	15.5	16.6															
		S/T	0.8	0.8	0.6	0.5	0.9	0.8	0.7	0.5	0.9	0.8	0.7	0.5	0.9	0.9	0.7	0.6	1.0	0.9	0.7	0.6	1.0	0.9	0.7	0.6	1.0	0.9	0.7	0.6	1.0	0.9	0.7	0.6															
		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	24	23	20	16	24	23	20	16															
		kW	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.5	1.5	1.4	1.4	1.4	1.5	1.4	1.4	1.5	1.5															
		Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.0	5.0	5.1	5.3	5.4	5.3	5.4	5.6	5.8	5.6	5.8	5.9	6.2	5.9	6.1	6.3	6.5	5.9	6.1	6.3	6.2	5.9	6.1	6.3	6.5															
		Hi PR	204	220	232	242	229	246	260	271	260	280	296	309	297	319	337	351	334	359	379	395	369	397	419	437	369	397	419	437	369	397	419	437															
		Lo PR	103	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160	129	138	150	160	129	138	150	160															
473	MBh	16.0	16.3	17.5	18.7	15.6	16.0	17.1	18.2	15.3	15.6	16.7	17.8	14.9	15.2	16.2	17.4	14.1	14.4	15.4	16.5	13.1	13.4	14.3	15.3	13.1	13.4	14.3	15.3	13.1	13.4	14.3	15.3																
	S/T	0.8	0.8	0.6	0.5	0.8	0.8	0.6	0.5	0.9	0.8	0.7	0.5	0.9	0.8	0.7	0.5	0.9	0.9	0.7	0.5	0.9	0.9	0.7	0.5	0.9	0.9	0.7	0.5	0.9	0.9	0.7	0.5																
	ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	26	25	21	17	24	23	20	16	24	23	20	16	24	23	20	16																
	kW	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.5	1.5	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.5																
	Amps	4.2	4.3	4.4	4.5	4.5	4.6	4.7	4.9	4.8	5.0	5.1	5.3	5.2	5.3	5.5	5.6	5.5	5.6	5.8	6.0	5.8	5.9	6.1	6.3	5.8	5.9	6.1	6.3	5.8	5.9	6.1	6.3																
	Hi PR	198	213	225	235	222	239	252	263	253	272	287	299	288	310	327	341	324	348	368	384	358	385	406	424	358	385	406	424	358	385	406	424																
	Lo PR	100	107	117	124	106	113	123	131	110	117	128	136	116	123	134	143	121	129	141	150	125	133	146	155	125	133	146	155	125	133	146	155																

608	MBh	18.2	18.5	19.4	20.7	17.7	18.1	18.9	20.2	17.3	17.7	18.5	19.7	16.9	17.2	18.0	19.2	16.1	16.4	17.1	18.3	14.9	15.2	15.9	16.9
	S/T	0.9	0.9	0.8	0.7	1.0	0.9	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.8
	ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	24	25	24	21	23	23	22	19
	kW	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.4	1.5	1.6
	Amps	4.4	4.4	4.6	4.7	4.7	4.8	4.9	5.1	5.1	5.2	5.3	5.5	5.4	5.5	5.7	5.9	5.7	5.9	6.1	6.3	6.1	6.2	6.4	6.6
	Hi PR	208	224	237	247	234	251	265	277	266	286	302	315	303	326	344	359	340	366	387	403	376	405	427	446
	Lo PR	106	112	123	131	112	119	130	138	116	123	135	143	122	130	141	151	128	136	148	158	132	140	153	163
	MBh	17.6	18.0	18.8	20.1	17.2	17.6	18.4	19.6	16.8	17.1	17.9	19.1	16.4	16.7	17.5	18.7	15.6	15.9	16.6	17.7	14.4	14.7	15.4	16.4
	S/T	0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.7	0.9	0.9	0.8	0.7	1.0	0.9	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7
	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
540	kW	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.2	1.3	1.3	1.4	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.5	1.5
	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	5.6	5.9	5.7	5.8	6.0	6.2	6.0	6.1	6.3	6.6
	Hi PR	206	222	234	244	231	249	263	274	263	283	299	312	300	322	340	355	337	363	383	399	372	401	423	441
	Lo PR	104	111	121	129	110	117	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162
	MBh	16.3	16.6	17.4	18.5	15.9	16.2	17.0	18.1	15.5	15.8	16.6	17.7	15.1	15.4	16.2	17.2	14.4	14.7	15.4	16.4	13.3	13.6	14.2	15.2
	S/T	0.9	0.8	0.7	0.6	0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.7	1.0	0.9	0.8	0.7	1.0	0.9	0.9	0.7
	ΔT	27	27	25	22	27	27	26	22	28	27	26	22	28	27	26	22	27	27	26	22	26	25	24	21
	kW	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.3	1.4	1.4	1.5	1.4	1.4	1.5	1.5
	Amps	4.2	4.3	4.4	4.6	4.5	4.6	4.8	4.9	4.9	5.0	5.2	5.3	5.2	5.3	5.5	5.7	5.5	5.7	5.8	6.1	5.8	6.0	6.2	6.4
	473	Hi PR	200	215	227	237	224	241	255	266	255	275	290	302	291	313	330	344	327	352	371	387	361	389	410
Lo PR		101	108	118	125	107	114	124	132	111	118	129	138	117	124	136	145	123	130	142	152	127	135	147	157

EXPANDED COOLING DATA — ASX160241C* / CA*F3636*6**+TXV+MBE1200*-1* HIGH STAGE

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	23.5	24.4	26.7	-	23.0	23.8	26.1	-	22.4	23.2	25.5	-	21.9	22.7	24.8	-	20.8	21.5	23.6	-	19.3	20.0	21.9	-
	S/T	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-
	ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
	kW	1.4	1.5	1.5	-	1.5	1.6	1.6	-	1.6	1.7	1.7	-	1.7	1.8	1.8	-	1.8	1.9	1.9	-	1.9	1.9	2.0	-
	Amps	5.5	5.6	5.8	-	5.9	6.1	6.3	-	6.4	6.6	6.8	-	6.9	7.1	-	-	7.3	7.5	7.8	-	7.8	8.0	8.2	-
	HI PR	211	227	240	-	237	255	269	-	269	290	306	-	307	330	348	-	345	371	392	-	381	410	433	-
	LO PR	101	108	118	-	107	114	124	-	111	118	129	-	117	124	136	-	122	130	142	-	127	135	147	-
	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	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.6	0.4	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
780	kW	1.4	1.4	1.5	-	1.5	1.6	1.6	-	1.6	1.7	1.7	-	1.7	1.8	1.8	-	1.8	1.8	1.9	-	1.9	1.9	2.0	-
	Amps	5.4	5.6	5.8	-	5.9	6.0	6.2	-	6.4	6.5	6.8	-	6.8	7.0	7.2	-	7.3	7.4	7.7	-	7.7	7.9	8.2	-
	HI PR	209	225	237	-	234	252	266	-	267	287	303	-	304	327	345	-	342	368	388	-	377	406	429	-
	LO PR	100	107	116	-	106	113	123	-	110	117	128	-	116	123	134	-	121	129	141	-	125	133	146	-
	MBh	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	0.6	0.5	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
	kW	1.4	1.4	1.5	-	1.5	1.5	1.6	-	1.6	1.6	1.7	-	1.7	1.7	1.8	-	1.7	1.8	1.8	-	1.8	1.9	1.9	-
	Amps	5.3	5.4	5.6	-	5.7	5.9	6.0	-	6.2	6.4	6.6	-	6.6	6.8	7.0	-	7.1	7.2	7.5	-	7.5	7.7	7.9	-
	HI PR	203	218	230	-	227	245	258	-	259	278	294	-	294	317	335	-	331	356	376	-	366	394	416	-
	LO PR	97	103	113	-	103	109	119	-	107	114	124	-	112	119	130	-	118	125	136	-	122	129	141	-

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
75	MBh	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	0.8	0.7	0.5	0.3	0.8	0.7	0.6	0.4	0.8	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4
	ΔT	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	10	19	17	14	10
	kW	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.7	1.8	1.8	1.9	1.8	1.9	1.9	2.0	1.9	1.9	2.0	2.1
	Amps	5.5	5.7	5.9	6.1	6.0	6.1	6.3	6.6	6.5	6.7	6.9	7.1	7.0	7.1	7.4	7.6	7.4	7.6	7.8	8.1	7.8	8.0	8.3	8.6
	HI PR	213	229	242	253	239	257	272	283	272	293	309	322	310	333	352	367	348	375	396	413	385	414	437	456
	LO PR	102	109	119	126	108	115	125	134	112	119	130	139	118	125	137	146	124	132	144	153	128	136	148	158
	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	0.8	0.7	0.5	0.3	0.8	0.7	0.5	0.3	0.8	0.7	0.5	0.4	0.8	0.7	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4
	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
780	kW	1.4	1.5	1.5	1.6	1.5	1.6	1.6	1.7	1.6	1.7	1.7	1.8	1.7	1.8	1.8	1.9	1.8	1.9	1.9	2.0	1.9	1.9	2.0	2.1
	Amps	5.5	5.6	5.8	6.0	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.1	6.9	7.1	7.3	7.6	7.3	7.5	7.8	8.1	7.8	8.0	8.2	8.5
	HI PR	211	227	240	250	237	255	269	281	269	290	306	319	307	330	348	363	345	371	392	409	381	410	433	452
	LO PR	101	108	118	125	107	114	124	132	111	118	129	138	117	124	136	144	122	130	142	151	127	135	147	157
	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	0.7	0.7	0.5	0.3	0.8	0.7	0.5	0.3	0.8	0.7	0.5	0.4	0.8	0.7	0.5	0.4	0.8	0.7	0.6	0.4	0.8	0.8	0.6	0.4
	ΔT	21	20	16	11	21	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
	kW	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.8	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.8	1.9	1.9	2.0
	Amps	5.3	5.5	5.6	5.9	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.9	6.7	6.9	7.1	7.4	7.1	7.3	7.5	7.8	7.6	7.7	8.0	8.3
	HI PR	205	220	233	243	230	247	261	272	261	281	297	310	297	320	338	353	335	360	380	397	370	398	420	438
	LO PR	98	104	114	121	104	110	121	128	108	115	125	133	113	121	132	140	119	126	138	147	123	131	143	152

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

Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)
 Design Subcooling @ ARI 95°F Conditions, 5° - 7°F @ the Service Valve

EXPANDED COOLING DATA — ASX160241C* / CA*F3636*6**+TXV+MBE1200*-1* HIGH STAGE (CONT.)

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	Airflow	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	0.9	0.8	0.7	0.5	0.9	0.9	0.7	0.5	0.9	0.9	0.7	0.5	1.0	0.9	0.7	0.5	1.0	0.9	0.8	0.6	1.0	0.9	0.8	0.6
	ΔT	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
	kW	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.8	1.9	2.0	2.0	1.9	2.0	2.0	2.1
	Amps	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.6	6.7	6.9	7.2	7.0	7.2	7.4	7.7	7.5	7.7	7.9	8.2	7.9	8.1	8.4	8.7
80	HI PR	215	232	245	255	242	260	274	286	275	296	312	326	313	337	356	371	352	379	400	417	389	418	442	461
	LO PR	103	110	120	128	109	116	127	135	113	121	132	140	119	127	138	147	125	133	145	154	129	137	150	160
	MBh	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	0.8	0.8	0.6	0.5	0.9	0.8	0.7	0.5	0.9	0.8	0.7	0.5	0.9	0.9	0.7	0.5	1.0	0.9	0.7	0.5	1.0	0.9	0.7	0.5
	ΔT	23	22	19	16	24	23	20	16	24	23	20	16	24	23	20	16	23	22	20	16	22	21	18	15
80	kW	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.7	1.8	1.9	1.9	1.8	1.9	1.9	2.0	1.9	1.9	2.0	2.1
	Amps	5.5	5.7	5.9	6.1	6.0	6.1	6.3	6.6	6.5	6.7	6.9	7.1	7.0	7.1	7.4	7.6	7.4	7.6	7.8	8.1	7.8	8.0	8.3	8.6
	HI PR	213	229	242	253	239	257	272	283	272	293	309	322	310	333	352	367	348	375	396	413	385	414	438	456
	LO PR	102	109	119	126	108	115	125	134	112	119	130	139	118	125	137	146	124	132	144	153	128	136	149	158
	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
80	S/T	0.8	0.8	0.6	0.5	0.8	0.8	0.6	0.5	0.9	0.8	0.7	0.5	0.9	0.8	0.7	0.5	0.9	0.9	0.7	0.5	0.9	0.9	0.7	0.5
	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	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.7	1.6	1.6	1.7	1.8	1.7	1.7	1.8	1.9	1.8	1.8	1.9	1.9	1.8	1.9	2.0	2.0
	Amps	5.4	5.5	5.7	5.9	5.8	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	6.9	7.2	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4
	HI PR	207	222	235	245	232	250	264	275	264	284	300	313	300	323	341	356	338	364	384	401	373	402	424	443
80	LO PR	99	106	115	123	105	112	122	130	109	116	127	135	114	122	133	142	120	128	139	148	124	132	144	153

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	0.9	0.9	0.8	0.6	1.0	0.9	0.8	0.7	1.0	0.9	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7
	ΔT	24	23	22	19	24	24	22	19	24	24	22	19	24	24	23	20	23	23	22	19	21	22	21	18
	kW	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	1.9	2.0	2.0	2.1
	Amps	5.6	5.8	6.0	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.3	7.1	7.3	7.5	7.8	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8
85	HI PR	217	234	247	258	244	263	277	289	277	299	315	329	316	340	359	375	355	383	404	421	393	423	446	466
	LO PR	104	111	121	129	110	117	128	136	115	122	133	142	120	128	140	149	126	134	146	156	130	139	151	161
	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	0.9	0.8	0.8	0.6	0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.7	1.0	0.9	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7
	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
85	kW	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.8	1.9	2.0	2.0	1.9	2.0	2.0	2.1
	Amps	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.6	6.7	6.9	7.2	7.0	7.2	7.4	7.7	7.5	7.7	7.9	8.2	7.9	8.1	8.4	8.7
	HI PR	215	232	245	255	242	260	274	286	275	296	312	326	313	337	356	371	352	379	400	417	389	418	442	461
	LO PR	103	110	120	128	109	116	127	135	113	121	132	140	119	127	138	147	125	133	145	154	129	137	150	160
	MBh	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
85	S/T	0.8	0.8	0.7	0.6	0.9	0.8	0.8	0.6	0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.7	1.0	0.9	0.8	0.7	1.0	0.9	0.8	0.7
	ΔT	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	24	23	22	19
	kW	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.6	1.7	1.7	1.8	1.7	1.8	1.8	1.9	1.8	1.8	1.9	2.0	1.9	1.9	2.0	2.0
	Amps	5.4	5.6	5.7	6.0	5.9	6.0	6.2	6.4	6.4	6.5	6.8	7.0	6.8	7.0	7.2	7.5	7.3	7.4	7.7	8.0	7.7	7.9	8.1	8.5
	HI PR	209	225	237	247	234	252	266	278	266	287	303	316	303	327	345	360	341	367	388	405	377	406	429	447
85	LO PR	100	107	116	124	106	113	123	131	110	117	128	136	116	123	134	143	121	129	141	150	125	133	145	155

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

kW = Total system power
Design Subcooling @ ARI 95°F Conditions, 5° - 7°F @ the Service Valve

Amps = outdoor unit amps (comp. + fan)

EXPANDED COOLING DATA — ASX160361A* / CA*F3636*6A* +TXV / MBE1600** -1 LOW STAGE

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	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	24.9	25.8	28.3	-	24.3	25.2	27.6	-	23.8	24.6	27.0	-	23.2	24.0	26.3	-	22.0	22.8	25.0	-	20.4	21.1	23.2	-
	S/T	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.45	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
	kW	1.50	1.53	1.58	-	1.61	1.65	1.70	-	1.72	1.75	1.81	-	1.81	1.85	1.91	-	1.88	1.93	1.99	-	1.95	2.00	2.06	-
	Amps	5.8	6.0	6.2	-	6.3	6.4	6.6	-	6.8	7.0	7.2	-	7.3	7.4	7.7	-	7.7	7.9	8.1	-	8.2	8.3	8.6	-
	Hi PR	220	237	240	-	249	268	271	-	283	304	309	-	322	347	352	-	348	374	380	-	413	444	450	-
	Lo PR	119	123	134	-	123	127	138	-	127	131	143	-	130	135	147	-	133	137	150	-	136	141	153	-
	MBh	24.2	25.1	27.5	-	23.6	24.5	26.8	-	23.1	23.9	26.2	-	22.5	23.3	25.5	-	21.4	22.2	24.3	-	19.8	20.5	22.5	-
	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-
800	kW	1.49	1.52	1.57	-	1.60	1.64	1.69	-	1.70	1.74	1.80	-	1.79	1.83	1.89	-	1.87	1.91	1.97	-	1.93	1.98	2.04	-
	Amps	5.8	5.9	6.1	-	6.2	6.4	6.6	-	6.7	6.9	7.1	-	7.2	7.4	7.6	-	7.6	7.8	8.1	-	8.1	8.3	8.5	-
	Hi PR	218	234	238	-	246	265	269	-	280	301	306	-	319	343	348	-	345	371	376	-	409	439	446	-
	Lo PR	118	122	133	-	122	125	137	-	126	130	142	-	129	133	145	-	132	136	148	-	135	139	152	-
	MBh	22.3	23.1	25.3	-	21.8	22.6	24.8	-	21.3	22.1	24.2	-	20.8	21.5	23.6	-	19.7	20.4	22.4	-	18.3	18.9	20.8	-
	S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.76	0.63	0.44	-
	ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
	kW	1.47	1.51	1.55	-	1.59	1.62	1.67	-	1.69	1.73	1.78	-	1.78	1.82	1.88	-	1.85	1.89	1.96	-	1.92	1.96	2.03	-
	Amps	5.7	5.9	6.0	-	6.2	6.3	6.5	-	6.7	6.8	7.1	-	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.0	8.2	8.5	-
	Hi PR	216	232	235	-	244	262	266	-	277	298	303	-	316	340	345	-	341	367	372	-	404	435	441	-
	Lo PR	117	121	132	-	120	124	136	-	125	128	140	-	128	132	144	-	130	134	147	-	134	138	150	-

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

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp + fan)
 Design Subcooling @ AHRI 95°F Conditions, 5° - 7°F @ the Service Valve

EXPANDED COOLING DATA — ASX160361A* / CA*F3636*6A* +TXV / MBE1600** -1 LOW STAGE (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																											
		65°F				75°F				85°F				95°F				105°F				115°F							
IDB	AIRFLOW	ENTERING INDOOR WET BULB TEMPERATURE																											
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	25.8	26.3	28.1	30.1	25.2	25.7	27.5	29.4	24.6	25.1	26.8	28.7	24.0	24.5	26.2	28.0	22.8	23.3	24.9	26.6	21.1	21.6	23.0	24.6	21.1	21.6	23.0	24.6
	S/T	0.89	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.58
	ΔT	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	18	15	21	21	18	15
	kW	1.50	1.53	1.58	1.63	1.61	1.65	1.70	1.76	1.72	1.75	1.81	1.87	1.81	1.85	1.91	1.97	1.88	1.93	1.99	2.06	1.95	2.00	2.06	2.13	1.95	2.00	2.06	2.13
	Amps	5.8	6.0	6.2	6.4	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.4	7.3	7.4	7.7	7.9	7.7	7.9	8.1	8.4	8.2	8.3	8.6	8.9	8.2	8.3	8.6	8.9
	HI PR	220	237	240	245	249	268	271	277	283	304	309	315	322	347	352	359	348	374	380	388	413	444	450	460	413	444	450	460
	Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	135	147	156	133	137	150	160	136	141	153	163	136	141	153	163
	MBh	25.0	25.6	27.3	29.2	24.4	25.0	26.7	28.5	23.9	24.4	26.1	27.9	23.3	23.8	25.4	27.2	22.1	22.6	24.1	25.8	20.5	20.9	22.4	23.9	20.5	20.9	22.4	23.9
	S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56	0.98	0.92	0.75	0.56
	ΔT	24	23	20	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	16	23	22	19	15	23	22	19	15
800	kW	1.49	1.52	1.57	1.62	1.60	1.64	1.69	1.74	1.70	1.74	1.80	1.86	1.79	1.83	1.89	1.96	1.87	1.91	1.97	2.04	1.93	1.98	2.04	2.11	1.93	1.98	2.04	2.11
	Amps	5.8	5.9	6.1	6.3	6.2	6.4	6.6	6.8	6.7	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.5	8.9	8.1	8.3	8.5	8.9
	HI PR	218	234	238	243	246	265	269	275	280	301	306	312	319	343	348	356	345	371	376	384	409	439	446	455	409	439	446	455
	Lo PR	118	122	133	142	122	125	137	146	126	130	142	151	129	133	145	155	132	136	148	158	135	139	152	162	135	139	152	162
	MBh	23.1	23.6	25.2	27.0	22.6	23.1	24.6	26.3	22.0	22.5	24.1	25.7	21.5	22.0	23.5	25.1	20.4	20.9	22.3	23.8	18.9	19.3	20.6	22.1	18.9	19.3	20.6	22.1
	S/T	0.82	0.77	0.63	0.47	0.85	0.80	0.65	0.49	0.87	0.82	0.67	0.50	0.90	0.84	0.69	0.51	0.93	0.88	0.71	0.53	0.94	0.88	0.72	0.54	0.94	0.88	0.72	0.54
	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	25	21	17	25	24	21	17	24	23	20	16	24	23	20	16
	kW	1.47	1.51	1.55	1.60	1.59	1.62	1.67	1.73	1.69	1.73	1.78	1.84	1.78	1.82	1.88	1.94	1.85	1.89	1.96	2.02	1.92	1.96	2.03	2.10	1.92	1.96	2.03	2.10
	Amps	5.7	5.9	6.0	6.3	6.2	6.3	6.5	6.8	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8	8.0	8.2	8.5	8.8
	HI PR	216	232	235	241	244	262	266	272	277	298	303	309	316	340	345	352	341	367	372	380	404	435	441	451	404	435	441	451
Lo PR	117	121	132	140	120	124	136	144	125	128	140	149	128	132	144	153	130	134	147	156	134	138	150	160	134	138	150	160	

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

EXPANDED COOLING DATA — ASX160361A* / CA*F3636*6A* +TXV / MBE1600**-1 HIGH STAGE

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	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	33.9	35.1	38.5	-	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.5	32.7	35.8	-	30.0	31.1	34.0	-	27.8	28.8	31.5	-
	S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
	ΔT	17	14	11	-	17	14	11	-	17	14	11	-	17	15	11	-	17	14	11	-	16	13	10	-
	kW	2.14	2.18	2.25	-	2.31	2.36	2.43	-	2.45	2.51	2.59	-	2.58	2.64	2.73	-	2.69	2.76	2.85	-	2.79	2.85	2.95	-
	Amps	8.1	8.3	8.6	-	8.8	9.0	9.3	-	9.5	9.7	10.0	-	10.1	10.4	10.7	-	10.8	11.1	11.4	-	11.4	11.7	12.1	-
	Hi PR	232	249	253	-	262	282	286	-	298	321	325	-	340	365	370	-	367	394	400	-	435	467	474	-
	Lo PR	116	120	131	-	119	123	135	-	124	127	139	-	127	131	143	-	129	133	146	-	133	137	149	-
	MBh	32.9	34.1	37.4	-	32.2	33.3	36.5	-	31.4	32.5	35.6	-	30.6	31.7	34.8	-	29.1	30.2	33.0	-	26.9	27.9	30.6	-
	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.79	0.66	0.45	-
	ΔT	17	15	11	-	17	15	11	-	18	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
1043	kW	2.12	2.17	2.24	-	2.29	2.34	2.41	-	2.43	2.49	2.57	-	2.56	2.62	2.71	-	2.67	2.73	2.82	-	2.77	2.83	2.93	-
	Amps	8.0	8.2	8.5	-	8.7	8.9	9.2	-	9.4	9.6	10.0	-	10.1	10.3	10.6	-	10.7	11.0	11.3	-	11.3	11.6	12.0	-
	Hi PR	230	247	250	-	260	279	283	-	295	317	322	-	336	362	367	-	363	390	396	-	430	463	469	-
	Lo PR	115	119	129	-	118	122	133	-	122	126	138	-	126	130	141	-	128	132	144	-	131	135	148	-
	MBh	30.4	31.5	34.5	-	29.7	30.8	33.7	-	29.0	30.0	32.9	-	28.3	29.3	32.1	-	26.9	27.8	30.5	-	24.9	25.8	28.2	-
	S/T	0.66	0.55	0.38	-	0.68	0.57	0.40	-	0.70	0.59	0.41	-	0.72	0.61	0.42	-	0.75	0.63	0.44	-	0.76	0.63	0.44	-
	ΔT	18	15	12	-	18	15	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
	kW	2.10	2.15	2.22	-	2.27	2.32	2.39	-	2.41	2.47	2.55	-	2.54	2.60	2.68	-	2.65	2.71	2.80	-	2.74	2.81	2.90	-
	Amps	8.0	8.2	8.4	-	8.6	8.8	9.1	-	9.3	9.6	9.9	-	10.0	10.2	10.5	-	10.6	10.9	11.2	-	11.2	11.5	11.9	-
	Hi PR	227	244	248	-	257	276	280	-	292	314	319	-	333	358	363	-	360	387	392	-	426	458	465	-
	Lo PR	114	117	128	-	117	121	132	-	121	125	136	-	124	128	140	-	127	131	143	-	130	134	146	-

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

IDB = Entering Indoor Dry Bulb Temperature 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 Subcooling @ AHRI 95°F Conditions, 5° - 7°F @ the Service Valve

EXPANDED COOLING DATA — ASX160361A* / CA*F3636*6A* +TXV / MBE1600**-1 HIGH STAGE (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	35.1	35.9	38.3	41.0	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.0	32.6	33.4	35.6	38.1	31.0	31.7	33.9	36.2	28.7	29.4	31.4	33.5
	S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59
	ΔT	21	20	18	14	22	21	18	14	22	21	18	14	22	21	18	14	21	21	18	14	19	19	17	13
	kW	2.14	2.18	2.25	2.33	2.31	2.36	2.43	2.51	2.45	2.51	2.59	2.68	2.58	2.64	2.73	2.82	2.69	2.76	2.85	2.95	2.79	2.85	2.95	3.05
	Amps	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.1	10.4	10.7	11.1	10.8	11.1	11.4	11.9	11.4	11.7	12.1	12.6
	HI PR	232	249	253	259	262	282	286	292	298	321	325	332	340	365	370	379	367	394	400	409	435	467	474	484
	Lo PR	116	120	131	139	119	123	135	143	124	127	139	148	127	131	143	152	129	133	146	155	133	137	149	159
	MBh	34.1	34.8	37.2	39.8	33.3	34.0	36.3	38.8	32.5	33.2	35.5	37.9	31.7	32.4	34.6	37.0	30.1	30.8	32.9	35.1	27.9	28.5	30.4	32.5
	S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.68	0.50	0.91	0.85	0.69	0.52	0.94	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
	ΔT	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	21	19	15	21	20	17	14
1043	kW	2.12	2.17	2.24	2.31	2.29	2.34	2.41	2.49	2.43	2.49	2.57	2.66	2.56	2.62	2.71	2.80	2.67	2.73	2.82	2.92	2.77	2.83	2.93	3.03
	Amps	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	10.0	10.3	10.1	10.3	10.6	11.0	10.7	11.0	11.3	11.7	11.3	11.6	12.0	12.4
	HI PR	230	247	250	256	260	279	283	289	295	317	322	329	336	362	367	375	363	390	396	405	430	463	469	480
	Lo PR	115	119	129	138	118	122	133	142	122	126	138	147	126	130	141	151	128	132	144	154	131	135	148	157
	MBh	31.4	32.1	34.3	36.7	30.7	31.4	33.5	35.8	30.0	30.6	32.7	35.0	29.3	29.9	31.9	34.1	27.8	28.4	30.3	32.4	25.7	26.3	28.1	30.0
	S/T	0.82	0.77	0.63	0.47	0.85	0.80	0.65	0.49	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.94	0.88	0.72	0.53	0.95	0.89	0.72	0.54
	ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	16	23	22	19	15	21	21	18	14
	kW	2.10	2.15	2.22	2.29	2.27	2.32	2.39	2.47	2.41	2.47	2.55	2.63	2.54	2.60	2.68	2.78	2.65	2.71	2.80	2.90	2.74	2.81	2.90	3.00
	Amps	8.0	8.2	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.6	9.9	10.2	10.0	10.2	10.5	10.9	10.6	10.9	11.2	11.6	11.2	11.5	11.9	12.3
	HI PR	227	244	248	253	257	276	280	286	292	314	319	326	333	358	363	371	360	387	392	401	426	458	465	475
Lo PR	114	117	128	136	117	121	132	140	121	125	136	145	124	128	140	149	127	131	143	152	130	134	146	156	
85	MBh	35.7	36.4	38.1	40.7	34.9	35.6	37.2	39.7	34.0	34.7	36.3	38.8	33.2	33.9	35.5	37.8	31.6	32.2	33.7	35.9	29.2	29.8	31.2	33.3
	S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.94	0.76
	ΔT	23	22	21	18	23	23	21	19	23	23	21	19	23	23	22	19	21	22	21	18	20	20	17	13
	kW	2.14	2.18	2.25	2.33	2.31	2.36	2.43	2.51	2.45	2.51	2.59	2.68	2.58	2.64	2.73	2.82	2.69	2.76	2.85	2.95	2.79	2.85	2.95	3.05
	Amps	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.1	10.4	10.7	11.1	10.8	11.1	11.4	11.9	11.4	11.7	12.1	12.6
	HI PR	232	249	253	259	262	282	286	292	298	321	325	332	340	365	370	379	367	394	400	409	435	467	474	484
	Lo PR	116	120	131	139	119	123	135	143	124	127	139	148	127	131	143	152	129	133	146	155	133	137	149	159
	MBh	34.7	35.3	37.0	39.5	33.9	34.5	36.1	38.6	33.1	33.7	35.3	37.6	32.2	32.9	34.4	36.7	30.6	31.2	32.7	34.9	28.4	28.9	30.3	32.3
	S/T	0.90	0.86	0.78	0.63	0.93	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.73
	ΔT	24	23	22	19	24	24	22	19	24	24	22	19	24	24	23	20	23	24	22	19	22	22	21	18
1043	kW	2.12	2.17	2.24	2.31	2.29	2.34	2.41	2.49	2.43	2.49	2.57	2.66	2.56	2.62	2.71	2.80	2.67	2.73	2.82	2.92	2.77	2.83	2.93	3.03
	Amps	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	10.0	10.3	10.1	10.3	10.6	11.0	10.7	11.0	11.3	11.7	11.3	11.6	12.0	12.4
	HI PR	230	247	250	256	260	279	283	289	295	317	322	329	336	362	367	375	363	390	396	405	430	463	469	480
	Lo PR	115	119	129	138	118	122	133	142	122	126	138	147	126	130	141	151	128	132	144	154	131	135	148	157
	MBh	32.0	32.6	34.2	36.4	31.3	31.9	33.4	35.6	30.5	31.1	32.6	34.7	29.8	30.3	31.8	33.9	28.3	28.8	30.2	32.2	26.2	26.7	28.0	29.8
	S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.91	0.82	0.67	0.98	0.95	0.86	0.69	0.99	0.96	0.86	0.70
	ΔT	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	23	22	21	18
	kW	2.10	2.15	2.22	2.29	2.27	2.32	2.39	2.47	2.41	2.47	2.55	2.63	2.54	2.60	2.68	2.78	2.65	2.71	2.80	2.90	2.74	2.81	2.90	3.00
	Amps	8.0	8.2	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.6	9.9	10.2	10.0	10.2	10.5	10.9	10.6	10.9	11.2	11.6	11.2	11.5	11.9	12.3
	HI PR	227	244	248	253	257	276	280	286	292	314	319	326	333	358	363	371	360	387	392	401	426	458	465	475
Lo PR	114	117	128	136	117	121	132	140	121	125	136	145	124	128	140	149	127	131	143	152	130	134	146	156	

EXPANDED COOLING DATA — ASX160361C* / CA*F3743*6**+TXV+MBE1600**~1* LOW STAGE

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	Airflow	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	25.3	26.2	28.7	-	24.7	25.6	28.0	-	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	0.7	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-
	ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
	kW	1.5	1.5	1.5	-	1.6	1.6	1.7	-	1.7	1.7	1.8	-	1.8	1.8	1.9	-	1.9	1.9	2.0	-	1.9	2.0	2.0	-
	Amps	5.8	5.9	6.1	-	6.3	6.4	6.6	-	6.8	6.9	7.1	-	7.2	7.4	7.6	-	7.6	7.8	8.1	-	8.1	8.3	8.5	-
	HI PR	206	222	234	-	231	249	263	-	263	283	299	-	300	322	340	-	337	363	383	-	372	401	423	-
	LO PR	108	115	125	-	114	121	132	-	118	126	138	-	124	132	145	-	130	139	151	-	135	143	157	-
	MBh	24.5	25.4	27.9	-	24.0	24.8	27.2	-	23.4	24.3	26.6	-	22.8	23.7	25.9	-	21.7	22.5	24.6	-	20.1	20.8	22.8	-
	S/T	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-
	ΔT	20	18	13	-	20	18	13	-	21	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-
780	kW	1.5	1.5	1.5	-	1.6	1.6	1.7	-	1.7	1.7	1.8	-	1.8	1.8	1.9	-	1.8	1.9	1.9	-	1.9	2.0	2.0	-
	Amps	5.8	5.9	6.1	-	6.2	6.3	6.5	-	6.7	6.9	7.1	-	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.0	8.2	8.5	-
	HI PR	204	220	232	-	229	246	260	-	260	280	296	-	297	319	337	-	334	359	379	-	369	397	419	-
	LO PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	134	142	155	-
	MBh	22.7	23.5	25.7	-	22.1	22.9	25.1	-	21.6	22.4	24.5	-	21.1	21.8	23.9	-	20.0	20.8	22.7	-	18.5	19.2	21.1	-
	S/T	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.6	0.4	-
	ΔT	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-
	kW	1.4	1.4	1.5	-	1.5	1.6	1.6	-	1.6	1.7	1.7	-	1.7	1.8	1.8	-	1.8	1.8	1.9	-	1.9	1.9	2.0	-
	Amps	5.6	5.7	5.9	-	6.0	6.2	6.4	-	6.5	6.7	6.9	-	7.0	7.1	7.3	-	7.4	7.6	7.8	-	7.8	8.0	8.2	-
	HI PR	198	213	225	-	222	239	252	-	253	272	287	-	288	310	327	-	324	348	368	-	358	385	406	-
	LO PR	104	110	120	-	109	116	127	-	114	121	132	-	119	127	139	-	125	133	145	-	130	138	150	-

75	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	21.0	21.7	23.5	25.2
	S/T	0.8	0.7	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	1.0	0.9	0.6	0.4
	ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11
	kW	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.9	1.8	1.8	1.9	2.0	1.9	1.9	2.0	2.1	1.9	2.0	2.1	2.1
	Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.4	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.6	8.9
	HI PR	208	224	237	247	234	251	266	277	266	286	302	315	303	326	344	359	341	366	387	404	376	405	428	446
	LO PR	109	116	127	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	169
	MBh	25.0	25.7	27.8	29.9	24.4	25.1	27.2	29.2	23.8	24.5	26.5	28.5	23.2	23.9	25.9	27.8	22.1	22.7	24.6	26.4	20.4	21.0	22.8	24.4
	S/T	0.8	0.7	0.5	0.3	0.8	0.7	0.6	0.4	0.8	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4
	ΔT	23	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	22	20	17	11
780	kW	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	1.9	2.0	2.0	2.1
	Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.8	6.8	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.7	7.8	8.1	8.4	8.1	8.3	8.5	8.9
	HI PR	206	222	234	244	231	249	263	274	263	283	299	312	300	323	341	355	337	363	383	400	373	401	423	442
	LO PR	108	115	125	133	114	121	132	141	118	126	138	147	124	132	145	154	130	139	151	161	135	144	157	167
	MBh	23.0	23.7	25.7	27.6	22.5	23.2	25.1	26.9	22.0	22.6	24.5	26.3	21.4	22.1	23.9	25.6	20.4	21.0	22.7	24.4	18.9	19.4	21.0	22.6
	S/T	0.8	0.7	0.5	0.3	0.8	0.7	0.5	0.3	0.8	0.7	0.6	0.4	0.8	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4
	ΔT	24	22	18	12	24	22	18	13	24	22	18	13	24	22	18	13	24	22	18	12	22	21	17	12
	kW	1.4	1.5	1.5	1.6	1.5	1.6	1.6	1.7	1.6	1.7	1.7	1.8	1.7	1.8	1.8	1.9	1.8	1.9	1.9	2.0	1.9	1.9	2.0	2.1
	Amps	5.7	5.8	6.0	6.2	6.1	6.2	6.4	6.7	6.6	6.7	7.0	7.2	7.0	7.2	7.4	7.7	7.4	7.6	7.9	8.2	7.9	8.1	8.3	8.6
	HI PR	200	215	227	237	224	242	255	266	255	275	290	303	291	313	330	345	327	352	372	388	361	389	411	428
	LO PR	105	111	122	129	111	118	128	137	115	122	133	142	121	128	140	149	127	135	147	156	131	139	152	162

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Design Subcooling @ ARI 95°F Conditions, 5° - 7°F @ the Service Valve
 Amps = outdoor unit amps (comp. + fan)

EXPANDED COOLING DATA — ASX160361C* / CA*F3743*6**+TXV+MBE1600**-1* LOW STAGE (CONT.)

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	Airflow	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	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	25.2	27.0	21.4	21.9	23.4	25.0
	S/T	0.9	0.9	0.7	0.5	0.9	0.9	0.7	0.5	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.6
	ΔT	25	24	21	17	25	24	21	17	26	24	21	17	26	25	21	17	24	25	21	17	22	23	20	16
	kW	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.8	1.7	1.8	1.8	1.9	1.8	1.9	1.9	2.0	1.9	1.9	2.0	2.1	2.0	2.0	2.1	2.1
	Amps	5.9	6.0	6.2	6.4	6.4	6.5	6.7	7.0	6.9	7.0	7.3	7.5	7.3	7.5	7.7	8.0	7.8	8.0	8.2	8.5	8.2	8.4	8.7	9.0
	HI PR	210	226	239	249	236	254	268	280	268	289	305	318	306	329	347	362	344	370	391	408	380	409	432	450
	LO PR	110	117	128	136	116	124	135	144	121	129	140	150	127	135	147	157	133	142	155	165	138	146	160	170
	MBh	25.4	26.0	27.7	29.6	24.8	25.4	27.1	29.0	24.2	24.8	26.4	28.3	23.6	24.1	25.8	27.6	22.5	22.9	24.5	26.2	20.8	21.3	22.7	24.3
	S/T	0.9	0.8	0.7	0.5	0.9	0.8	0.7	0.5	0.9	0.9	0.7	0.5	1.0	0.9	0.7	0.5	1.0	0.9	0.8	0.6	1.0	0.9	0.8	0.6
	ΔT	26	25	22	17	26	25	22	18	26	25	22	18	27	26	22	18	26	25	22	17	25	24	20	16
80	kW	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.9	1.8	1.8	1.9	2.0	1.9	1.9	2.0	2.1	1.9	2.0	2.1	2.1
	Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.4	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.6	8.9
	HI PR	208	224	237	247	234	251	266	277	266	286	302	315	303	326	344	359	341	366	387	404	376	405	428	446
	LO PR	109	116	127	135	115	123	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	169
	MBh	23.4	24.0	25.6	27.4	22.9	23.4	25.0	26.7	22.4	22.8	24.4	26.1	21.8	22.3	23.8	25.5	20.7	21.2	22.6	24.2	19.2	19.6	21.0	22.4
	S/T	0.8	0.8	0.6	0.5	0.9	0.8	0.7	0.5	0.9	0.8	0.7	0.5	0.9	0.9	0.7	0.5	1.0	0.9	0.7	0.5	1.0	0.9	0.7	0.6
	ΔT	27	25	22	18	27	26	22	18	27	26	22	18	27	26	23	18	27	26	22	18	25	24	21	17
	kW	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.7	1.8	1.9	1.9	1.8	1.9	1.9	2.0	1.9	1.9	2.0	2.1
	Amps	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.7	7.5	7.7	7.9	8.2	7.9	8.1	8.4	8.7
	HI PR	202	217	230	239	227	244	258	269	258	277	293	306	294	316	334	348	330	355	375	392	365	393	415	433
	LO PR	106	112	123	131	112	119	130	138	116	123	135	144	122	130	142	151	128	136	148	158	132	141	154	163

878	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	25.2	26.4	28.2	23.5	24.0	25.1	26.8	21.8	22.2	23.3	24.8
	S/T	1.0	0.9	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	1.0	0.8	1.0	1.0	1.0	0.8
	ΔT	27	26	25	22	27	27	25	22	27	27	25	22	26	26	25	22	25	25	25	22	23	23	23	20
	kW	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.7	1.8	1.8	1.9	1.8	1.9	1.9	2.0	1.9	2.0	2.0	2.1	2.0	2.0	2.1	2.2
	Amps	6.0	6.1	6.3	6.5	6.4	6.6	6.8	7.0	6.9	7.1	7.3	7.6	7.4	7.6	7.8	8.1	7.9	8.0	8.3	8.6	8.3	8.5	8.8	9.1
	HI PR	212	229	241	252	238	257	271	283	271	292	308	321	309	332	351	366	347	374	395	412	384	413	436	455
	LO PR	111	118	129	138	117	125	136	145	122	130	142	151	128	136	149	159	134	143	156	166	139	148	161	172
	MBh	25.8	26.3	27.6	29.4	25.2	25.7	27.0	28.8	24.6	25.1	26.3	28.1	24.0	24.5	25.7	27.4	22.8	23.3	24.4	26.0	21.2	21.6	22.6	24.1
	S/T	0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.7	1.0	0.9	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7
	ΔT	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	27	27	26	23	25	25	24	21
878	kW	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.8	1.7	1.8	1.8	1.9	1.8	1.9	1.9	2.0	1.9	1.9	2.0	2.1	2.0	2.0	2.1	2.1
	Amps	5.9	6.0	6.2	6.4	6.4	6.5	6.7	7.0	6.9	7.0	7.3	7.5	7.3	7.5	7.7	8.0	7.8	8.0	8.2	8.5	8.2	8.4	8.7	9.0
	HI PR	210	226	239	249	236	254	268	280	268	289	305	318	306	329	347	362	344	370	391	408	380	409	432	450
	LO PR	110	117	128	136	116	124	135	144	121	129	140	150	127	135	147	157	133	142	155	165	138	146	160	170
	MBh	23.9	24.3	25.5	27.2	23.3	23.8	24.9	26.5	22.7	23.2	24.3	25.9	22.2	22.6	23.7	25.3	21.1	21.5	22.5	24.0	19.5	19.9	20.9	22.2
	S/T	0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.7	1.0	0.9	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7
	ΔT	28	28	26	23	29	28	27	23	29	28	27	23	29	28	27	23	28	28	26	23	26	26	25	21
	kW	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.8	1.9	1.9	2.0	1.9	2.0	2.0	2.1
	Amps	5.8	5.9	6.1	6.3	6.2	6.3	6.5	6.8	6.7	6.9	7.1	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8
	HI PR	204	220	232	242	229	246	260	271	260	280	296	309	297	319	337	352	334	359	379	395	369	397	419	437
	LO PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 kW = Total system power
 Design Subcooling @ ARI 95°F Conditions, 5° - 7°F @ the Service Valve
 Amps = outdoor unit amps (comp. + fan)

EXPANDED COOLING DATA — ASX160361C* / CA*F3743*6**+TXV+MBE1600*-1* HIGH STAGE

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
1294	MBh	34.3	35.5	38.9	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.9	33.1	36.2	-	30.3	31.4	34.4	-	28.1	29.1	31.9	-
	S/T	0.7	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-
	ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
	kW	2.2	2.2	2.3	-	2.3	2.4	2.5	-	2.5	2.5	2.6	-	2.6	2.7	2.8	-	2.7	2.8	2.9	-	2.8	2.9	3.0	-
	Amps	8.7	8.9	9.2	-	9.4	9.6	9.9	-	10.2	10.5	10.8	-	10.9	11.2	11.6	-	11.7	11.9	12.3	-	12.4	12.7	13.1	-
1150	HI PR	225	242	255	-	252	271	287	-	287	309	326	-	327	352	371	-	367	395	418	-	406	437	461	-
	LO PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	147	-	131	140	152	-
	MBh	33.3	34.5	37.8	-	32.5	33.7	36.9	-	31.7	32.9	36.1	-	31.0	32.1	35.2	-	29.4	30.5	33.4	-	27.3	28.3	31.0	-
	S/T	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.7	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
1006	kW	2.1	2.2	2.3	-	2.3	2.4	2.4	-	2.5	2.5	2.6	-	2.6	2.7	2.8	-	2.7	2.8	2.9	-	2.8	2.9	3.0	-
	Amps	8.6	8.8	9.1	-	9.3	9.5	9.9	-	10.1	10.4	10.7	-	10.8	11.1	11.5	-	11.5	11.8	12.2	-	12.2	12.5	13.0	-
	HI PR	222	239	253	-	250	269	284	-	284	306	323	-	323	348	368	-	364	392	413	-	402	433	457	-
	LO PR	104	111	121	-	110	117	127	-	114	121	132	-	120	127	139	-	126	134	146	-	130	138	151	-
	MBh	30.7	31.9	34.9	-	30.0	31.1	34.1	-	29.3	30.4	33.3	-	28.6	29.6	32.5	-	27.2	28.2	30.8	-	25.2	26.1	28.6	-

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
1294	MBh	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.3	34.2	37.1	39.8	32.4	33.4	36.2	38.8	30.8	31.7	34.4	36.9	28.6	29.4	31.8	34.2
	S/T	0.8	0.7	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	1.0	0.9	0.6	0.4
	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
	kW	2.2	2.2	2.3	2.4	2.4	2.4	2.5	2.6	2.5	2.6	2.7	2.7	2.6	2.7	2.8	2.9	2.8	2.8	2.9	3.0	2.9	2.9	3.0	3.1
	Amps	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.6	10.9	11.3	11.0	11.3	11.7	12.1	11.8	12.1	12.5	13.0	12.5	12.8	13.2	13.7
1150	HI PR	227	244	258	269	255	274	289	302	290	312	329	343	330	355	375	391	371	399	422	440	410	441	466	486
	LO PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	158	133	141	154	164
	MBh	33.9	34.9	37.7	40.5	33.1	34.1	36.9	39.6	32.3	33.2	36.0	38.6	31.5	32.4	35.1	37.7	29.9	30.8	33.3	35.8	27.7	28.5	30.9	33.2
	S/T	0.8	0.7	0.5	0.3	0.8	0.7	0.6	0.4	0.8	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4
	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
1006	kW	2.2	2.2	2.3	2.4	2.3	2.4	2.5	2.6	2.5	2.5	2.6	2.7	2.6	2.7	2.8	2.9	2.7	2.8	2.9	3.0	2.8	2.9	3.0	3.1
	Amps	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.3	10.2	10.5	10.8	11.2	10.9	11.2	11.6	12.0	11.7	11.9	12.4	12.8	12.4	12.7	13.1	13.6
	HI PR	225	242	255	266	252	271	287	299	287	309	326	340	327	352	371	387	368	396	418	436	406	437	461	481
	LO PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	131	140	152	162
	MBh	31.3	32.2	34.8	37.4	30.5	31.4	34.0	36.5	29.8	30.7	33.2	35.6	29.1	29.9	32.4	34.8	27.6	28.4	30.8	33.0	25.6	26.3	28.5	30.6

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

Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Design Subcooling @ ARI 95°F Conditions, 5° - 7°F @ the Service Valve

Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — ASX160361C* / CA*F3743*6**+TXV+MBE1600*-1* HIGH STAGE (CONT.)

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	35.5	36.3	38.8	41.4	34.7	35.4	37.9	40.5	33.8	34.6	37.0	39.5	33.0	33.7	36.1	38.5	31.4	32.1	34.2	36.6	29.1	29.7	31.7	33.9
	S/T	0.9	0.9	0.7	0.5	0.9	0.9	0.7	0.5	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.6
	ΔT	23	22	19	15	23	22	19	16	24	22	19	16	23	23	20	16	22	23	19	15	21	21	18	14
	kW	2.2	2.2	2.3	2.4	2.4	2.4	2.5	2.6	2.5	2.6	2.7	2.8	2.7	2.7	2.8	2.9	2.8	2.9	2.9	3.1	2.9	3.0	3.1	3.2
	Amps	8.8	9.1	9.4	9.7	9.6	9.8	10.1	10.5	10.4	10.7	11.0	11.5	11.1	11.4	11.8	12.3	11.9	12.2	12.6	13.1	12.6	12.9	13.4	13.9
	HI PR	229	247	261	272	257	277	292	305	293	315	333	347	333	359	379	395	375	404	426	444	414	446	471	491
	LO PR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166
	MBh	34.5	35.2	37.6	40.2	33.7	34.4	36.8	39.3	32.9	33.6	35.9	38.4	32.1	32.8	35.0	37.4	30.5	31.1	33.3	35.5	28.2	28.8	30.8	32.9
	S/T	0.9	0.8	0.7	0.5	0.9	0.8	0.7	0.5	0.9	0.9	0.7	0.5	1.0	0.9	0.7	0.5	1.0	0.9	0.8	0.6	1.0	0.9	0.8	0.6
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	25	23	20	16	24	23	20	16	23	22	19	15
1006	kW	2.2	2.2	2.3	2.4	2.4	2.4	2.5	2.6	2.5	2.6	2.7	2.7	2.6	2.7	2.8	2.9	2.8	2.9	3.0	3.0	2.9	2.9	3.0	3.1
	Amps	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.6	10.9	11.3	11.0	11.3	11.7	12.2	11.8	12.1	12.5	13.0	12.5	12.8	13.2	13.7
	HI PR	227	244	258	269	255	274	290	302	290	312	329	343	330	355	375	391	371	400	422	440	410	441	466	486
	LO PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	158	133	141	154	164
	MBh	31.8	32.5	34.7	37.1	31.1	31.7	33.9	36.3	30.3	31.0	33.1	35.4	29.6	30.2	32.3	34.5	28.1	28.7	30.7	32.8	26.0	26.6	28.4	30.4
	S/T	0.8	0.8	0.6	0.5	0.9	0.8	0.7	0.5	0.9	0.8	0.7	0.5	0.9	0.9	0.7	0.5	1.0	0.9	0.7	0.5	1.0	0.9	0.7	0.6
	ΔT	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	25	24	20	16	23	22	19	15
	kW	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.5	2.4	2.5	2.6	2.7	2.6	2.6	2.7	2.8	2.7	2.8	2.8	2.9	2.8	2.9	3.0	3.1
	Amps	8.5	8.7	9.0	9.4	9.2	9.4	9.8	10.1	10.0	10.3	10.6	11.0	10.7	11.0	11.4	11.8	11.4	11.7	12.1	12.6	12.1	12.4	12.9	13.4
	HI PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	364	379	360	388	409	427	398	428	452	472
	LO PR	103	109	119	127	109	116	126	134	113	120	131	140	119	126	138	147	124	132	144	154	129	137	149	159

85	MBh	36.1	36.8	38.6	41.1	35.3	36.0	37.7	40.2	34.4	35.1	36.8	39.2	33.6	34.2	35.9	38.3	31.9	32.5	34.1	36.4	29.6	30.1	31.6	33.7
	S/T	1.0	0.9	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.8	0.8	1.0	1.0	0.8	0.8
	ΔT	25	24	23	20	25	24	23	20	24	25	23	20	24	24	23	20	23	23	20	21	21	21	19	19
	kW	2.2	2.3	2.3	2.4	2.4	2.4	2.5	2.6	2.6	2.6	2.7	2.8	2.7	2.8	2.8	2.9	2.8	2.9	3.0	3.1	2.9	3.0	3.1	3.2
	Amps	8.9	9.1	9.4	9.8	9.7	9.9	10.2	10.6	10.5	10.8	11.1	11.6	11.2	11.5	11.9	12.4	12.0	12.3	12.7	13.2	12.7	13.0	13.5	14.0
	HI PR	232	249	263	275	260	280	295	308	296	318	336	350	337	362	383	399	379	408	430	449	418	450	475	496
	LO PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167
	MBh	35.1	35.7	37.4	39.9	34.3	34.9	36.6	39.0	33.4	34.1	35.7	38.1	32.6	33.3	34.8	37.2	31.0	31.6	33.1	35.3	28.7	29.3	30.6	32.7
	S/T	0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.7	1.0	0.9	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7
	ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	25	25	24	21	23	23	22	19
1006	kW	2.2	2.2	2.3	2.4	2.4	2.4	2.5	2.6	2.5	2.6	2.7	2.8	2.7	2.7	2.8	2.9	2.8	2.9	2.9	3.1	2.9	3.0	3.1	3.2
	Amps	8.8	9.1	9.4	9.7	9.6	9.8	10.1	10.5	10.4	10.7	11.0	11.5	11.1	11.4	11.8	12.3	11.9	12.2	12.6	13.1	12.6	12.9	13.4	13.9
	HI PR	229	247	261	272	257	277	292	305	293	315	333	347	333	359	379	395	375	404	426	444	414	446	471	491
	LO PR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166
	MBh	32.4	33.0	34.6	36.9	31.6	32.2	33.8	36.0	30.9	31.5	32.9	35.1	30.1	30.7	32.1	34.3	28.6	29.2	30.5	32.6	26.5	27.0	28.3	30.2
	S/T	0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.6	0.9	0.9	0.8	0.7	1.0	0.9	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7
	ΔT	26	26	24	21	26	26	25	21	26	26	25	21	27	26	25	21	26	26	24	21	24	24	23	20
	kW	2.1	2.2	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.7	2.6	2.7	2.8	2.8	2.7	2.8	2.9	3.0	2.8	2.9	3.0	3.1
	Amps	8.6	8.8	9.1	9.4	9.3	9.5	9.8	10.2	10.1	10.4	10.7	11.1	10.8	11.1	11.5	11.9	11.5	11.8	12.2	12.7	12.2	12.5	13.0	13.5
	HI PR	222	239	253	264	250	269	284	296	284	305	323	336	323	348	367	383	364	391	413	431	402	432	457	476
	LO PR	104	110	121	128	110	117	127	136	114	121	132	141	120	127	139	148	126	134	146	155	130	138	151	161

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

Shaded area reflects AHRI conditions

kW = Total system power
 Design Subcooling @ ARI 95°F Conditions, 5° - 7°F @ the Service Valve

Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — ASX160481A* / CA*F4860*6A* +TXV / MBE2000** -1 Low Stage

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	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	33.9	35.2	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	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
	kW	2.04	2.09	2.16	-	2.21	2.26	2.33	-	2.35	2.41	2.49	-	2.48	2.54	2.62	-	2.59	2.65	2.74	-	2.68	2.74	2.84	-
	Amps	8.1	8.3	8.6	-	8.8	9.0	9.3	-	9.5	9.7	10.0	-	10.1	10.4	10.7	-	10.8	11.0	11.4	-	11.4	11.7	12.1	-
963	MBh	32.9	34.1	37.4	-	32.2	33.3	36.5	-	31.4	32.5	35.7	-	30.6	31.7	34.8	-	29.1	30.2	33.0	-	27.0	27.9	30.6	-
	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	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
	kW	2.03	2.07	2.14	-	2.19	2.24	2.31	-	2.33	2.38	2.47	-	2.46	2.51	2.60	-	2.57	2.62	2.71	-	2.66	2.72	2.81	-
	Amps	8.1	8.2	8.5	-	8.7	8.9	9.2	-	9.4	9.6	10.0	-	10.1	10.3	10.6	-	10.7	10.9	11.3	-	11.3	11.6	12.0	-

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
75	MBh	34.5	35.5	38.4	41.3	33.7	34.7	37.5	40.3	32.9	33.9	36.6	39.3	32.1	33.0	35.8	38.4	30.5	31.4	34.0	36.5	28.2	29.1	31.5	33.8
	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	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	2.04	2.09	2.16	2.23	2.21	2.26	2.33	2.41	2.35	2.41	2.49	2.57	2.48	2.54	2.62	2.71	2.59	2.65	2.74	2.83	2.68	2.74	2.84	2.94
	Amps	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.1	10.4	10.7	11.1	10.8	11.0	11.4	11.8	11.4	11.7	12.1	12.5
1100	MBh	33.5	34.5	37.3	40.1	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	32.1	34.7	37.3	29.6	30.5	33.0	35.4	27.4	28.2	30.5	32.8
	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	22	20	17	12	23	21	17	12	23	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11
	kW	2.03	2.07	2.14	2.21	2.19	2.24	2.31	2.39	2.33	2.38	2.47	2.55	2.46	2.51	2.60	2.69	2.57	2.62	2.71	2.81	2.66	2.72	2.81	2.91
	Amps	8.1	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	10.0	10.3	10.1	10.3	10.6	11.0	10.7	10.9	11.3	11.7	11.3	11.6	12.0	12.4
963	MBh	32.5	33.5	36.3	39.1	31.7	32.7	35.4	38.2	31.1	32.1	34.8	37.6	30.1	31.1	33.8	36.6	28.1	29.1	31.8	34.6	27.1	27.9	30.6	33.4
	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	22	20	17	12	23	21	17	12	23	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11
	kW	2.03	2.07	2.14	2.21	2.19	2.24	2.31	2.39	2.33	2.38	2.47	2.55	2.46	2.51	2.60	2.69	2.57	2.62	2.71	2.81	2.66	2.72	2.81	2.91
	Amps	8.1	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	10.0	10.3	10.1	10.3	10.6	11.0	10.7	10.9	11.3	11.7	11.3	11.6	12.0	12.4

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

Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)
 Design Subcooling @ AHRI 95°F Conditions, 5° - 7°F @ the Service Valve

EXPANDED COOLING DATA — ASX160481A* / CA*F4860*6A* +TXV / MBE2000** -1 LOW STAGE (CONT.)

IDB		OUTDOOR AMBIENT TEMPERATURE																																															
		65°F								75°F								85°F								95°F								105°F								115°F							
		ENTERING INDOOR WET BULB TEMPERATURE																																															
AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																	
1238	MBh	35.1	35.9	38.3	41.0	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.1	32.7	33.4	35.6	38.1	31.0	31.7	33.9	36.2	28.7	29.4	31.4	33.5	28.7	29.4	31.4	33.5	28.7	29.4	31.4	33.5																
	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	1.00	1.00	0.80	0.60	1.00	1.00	0.80	0.60																
	ΔT	24	23	20	16	24	23	20	16	25	23	20	16	24	23	20	16	23	24	20	16	21	22	19	15	21	22	19	15	21	22	19	15																
	kW	2.04	2.09	2.16	2.23	2.21	2.26	2.33	2.41	2.35	2.41	2.49	2.57	2.48	2.54	2.62	2.71	2.59	2.65	2.74	2.83	2.68	2.74	2.84	2.94	2.68	2.74	2.84	2.94	2.68	2.74	2.84	2.94																
	Amps	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.1	10.4	10.7	11.1	10.8	11.0	11.4	11.8	11.4	11.7	12.1	12.5	11.4	11.7	12.1	12.5	11.4	11.7	12.1	12.5																
	HI PR	227	244	248	253	257	276	280	286	292	314	318	325	332	357	362	370	374	402	408	417	419	450	457	467	419	450	457	467	419	450	457	467																
	Lo PR	122	125	137	146	125	129	141	150	129	134	146	155	133	137	150	159	136	140	153	163	139	143	156	167	139	143	156	167	139	143	156	167																
	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	30.5	32.6	27.9	28.5	30.5	32.6	27.9	28.5	30.5	32.6																
	S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57	1.00	0.94	0.76	0.57	1.00	0.94	0.76	0.57																
	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	16	23	22	19	16	23	22	19	16																
1100	kW	2.03	2.07	2.14	2.21	2.19	2.24	2.31	2.39	2.33	2.38	2.47	2.55	2.46	2.51	2.60	2.69	2.57	2.62	2.71	2.81	2.66	2.72	2.81	2.91	2.66	2.72	2.81	2.91	2.66	2.72	2.81	2.91																
	Amps	8.1	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	10.0	10.3	10.1	10.3	10.6	11.0	10.7	10.9	11.3	11.7	11.3	11.6	12.0	12.4	11.3	11.6	12.0	12.4	11.3	11.6	12.0	12.4																
	HI PR	225	242	245	251	254	273	277	283	289	311	315	322	329	354	359	367	370	398	404	413	415	446	452	462	415	446	452	462	415	446	452	462																
	Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	138	151	161	138	142	155	165	138	142	155	165	138	142	155	165																
	MBh	31.5	32.1	34.3	36.7	30.7	31.4	33.5	35.9	30.0	30.6	32.7	35.0	29.3	29.9	31.9	34.1	27.8	28.4	30.3	32.4	25.8	26.3	28.1	30.1	25.8	26.3	28.1	30.1	25.8	26.3	28.1	30.1																
	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	0.96	0.90	0.74	0.55	0.96	0.90	0.74	0.55																
	ΔT	25	24	21	17	26	24	21	17	26	25	21	17	26	25	21	17	25	24	21	17	24	23	20	16	24	23	20	16	24	23	20	16																
	kW	2.01	2.05	2.12	2.19	2.17	2.22	2.29	2.37	2.31	2.36	2.44	2.53	2.44	2.49	2.58	2.67	2.54	2.60	2.69	2.78	2.64	2.70	2.79	2.89	2.64	2.70	2.79	2.89	2.64	2.70	2.79	2.89																
	Amps	8.0	8.2	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.6	9.9	10.2	10.0	10.2	10.5	10.9	10.6	10.8	11.2	11.6	11.2	11.5	11.9	12.3	11.2	11.5	11.9	12.3	11.2	11.5	11.9	12.3																
	HI PR	223	239	243	248	252	270	274	280	286	308	312	319	326	350	355	363	367	394	400	409	411	441	448	458	411	441	448	458	411	441	448	458																
Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	140	153	163	136	140	153	163	136	140	153	163																	
1238	MBh	35.7	36.4	38.1	40.7	34.9	35.6	37.2	39.7	34.1	34.7	36.4	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	29.2	29.8	31.2	33.3	29.2	29.8	31.2	33.3																
	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	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78																
	ΔT	25	25	24	20	26	25	24	21	25	25	24	21	25	25	24	21	23	24	24	21	22	22	19	22	22	22	19	22	22	19	22	22	19															
	kW	2.04	2.09	2.16	2.23	2.21	2.26	2.33	2.41	2.35	2.41	2.49	2.57	2.48	2.54	2.62	2.71	2.59	2.65	2.74	2.83	2.68	2.74	2.84	2.94	2.68	2.74	2.84	2.94	2.68	2.74	2.84	2.94																
	Amps	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.1	10.4	10.7	11.1	10.8	11.0	11.4	11.8	11.4	11.7	12.1	12.5	11.4	11.7	12.1	12.5	11.4	11.7	12.1	12.5																
	HI PR	227	244	248	253	257	276	280	286	292	314	318	325	332	357	362	370	374	402	408	417	419	450	457	467	419	450	457	467	419	450	457	467																
	Lo PR	122	125	137	146	125	129	141	150	129	134	146	155	133	137	150	159	136	140	153	163	139	143	156	167	139	143	156	167	139	143	156	167																
	MBh	34.7	35.3	37.0	39.5	33.9	34.5	36.2	38.6	33.1	33.7	35.3	37.7	32.3	32.9	34.4	36.7	30.6	31.2	32.7	34.9	28.4	28.9	30.3	32.3	28.4	28.9	30.3	32.3	28.4	28.9	30.3	32.3																
	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	0.73	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74																
	ΔT	26	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	26	26	25	21	24	24	23	20	24	24	23	20	24	24	23	20																
1100	kW	2.03	2.07	2.14	2.21	2.19	2.24	2.31	2.39	2.33	2.38	2.47	2.55	2.46	2.51	2.60	2.69	2.57	2.62	2.71	2.81	2.66	2.72	2.81	2.91	2.66	2.72	2.81	2.91	2.66	2.72	2.81	2.91																
	Amps	8.1	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	10.0	10.3	10.1	10.3	10.6	11.0	10.7	10.9	11.3	11.7	11.3	11.6	12.0	12.4	11.3	11.6	12.0	12.4	11.3	11.6	12.0	12.4																
	HI PR	225	242	245	251	254	273	277	283	289	311	315	322	329	354	359	367	370	398	404	413	415	446	452	462	415	446	452	462	415	446	452	462																
	Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	138	151	161	138	142	155	165	138	142	155	165	138	142	155	165																
	MBh	32.0	32.6	34.2	36.5	31.3	31.9	33.4	35.6	30.5	31.1	32.6	34.8	29.8	30.3	31.8	33.9	28.3	28.8	30.2	32.2	26.2	26.7	28.0	29.8	26.2	26.7	28.0	29.8	26.2	26.7	28.0	29.8																
	S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71	1.00	0.98	0.88	0.71	1.00	0.98	0.88	0.71																
	ΔT	26.9	26	25	22	27	27	26	22	27	27	25	22	27	27	26	22																																

EXPANDED COOLING DATA — ASX160481A* / CA*F4860*6A* +TXV / MBE2000** -1 HIGH STAGE

		OUTDOOR AMBIENT TEMPERATURE																												
		65°F				75°F				85°F				95°F				105°F				115°F								
IDB	AIRFLOW	ENTERING INDOOR WET BULB TEMPERATURE																												
70	1744	MBh	46.1	47.7	52.3	-	45.0	46.6	51.1	-	43.9	45.5	49.9	-	42.8	44.4	48.7	-	40.7	42.2	46.2	-	37.7	39.1	42.8	-	37.7	39.1	42.8	-
		S/T	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.82	0.68	0.47	-	0.84	0.70	0.49	-	0.87	0.73	0.51	-	0.88	0.74	0.51	-	0.88	0.74	0.51	-
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	15	12	-	18	15	12	-
		kW	2.94	3.01	3.10	-	3.18	3.25	3.36	-	3.38	3.46	3.58	-	3.57	3.65	3.77	-	3.72	3.81	3.94	-	3.86	3.95	4.08	-	3.86	3.95	4.08	-
		Amps	11.4	11.7	12.1	-	12.3	12.6	13.0	-	13.4	13.7	14.2	-	14.3	14.7	15.2	-	15.2	15.6	16.1	-	16.1	16.5	17.1	-	16.1	16.5	17.1	-
	1550	HI PR	241	259	262	-	272	292	297	-	309	333	337	-	352	379	384	-	396	426	432	-	444	477	484	-	444	477	484	-
		Lo PR	120	124	135	-	123	127	139	-	127	131	144	-	131	135	147	-	133	138	150	-	137	141	154	-	137	141	154	-
		MBh	44.7	46.3	50.8	-	43.7	45.3	49.6	-	42.6	44.2	48.4	-	41.6	43.1	47.2	-	39.5	41.0	44.9	-	36.6	37.9	41.6	-	36.6	37.9	41.6	-
		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	-	0.84	0.70	0.49	-
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	18	16	12	-
1356	kW	2.92	2.98	3.08	-	3.15	3.22	3.33	-	3.36	3.43	3.55	-	3.54	3.62	3.74	-	3.69	3.78	3.91	-	3.83	3.91	4.05	-	3.83	3.91	4.05	-	
	Amps	11.3	11.6	12.0	-	12.2	12.5	12.9	-	13.3	13.6	14.0	-	14.2	14.5	15.0	-	15.1	15.5	16.0	-	16.0	16.4	16.9	-	16.0	16.4	16.9	-	
	HI PR	238	256	260	-	269	289	294	-	306	329	334	-	349	375	380	-	392	422	428	-	439	472	479	-	439	472	479	-	
	Lo PR	119	122	133	-	122	126	137	-	126	130	142	-	130	134	146	-	132	136	149	-	135	140	152	-	135	140	152	-	
	MBh	41.3	42.8	46.9	-	40.3	41.8	45.8	-	39.4	40.8	44.7	-	38.4	39.8	43.6	-	36.5	37.8	41.4	-	33.8	35.0	38.4	-	33.8	35.0	38.4	-	
1356	S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-	
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-	19	16	12	-	
	kW	2.89	2.96	3.05	-	3.12	3.19	3.30	-	3.33	3.40	3.52	-	3.51	3.59	3.71	-	3.66	3.74	3.87	-	3.79	3.88	4.01	-	3.79	3.88	4.01	-	
	Amps	11.2	11.5	11.8	-	12.1	12.4	12.8	-	13.2	13.5	13.9	-	14.1	14.4	14.9	-	15.0	15.3	15.8	-	15.9	16.2	16.8	-	15.9	16.2	16.8	-	
	HI PR	236	254	257	-	267	287	291	-	303	326	331	-	345	371	376	-	388	418	424	-	435	468	474	-	435	468	474	-	
75	1744	Lo PR	117	121	132	-	121	125	136	-	125	129	141	-	128	132	144	-	131	135	147	-	134	138	151	-	134	138	151	-
		MBh	46.8	48.2	52.2	56.0	45.7	47.1	51.0	54.7	44.7	46.0	49.8	53.4	43.6	44.9	48.6	52.1	41.4	42.6	46.1	49.5	38.3	39.5	42.7	45.9	38.3	39.5	42.7	45.9
		S/T	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.99	0.89	0.67	0.43	1.00	0.90	0.68	0.44	1.00	0.90	0.68	0.44
		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	20	19	15	11
		kW	2.94	3.01	3.10	3.21	3.18	3.25	3.36	3.47	3.38	3.46	3.58	3.70	3.57	3.65	3.77	3.90	3.72	3.81	3.94	4.08	3.86	3.95	4.08	4.23	3.86	3.95	4.08	4.23
	1550	Amps	11.4	11.7	12.1	12.5	12.3	12.6	13.0	13.5	13.4	13.7	14.2	14.7	14.3	14.7	15.2	15.7	15.2	15.6	16.1	16.8	16.1	16.5	17.1	17.8	16.1	16.5	17.1	17.8
		HI PR	241	259	262	268	272	292	297	303	309	333	337	345	352	379	384	393	396	426	432	442	444	477	484	495	444	477	484	495
		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	137	141	154	164
		MBh	45.5	46.8	50.7	54.4	44.4	45.7	49.5	53.1	43.4	44.6	48.3	51.9	42.3	43.6	47.1	50.6	40.2	41.4	44.8	48.1	37.2	38.3	41.5	44.5	37.2	38.3	41.5	44.5
		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	0.96	0.85	0.65	0.42
1356	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	21	19	16	11	
	kW	2.92	2.98	3.08	3.18	3.15	3.22	3.33	3.44	3.36	3.43	3.55	3.67	3.54	3.62	3.74	3.87	3.69	3.78	3.91	4.04	3.83	3.91	4.05	4.19	3.83	3.91	4.05	4.19	
	Amps	11.3	11.6	12.0	12.4	12.2	12.5	12.9	13.4	13.3	13.6	14.0	14.6	14.2	14.5	15.0	15.6	15.1	15.5	16.0	16.6	16.0	16.4	16.9	17.6	16.0	16.4	16.9	17.6	
	HI PR	238	256	260	265	269	289	294	300	306	329	334	341	349	375	380	389	392	422	428	437	439	472	479	490	439	472	479	490	
	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	135	140	152	162	

EXPANDED COOLING DATA — ASX160481A* / CA*F4860*6A* +TXV / MBE2000** -1 HIGH STAGE (CONT.)

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																																		
				75°F							85°F							95°F							105°F							115°F						
				59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71							
80	1744	MBh	47.7	48.7	52.0	55.6	46.6	47.6	50.8	54.3	45.5	46.4	49.6	53.0	44.3	45.3	48.4	51.8	42.1	43.0	46.0	49.2	39.0	39.9	42.6	45.5	39.0	39.9	42.6	45.5								
		S/T	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.95	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.84	0.63	1.00	1.00	0.84	0.63								
		ΔT	24	23	20	16	25	23	20	16	24	23	20	16	23	24	20	16	22	23	20	16	21	21	19	15	21	21	19	15								
		kW	2.94	3.01	3.10	3.21	3.18	3.25	3.36	3.47	3.38	3.46	3.58	3.70	3.57	3.65	3.77	3.90	3.72	3.81	3.94	4.08	3.86	3.95	4.08	4.23	3.86	3.95	4.08	4.23								
		Amps	11.4	11.7	12.1	12.5	12.3	12.6	13.0	13.5	13.4	13.7	14.2	14.7	14.3	14.7	15.2	15.7	15.2	15.6	16.1	16.8	16.1	16.5	17.1	17.8	16.1	16.5	17.1	17.8								
		HI PR	241	259	262	268	272	292	297	303	309	333	337	345	352	379	384	393	396	426	432	442	444	477	484	495	444	477	484	495								
		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	137	141	154	164								
		MBh	46.3	47.3	50.5	54.0	45.2	46.2	49.4	52.8	44.1	45.1	48.2	51.5	43.1	44.0	47.0	50.2	40.9	41.8	44.7	47.7	37.9	38.7	41.4	44.2	37.9	38.7	41.4	44.2								
		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	0.97	0.79	0.59	1.00	0.98	0.80	0.60	1.00	0.98	0.80	0.60								
		ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	24	24	21	17	22	23	20	16	22	23	20	16								
1550	kW	2.92	2.98	3.08	3.18	3.15	3.22	3.33	3.44	3.36	3.43	3.55	3.67	3.54	3.62	3.74	3.87	3.69	3.78	3.91	4.04	3.83	3.91	4.05	4.19	3.83	3.91	4.05	4.19									
	Amps	11.3	11.6	12.0	12.4	12.2	12.5	12.9	13.4	13.3	13.6	14.0	14.6	14.2	14.5	15.0	15.6	15.1	15.5	16.0	16.6	16.0	16.4	16.9	17.6	16.0	16.4	16.9	17.6									
	HI PR	238	256	260	265	269	289	294	300	306	329	334	341	349	375	380	389	392	422	428	437	439	472	479	490	439	472	479	490									
	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	135	140	152	162									
	MBh	42.7	43.6	46.6	49.9	41.7	42.6	45.6	48.7	40.7	41.6	44.5	47.5	39.7	40.6	43.4	46.4	37.8	38.6	41.2	44.1	35.0	35.7	38.2	40.8	35.0	35.7	38.2	40.8									
	S/T	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.01	0.95	0.77	0.58	1.01	0.95	0.77	0.58									
	ΔT	25	24	21	17	26	25	21	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16	24	23	20	16									
	1356	kW	2.89	2.96	3.05	3.16	3.12	3.19	3.30	3.41	3.33	3.40	3.52	3.64	3.51	3.59	3.71	3.84	3.66	3.74	3.87	4.01	3.79	3.88	4.01	4.15	3.79	3.88	4.01	4.15								
		Amps	11.2	11.5	11.8	12.3	12.1	12.4	12.8	13.3	13.2	13.5	13.9	14.4	14.1	14.4	14.9	15.4	15.0	15.3	15.8	16.4	15.9	16.2	16.8	17.4	15.9	16.2	16.8	17.4								
		HI PR	236	254	257	263	267	287	291	297	303	326	331	338	345	371	376	385	388	418	424	433	435	468	474	485	435	468	474	485								
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	134	138	151	161									

1744	MBh	48.5	49.4	51.8	55.2	47.4	48.3	50.6	54.0	46.2	47.1	49.4	52.7	45.1	46.0	48.2	51.4	42.9	43.7	45.8	48.8	39.7	40.5	42.4	45.2
	S/T	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.99	0.81	1.00	1.00	1.00	0.81
	ΔT	26	25	24	21	25	25	24	21	24	25	24	21	24	24	24	21	23	23	24	21	21	21	22	19
	kW	2.94	3.01	3.10	3.21	3.18	3.25	3.36	3.47	3.38	3.46	3.58	3.70	3.57	3.65	3.77	3.90	3.72	3.81	3.94	4.08	3.86	3.95	4.08	4.23
	Amps	11.4	11.7	12.1	12.5	12.3	12.6	13.0	13.5	13.4	13.7	14.2	14.7	14.3	14.7	15.2	15.7	15.2	15.6	16.1	16.8	16.1	16.5	17.1	17.8
	HiPR	241	259	262	268	272	292	297	303	309	333	337	345	352	379	384	393	396	426	432	442	444	477	484	495
	LoPR	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	47.1	48.0	50.3	53.6	46.0	46.9	49.1	52.4	44.9	45.8	47.9	51.1	43.8	44.7	46.8	49.9	41.6	42.4	44.4	47.4	38.5	39.3	41.2	43.9
	S/T	0.96	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	27	26	25	21	27	27	25	22	27	27	25	22	26	26	25	22	22	25	25	25	22	23	23	20
1550	kW	2.92	2.98	3.08	3.18	3.15	3.22	3.33	3.44	3.36	3.43	3.55	3.67	3.54	3.62	3.74	3.87	3.69	3.78	3.91	4.04	3.83	3.91	4.05	4.19
	Amps	11.3	11.6	12.0	12.4	12.2	12.5	12.9	13.4	13.3	13.6	14.0	14.6	14.2	14.5	15.0	15.6	15.1	15.5	16.0	16.6	16.0	16.4	16.9	17.6
	HiPR	238	256	260	265	269	289	294	300	306	329	334	341	349	375	380	389	392	422	428	437	439	472	479	490
	LoPR	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	43.5	44.3	46.4	49.5	42.5	43.3	45.3	48.4	41.4	42.2	44.2	47.2	40.4	41.2	43.2	46.0	38.4	39.2	41.0	43.7	35.6	36.3	38.0	40.5
1356	S/T	0.92	0.89	0.80	0.65	0.96	0.92	0.83	0.68	0.98	0.95	0.85	0.69	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
	ΔT	27	27	25	22	28	27	26	22	28	27	26	22	27	27	26	22	26	27	25	22	24	25	24	21
	kW	2.89	2.96	3.05	3.16	3.12	3.19	3.30	3.41	3.33	3.40	3.52	3.64	3.51	3.59	3.71	3.84	3.66	3.74	3.87	4.01	3.79	3.88	4.01	4.15
	Amps	11.2	11.5	11.8	12.3	12.1	12.4	12.8	13.3	13.2	13.5	13.9	14.4	14.1	14.4	14.9	15.4	15.0	15.3	15.8	16.4	15.9	16.2	16.8	17.4
	HiPR	236	254	257	263	267	287	291	297	303	326	331	338	345	371	376	385	388	418	424	433	435	468	474	485
LoPR	117	121	132	141	121	125	136	145	125	129	141	150	128	132	144	154	131	135	147	157	134	138	151	161	

EXPANDED COOLING DATA — ASX160601A* / CA*F4860*6A* + TXV / MBE2000**-1 Low Stage

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	1575	MBh	41.8	43.3	47.5	-	40.8	42.3	46.3	-	39.8	41.3	45.2	-	38.9	40.3	44.1	-	36.9	38.3	41.9	-	34.2	35.5	38.8	-
		S/T	0.75	0.62	0.43	-	0.78	0.65	0.45	-	0.80	0.66	0.46	-	0.82	0.69	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
	kW	2.61	2.67	2.76	-	2.83	2.89	2.99	-	3.02	3.09	3.19	-	3.19	3.26	3.37	-	3.33	3.41	3.52	-	3.45	3.53	3.66	-	
	Amps	10.1	10.3	10.7	-	10.9	11.2	11.6	-	11.9	12.2	12.6	-	12.7	13.0	13.5	-	14.9	15.2	15.8	-	15.7	16.1	16.7	-	
	HIPR	231	248	252	-	253	272	276	-	297	319	323	-	338	363	368	-	380	409	415	-	439	472	479	-	
	LoPR	120	124	136	-	124	128	140	-	128	132	144	-	132	136	148	-	134	139	151	-	138	142	155	-	
	MBh	40.6	42.0	46.1	-	39.6	41.1	45.0	-	38.7	40.1	43.9	-	37.7	39.1	42.9	-	35.9	37.2	40.7	-	33.2	34.4	37.7	-	
	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	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-	
	kW	2.59	2.65	2.74	-	2.80	2.87	2.97	-	2.99	3.06	3.17	-	3.16	3.23	3.34	-	3.30	3.38	3.49	-	3.42	3.50	3.62	-	
Amps	10.0	10.2	10.6	-	10.8	11.1	11.5	-	11.8	12.1	12.5	-	12.6	12.9	13.4	-	14.7	15.1	15.6	-	15.6	15.9	16.5	-		
HIPR	228	246	249	-	251	270	274	-	294	316	320	-	335	360	365	-	376	405	410	-	435	468	474	-		
LoPR	119	123	134	-	123	127	138	-	127	131	143	-	130	134	147	-	133	137	150	-	136	141	153	-		
1225	MBh	37.4	38.8	42.5	-	36.6	37.9	41.5	-	35.7	37.0	40.5	-	34.8	36.1	39.6	-	33.1	34.3	37.6	-	30.7	31.8	34.8	-	
	S/T	0.69	0.57	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-	
	ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-	
	kW	2.57	2.63	2.72	-	2.78	2.84	2.94	-	2.97	3.03	3.14	-	3.13	3.20	3.31	-	3.27	3.35	3.46	-	3.39	3.47	3.59	-	
	Amps	9.9	10.1	10.5	-	10.7	11.0	11.4	-	11.7	12.0	12.4	-	12.5	12.8	13.2	-	14.6	15.0	15.5	-	15.4	15.8	16.3	-	
	HIPR	226	243	247	-	248	267	271	-	291	313	317	-	331	356	361	-	373	401	406	-	431	463	469	-	
	LoPR	118	122	133	-	122	125	137	-	126	130	142	-	129	133	145	-	132	136	148	-	135	139	152	-	

1575	MBh	42.5	43.8	47.4	50.8	41.5	42.7	46.3	49.6	40.5	41.7	45.2	48.5	39.5	40.7	44.1	47.3	37.6	38.7	41.9	44.9	34.8	35.8	38.8	41.6
	S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.87	0.66	0.43
	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	2.61	2.67	2.76	2.86	2.83	2.89	2.99	3.10	3.02	3.09	3.19	3.31	3.19	3.26	3.37	3.49	3.33	3.41	3.52	3.65	3.45	3.53	3.66	3.79
	Amps	10.1	10.3	10.7	11.1	10.9	11.2	11.6	12.0	11.9	12.2	12.6	13.1	12.7	13.0	13.5	14.0	14.9	15.2	15.8	16.4	15.7	16.1	16.7	17.3
	Hi PR	231	248	252	257	253	272	276	282	297	319	323	331	338	363	368	377	380	409	415	424	439	472	479	490
	Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	139	151	161	138	142	155	165
	MBh	41.3	42.5	46.0	49.3	40.3	41.5	44.9	48.2	39.3	40.5	43.8	47.1	38.4	39.5	42.8	45.9	36.5	37.5	40.6	43.6	33.8	34.8	37.6	40.4
	S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.63	0.40	0.93	0.83	0.63	0.41
	ΔT	22	20	17	11	22	20	17	12	22	21	17	12	22	21	17	12	22	20	17	12	21	19	16	11
1400	kW	2.59	2.65	2.74	2.83	2.80	2.87	2.97	3.07	2.99	3.06	3.17	3.28	3.16	3.23	3.34	3.46	3.30	3.38	3.49	3.62	3.42	3.50	3.62	3.75
	Amps	10.0	10.2	10.6	11.0	10.8	11.1	11.5	11.9	11.8	12.1	12.5	13.0	12.6	12.9	13.4	13.9	14.7	15.1	15.6	16.2	15.6	15.9	16.5	17.1
	Hi PR	228	246	249	255	251	270	274	280	294	316	320	327	335	360	365	373	376	405	410	419	435	468	474	485
	Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	141	153	163
	MBh	38.1	39.2	42.4	45.5	37.2	38.3	41.5	44.5	36.3	37.4	40.5	43.4	35.4	36.5	39.5	42.4	33.7	34.6	37.5	40.3	31.2	32.1	34.7	37.3
1225	S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.80	0.61	0.39
	ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11
	kW	2.57	2.63	2.72	2.81	2.78	2.84	2.94	3.04	2.97	3.03	3.14	3.25	3.13	3.20	3.31	3.43	3.27	3.35	3.46	3.58	3.39	3.47	3.59	3.72
	Amps	9.9	10.1	10.5	10.9	10.7	11.0	11.4	11.8	11.7	12.0	12.4	12.8	12.5	12.8	13.2	13.7	14.6	15.0	15.5	16.1	15.4	15.8	16.3	17.0
	Hi PR	226	243	247	252	248	267	271	277	291	313	317	324	331	356	361	369	373	401	406	415	431	463	469	480
Lo PR	118	122	133	142	122	125	137	146	126	130	142	151	129	133	145	155	132	136	148	158	135	139	152	162	

EXPANDED COOLING DATA — ASX160601A* / CA*F4860*6A* + TXV / MBE2000**-1 Low Stage (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																															
		65°F				75°F				85°F				95°F				105°F				115°F											
IDB	AIRFLOW	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	43.3	44.2	47.2	50.5	42.2	43.2	46.1	49.3	41.2	42.1	45.0	48.1	40.2	41.1	43.9	47.0	38.2	39.1	41.7	44.6	35.4	36.2	38.7	41.3								
	S/T	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61								
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	22	23	20	16	21	21	18	15								
	kW	2.61	2.67	2.76	2.86	2.83	2.89	2.99	3.10	3.02	3.09	3.19	3.31	3.19	3.26	3.37	3.49	3.33	3.41	3.52	3.65	3.45	3.53	3.66	3.79								
	Amps	10.1	10.3	10.7	11.1	10.9	11.2	11.6	12.0	11.9	12.2	12.6	13.1	12.7	13.0	13.5	14.0	14.9	15.2	15.8	16.4	15.7	16.1	16.7	17.3								
	HI PR	231	248	252	257	253	272	276	282	297	319	323	331	338	363	368	377	380	409	415	424	439	472	479	490								
	Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	139	151	161	138	142	155	165								
	MBh	42.0	42.9	45.8	49.0	41.0	41.9	44.8	47.9	40.0	40.9	43.7	46.7	39.1	39.9	42.6	45.6	37.1	37.9	40.5	43.3	34.4	35.1	37.5	40.1								
	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	0.98	0.92	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58								
	ΔT	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	24	24	21	16	23	22	19	15								
	kW	2.59	2.65	2.74	2.83	2.80	2.87	2.97	3.07	2.99	3.06	3.17	3.28	3.16	3.23	3.34	3.46	3.30	3.38	3.49	3.62	3.42	3.50	3.62	3.75								
1225	Amps	10.0	10.2	10.6	11.0	10.8	11.1	11.5	11.9	11.8	12.1	12.5	13.0	12.6	12.9	13.4	13.9	14.7	15.1	15.6	16.2	15.6	15.9	16.5	17.1								
	HI PR	228	246	249	255	251	270	274	280	294	316	320	327	335	360	365	373	376	405	410	419	435	468	474	485								
	Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	141	153	163								
	MBh	38.8	39.6	42.3	45.2	37.9	38.7	41.3	44.2	37.0	37.8	40.3	43.1	36.1	36.8	39.4	42.1	34.3	35.0	37.4	40.0	31.7	32.4	34.6	37.0								
	S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.98	0.92	0.75	0.56								
	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	20	16								
	kW	2.57	2.63	2.72	2.81	2.78	2.84	2.94	3.04	2.97	3.03	3.14	3.25	3.13	3.20	3.31	3.43	3.27	3.35	3.46	3.58	3.39	3.47	3.59	3.72								
	Amps	9.9	10.1	10.5	10.9	10.7	11.0	11.4	11.8	11.7	12.0	12.4	12.8	12.5	12.8	13.2	13.7	14.6	15.0	15.5	16.1	15.4	15.8	16.3	17.0								
	HI PR	226	243	247	252	248	267	271	277	291	313	317	324	331	356	361	369	373	401	406	415	431	463	469	480								
	Lo PR	118	122	133	142	122	125	137	146	126	130	142	151	129	133	145	155	132	136	148	158	135	139	152	162								

1575	MBh	44.0	44.9	47.0	50.1	43.0	43.8	45.9	49.0	42.0	42.8	44.8	47.8	40.9	41.7	43.7	46.6	38.9	39.6	41.5	44.3	36.0	36.7	38.5	41.0
	S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79
	ΔT	25	25	23	20	25	25	24	20	24	25	24	20	24	24	24	21	23	23	23	20	21	21	22	19
	kW	2.61	2.67	2.76	2.86	2.83	2.89	2.99	3.10	3.02	3.09	3.19	3.31	3.19	3.26	3.37	3.49	3.33	3.41	3.52	3.65	3.45	3.53	3.66	3.79
	Amps	10.1	10.3	10.7	11.1	10.9	11.2	11.6	12.0	11.9	12.2	12.6	13.1	12.7	13.0	13.5	14.0	14.9	15.2	15.8	16.4	15.7	16.1	16.7	17.3
	Hi PR	231	248	252	257	253	272	276	282	297	319	323	331	338	363	368	377	380	409	415	424	439	472	479	490
	Lo PR	120	124	136	144	124	128	140	149	128	132	144	154	132	136	148	158	134	139	151	161	138	142	155	165
	MBh	42.7	43.6	45.6	48.7	41.7	42.5	44.6	47.5	40.7	41.5	43.5	46.4	39.7	40.5	42.4	45.3	37.8	38.5	40.3	43.0	35.0	35.7	37.3	39.8
	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	26	26	24	21	26	26	25	21	27	26	25	21	26	26	25	21	25	25	24	21	23	23	20	20
1400	kW	2.59	2.65	2.74	2.83	2.80	2.87	2.97	3.07	2.99	3.06	3.17	3.28	3.16	3.23	3.34	3.46	3.30	3.38	3.49	3.62	3.42	3.50	3.62	3.75
	Amps	10.0	10.2	10.6	11.0	10.8	11.1	11.5	11.9	11.8	12.1	12.5	13.0	12.6	12.9	13.4	13.9	14.7	15.1	15.6	16.2	15.6	15.9	16.5	17.1
	Hi PR	228	246	249	255	251	270	274	280	294	316	320	327	335	360	365	373	376	405	410	419	435	468	474	485
	Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	134	147	156	133	137	150	159	136	141	153	163
	MBh	39.4	40.2	42.1	44.9	38.5	39.3	41.1	43.9	37.6	38.3	40.1	42.8	36.7	37.4	39.2	41.8	34.8	35.5	37.2	39.7	32.3	32.9	34.5	36.8
1225	S/T	0.90	0.87	0.78	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.90	0.73
	ΔT	26.6	26	25	21	27	26	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	25	23	20
	kW	2.57	2.63	2.72	2.81	2.78	2.84	2.94	3.04	2.97	3.03	3.14	3.25	3.13	3.20	3.31	3.43	3.27	3.35	3.46	3.58	3.39	3.47	3.59	3.72
	Amps	9.9	10.1	10.5	10.9	10.7	11.0	11.4	11.8	11.7	12.0	12.4	12.8	12.5	12.8	13.2	13.7	14.6	15.0	15.5	16.1	15.4	15.8	16.3	17.0
	Hi PR	226	243	247	252	248	267	271	277	291	313	317	324	331	356	361	369	373	401	406	415	431	463	469	480
Lo PR	118	122	133	142	122	125	137	146	126	130	142	151	129	133	145	155	132	136	148	158	135	139	152	162	

EXPANDED COOLING DATA — ASX160601A* / CA*F4860*6A* + TXV / MBE2000** -1 HIGH STAGE

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-
	S/T	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.87	0.73	0.50	-	0.88	0.73	0.51	-
	ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
	kW	3.94	4.02	4.15	-	4.25	4.34	4.48	-	4.52	4.62	4.77	-	4.76	4.86	5.03	-	4.96	5.07	5.24	-	5.14	5.25	5.43	-
	Amps	14.2	14.5	15.0	-	15.4	15.8	16.3	-	16.8	17.2	17.8	-	18.0	18.4	19.0	-	21.0	21.6	22.3	-	22.2	22.8	23.6	-
	HI PR	247	266	269	-	271	292	296	-	318	342	346	-	362	389	395	-	407	438	444	-	470	506	513	-
	Lo PR	118	121	132	-	121	125	136	-	125	129	141	-	128	132	145	-	131	135	148	-	134	138	151	-
	MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-
	S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.49	-
	ΔT	20	18	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-
	kW	3.91	3.99	4.12	-	4.21	4.30	4.44	-	4.48	4.58	4.73	-	4.72	4.82	4.98	-	4.92	5.03	5.20	-	5.09	5.21	5.39	-
1800	Amps	14.0	14.4	14.9	-	15.2	15.6	16.1	-	16.6	17.0	17.6	-	17.8	18.2	18.9	-	20.8	21.4	22.1	-	22.0	22.6	23.4	-
	HI PR	245	263	267	-	269	289	293	-	314	338	343	-	358	385	391	-	403	433	439	-	466	501	508	-
	Lo PR	116	120	131	-	120	124	135	-	124	128	139	-	127	131	143	-	130	134	146	-	133	137	150	-
	MBh	50.1	51.9	56.8	-	48.9	50.7	55.5	-	47.7	49.5	54.2	-	46.6	48.3	52.9	-	44.2	45.8	50.2	-	41.0	42.5	46.5	-
	S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.81	0.68	0.47	-
	ΔT	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-
	kW	3.87	3.96	4.08	-	4.18	4.27	4.41	-	4.44	4.54	4.69	-	4.68	4.78	4.94	-	4.88	4.99	5.16	-	5.05	5.17	5.34	-
	Amps	13.9	14.3	14.7	-	15.1	15.5	16.0	-	16.4	16.9	17.4	-	17.6	18.1	18.7	-	20.6	21.1	21.9	-	21.8	22.3	23.1	-
	HI PR	242	260	264	-	266	286	290	-	311	335	340	-	355	381	387	-	399	429	435	-	461	496	503	-
	Lo PR	115	119	130	-	119	122	134	-	123	126	138	-	126	130	142	-	128	132	145	-	132	136	148	-

2025	MBh	56.8	58.5	63.3	67.9	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8	52.8	54.4	58.9	63.2	50.2	51.7	55.9	60.0	46.5	47.9	51.8	55.6
	S/T	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.40	0.95	0.85	0.65	0.42	0.99	0.89	0.67	0.43	1.00	0.89	0.68	0.44
	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	3.94	4.02	4.15	4.29	4.25	4.34	4.48	4.63	4.52	4.62	4.77	4.93	4.76	4.86	5.03	5.20	4.96	5.07	5.24	5.42	5.14	5.25	5.43	5.62
	Amps	14.2	14.5	15.0	15.6	15.4	15.8	16.3	16.9	16.8	17.2	17.8	18.5	18.0	18.4	19.0	19.8	21.0	21.6	22.3	23.2	22.2	22.8	23.6	24.5
	HI PR	247	266	269	275	271	292	296	302	318	342	346	354	362	389	395	403	407	438	444	454	470	506	513	524
	Lo PR	118	121	132	141	121	125	136	145	125	129	141	150	128	132	145	154	131	135	148	157	134	138	151	161
	MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	52.8	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0
	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.62	0.40	0.95	0.85	0.64	0.41	0.95	0.85	0.65	0.42
	ΔT	23	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	22	20	17	11
1800	kW	3.91	3.99	4.12	4.25	4.21	4.30	4.44	4.59	4.48	4.58	4.73	4.89	4.72	4.82	4.98	5.15	4.92	5.03	5.20	5.38	5.09	5.21	5.39	5.57
	Amps	14.0	14.4	14.9	15.5	15.2	15.6	16.1	16.8	16.6	17.0	17.6	18.3	17.8	18.2	18.9	19.6	20.8	21.4	22.1	23.0	22.0	22.6	23.4	24.3
	HI PR	245	263	267	273	269	289	293	299	314	338	343	350	358	385	391	399	403	433	439	449	466	501	508	519
	Lo PR	116	120	131	140	120	124	135	144	124	128	139	149	127	131	143	153	130	134	146	156	133	137	150	159
	MBh	50.9	52.4	56.7	60.9	49.7	51.2	55.4	59.5	48.5	50.0	54.1	58.1	47.3	48.8	52.8	56.6	45.0	46.3	50.1	53.8	41.7	42.9	46.4	49.8
1575	S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.59	0.38	0.91	0.82	0.62	0.40	0.92	0.82	0.62	0.40
	ΔT	24	22	18	12	24	22	18	13	24	22	18	13	24	22	18	13	24	22	18	12	22	21	17	12
	kW	3.87	3.96	4.08	4.22	4.18	4.27	4.41	4.55	4.44	4.54	4.69	4.85	4.68	4.78	4.94	5.11	4.88	4.99	5.16	5.33	5.05	5.17	5.34	5.52
	Amps	13.9	14.3	14.7	15.3	15.1	15.5	16.0	16.6	16.4	16.9	17.4	18.1	17.6	18.1	18.7	19.4	20.6	21.1	21.9	22.7	21.8	22.3	23.1	24.0
	HI PR	242	260	264	270	266	286	290	296	311	335	340	347	355	381	387	395	399	429	435	445	461	496	503	514
Lo PR	115	119	130	138	119	122	134	142	123	126	138	147	126	130	142	151	128	132	145	154	132	136	148	158	

EXPANDED COOLING DATA — ASX160601A* / CA*F4860*6A* + TXV / MBE2000**-1 HIGH STAGE (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																											
		65°F				75°F				85°F				95°F				105°F				115°F							
IDB	AIRFLOW	ENTERING INDOOR WET BULB TEMPERATURE																											
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	57.8	59.1	63.1	67.5	56.5	57.7	61.6	65.9	55.1	56.3	60.2	64.3	53.8	55.0	58.7	62.8	51.1	52.2	55.8	59.6	47.3	48.4	51.7	55.2	47.3	48.4	51.7	55.2
	S/T	0.95	0.90	0.73	0.54	1.00	0.93	0.76	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.84	0.63	1.00	1.00	0.84	0.63
	ΔT	25	24	21	17	26	24	21	17	25	24	21	17	24	25	21	17	23	24	21	17	21	22	20	16	21	22	20	16
	kW	3.94	4.02	4.15	4.29	4.25	4.34	4.48	4.63	4.52	4.62	4.77	4.93	4.76	4.86	5.03	5.20	4.96	5.07	5.24	5.42	5.14	5.25	5.43	5.62	5.14	5.25	5.43	5.62
	Amps	14.2	14.5	15.0	15.6	15.4	15.8	16.3	16.9	16.8	17.2	17.8	18.5	18.0	18.4	19.0	19.8	21.0	21.6	22.3	23.2	22.2	22.8	23.6	24.5	22.2	22.8	23.6	24.5
	Hi PR	247	266	269	275	271	292	296	302	318	342	346	354	362	389	395	403	407	438	444	454	470	506	513	524	470	506	513	524
	Lo PR	118	121	132	141	121	125	136	145	125	129	141	150	128	132	145	154	131	135	148	157	134	138	151	161	134	138	151	161
	MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	57.0	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6	45.9	46.9	50.2	53.6
	S/T	0.91	0.85	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.60	1.00	0.98	0.80	0.60
	ΔT	26	25	22	17	26	25	22	18	26	25	22	18	27	26	22	18	25	25	22	17	23	24	20	16	23	24	20	16
	kW	3.91	3.99	4.12	4.25	4.21	4.30	4.44	4.59	4.48	4.58	4.73	4.89	4.72	4.82	4.98	5.15	4.92	5.03	5.20	5.38	5.09	5.21	5.39	5.57	5.09	5.21	5.39	5.57
Amps	14.0	14.4	14.9	15.5	15.2	15.6	16.1	16.8	16.6	17.0	17.6	18.3	17.8	18.2	18.9	19.6	20.8	21.4	22.1	23.0	22.0	22.6	23.4	24.3	22.0	22.6	23.4	24.3	
Hi PR	245	263	267	273	269	289	293	299	314	338	343	350	358	385	391	399	403	433	439	449	466	501	508	519	466	501	508	519	
Lo PR	116	120	131	140	120	124	135	144	124	128	139	149	127	131	143	153	130	134	146	156	133	137	150	159	133	137	150	159	
1575	MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5	42.4	43.3	46.3	49.5
	S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.94	0.76	0.57	1.01	0.95	0.77	0.58	1.01	0.95	0.77	0.58
	ΔT	27	25	22	18	27	26	22	18	27	26	22	18	27	26	23	18	27	26	22	18	25	24	21	17	25	24	21	17
	kW	3.87	3.96	4.08	4.22	4.18	4.27	4.41	4.55	4.44	4.54	4.69	4.85	4.68	4.78	4.94	5.11	4.88	4.99	5.16	5.33	5.05	5.17	5.34	5.52	5.05	5.17	5.34	5.52
	Amps	13.9	14.3	14.7	15.3	15.1	15.5	16.0	16.6	16.4	16.9	17.4	18.1	17.6	18.1	18.7	19.4	20.6	21.1	21.9	22.7	21.8	22.3	23.1	24.0	21.8	22.3	23.1	24.0
	Hi PR	242	260	264	270	266	286	290	296	311	335	340	347	355	381	387	395	399	429	435	445	461	496	503	514	461	496	503	514
	Lo PR	115	119	130	138	119	122	134	142	123	126	138	147	126	130	142	151	128	132	145	154	132	136	148	158	132	136	148	158

2025	MBh	58.8	60.0	62.8	67.0	57.5	58.6	61.3	65.4	56.1	57.2	59.9	63.9	54.7	55.8	58.4	62.3	52.0	53.0	55.5	59.2	48.2	49.1	51.4	54.8
	S/T	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.99	0.81	1.00	1.00	1.00	0.81
	ΔT	27	26	25	22	26	27	25	22	25	26	25	22	25	25	25	22	24	24	25	22	22	22	23	20
	kW	3.94	4.02	4.15	4.29	4.25	4.34	4.48	4.63	4.52	4.62	4.77	4.93	4.76	4.86	5.03	5.20	4.96	5.07	5.24	5.42	5.14	5.25	5.43	5.62
	Amps	14.2	14.5	15.0	15.6	15.4	15.8	16.3	16.9	16.8	17.2	17.8	18.5	18.0	18.4	19.0	19.8	21.0	21.6	22.3	23.2	22.2	22.8	23.6	24.5
	Hi PR	247	266	269	275	271	292	296	302	318	342	346	354	362	389	395	403	407	438	444	454	470	506	513	524
	Lo PR	118	121	132	141	121	125	136	145	125	129	141	150	128	132	145	154	131	135	148	157	134	138	151	161
	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2
	S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.95	0.77
	ΔT	28	27	26	22	28	28	26	23	28	28	26	23	27	28	26	23	26	26	26	23	24	24	24	21
	kW	3.91	3.99	4.12	4.25	4.21	4.30	4.44	4.59	4.48	4.58	4.73	4.89	4.72	4.82	4.98	5.15	4.92	5.03	5.20	5.38	5.09	5.21	5.39	5.57
Amps	14.0	14.4	14.9	15.5	15.2	15.6	16.1	16.8	16.6	17.0	17.6	18.3	17.8	18.2	18.9	19.6	20.8	21.4	22.1	23.0	22.0	22.6	23.4	24.3	
Hi PR	245	263	267	273	269	289	293	299	314	338	343	350	358	385	391	399	403	433	439	449	466	501	508	519	
Lo PR	116	120	131	140	120	124	135	144	124	128	139	149	127	131	143	153	130	134	146	156	133	137	150	159	
1575	MBh	52.7	53.7	56.3	60.0	51.5	52.5	55.0	58.6	50.3	51.2	53.7	57.2	49.0	50.0	52.3	55.8	46.6	47.5	49.7	53.1	43.1	44.0	46.1	49.1
	S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
	ΔT	28	28	26	23	29	28	27	23	29	28	27	23	29	28	27	23	27	28	26	23	25	26	25	21
	kW	3.87	3.96	4.08	4.22	4.18	4.27	4.41	4.55	4.44	4.54	4.69	4.85	4.68	4.78	4.94	5.11	4.88	4.99	5.16	5.33	5.05	5.17	5.34	5.52
	Amps	13.9	14.3	14.7	15.3	15.1	15.5	16.0	16.6	16.4	16.9	17.4	18.1	17.6	18.1	18.7	19.4	20.6	21.1	21.9	22.7	21.8	22.3	23.1	24.0
	Hi PR	242	260	264	270	266	286	290	296	311	335	340	347	355	381	387	395	399	429	435	445	461	496	503	514
	Lo PR	115	119	130	138	119	122	134	142	123	126	138	147	126	130	142	151	128	132	145	154	132	136	148	158

AHRI PERFORMANCE DATA

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX16 0241A*	AEPF183016C*+TXV		22,400	16,800	15	12.5	1492704
	AEPF303616C*+TXV		24,000	18,000	16	13	1443998
	AEPF313716A*+TXV		24,000	18,000	16	13	3305572
	CA*F3636*6B**+MBE1200**-1+TXV		24,000	18,000	16	13	1347450
	CA*F3636*6B**+TXV	A*V80703B**	24,000	18,000	16	13	1347451
	CA*F3636*6B**+TXV	A*V80704B**	24,000	18,000	16	13	1347452
	CA*F3636*6B**+TXV	A*V90453B**	24,000	18,000	16	13	1347453
	CA*F3636*6B**+TXV	A*V90704C**	24,000	18,000	16	13	1347454
	CA*F3636*6B**+TXV	G*V950704C**	24,000	18,000	16	13	1404288
	CA*F3636*6B**+TXV	G*V950453B**	24,000	18,000	16	13	3298346
	CA*F3636*6B**+TXV	A*VC90704CXA*	24,000	18,000	16	13	3596137
	CA*F3636*6B**+TXV	A*VC950453BXA*	24,000	18,000	16	13	3596419
	CA*F3636*6B**+TXV	A*VC950704CXA*	24,000	18,000	16	13	3596527
	CA*F3636*6B**+TXV	G*VC950453BXA*	24,000	18,000	16	13	3596937
	CA*F3636*6B**+TXV	G*VC950704CXA*	24,000	18,000	16	13	3596961
	CA*F3636*6C**+MBE1200**-1B**+TXV		24,000	18,000	16	13	3509550
	CA*F3636*6C**+MBVC1200**-1A**+TXV		24,000	18,000	16	13	3610186
	CA*F3636*6C**+TXV	A*V90704C**	24,000	18,000	16	13	3606562
	CA*F3642*6A**+TXV	A*V80905C**	24,000	18,000	16	13	3488756
	CA*F3642*6B**+TXV	A*V81155C**	24,000	18,000	16	13	1347455
	CA*F3642*6B**+TXV	A*V90704C**	24,000	18,000	16	13	1347456
	CA*F3642*6B**+TXV	A*V90905D**	24,000	18,000	16	13	1347457
	CA*F3642*6B**+TXV	G*V950704C**	24,000	18,000	16	13	1404289
	CA*F3642*6B**+TXV	A*V80704B**	24,000	18,000	16	13	3093703
	CA*F3642*6B**+TXV	A*V90453B**	24,000	18,000	16	13	3093706
	CA*F3642*6B**+TXV	G*V950905D**	24,000	18,000	16	13	3298347
	CA*F3642*6B**+TXV	A*V80905C**	24,000	18,000	16	13	3488757
	CA*F3642*6B**+TXV	A*VC90704CXA*	24,000	18,000	16	13	3596138
	CA*F3642*6B**+TXV	A*VC90905DXA*	24,000	18,000	16	13	3596239
	CA*F3642*6B**+TXV	A*VC950453BXA*	24,000	18,000	16	13	3596421
	CA*F3642*6B**+TXV	A*VC950704CXA*	24,000	18,000	16	13	3596528
	CA*F3642*6B**+TXV	A*VC950905DXA*	24,000	18,000	16	13	3596629
	CA*F3642*6B**+TXV	G*VC950704CXA*	24,000	18,000	16	13	3596962
	CA*F3642*6B**+TXV	G*VC950905DXA*	24,000	18,000	16	13	3596982
	CA*F3642*6C**+TXV	A*V80905C**	24,000	18,000	16	13	3488758
	CA*F3642*6C**+TXV	A*VC80905CXA*	24,000	18,000	16	13	3629838
	CA*F3743*6A**+TXV	A*V80905C**	24,000	18,000	16	13	3488759
	CA*F3743*6A**+TXV	A*VC80905CXA*	24,000	18,000	16	13	3629839
	CHPF3636B6B**+MBE1200**-1A**+TXV		24,000	18,000	16	13	1347475
	CHPF3636B6B**+TXV	A*V80704B**	24,000	18,000	16	13	1347476
	CHPF3636B6B**+TXV	A*V90453B**	24,000	18,000	16	13	1347477
	CHPF3636B6B**+TXV	A*V90704C**	24,000	18,000	16	13	1347478
	CHPF3636B6B**+TXV	G*V950453B**	24,000	18,000	16	13	3298348
	CHPF3636B6B**+TXV	G*V950704C**	24,000	18,000	16	13	3298349
	CHPF3636B6B**+TXV	A*VC90704CXA*	24,000	18,000	16	13	3596139
	CHPF3636B6B**+TXV	A*VC950453BXA*	24,000	18,000	16	13	3596420
	CHPF3636B6B**+TXV	A*VC950704CXA*	24,000	18,000	16	13	3596529

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AHRI PERFORMANCE DATA (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX16 0241A* (cont.)	CHPF3636B6B*+TXV	G*VC950453BXA*	24,000	18,000	16	13	3596938
	CHPF3636B6B*+TXV	G*VC950704CXA*	24,000	18,000	16	13	3596963
	CHPF3636B6C*+MBE1200**-1B*+TXV		24,000	18,000	16	13	3299556
	CHPF3636B6C*+MBVC1200**-1A*+TXV		24,000	18,000	16	13	3610228
	CHPF3636B6C*+TXV	A*V80704B**	24,000	18,000	16	12.5	3299557
	CHPF3636B6C*+TXV	A*V90453B**	24,000	18,000	16	13	3299558
	CHPF3636B6C*+TXV	A*V90704C**	24,000	18,000	16	13	3299559
	CHPF3636B6C*+TXV	G*V80704B**	24,000	18,000	16	12.5	3299560
	CHPF3636B6C*+TXV	A*VC90704CXA*	24,000	18,000	16	13	3596142
	CHPF3636B6C*+TXV	A*VC950453BXA*	24,000	18,000	16	13	3596424
	CHPF3636B6C*+TXV	A*VC950704CXA*	24,000	18,000	16	13	3596532
	CHPF3636B6C*+TXV	A*VC80704BXA*	24,000	18,000	16	12.5	3629828
	CHPF3636B6C*+TXV	G*VC80704BXA*	24,000	18,000	16	12.5	3629846
	CHPF3642C6B*+TXV	A*V80704B**	24,000	18,000	16	13	3093704
	CHPF3642C6B*+TXV	A*V90453B**	24,000	18,000	16	13	3093707
	CHPF3642C6B*+TXV	A*V90704C**	24,000	18,000	16	13	3093709
	CHPF3642C6B*+TXV	A*VC90704CXA*	24,000	18,000	16	13	3596140
	CHPF3642C6B*+TXV	A*VC950453BXA*	24,000	18,000	16	13	3596422
	CHPF3642C6B*+TXV	A*VC950704CXA*	24,000	18,000	16	13	3596530
	CHPF3642C6C*+TXV	A*V80905C**	24,000	18,000	16	12.5	3299561
	CHPF3642C6C*+TXV	A*V81155C**	24,000	18,000	16	12.5	3299562
	CHPF3642C6C*+TXV	G*V80905C**	24,000	18,000	16	12.5	3299563
	CHPF3642C6C*+TXV	G*V81155C**	24,000	18,000	16	12.5	3299564
	CHPF3642C6C*+TXV	A*V80704B**	24,000	18,000	16	12	3299565
	CHPF3642C6C*+TXV	A*V90453B**	24,000	18,000	16	13	3299566
	CHPF3642C6C*+TXV	A*V90704C**	24,000	18,000	16	13	3299567
	CHPF3642C6C*+TXV	G*V80704B**	24,000	18,000	16	12	3299568
	CHPF3642C6C*+TXV	A*VC90704CXA*	24,000	18,000	16	13	3596143
	CHPF3642C6C*+TXV	A*VC950453BXA*	24,000	18,000	16	13	3596425
	CHPF3642C6C*+TXV	A*VC950704CXA*	24,000	18,000	16	13	3596533
	CHPF3642C6C*+TXV	A*VC80704BXA*	24,000	18,000	16	12	3629829
	CHPF3642C6C*+TXV	A*VC80905CXA*	24,000	18,000	16	12.5	3629840
	CHPF3642C6C*+TXV	A*VC81155CXA*	24,000	18,000	16	12.5	3629843
	CHPF3642C6C*+TXV	G*VC80704BXA*	24,000	18,000	16	12	3629847
	CHPF3642C6C*+TXV	G*VC80905CXA*	24,000	18,000	16	12.5	3629849
	CHPF3642C6C*+TXV	G*VC81155CXA*	24,000	18,000	16	12.5	3629851
	CHPF3743C6A*+TXV	A*V80905C**	24,000	18,000	16	13	1347480
	CHPF3743C6A*+TXV	A*V81155C**	24,000	18,000	16	13	1347481
	CHPF3743C6B*+TXV	A*V80704B**	24,000	18,000	16	12	3299569
	CHPF3743C6B*+TXV	A*V80905C**	24,000	18,000	16	12.5	3299570
	CHPF3743C6B*+TXV	A*V81155C**	24,000	18,000	16	12.5	3299571
	CHPF3743C6B*+TXV	G*V80704B**	24,000	18,000	16	12	3299572
	CHPF3743C6B*+TXV	G*V80905C**	24,000	18,000	16	12.5	3299573
	CHPF3743C6B*+TXV	G*V81155C**	24,000	18,000	16	12.5	3299574
	CHPF3743C6B*+TXV	A*VC80704BXA*	24,000	18,000	16	12	3629830
	CHPF3743C6B*+TXV	A*VC80905CXA*	24,000	18,000	16	12.5	3629841
	CHPF3743C6B*+TXV	A*VC81155CXA*	24,000	18,000	16	12.5	3629844
	CHPF3743C6B*+TXV	G*VC80704BXA*	24,000	18,000	16	12	3629848

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AHRI PERFORMANCE DATA (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX16 0241A* (cont.)	CHPF3743C6B*+TXV	G*VC80905CXA*	24,000	18,000	16	12.5	3629850
	CHPF3743C6B*+TXV	G*VC81155CXA*	24,000	18,000	16	12.5	3629852
	CHTF3636B6A*+MBE1200**-1*+TXV		24,000	18,000	15.5	12.5	3186298
	CHTF3636B6A*+MBVC1200**-1A*+TXV		24,000	18,000	15.5	12.5	3610266
	CSCF3036N6B*+TXV	A*V80704B**	24,000	18,000	15.5	12.5	1296988
	CSCF3036N6B*+TXV	A*V90453B**	24,000	18,000	15.5	12.5	1297007
	CSCF3036N6B*+TXV	A*V90704C**	24,000	18,000	16	13	1297018
	CSCF3036N6B*+TXV	A*V80905C**	24,000	18,000	16	13	1297029
	CSCF3036N6B*+TXV	A*V81155C**	24,000	18,000	16	13	1297030
	CSCF3036N6B*+TXV	A*VC90704CXA*	24,000	18,000	16	13	3596136
	CSCF3036N6B*+TXV	A*VC950453BXA*	24,000	18,000	15.5	12.5	3596418
	CSCF3036N6B*+TXV	A*VC950704CXA*	24,000	18,000	16	13	3596526
	CSCF3036N6B*+TXV	A*VC80704BXA*	24,000	18,000	15.5	12.5	3629831
	CSCF3036N6B*+TXV	A*VC80905CXA*	24,000	18,000	16	13	3629842
	CSCF3036N6B*+TXV	A*VC81155CXA*	24,000	18,000	16	13	3629845
	CSCF3642N6C*+TXV	A*V80704B**	24,000	18,000	16	13	3093705
	CSCF3642N6C*+TXV	A*V90453B**	24,000	18,000	16	13	3093708
	CSCF3642N6C*+TXV	A*V90704C**	24,000	18,000	16	13	3093710
	CSCF3642N6C*+TXV	A*VC90704CXA*	24,000	18,000	16	13	3596141
	CSCF3642N6C*+TXV	A*VC950453BXA*	24,000	18,000	16	13	3596423
	CSCF3642N6C*+TXV	A*VC950704CXA*	24,000	18,000	16	13	3596531
	CSCF3642N6C*+TXV	A*VC80704BXA*	24,000	18,000	16	13	3629832
	CT*F3636*6A*+MBE1200**-1*+TXV		24,000	18,000	16	13	3186305
	CT*F3636*6A*+MBVC1200**-1A*+TXV		24,000	18,000	16	13	3610287
ASX16 0241C*	AEPF183016C*+TXV		24,000	17,500	16	13	3589643
	AEPF313716A*+TXV		24,400	17,800	16	13	3589644
	CA*F3636*6C*+MBE1200**-1B*+TXV		24,000	17,500	16	13	3586139
	CA*F3636*6C*+MBVC1200**-1A*+TXV		24,000	17,500	16	13	3610187
	CA*F3636*6C*+TXV	A*V80704B**	24,000	17,500	16	13	3586140
	CA*F3636*6C*+TXV	A*V90453B**	24,000	17,500	16	13	3586141
	CA*F3636*6C*+TXV	A*V90704C**	24,000	17,500	16	13	3586142
	CA*F3636*6C*+TXV	G*V90704C**	24,000	17,500	16	13	3586143
	CA*F3636*6C*+TXV	A*VC90704CXA*	24,000	17,500	16	13	3596144
	CA*F3636*6C*+TXV	A*VC950453BXA*	24,000	17,500	16	13	3596426
	CA*F3636*6C*+TXV	A*VC950704CXA*	24,000	17,500	16	13	3596534
	CA*F3636*6C*+TXV	G*VC90704CXA*	24,000	17,500	16	13	3596887
	CA*F3636*6C*+TXV	A*VC80704BXA*	24,000	17,500	16	13	3629833
	CA*F3642*6C*+TXV	A*V80704B**	24,000	17,500	16	13	3586144
	CA*F3642*6C*+TXV	G*V950453B**	24,000	17,500	16	13	3586145
	CA*F3642*6C*+TXV	G*V950704C**	24,000	17,500	16	13	3586146
	CA*F3642*6C*+TXV	G*V90905D**	24,000	17,500	16	13	3586147
	CA*F3642*6C*+TXV	G*VC90905DXA*	24,000	17,500	16	13	3596897
	CA*F3642*6C*+TXV	G*VC950453BXA*	24,000	17,500	16	13	3596939
	CA*F3642*6C*+TXV	G*VC950704CXA*	24,000	17,500	16	13	3596964
	CA*F3642*6C*+TXV	A*VC80704BXA*	24,000	17,500	16	13	3629834
	CHPF3636B6C*+MBE1200**-1B*+TXV		24,000	17,500	16	13	3586148
	CHPF3636B6C*+MBVC1200**-1A*+TXV		24,000	17,500	16	13	3610229
	CHPF3636B6C*+TXV	A*V80704B**	24,000	17,500	16	13	3586149

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AHRI PERFORMANCE DATA (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX16 0241C* (cont.)	CHPF3636B6C*+TXV	A*V90453B**	24,000	17,500	16	13	3586150
	CHPF3636B6C*+TXV	G*V950453B**	24,000	17,500	16	13	3586151
	CHPF3636B6C*+TXV	A*V90704C**	24,000	17,500	16	12.5	3586152
	CHPF3636B6C*+TXV	G*V950704C**	24,000	17,500	16	12.5	3586153
	CHPF3636B6C*+TXV	A*VC90704CXA*	24,000	17,500	16	12.5	3596145
	CHPF3636B6C*+TXV	A*VC950453BXA*	24,000	17,500	16	13	3596427
	CHPF3636B6C*+TXV	A*VC950704CXA*	24,000	17,500	16	12.5	3596535
	CHPF3636B6C*+TXV	G*VC950453BXA*	24,000	17,500	16	13	3596940
	CHPF3636B6C*+TXV	G*VC950704CXA*	24,000	17,500	16	12.5	3596965
	CHPF3636B6C*+TXV	A*VC80704BXA*	24,000	17,500	16	13	3629835
	CHPF3642C6B*+TXV	A*V80704B**	24,000	17,500	16	13	3586154
	CHPF3642C6B*+TXV	A*V90453B**	24,000	17,500	16	13	3586155
	CHPF3642C6B*+TXV	G*V950453B**	24,000	17,500	16	13	3586156
	CHPF3642C6B*+TXV	A*V90704C**	24,000	17,500	16	13	3586157
	CHPF3642C6B*+TXV	G*V950704C**	24,000	17,500	16	13	3586158
	CHPF3642C6B*+TXV	A*VC90704CXA*	24,000	17,500	16	13	3596146
	CHPF3642C6B*+TXV	A*VC950453BXA*	24,000	17,500	16	13	3596428
	CHPF3642C6B*+TXV	A*VC950704CXA*	24,000	17,500	16	13	3596536
	CHPF3642C6B*+TXV	G*VC950453BXA*	24,000	17,500	16	13	3596941
	CHPF3642C6B*+TXV	G*VC950704CXA*	24,000	17,500	16	13	3596966
	CHPF3642C6C*+TXV	A*V90453B**	24,000	17,500	16	13	3586159
	CHPF3642C6C*+TXV	G*V950453B**	24,000	17,500	16	13	3586160
	CHPF3642C6C*+TXV	A*V90704C**	24,000	17,500	16	13	3586161
	CHPF3642C6C*+TXV	G*V950704C**	24,000	17,500	16	13	3586162
	CHPF3642C6C*+TXV	A*VC90704CXA*	24,000	17,500	16	13	3596147
	CHPF3642C6C*+TXV	A*VC950453BXA*	24,000	17,500	16	13	3596429
	CHPF3642C6C*+TXV	A*VC950704CXA*	24,000	17,500	16	13	3596537
	CHPF3642C6C*+TXV	G*VC950453BXA*	24,000	17,500	16	13	3596942
	CHPF3642C6C*+TXV	G*VC950704CXA*	24,000	17,500	16	13	3596967
	CHPF3743C6B*+TXV	A*V90453B**	24,000	17,500	16	12.5	3586163
	CHPF3743C6B*+TXV	G*V950453B**	24,000	17,500	16	12.5	3586164
	CHPF3743C6B*+TXV	A*V90704C**	24,000	17,500	16	12.5	3586165
	CHPF3743C6B*+TXV	G*V950704C**	24,000	17,500	16	12.5	3586166
	CHPF3743C6B*+TXV	A*VC90704CXA*	24,000	17,500	16	12.5	3596148
	CHPF3743C6B*+TXV	A*VC950453BXA*	24,000	17,500	16	12.5	3596430
	CHPF3743C6B*+TXV	A*VC950704CXA*	24,000	17,500	16	12.5	3596538
	CHPF3743C6B*+TXV	G*VC950453BXA*	24,000	17,500	16	12.5	3596943
	CHPF3743C6B*+TXV	G*VC950704CXA*	24,000	17,500	16	12.5	3596968
	CHTF3636B6A*+MBE1200**-1B*+TXV		24,000	17,500	15.5	12.5	3586379
	CHTF3636B6A*+MBVC1200**-1A*+TXV		24,000	17,500	15.5	12.5	3610267
	CSCF3036N6B*+TXV	A*V80704B**	24,000	17,500	15.5	12.5	3586167
	CSCF3036N6B*+TXV	A*V90453B**	24,000	17,500	15.5	12.5	3586168
	CSCF3036N6B*+TXV	G*V950453B**	24,000	17,500	15.5	12.5	3586169
	CSCF3036N6B*+TXV	A*V90704C**	24,000	17,500	16	13	3586170
	CSCF3036N6B*+TXV	G*V950704C**	24,000	17,500	16	13	3586171
	CSCF3036N6B*+TXV	G*V90704C**	24,000	17,500	16	13	3586172
	CSCF3036N6B*+TXV	G*V90905D**	24,000	17,500	16	13	3586173
	CSCF3036N6B*+TXV	A*VC90704CXA*	24,000	17,500	16	13	3596149

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AHRI PERFORMANCE DATA (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX16 0241C* (cont.)	CSCF3036N6B*+TXV	A*VC950453BXA*	24,000	17,500	15.5	12.5	3596431
	CSCF3036N6B*+TXV	A*VC950704CXA*	24,000	17,500	16	13	3596539
	CSCF3036N6B*+TXV	G*VC90704CXA*	24,000	17,500	16	13	3596888
	CSCF3036N6B*+TXV	G*VC90905DXA*	24,000	17,500	16	13	3596898
	CSCF3036N6B*+TXV	G*VC950453BXA*	24,000	17,500	15.5	12.5	3596944
	CSCF3036N6B*+TXV	G*VC950704CXA*	24,000	17,500	16	13	3596969
	CSCF3036N6B*+TXV	A*VC80704BXA*	24,000	17,500	15.5	12.5	3629836
	CSCF3642N6C*+TXV	A*V80704B**	24,000	17,500	16	13	3586174
	CSCF3642N6C*+TXV	A*V90453B**	24,000	17,500	16	13	3586175
	CSCF3642N6C*+TXV	G*V950453B**	24,000	17,500	16	13	3586176
	CSCF3642N6C*+TXV	A*V90704C**	24,000	17,500	16	13	3586177
	CSCF3642N6C*+TXV	G*V950704C**	24,000	17,500	16	13	3586178
	CSCF3642N6C*+TXV	G*V90704C**	24,000	17,500	16	13	3586179
	CSCF3642N6C*+TXV	G*V90905D**	24,000	17,500	16	13	3586180
	CSCF3642N6C*+TXV	A*VC90704CXA*	24,000	17,500	16	13	3596150
	CSCF3642N6C*+TXV	A*VC950453BXA*	24,000	17,500	16	13	3596432
	CSCF3642N6C*+TXV	A*VC950704CXA*	24,000	17,500	16	13	3596540
	CSCF3642N6C*+TXV	G*VC90704CXA*	24,000	17,500	16	13	3596889
	CSCF3642N6C*+TXV	G*VC90905DXA*	24,000	17,500	16	13	3596899
	CSCF3642N6C*+TXV	G*VC950453BXA*	24,000	17,500	16	13	3596945
	CSCF3642N6C*+TXV	G*VC950704CXA*	24,000	17,500	16	13	3596970
	CSCF3642N6C*+TXV	A*VC80704BXA*	24,000	17,500	16	13	3629837
ASX16 0361A*	AEPF303616C*+TXV		35,000	24,900	16	12.8	1443999
	AEPF313716A*+TXV		35,000	24,900	16	12.8	3305573
	AEPF426016C*+TXV		36,000	25,600	16	12.8	1492705
	CA*F3636*6B*+MBE1600*-1+TXV		35,000	24,900	16	12.5	1347458
	CA*F3642*6B*+MBE1600*-1+TXV		35,000	24,900	16	12.5	1347474
	CA*F3642*6B*+TXV	A*V90453B**	34,000	24,100	16	12.5	3093711
	CA*F3642*6B*+TXV	A*V80704B**	34,000	24,100	16	12.5	3093732
	CA*F3642*6B*+TXV	A*V80905C**	35,000	24,900	16	12.5	1347459
	CA*F3642*6B*+TXV	A*V81155C**	34,600	24,600	16	12.5	1347460
	CA*F3642*6B*+TXV	A*V90704C**	34,600	24,600	16	12	1347461
	CA*F3642*6B*+TXV	A*V90905D**	34,600	24,600	16	12.25	1347462
	CA*F3642*6B*+TXV	A*V91155D**	34,600	24,600	16	12.3	1347463
	CA*F3642*6B*+TXV	G*V950704C**	34,600	24,600	16	12	1404291
	CA*F3642*6B*+TXV	G*V950905D**	34,600	24,600	16	12.25	1404292
	CA*F3642*6B*+TXV	G*V951155D**	34,600	24,600	16	12.3	1404296
	CA*F3642*6B*+TXV	G*V950453B**	34,000	24,100	16	12.5	3298355
	CA*F3642*6B*+TXV	A*VC90704CXA*	34,600	24,600	16	12	3596186
	CA*F3642*6B*+TXV	A*VC90905DXA*	34,600	24,600	16	12.25	3596255
	CA*F3642*6B*+TXV	A*VC950453BXA*	34,000	24,100	16	12.5	3596452
	CA*F3642*6B*+TXV	A*VC950704CXA*	34,600	24,600	16	12	3596576
	CA*F3642*6B*+TXV	A*VC950905DXA*	34,600	24,600	16	12.25	3596645
	CA*F3642*6B*+TXV	A*VC951155DXA*	34,600	24,600	16	12.3	3596770
	CA*F3642*6B*+TXV	G*VC950453BXA*	34,000	24,100	16	12.5	3596953
	CA*F3642*6B*+TXV	G*VC950704CXA*	34,600	24,600	16	12	3596976
	CA*F3642*6B*+TXV	G*VC950905DXA*	34,600	24,600	16	12.25	3596985
	CA*F3642*6B*+TXV	G*VC951155DXA*	34,600	24,600	16	12.3	3597014
	CA*F3743*6A*+MBE1600*-1B*+TXV		35,000	24,900	16	12.5	3513508

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AHRI PERFORMANCE DATA (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX16 0361A* (cont.)	CA*F3743*6A*+MBVC1600**-1A*+TXV		35,000	24,900	16	12.5	3610192
	CA*F3743*6A*+TXV	A*V90453B**	34,000	24,100	16	12.5	3093712
	CA*F3743*6A*+TXV	A*V90704C**	34,000	24,100	16	12.5	3093719
	CA*F3743*6A*+TXV	A*V90905D**	34,000	24,100	16	12.5	3093724
	CA*F3743*6A*+TXV	A*V91155D**	34,000	24,100	16	12.5	3093728
	CA*F3743*6A*+TXV	A*V80704B**	34,000	24,100	16	12.5	3093733
	CA*F3743*6A*+TXV	A*V80905C**	34,000	24,100	16	12.5	3093740
	CA*F3743*6A*+TXV	A*V81155C**	34,000	24,100	16	12.5	3093745
	CA*F3743*6A*+TXV	G*V950704C**	34,000	24,100	16	12.5	3298358
	CA*F3743*6A*+TXV	G*V950905D**	34,000	24,100	16	12.5	3298360
	CA*F3743*6A*+TXV	G*V951155D**	34,000	24,100	16	12.5	3298362
	CA*F3743*6A*+TXV	A*VC90704CXA*	34,000	24,100	16	12.5	3596174
	CA*F3743*6A*+TXV	A*VC90905DXA*	34,000	24,100	16	12.5	3596247
	CA*F3743*6A*+TXV	A*VC950453BXA*	34,000	24,100	16	12.5	3596453
	CA*F3743*6A*+TXV	A*VC950704CXA*	34,000	24,100	16	12.5	3596564
	CA*F3743*6A*+TXV	A*VC950905DXA*	34,000	24,100	16	12.5	3596637
	CA*F3743*6A*+TXV	A*VC951155DXA*	34,000	24,100	16	12.5	3596760
	CA*F3743*6A*+TXV	G*VC950704CXA*	34,000	24,100	16	12.5	3596974
	CA*F3743*6A*+TXV	G*VC950905DXA*	34,000	24,100	16	12.5	3596983
	CA*F3743*6A*+TXV	G*VC951155DXA*	34,000	24,100	16	12.5	3597012
	CA*F3743*6A*+TXV	A*VC80704BXA*	34,000	24,100	16	12.5	3629888
	CA*F3743*6A*+TXV	A*VC80905CXA*	34,000	24,100	16	12.5	3629899
	CA*F3743*6A*+TXV	A*VC81155CXA*	34,000	24,100	16	12.5	3642571
	CA*F4860*6B*+TXV	A*V90453B**	35,000	24,900	16	12.5	3093713
	CA*F4860*6B*+TXV	A*V90704C**	34,600	24,600	16	12.5	3093720
	CA*F4860*6B*+TXV	A*V90905D**	35,000	24,900	16	12.5	3093725
	CA*F4860*6B*+TXV	A*V91155D**	35,000	24,900	16	12.5	3093729
	CA*F4860*6B*+TXV	A*V80704B**	34,600	24,600	16	12.5	3093734
	CA*F4860*6B*+TXV	A*V80905C**	35,000	24,900	16	12.5	3093741
	CA*F4860*6B*+TXV	G*V950453B**	35,000	24,900	16	12.5	3298356
	CA*F4860*6B*+TXV	G*V950704C**	34,600	24,600	16	12.5	3298359
	CA*F4860*6B*+TXV	G*V950905D**	35,000	24,900	16	12.5	3298361
	CA*F4860*6B*+TXV	G*V951155D**	35,000	24,900	16	12.5	3298363
	CA*F4860*6B*+TXV	A*VC90704CXA*	34,600	24,600	16	12.5	3596190
	CA*F4860*6B*+TXV	A*VC90905DXA*	35,000	24,900	16	12.5	3596280
	CA*F4860*6B*+TXV	A*VC950453BXA*	35,000	24,900	16	12.5	3596481
	CA*F4860*6B*+TXV	A*VC950704CXA*	34,600	24,600	16	12.5	3596580
	CA*F4860*6B*+TXV	A*VC950905DXA*	35,000	24,900	16	12.5	3596670
	CA*F4860*6B*+TXV	A*VC951155DXA*	35,000	24,900	16	12.5	3596795
	CA*F4860*6B*+TXV	G*VC950453BXA*	35,000	24,900	16	12.5	3596957
	CA*F4860*6B*+TXV	G*VC950704CXA*	34,600	24,600	16	12.5	3596977
	CA*F4860*6B*+TXV	G*VC950905DXA*	35,000	24,900	16	12.5	3596992
	CA*F4860*6B*+TXV	G*VC951155DXA*	35,000	24,900	16	12.5	3597021
	CA*F4860*6B*+TXV	A*VC80704BXA*	34,600	24,600	16	12.5	3629909
	CA*F4860*6B*+TXV	A*VC80905CXA*	35,000	24,900	16	12.5	3629947
	CHPF3642C6C*+MBE1600**-1B*+TXV		34,600	24,600	16	12.5	3299640
	CHPF3642C6C*+MBVC1600**-1A*+TXV		34,600	24,600	16	12.5	3610235
	CHPF3642C6C*+TXV	A*V80704B**	34,000	24,100	15.5	12	3299642
	CHPF3642C6C*+TXV	A*V80905C**	34,600	24,600	16	12.5	3299643

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AHRI PERFORMANCE DATA (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX16 0361A* (cont.)	CHPF3642C6C*+TXV	A*V81155C**	34,600	24,600	16	12.5	3299644
	CHPF3642C6C*+TXV	A*V90704C**	34,600	24,600	16	12	3299645
	CHPF3642C6C*+TXV	G*V80704B**	34,000	24,100	15.5	12	3299648
	CHPF3642C6C*+TXV	G*V80905C**	34,600	24,600	16	12.5	3299649
	CHPF3642C6C*+TXV	G*V81155C**	34,600	24,600	16	12.5	3299650
	CHPF3642C6C*+TXV	A*VC90704CXA*	34,600	24,600	16	12	3596188
	CHPF3642C6C*+TXV	A*VC950704CXA*	34,600	24,600	16	12	3596578
	CHPF3642C6C*+TXV	A*VC80704BXA*	34,000	24,100	15.5	12	3629889
	CHPF3642C6C*+TXV	G*VC80704BXA*	34,000	24,100	15.5	12	3629903
	CHPF3642C6C*+TXV	A*VC80905CXA*	34,600	24,600	16	12.5	3629919
	CHPF3642C6C*+TXV	G*VC80905CXA*	34,600	24,600	16	12.5	3629930
	CHPF3642C6C*+TXV	A*VC81155CXA*	34,600	24,600	16	12.5	3642584
	CHPF3642C6C*+TXV	G*VC81155CXA*	34,600	24,600	16	12.5	3642593
	CHPF3642D6C*+MBE2000**-1B*+TXV		35,000	24,900	16	12.8	3299641
	CHPF3642D6C*+MBVC2000**-1A*+TXV		35,000	24,900	16	12.8	3610241
	CHPF3642D6C*+TXV	A*V90905D**	34,600	24,600	16	12.5	3299646
	CHPF3642D6C*+TXV	A*V91155D**	34,600	24,600	16	12.5	3299647
	CHPF3642D6C*+TXV	A*VC90905DXA*	34,600	24,600	16	12.5	3596258
	CHPF3642D6C*+TXV	A*VC950905DXA*	34,600	24,600	16	12.5	3596648
	CHPF3642D6C*+TXV	A*VC951155DXA*	34,600	24,600	16	12.5	3596773
	CHPF3743C6A*+MBE1600**-1A*+TXV		34,600	24,600	16	12.5	1347485
	CHPF3743C6A*+MBE2000**-1A*+TXV		35,000	24,900	16	12.8	1347888
	CHPF3743C6A*+TXV	A*V90453B**	34,000	24,100	16	12.5	3093714
	CHPF3743C6A*+TXV	A*V80704B**	34,000	24,100	16	12.5	3093735
	CHPF3743C6A*+TXV	A*V80905C**	34,600	24,600	16	12.5	1347486
	CHPF3743C6A*+TXV	A*V81155C**	34,600	24,600	16	12.5	1347487
	CHPF3743C6A*+TXV	A*V90704C**	34,600	24,600	16	12	1347488
	CHPF3743C6A*+TXV	A*V90905D**	34,600	24,600	16	12.5	1347880
	CHPF3743C6A*+TXV	A*V91155D**	34,600	24,600	16	12.5	1347881
	CHPF3743C6A*+TXV	G*V950905D**	34,600	24,600	16	12.5	3298351
	CHPF3743C6A*+TXV	G*V951155D**	34,600	24,600	16	12.5	3298352
	CHPF3743C6A*+TXV	G*V950453B**	34,000	24,100	16	12.5	3298357
	CHPF3743C6A*+TXV	A*VC90704CXA*	34,600	24,600	16	12	3596187
	CHPF3743C6A*+TXV	A*VC90905DXA*	34,600	24,600	16	12.5	3596257
	CHPF3743C6A*+TXV	A*VC950453BXA*	34,000	24,100	16	12.5	3596454
	CHPF3743C6A*+TXV	A*VC950704CXA*	34,600	24,600	16	12	3596577
	CHPF3743C6A*+TXV	A*VC950905DXA*	34,600	24,600	16	12.5	3596647
	CHPF3743C6A*+TXV	A*VC951155DXA*	34,600	24,600	16	12.5	3596772
	CHPF3743C6A*+TXV	G*VC950453BXA*	34,000	24,100	16	12.5	3596954
	CHPF3743C6A*+TXV	G*VC950905DXA*	34,600	24,600	16	12.5	3596986
	CHPF3743C6A*+TXV	G*VC951155DXA*	34,600	24,600	16	12.5	3597015
	CHPF3743C6B*+MBE1600**-1B*+TXV		34,600	24,600	16	12.5	3299651
	CHPF3743C6B*+MBE2000**-1B*+TXV		35,000	24,900	16	12.8	3299652
	CHPF3743C6B*+MBVC1600**-1A*+TXV		34,600	24,600	16	12.5	3610244
	CHPF3743C6B*+MBVC2000**-1A*+TXV		35,000	24,900	16	12.8	3610328
	CHPF3743C6B*+TXV	A*V90453B**	34,000	24,100	16	12.5	3299656
	CHPF3743C6B*+TXV	A*V80704B**	34,000	24,100	15.5	12	3299653
	CHPF3743C6B*+TXV	A*V80905C**	34,600	24,600	16	12.5	3299654
	CHPF3743C6B*+TXV	A*V81155C**	34,600	24,600	16	12.5	3299655

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AHRI PERFORMANCE DATA (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX16 0361A* (cont.)	CHPF3743C6B*+TXV	A*V90704C**	34,600	24,600	16	12	3299657
	CHPF3743C6B*+TXV	A*V90905D**	34,600	24,600	16	12.5	3299658
	CHPF3743C6B*+TXV	A*V91155D**	34,600	24,600	16	12.5	3299659
	CHPF3743C6B*+TXV	G*V80704B**	34,000	24,100	15.5	12	3299660
	CHPF3743C6B*+TXV	G*V80905C**	34,600	24,600	16	12.5	3299661
	CHPF3743C6B*+TXV	G*V81155C**	34,600	24,600	16	12.5	3299662
	CHPF3743C6B*+TXV	A*VC90704CXA*	34,600	24,600	16	12	3596189
	CHPF3743C6B*+TXV	A*VC90905DXA*	34,600	24,600	16	12.5	3596259
	CHPF3743C6B*+TXV	A*VC950453BXA*	34,000	24,100	16	12.5	3596457
	CHPF3743C6B*+TXV	A*VC950704CXA*	34,600	24,600	16	12	3596579
	CHPF3743C6B*+TXV	A*VC950905DXA*	34,600	24,600	16	12.5	3596649
	CHPF3743C6B*+TXV	A*VC951155DXA*	34,600	24,600	16	12.5	3596774
	CHPF3743C6B*+TXV	A*VC80704BXA*	34,000	24,100	15.5	12	3629890
	CHPF3743C6B*+TXV	G*VC80704BXA*	34,000	24,100	15.5	12	3629904
	CHPF3743C6B*+TXV	A*VC80905CXA*	34,600	24,600	16	12.5	3629920
	CHPF3743C6B*+TXV	G*VC80905CXA*	34,600	24,600	16	12.5	3629931
	CHPF3743C6B*+TXV	A*VC81155CXA*	34,600	24,600	16	12.5	3642585
	CHPF3743C6B*+TXV	G*VC81155CXA*	34,600	24,600	16	12.5	3642594
	CHPF3743D6A*+MBE2000**-1A*+TXV		35,000	24,900	16	12.8	1347492
	CHPF3743D6A*+TXV	A*V90453B**	34,000	24,100	16	12.5	3093715
	CHPF3743D6A*+TXV	A*V90704C**	34,000	24,100	16	12.5	3093721
	CHPF3743D6A*+TXV	A*V80704B**	34,000	24,100	16	12.5	3093736
	CHPF3743D6A*+TXV	A*V80905C**	34,000	24,100	16	12.5	3093742
	CHPF3743D6A*+TXV	A*V81155C**	34,000	24,100	16	12.5	3093746
	CHPF3743D6A*+TXV	A*V90905D**	34,600	24,600	16	12.5	1347493
	CHPF3743D6A*+TXV	A*V91155D**	34,600	24,600	16	12.5	1347494
	CHPF3743D6A*+TXV	A*VC90704CXA*	34,000	24,100	16	12.5	3596175
	CHPF3743D6A*+TXV	A*VC90905DXA*	34,600	24,600	16	12.5	3596256
	CHPF3743D6A*+TXV	A*VC950453BXA*	34,000	24,100	16	12.5	3596455
	CHPF3743D6A*+TXV	A*VC950704CXA*	34,000	24,100	16	12.5	3596565
	CHPF3743D6A*+TXV	A*VC950905DXA*	34,600	24,600	16	12.5	3596646
	CHPF3743D6A*+TXV	A*VC951155DXA*	34,600	24,600	16	12.5	3596771
	CHPF3743D6B*+MBE2000**-1B*+TXV		35,000	24,900	16	12.8	3299663
	CHPF3743D6B*+MBVC2000**-1A*+TXV		35,000	24,900	16	12.8	3610247
	CHPF3743D6B*+TXV	A*V80704B**	34,000	24,100	16	12.5	3299664
	CHPF3743D6B*+TXV	A*V80905C**	34,000	24,100	16	12.5	3299665
	CHPF3743D6B*+TXV	A*V81155C**	34,000	24,100	16	12.5	3299666
	CHPF3743D6B*+TXV	A*V90453B**	34,000	24,100	16	12.5	3299667
	CHPF3743D6B*+TXV	A*V90704C**	34,000	24,100	16	12.5	3299668
	CHPF3743D6B*+TXV	A*V90905D**	34,600	24,600	16	12.5	3299669
	CHPF3743D6B*+TXV	A*V91155D**	34,600	24,600	16	12.5	3299670
	CHPF3743D6B*+TXV	A*VC90704CXA*	34,000	24,100	16	12.5	3596176
	CHPF3743D6B*+TXV	A*VC90905DXA*	34,600	24,600	16	12.5	3596260
	CHPF3743D6B*+TXV	A*VC950453BXA*	34,000	24,100	16	12.5	3596458
	CHPF3743D6B*+TXV	A*VC950704CXA*	34,000	24,100	16	12.5	3596566
	CHPF3743D6B*+TXV	A*VC950905DXA*	34,600	24,600	16	12.5	3596650
	CHPF3743D6B*+TXV	A*VC951155DXA*	34,600	24,600	16	12.5	3596775
	CHPF3743D6B*+TXV	A*VC80704BXA*	34,000	24,100	16	12.5	3629891

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AHRI PERFORMANCE DATA (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX16 0361A* (cont.)	CHPF3743D6B*+TXV	A*VC80905CXA*	34,000	24,100	16	12.5	3629900
	CHPF3743D6B*+TXV	A*VC81155CXA*	34,000	24,100	16	12.5	3642573
	CHPF4860D6C*+TXV	A*V90453B**	34,600	24,600	16	12.5	3093716
	CHPF4860D6C*+TXV	A*V90704C**	35,000	24,900	16	12.5	3093722
	CHPF4860D6C*+TXV	A*V90905D**	35,000	24,900	16	12.5	3093726
	CHPF4860D6C*+TXV	A*V91155D**	35,000	24,900	16	12.5	3093730
	CHPF4860D6C*+TXV	A*V80704B**	34,600	24,600	16	12.5	3093737
	CHPF4860D6C*+TXV	A*V80905C**	34,600	24,600	16	12.5	3093743
	CHPF4860D6C*+TXV	A*V81155C**	35,000	24,900	16	12.5	3093747
	CHPF4860D6C*+TXV	A*VC90704CXA*	35,000	24,900	16	12.5	3596203
	CHPF4860D6C*+TXV	A*VC90905DXA*	35,000	24,900	16	12.5	3596281
	CHPF4860D6C*+TXV	A*VC950453BXA*	34,600	24,600	16	12.5	3596467
	CHPF4860D6C*+TXV	A*VC950704CXA*	35,000	24,900	16	12.5	3596593
	CHPF4860D6C*+TXV	A*VC950905DXA*	35,000	24,900	16	12.5	3596671
	CHPF4860D6C*+TXV	A*VC951155DXA*	35,000	24,900	16	12.5	3596796
	CHPF4860D6D*+TXV	A*V81155C**	35,000	24,900	16	12.5	3299673
	CHPF4860D6D*+TXV	A*V90453B**	34,600	24,600	16	12.5	3299674
	CHPF4860D6D*+TXV	A*V90704C**	35,000	24,900	16	12.5	3299675
	CHPF4860D6D*+TXV	A*V90905D**	35,000	24,900	16	12.5	3299676
	CHPF4860D6D*+TXV	A*V91155D**	35,000	24,900	16	12.5	3299677
	CHPF4860D6D*+TXV	A*V80704B**	34,600	24,600	16	12.5	3299671
	CHPF4860D6D*+TXV	A*V80905C**	34,600	24,600	16	12.5	3299672
	CHPF4860D6D*+TXV	G*V80704B**	34,600	24,600	16	12.5	3299678
	CHPF4860D6D*+TXV	G*V80905C**	34,600	24,600	16	12.5	3299679
	CHPF4860D6D*+TXV	A*VC90704CXA*	35,000	24,900	16	12.5	3596205
	CHPF4860D6D*+TXV	A*VC90905DXA*	35,000	24,900	16	12.5	3596283
	CHPF4860D6D*+TXV	A*VC950453BXA*	34,600	24,600	16	12.5	3596468
	CHPF4860D6D*+TXV	A*VC950704CXA*	35,000	24,900	16	12.5	3596595
	CHPF4860D6D*+TXV	A*VC950905DXA*	35,000	24,900	16	12.5	3596673
	CHPF4860D6D*+TXV	A*VC951155DXA*	35,000	24,900	16	12.5	3596798
	CHPF4860D6D*+TXV	A*VC80704BXA*	34,600	24,600	16	12.5	3629910
	CHPF4860D6D*+TXV	A*VC80905CXA*	34,600	24,600	16	12.5	3629921
	CHPF4860D6D*+TXV	G*VC80704BXA*	34,600	24,600	16	12.5	3629929
	CHPF4860D6D*+TXV	G*VC80905CXA*	34,600	24,600	16	12.5	3629932
	CHPF4860D6D*+TXV	A*VC81155CXA*	35,000	24,900	16	12.5	3642595
	CHTF3743C6A*+MBE1600**-1*+TXV		34,600	24,600	16	12.5	3186299
	CHTF3743C6A*+MBVC1600**-1A*+TXV		34,600	24,600	16	12.5	3610268
	CSCF3642N6C*+TXV	A*V90453B**	34,000	24,100	16	12.5	3093717
	CSCF3642N6C*+TXV	A*V80704B**	34,000	24,100	16	12.5	3093738
	CSCF3642N6C*+TXV	A*V81155C**	34,200	24,300	16	12.3	1297031
	CSCF3642N6C*+TXV	A*V90905D**	34,600	24,600	16	12.25	1297032
	CSCF3642N6C*+TXV	A*V80905C**	34,200	24,300	16	12.3	1307002
	CSCF3642N6C*+TXV	A*V90704C**	34,200	24,300	16	12	1307003
	CSCF3642N6C*+TXV	A*V91155D**	34,600	24,600	16	12.3	1310123
	CSCF3642N6C*+TXV	A*VC90704CXA*	34,200	24,300	16	12	3596180
	CSCF3642N6C*+TXV	A*VC90905DXA*	34,600	24,600	16	12.25	3596254
	CSCF3642N6C*+TXV	A*VC950453BXA*	34,000	24,100	16	12.5	3596456
	CSCF3642N6C*+TXV	A*VC950704CXA*	34,200	24,300	16	12	3596570

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AHRI PERFORMANCE DATA (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX16 0361A* (cont.)	CSCF3642N6C*+TXV	A*VC950905DXA*	34,600	24,600	16	12.25	3596644
	CSCF3642N6C*+TXV	A*VC951155DXA*	34,600	24,600	16	12.3	3596769
	CSCF3642N6C*+TXV	A*VC80704BXA*	34,000	24,100	16	12.5	3629892
	CSCF3642N6C*+TXV	A*VC80905CXA*	34,200	24,300	16	12.3	3629905
	CSCF3642N6C*+TXV	A*VC81155CXA*	34,200	24,300	16	12.3	3642577
	CSCF4860N6C*+TXV	A*V90453B**	35,000	24,900	16	12.5	3093718
	CSCF4860N6C*+TXV	A*V90704C**	35,000	24,900	16	12.5	3093723
	CSCF4860N6C*+TXV	A*V90905D**	35,000	24,900	16	12.5	3093727
	CSCF4860N6C*+TXV	A*V91155D**	35,000	24,900	16	12.5	3093731
	CSCF4860N6C*+TXV	A*V80704B**	35,000	24,900	16	12.5	3093739
	CSCF4860N6C*+TXV	A*V80905C**	34,600	24,600	16	12.5	3093744
	CSCF4860N6C*+TXV	A*V81155C**	35,000	24,900	16	12.5	3093748
	CSCF4860N6C*+TXV	A*VC90704CXA*	35,000	24,900	16	12.5	3596204
	CSCF4860N6C*+TXV	A*VC90905DXA*	35,000	24,900	16	12.5	3596282
	CSCF4860N6C*+TXV	A*VC950453BXA*	35,000	24,900	16	12.5	3596482
	CSCF4860N6C*+TXV	A*VC950704CXA*	35,000	24,900	16	12.5	3596594
	CSCF4860N6C*+TXV	A*VC950905DXA*	35,000	24,900	16	12.5	3596672
	CSCF4860N6C*+TXV	A*VC951155DXA*	35,000	24,900	16	12.5	3596797
	CSCF4860N6C*+TXV	A*VC80905CXA*	34,600	24,600	16	12.5	3629922
	CSCF4860N6C*+TXV	A*VC80704BXA*	35,000	24,900	16	12.5	3629937
	CSCF4860N6C*+TXV	A*VC81155CXA*	35,000	24,900	16	12.5	3642597
	CT*F3636*6A*+MBE1600**-1*+TXV		34,600	24,600	16	12.5	3186306
	CT*F3636*6A*+MBVC1600**-1A*+TXV		34,600	24,600	16	12.5	3610288
	CT*F3642*6A*+MBE1600**-1*+TXV		34,600	24,600	16	12.5	3186307
	CT*F3642*6A*+MBVC1600**-1A*+TXV		34,600	24,600	16	12.5	3610291
ASX16 0361C*	AEPF313716A*+TXV		35,000	25,600	16	12.8	3586034
	AEPF426016C*+TXV		36,000	26,300	16	12.8	3586035
	CA*F3642*6C*+MBE1600**-1B*+TXV		35,000	25,600	16	12.5	3586036
	CA*F3642*6C*+MBVC1600**-1A*+TXV		35,000	25,600	16	12.5	3610190
	CA*F3642*6C*+TXV	A*V80704B**	34,000	24,800	16	12.5	3586037
	CA*F3642*6C*+TXV	A*V80905C**	35,000	25,600	15.5	12	3586038
	CA*F3642*6C*+TXV	A*V81155C**	34,600	25,300	15.5	12	3586039
	CA*F3642*6C*+TXV	A*V90453B**	34,000	24,800	15.5	12	3586040
	CA*F3642*6C*+TXV	G*V950453B**	34,000	24,800	16	12.2	3586041
	CA*F3642*6C*+TXV	A*V90704C**	34,600	25,300	15.5	12	3586042
	CA*F3642*6C*+TXV	G*V950704C**	34,600	25,300	15.5	12	3586043
	CA*F3642*6C*+TXV	A*V90905D**	34,600	25,300	16	12.25	3586044
	CA*F3642*6C*+TXV	G*V950905D**	34,600	25,300	16	12.25	3586045
	CA*F3642*6C*+TXV	A*V91155D**	34,600	25,300	16	12.3	3586046
	CA*F3642*6C*+TXV	G*V951155D**	34,600	25,300	16	12.3	3586047
	CA*F3642*6C*+TXV	A*VC90704CXA*	34,600	25,300	15.5	12	3596191
	CA*F3642*6C*+TXV	A*VC90905DXA*	34,600	25,300	16	12.25	3596261
	CA*F3642*6C*+TXV	A*VC950453BXA*	34,000	24,800	15.5	12	3596459
	CA*F3642*6C*+TXV	A*VC950704CXA*	34,600	25,300	15.5	12	3596581
	CA*F3642*6C*+TXV	A*VC950905DXA*	34,600	25,300	16	12.25	3596651
	CA*F3642*6C*+TXV	A*VC951155DXA*	34,600	25,300	16	12.3	3596776
	CA*F3642*6C*+TXV	G*VC950453BXA*	34,000	24,800	16	12.2	3596955
	CA*F3642*6C*+TXV	G*VC950704CXA*	34,600	25,300	15.5	12	3596978

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AHRI PERFORMANCE DATA (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX16 0361C* (cont.)	CA*F3642*6C*+TXV	G*VC950905DXA*	34,600	25,300	16	12.25	3596987
	CA*F3642*6C*+TXV	G*VC951155DXA*	34,600	25,300	16	12.3	3597016
	CA*F3642*6C*+TXV	A*VC80704BXA*	34,000	24,800	16	12.5	3629893
	CA*F3642*6C*+TXV	A*VC80905CXA*	35,000	25,600	15.5	12	3629948
	CA*F3642*6C*+TXV	A*VC81155CXA*	34,600	25,300	15.5	12	3642586
	CA*F3743*6A*+MBE1600*-1B*+TXV		35,000	25,600	16	12.5	3586048
	CA*F3743*6A*+MBVC1600*-1A*+TXV		35,000	25,600	16	12.5	3610193
	CA*F3743*6A*+TXV	A*V80704B**	34,000	24,800	16	12.5	3586049
	CA*F3743*6A*+TXV	A*V80905C**	34,000	24,800	16	12.5	3586050
	CA*F3743*6A*+TXV	A*V81155C**	34,000	24,800	16	12.5	3586051
	CA*F3743*6A*+TXV	A*V90453B**	34,000	24,800	16	12.2	3586052
	CA*F3743*6A*+TXV	A*V90704C**	34,000	24,800	16	12.5	3586053
	CA*F3743*6A*+TXV	G*V950704C**	34,000	24,800	16	12.5	3586054
	CA*F3743*6A*+TXV	A*V90905D**	34,000	24,800	16	12.5	3586055
	CA*F3743*6A*+TXV	G*V950905D**	34,000	24,800	16	12.5	3586056
	CA*F3743*6A*+TXV	A*V91155D**	34,000	24,800	16	12.5	3586057
	CA*F3743*6A*+TXV	G*V951155D**	34,000	24,800	16	12.5	3586058
	CA*F3743*6A*+TXV	A*VC90704CXA*	34,000	24,800	16	12.5	3596177
	CA*F3743*6A*+TXV	A*VC90905DXA*	34,000	24,800	16	12.5	3596248
	CA*F3743*6A*+TXV	A*VC950453BXA*	34,000	24,800	16	12.2	3596460
	CA*F3743*6A*+TXV	A*VC950704CXA*	34,000	24,800	16	12.5	3596567
	CA*F3743*6A*+TXV	A*VC950905DXA*	34,000	24,800	16	12.5	3596638
	CA*F3743*6A*+TXV	A*VC951155DXA*	34,000	24,800	16	12.5	3596761
	CA*F3743*6A*+TXV	G*VC950704CXA*	34,000	24,800	16	12.5	3596975
	CA*F3743*6A*+TXV	G*VC950905DXA*	34,000	24,800	16	12.5	3596984
	CA*F3743*6A*+TXV	G*VC951155DXA*	34,000	24,800	16	12.5	3597013
	CA*F3743*6A*+TXV	A*VC80704BXA*	34,000	24,800	16	12.5	3629894
	CA*F3743*6A*+TXV	A*VC80905CXA*	34,000	24,800	16	12.5	3629901
	CA*F3743*6A*+TXV	A*VC81155CXA*	34,000	24,800	16	12.5	3642574
	CA*F4860*6B*+TXV	A*V80704B**	34,600	25,300	16	12.5	3586059
	CA*F4860*6B*+TXV	A*V80905C**	35,000	25,600	16	12.5	3586060
	CA*F4860*6B*+TXV	A*V90453B**	35,000	25,600	16	12.2	3586061
	CA*F4860*6B*+TXV	G*V950453B**	35,000	25,600	16	12.2	3586062
	CA*F4860*6B*+TXV	A*V90704C**	34,600	25,300	16	12.2	3586063
	CA*F4860*6B*+TXV	G*V950704C**	34,600	25,300	16	12.2	3586064
	CA*F4860*6B*+TXV	A*V90905D**	35,000	25,600	16	12.5	3586065
	CA*F4860*6B*+TXV	G*V950905D**	35,000	25,600	16	12.5	3586066
	CA*F4860*6B*+TXV	A*V91155D**	35,000	25,600	16	12.5	3586067
	CA*F4860*6B*+TXV	G*V951155D**	35,000	25,600	16	12.5	3586068
	CA*F4860*6B*+TXV	A*VC90704CXA*	34,600	25,300	16	12.2	3596192
	CA*F4860*6B*+TXV	A*VC90905DXA*	35,000	25,600	16	12.5	3596284
	CA*F4860*6B*+TXV	A*VC950453BXA*	35,000	25,600	16	12.2	3596483
	CA*F4860*6B*+TXV	A*VC950704CXA*	34,600	25,300	16	12.2	3596582
	CA*F4860*6B*+TXV	A*VC950905DXA*	35,000	25,600	16	12.5	3596674
	CA*F4860*6B*+TXV	A*VC951155DXA*	35,000	25,600	16	12.5	3596799
	CA*F4860*6B*+TXV	G*VC950453BXA*	35,000	25,600	16	12.2	3596958
	CA*F4860*6B*+TXV	G*VC950704CXA*	34,600	25,300	16	12.2	3596979
	CA*F4860*6B*+TXV	G*VC950905DXA*	35,000	25,600	16	12.5	3596993

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AHRI PERFORMANCE DATA (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX16 0361C* (cont.)	CA*F4860*6B*+TXV	G*VC951155DXA*	35,000	25,600	16	12.5	3597022
	CA*F4860*6B*+TXV	A*VC80704BXA*	34,600	25,300	16	12.5	3629911
	CA*F4860*6B*+TXV	A*VC80905CXA*	35,000	25,600	16	12.5	3629949
	CHPF3642C6C*+MBE1600**-1B*+TXV		34,600	25,300	16	12.5	3586069
	CHPF3642C6C*+MBVC1600**-1A*+TXV		34,600	25,300	16	12.5	3610236
	CHPF3642C6C*+TXV	A*V80704B**	34,000	24,800	15.5	12	3586070
	CHPF3642C6C*+TXV	A*V80905C**	34,600	25,300	16	12.5	3586071
	CHPF3642C6C*+TXV	A*V81155C**	34,600	25,300	16	12.5	3586072
	CHPF3642C6C*+TXV	A*V90704C**	34,600	25,300	16	12	3586073
	CHPF3642C6C*+TXV	A*VC90704CXA*	34,600	25,300	16	12	3596193
	CHPF3642C6C*+TXV	A*VC950704CXA*	34,600	25,300	16	12	3596583
	CHPF3642C6C*+TXV	A*VC80704BXA*	34,000	24,800	15.5	12	3629895
	CHPF3642C6C*+TXV	A*VC80905CXA*	34,600	25,300	16	12.5	3629923
	CHPF3642C6C*+TXV	A*VC81155CXA*	34,600	25,300	16	12.5	3642587
	CHPF3642D6C*+MBE2000**-1B*+TXV		35,000	25,600	16	12.8	3586074
	CHPF3642D6C*+MBVC2000**-1A*+TXV		35,000	25,600	16	12.8	3610242
	CHPF3642D6C*+TXV	A*V90905D**	34,600	25,300	16	12.5	3586075
	CHPF3642D6C*+TXV	A*V91155D**	34,600	25,300	16	12.5	3586076
	CHPF3642D6C*+TXV	A*VC90905DXA*	34,600	25,300	16	12.5	3596262
	CHPF3642D6C*+TXV	A*VC950905DXA*	34,600	25,300	16	12.5	3596652
	CHPF3642D6C*+TXV	A*VC951155DXA*	34,600	25,300	16	12.5	3596777
	CHPF3743C6A*+MBE1600**-1B*+TXV		34,600	25,300	16	12.5	3586380
	CHPF3743C6A*+MBE2000**-1B*+TXV		35,000	25,600	16	12.8	3586381
	CHPF3743C6A*+TXV	A*V80704B**	34,000	24,800	16	12.5	3586077
	CHPF3743C6A*+TXV	A*V80905C**	34,600	25,300	16	12.5	3586078
	CHPF3743C6A*+TXV	A*V81155C**	34,600	25,300	16	12.5	3586079
	CHPF3743C6A*+TXV	A*V90453B**	34,000	24,800	16	12.2	3586080
	CHPF3743C6A*+TXV	G*V950453B**	34,000	24,800	16	12.2	3586081
	CHPF3743C6A*+TXV	A*V90704C**	34,600	25,300	16	12.2	3586082
	CHPF3743C6A*+TXV	A*V90905D**	34,600	25,300	16	12.5	3586083
	CHPF3743C6A*+TXV	G*V950905D**	34,600	25,300	16	12.5	3586084
	CHPF3743C6A*+TXV	A*V91155D**	34,600	25,300	16	12.5	3586085
	CHPF3743C6A*+TXV	G*V951155D**	34,600	25,300	16	12.5	3586086
	CHPF3743C6A*+TXV	A*VC90704CXA*	34,600	25,300	16	12.2	3596194
	CHPF3743C6A*+TXV	A*VC90905DXA*	34,600	25,300	16	12.5	3596263
	CHPF3743C6A*+TXV	A*VC950453BXA*	34,000	24,800	16	12.2	3596461
	CHPF3743C6A*+TXV	A*VC950704CXA*	34,600	25,300	16	12.2	3596584
	CHPF3743C6A*+TXV	A*VC950905DXA*	34,600	25,300	16	12.5	3596653
	CHPF3743C6A*+TXV	A*VC951155DXA*	34,600	25,300	16	12.5	3596778
	CHPF3743C6A*+TXV	G*VC950453BXA*	34,000	24,800	16	12.2	3596956
	CHPF3743C6A*+TXV	G*VC950905DXA*	34,600	25,300	16	12.5	3596988
	CHPF3743C6A*+TXV	G*VC951155DXA*	34,600	25,300	16	12.5	3597017
	CHPF3743C6B*+MBE1600**-1B*+TXV		34,600	25,300	16	12.5	3586087
	CHPF3743C6B*+MBE2000**-1B*+TXV		35,000	25,600	16	12.8	3586088
	CHPF3743C6B*+MBVC1600**-1A*+TXV		34,600	25,300	16	12.5	3610245
	CHPF3743C6B*+MBVC2000**-1A*+TXV		35,000	25,600	16	12.8	3610329
	CHPF3743C6B*+TXV	A*V80704B**	34,000	24,800	15.5	12	3586089
	CHPF3743C6B*+TXV	A*V80905C**	34,600	25,300	16	12.5	3586090

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AHRI PERFORMANCE DATA (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX16 0361C* (cont.)	CHPF3743C6B*+TXV	A*V81155C**	34,600	25,300	16	12.5	3586091
	CHPF3743C6B*+TXV	A*V90453B**	34,000	24,800	16	12.2	3586092
	CHPF3743C6B*+TXV	A*V90704C**	34,600	25,300	16	12	3586093
	CHPF3743C6B*+TXV	A*V90905D**	34,600	25,300	16	12.5	3586094
	CHPF3743C6B*+TXV	A*V91155D**	34,600	25,300	16	12.5	3586095
	CHPF3743C6B*+TXV	A*VC90704CXA*	34,600	25,300	16	12	3596195
	CHPF3743C6B*+TXV	A*VC90905DXA*	34,600	25,300	16	12.5	3596264
	CHPF3743C6B*+TXV	A*VC950453BXA*	34,000	24,800	16	12.2	3596462
	CHPF3743C6B*+TXV	A*VC950704CXA*	34,600	25,300	16	12	3596585
	CHPF3743C6B*+TXV	A*VC950905DXA*	34,600	25,300	16	12.5	3596654
	CHPF3743C6B*+TXV	A*VC951155DXA*	34,600	25,300	16	12.5	3596779
	CHPF3743C6B*+TXV	A*VC80704BXA*	34,000	24,800	15.5	12	3629896
	CHPF3743C6B*+TXV	A*VC80905CXA*	34,600	25,300	16	12.5	3629924
	CHPF3743C6B*+TXV	A*VC81155CXA*	34,600	25,300	16	12.5	3642589
	CHPF3743D6A*+MBE2000**-1B*+TXV		35,000	25,600	16	12.8	3586382
	CHPF3743D6A*+TXV	A*V80704B**	34,000	24,800	16	12.5	3586096
	CHPF3743D6A*+TXV	A*V80905C**	34,000	24,800	16	12.5	3586097
	CHPF3743D6A*+TXV	A*V81155C**	34,000	24,800	16	12.5	3586098
	CHPF3743D6A*+TXV	A*V90453B**	34,000	24,800	16	12.2	3586099
	CHPF3743D6A*+TXV	A*V90704C**	34,000	24,800	16	12.2	3586100
	CHPF3743D6A*+TXV	A*V90905D**	34,600	25,300	16	12.5	3586101
	CHPF3743D6A*+TXV	A*V91155D**	34,600	25,300	16	12.5	3586102
	CHPF3743D6A*+TXV	A*VC90704CXA*	34,000	24,800	16	12.2	3596178
	CHPF3743D6A*+TXV	A*VC90905DXA*	34,600	25,300	16	12.5	3596265
	CHPF3743D6A*+TXV	A*VC950453BXA*	34,000	24,800	16	12.2	3596463
	CHPF3743D6A*+TXV	A*VC950704CXA*	34,000	24,800	16	12.2	3596568
	CHPF3743D6A*+TXV	A*VC950905DXA*	34,600	25,300	16	12.5	3596655
	CHPF3743D6A*+TXV	A*VC951155DXA*	34,600	25,300	16	12.5	3596780
	CHPF3743D6B*+MBE2000**-1B*+TXV		35,000	25,600	16	12.8	3586103
	CHPF3743D6B*+MBVC2000**-1A*+TXV		35,000	25,600	16	12.8	3610248
	CHPF3743D6B*+TXV	A*V80704B**	34,000	24,800	16	12.5	3586104
	CHPF3743D6B*+TXV	A*V80905C**	34,000	24,800	16	12.5	3586105
	CHPF3743D6B*+TXV	A*V81155C**	34,000	24,800	16	12.5	3586106
	CHPF3743D6B*+TXV	A*V90453B**	34,000	24,800	16	12.2	3586107
	CHPF3743D6B*+TXV	A*V90704C**	34,000	24,800	16	12.2	3586108
	CHPF3743D6B*+TXV	A*V90905D**	34,600	25,300	16	12.5	3586109
	CHPF3743D6B*+TXV	A*V91155D**	34,600	25,300	16	12.5	3586110
	CHPF3743D6B*+TXV	A*VC90704CXA*	34,000	24,800	16	12.2	3596179
	CHPF3743D6B*+TXV	A*VC90905DXA*	34,600	25,300	16	12.5	3596266
	CHPF3743D6B*+TXV	A*VC950453BXA*	34,000	24,800	16	12.2	3596464
	CHPF3743D6B*+TXV	A*VC950704CXA*	34,000	24,800	16	12.2	3596569
	CHPF3743D6B*+TXV	A*VC950905DXA*	34,600	25,300	16	12.5	3596656
	CHPF3743D6B*+TXV	A*VC951155DXA*	34,600	25,300	16	12.5	3596781
	CHPF3743D6B*+TXV	A*VC80704BXA*	34,000	24,800	16	12.5	3629897
	CHPF3743D6B*+TXV	A*VC80905CXA*	34,000	24,800	16	12.5	3629902
	CHPF3743D6B*+TXV	A*VC81155CXA*	34,000	24,800	16	12.5	3642575
	CHPF4860D6C*+TXV	A*V80704B**	34,600	25,300	16	12.5	3586111
	CHPF4860D6C*+TXV	A*V80905C**	34,600	25,300	16	12.5	3586112

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AHRI PERFORMANCE DATA (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX16 0361C* (cont.)	CHPF4860D6C*+TXV	A*V81155C**	35,000	25,600	16	12.5	3586113
	CHPF4860D6C*+TXV	A*V90453B**	34,600	25,300	16	12.2	3586114
	CHPF4860D6C*+TXV	A*V90704C**	35,000	25,600	16	12.2	3586115
	CHPF4860D6C*+TXV	A*V90905D**	35,000	25,600	16	12.5	3586116
	CHPF4860D6C*+TXV	A*V91155D**	35,000	25,600	16	12.5	3586117
	CHPF4860D6C*+TXV	A*VC90704CXA*	35,000	25,600	16	12.2	3596206
	CHPF4860D6C*+TXV	A*VC90905DXA*	35,000	25,600	16	12.5	3596285
	CHPF4860D6C*+TXV	A*VC950453BXA*	34,600	25,300	16	12.2	3596469
	CHPF4860D6C*+TXV	A*VC950704CXA*	35,000	25,600	16	12.2	3596596
	CHPF4860D6C*+TXV	A*VC950905DXA*	35,000	25,600	16	12.5	3596675
	CHPF4860D6C*+TXV	A*VC951155DXA*	35,000	25,600	16	12.5	3596800
	CHPF4860D6D*+TXV	A*V80704B**	34,600	25,300	16	12.5	3586118
	CHPF4860D6D*+TXV	A*V80905C**	34,600	25,300	16	12.5	3586119
	CHPF4860D6D*+TXV	A*V81155C**	35,000	25,600	16	12.5	3586120
	CHPF4860D6D*+TXV	A*V90453B**	34,600	25,300	16	12.2	3586121
	CHPF4860D6D*+TXV	A*V90704C**	35,000	25,600	16	12.2	3586122
	CHPF4860D6D*+TXV	A*V90905D**	35,000	25,600	16	12.5	3586123
	CHPF4860D6D*+TXV	A*V91155D**	35,000	25,600	16	12.5	3586124
	CHPF4860D6D*+TXV	A*VC90704CXA*	35,000	25,600	16	12.2	3596207
	CHPF4860D6D*+TXV	A*VC90905DXA*	35,000	25,600	16	12.5	3596286
	CHPF4860D6D*+TXV	A*VC950453BXA*	34,600	25,300	16	12.2	3596470
	CHPF4860D6D*+TXV	A*VC950704CXA*	35,000	25,600	16	12.2	3596597
	CHPF4860D6D*+TXV	A*VC950905DXA*	35,000	25,600	16	12.5	3596676
	CHPF4860D6D*+TXV	A*VC951155DXA*	35,000	25,600	16	12.5	3596801
	CHPF4860D6D*+TXV	A*VC80704BXA*	34,600	25,300	16	12.5	3629912
	CHPF4860D6D*+TXV	A*VC80905CXA*	34,600	25,300	16	12.5	3629925
	CHPF4860D6D*+TXV	A*VC81155CXA*	35,000	25,600	16	12.5	3642598
	CHTF3743C6A*+MBE1600**-1*+TXV		34,600	25,300	16	12.5	3586412
	CHTF3743C6A*+MBVC1600**-1A*+TXV		34,600	25,300	16	12.5	3610269
	CSCF3642N6C*+TXV	A*V80704B**	34,000	24,800	16	12.5	3586125
	CSCF3642N6C*+TXV	A*V80905C**	34,200	25,000	16	12.3	3586126
	CSCF3642N6C*+TXV	A*V81155C**	34,200	25,000	16	12.3	3586127
	CSCF3642N6C*+TXV	A*V90453B**	34,000	24,800	16	12.2	3586128
	CSCF3642N6C*+TXV	A*V90704C**	34,200	25,000	16	12	3586129
	CSCF3642N6C*+TXV	A*V90905D**	34,600	25,300	16	12.2	3586130
	CSCF3642N6C*+TXV	A*V91155D**	34,600	25,300	16	12.2	3586131
	CSCF3642N6C*+TXV	A*VC90704CXA*	34,200	25,000	16	12	3596181
	CSCF3642N6C*+TXV	A*VC90905DXA*	34,600	25,300	16	12.2	3596267
	CSCF3642N6C*+TXV	A*VC950453BXA*	34,000	24,800	16	12.2	3596465
	CSCF3642N6C*+TXV	A*VC950704CXA*	34,200	25,000	16	12	3596571
	CSCF3642N6C*+TXV	A*VC950905DXA*	34,600	25,300	16	12.2	3596657
	CSCF3642N6C*+TXV	A*VC951155DXA*	34,600	25,300	16	12.2	3596782
	CSCF3642N6C*+TXV	A*VC80704BXA*	34,000	24,800	16	12.5	3629898
	CSCF3642N6C*+TXV	A*VC80905CXA*	34,200	25,000	16	12.3	3629906
	CSCF3642N6C*+TXV	A*VC81155CXA*	34,200	25,000	16	12.3	3642578
	CSCF4860N6C*+TXV	A*V80704B**	35,000	25,600	16	12.5	3586132
	CSCF4860N6C*+TXV	A*V80905C**	34,600	25,300	16	12.5	3586133
	CSCF4860N6C*+TXV	A*V81155C**	35,000	25,600	16	12.5	3586134

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AHRI PERFORMANCE DATA (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX16 0361C* (cont.)	CSCF4860N6C*+TXV	A*V90453B**	35,000	25,600	16	12.2	3586135
	CSCF4860N6C*+TXV	A*V90704C**	35,000	25,600	16	12.5	3586136
	CSCF4860N6C*+TXV	A*V90905D**	35,000	25,600	16	12.5	3586137
	CSCF4860N6C*+TXV	A*V91155D**	35,000	25,600	16	12.5	3586138
	CSCF4860N6C*+TXV	A*VC90704CXA*	35,000	25,600	16	12.5	3596208
	CSCF4860N6C*+TXV	A*VC90905DXA*	35,000	25,600	16	12.5	3596287
	CSCF4860N6C*+TXV	A*VC950453BXA*	35,000	25,600	16	12.2	3596484
	CSCF4860N6C*+TXV	A*VC950704CXA*	35,000	25,600	16	12.5	3596598
	CSCF4860N6C*+TXV	A*VC950905DXA*	35,000	25,600	16	12.5	3596677
	CSCF4860N6C*+TXV	A*VC951155DXA*	35,000	25,600	16	12.5	3596802
	CSCF4860N6C*+TXV	A*VC80905CXA*	34,600	25,300	16	12.5	3629926
	CSCF4860N6C*+TXV	A*VC80704BXA*	35,000	25,600	16	12.5	3629938
	CSCF4860N6C*+TXV	A*VC81155CXA*	35,000	25,600	16	12.5	3642599
	CT*F3636*6A*+MBE1600**-1B*+TXV		34,600	25,300	16	12.5	3586383
	CT*F3636*6A*+MBVC1600**-1A*+TXV		34,600	25,300	16	12.5	3610289
	CT*F3642*6A*+MBE1600**-1B*+TXV		34,600	25,300	16	12.5	3586384
	CT*F3642*6A*+MBVC1600**-1A*+TXV		34,600	25,300	16	12.5	3610292
ASX16 0481A*	AEPF426016C*+TXV		46,000	35,000	15.5	12	1492706
	CA*F4860*6B*+MBE1600**-1+TXV		46,000	35,000	15	12	3097713
	CA*F4860*6B*+MBE2000**-1+TXV		47,000	35,700	16	12.5	1347464
	CA*F4860*6B*+MBVC1600**-1A*+TXV		46,000	35,000	15	12	3610202
	CA*F4860*6B*+MBVC2000**-1A*+TXV		47,000	35,700	16	12.5	3610211
	CA*F4860*6B*+TXV	A*V90905D**	47,000	35,700	16	12.25	1347466
	CA*F4860*6B*+TXV	A*V91155D**	47,000	35,700	16	12.5	1347467
	CA*F4860*6B*+TXV	G*V950905D**	47,000	35,700	16	12.25	1404300
	CA*F4860*6B*+TXV	G*V951155D**	47,000	35,700	16	12.25	1404301
	CA*F4860*6B*+TXV	A*V80905C**	47,000	35,700	16	12.25	1486976
	CA*F4860*6B*+TXV	A*V80704B**	45,500	34,600	15	12	3097692
	CA*F4860*6B*+TXV	A*V81155C**	46,500	35,300	16	12.5	3097693
	CA*F4860*6B*+TXV	A*V90704C**	45,500	34,600	15	12	3097694
	CA*F4860*6B*+TXV	A*VC90704CXA*	45,500	34,600	15	12	3596227
	CA*F4860*6B*+TXV	A*VC90905DXA*	47,000	35,700	16	12.25	3596341
	CA*F4860*6B*+TXV	A*VC950704CXA*	45,500	34,600	15	12	3596617
	CA*F4860*6B*+TXV	A*VC950905DXA*	47,000	35,700	16	12.25	3596731
	CA*F4860*6B*+TXV	A*VC951155DXA*	47,000	35,700	16	12.5	3596856
	CA*F4860*6B*+TXV	G*VC950905DXA*	47,000	35,700	16	12.25	3597005
	CA*F4860*6B*+TXV	G*VC951155DXA*	47,000	35,700	16	12.25	3597037
	CA*F4860*6B*+TXV	A*VC80905CXA*	47,000	35,700	16	12.25	3630027
	CA*F4860*6B*+TXV	A*VC80704BXA*	45,500	34,600	15	12	3642615
	CA*F4860*6B*+TXV	A*VC81155CXA*	46,500	35,300	16	12.2	3642632
	CA*F4961*6A*+MBE1600**-1+TXV		46,000	35,000	15	12	3097714
	CA*F4961*6A*+MBE2000**-1+TXV		47,000	35,700	16	12.5	3097715
	CA*F4961*6A*+MBVC1600**-1A*+TXV		46,000	35,000	15	12	3610214
	CA*F4961*6A*+MBVC2000**-1A*+TXV		47,000	35,700	16	12.5	3610215
	CA*F4961*6A*+TXV	A*V80704B**	46,000	35,000	15.5	12.2	3097695
	CA*F4961*6A*+TXV	A*V80905C**	47,000	35,700	16	12.5	3097696
	CA*F4961*6A*+TXV	A*V81155C**	46,500	35,300	16	12.5	3097697
	CA*F4961*6A*+TXV	A*V90704C**	46,500	35,300	15	12	3097698

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AHRI PERFORMANCE DATA (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX16 0481A* (cont.)	CA*F4961*6A*+TXV	A*V90905D**	47,000	35,700	16	12.5	3097699
	CA*F4961*6A*+TXV	A*V91155D**	47,000	35,700	16	12.5	3097700
	CA*F4961*6A*+TXV	G*V950905D**	47,000	35,700	16	12.5	3298364
	CA*F4961*6A*+TXV	G*V951155D**	47,000	35,700	16	12.5	3298365
	CA*F4961*6A*+TXV	A*VC90704CXA*	46,500	35,300	15	12	3596236
	CA*F4961*6A*+TXV	A*VC90905DXA*	47,000	35,700	16	12.5	3596343
	CA*F4961*6A*+TXV	A*VC950704CXA*	46,500	35,300	15	12	3596626
	CA*F4961*6A*+TXV	A*VC950905DXA*	47,000	35,700	16	12.5	3596733
	CA*F4961*6A*+TXV	A*VC951155DXA*	47,000	35,700	16	12.5	3596858
	CA*F4961*6A*+TXV	G*VC950905DXA*	47,000	35,700	16	12.5	3597006
	CA*F4961*6A*+TXV	G*VC951155DXA*	47,000	35,700	16	12.5	3597038
	CA*F4961*6A*+TXV	A*VC80905CXA*	47,000	35,700	16	12.5	3630028
	CA*F4961*6A*+TXV	A*VC80704BXA*	46,000	35,000	15.5	12.2	3642627
	CA*F4961*6A*+TXV	A*VC81155CXA*	46,500	35,300	16	12.2	3642633
	CHPF4860D6C*+MBE1600**-1+TXV		46,000	35,000	15	12	3097716
	CHPF4860D6C*+MBE2000**-1A*+TXV		47,000	35,700	16	12.5	1347495
	CHPF4860D6C*+TXV	A*V90905D**	47,000	35,700	16	12.25	1347497
	CHPF4860D6C*+TXV	A*V91155D**	47,000	35,700	16	12.25	1347498
	CHPF4860D6C*+TXV	A*V90704C**	46,000	35,000	15.5	12	1347884
	CHPF4860D6C*+TXV	A*V80905C**	47,000	35,700	16	12.25	1486977
	CHPF4860D6C*+TXV	A*V80704B**	45,500	34,600	15.5	12	3097701
	CHPF4860D6C*+TXV	A*V81155C**	46,000	35,000	15.5	12.2	3097702
	CHPF4860D6C*+TXV	A*VC90704CXA*	46,000	35,000	15.5	12	3596230
	CHPF4860D6C*+TXV	A*VC90905DXA*	47,000	35,700	16	12.25	3596342
	CHPF4860D6C*+TXV	A*VC950704CXA*	46,000	35,000	15.5	12	3596620
	CHPF4860D6C*+TXV	A*VC950905DXA*	47,000	35,700	16	12.25	3596732
	CHPF4860D6C*+TXV	A*VC951155DXA*	47,000	35,700	16	12.25	3596857
	CHPF4860D6D*+MBE1600**-1B*+TXV		46,000	35,000	15	12	3299791
	CHPF4860D6D*+MBE2000**-1B*+TXV		47,000	35,700	16	12.5	3299792
	CHPF4860D6D*+MBVC1600**-1A*+TXV		46,000	35,000	15	12	3610252
	CHPF4860D6D*+MBVC2000**-1A*+TXV		47,000	35,700	16	12.5	3610261
	CHPF4860D6D*+TXV	A*V80704B**	45,500	34,600	15.5	12	3299793
	CHPF4860D6D*+TXV	A*V80905C**	45,500	34,600	15.5	12	3299794
	CHPF4860D6D*+TXV	A*V81155C**	45,500	34,600	15.5	12	3299795
	CHPF4860D6D*+TXV	A*V90704C**	46,000	35,000	15.5	12	3299796
	CHPF4860D6D*+TXV	A*V90905D**	47,000	35,700	16	12.25	3299797
	CHPF4860D6D*+TXV	A*V91155D**	47,000	35,700	16	12.25	3299798
	CHPF4860D6D*+TXV	G*V80905C**	45,500	34,600	15.5	12	3299799
	CHPF4860D6D*+TXV	G*V81155C**	45,500	34,600	15.5	12	3299800
	CHPF4860D6D*+TXV	A*VC90704CXA*	46,000	35,000	15.5	12	3596231
	CHPF4860D6D*+TXV	A*VC90905DXA*	47,000	35,700	16	12.25	3596344
	CHPF4860D6D*+TXV	A*VC950704CXA*	46,000	35,000	15.5	12	3596621
	CHPF4860D6D*+TXV	A*VC950905DXA*	47,000	35,700	16	12.25	3596734
	CHPF4860D6D*+TXV	A*VC951155DXA*	47,000	35,700	16	12.25	3596859
	CHPF4860D6D*+TXV	A*VC80905CXA*	45,500	34,600	15.5	12	3630015
	CHPF4860D6D*+TXV	G*VC80905CXA*	45,500	34,600	15.5	12	3630017
	CHPF4860D6D*+TXV	A*VC80704BXA*	45,500	34,600	15.5	12	3642616
	CHPF4860D6D*+TXV	A*VC81155CXA*	45,500	34,600	15.5	12	3642623

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AHRI PERFORMANCE DATA (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX16 0481A* (cont.)	CHPF4860D6D*+TXV	G*VC81155CXA*	45,500	34,600	15.5	12	3642625
	CHTF4860D6A*+MBE2000**-1*+TXV		47,000	35,700	16	12.5	3186312
	CHTF4860D6A*+MBVC2000**-1A*+TXV		47,000	35,700	16	12.5	3610272
	CSCF4860N6C*+TXV	A*V90905D**	46,000	35,000	16	12.5	1297054
	CSCF4860N6C*+TXV	A*V91155D**	46,000	35,000	16	12.5	1297055
	CSCF4860N6C*+TXV	A*V80905C**	47,000	35,700	16	12.25	1297056
	CSCF4860N6C*+TXV	A*V80704B**	45,500	34,600	15.5	12	3097703
	CSCF4860N6C*+TXV	A*V81155C**	46,000	35,000	15.5	12	3097704
	CSCF4860N6C*+TXV	A*V90704C**	45,500	34,600	15	12	3097705
	CSCF4860N6C*+TXV	A*VC90704CXA*	45,500	34,600	15	12	3596228
	CSCF4860N6C*+TXV	A*VC90905DXA*	46,000	35,000	16	12.5	3596340
	CSCF4860N6C*+TXV	A*VC950704CXA*	45,500	34,600	15	12	3596618
	CSCF4860N6C*+TXV	A*VC950905DXA*	46,000	35,000	16	12.5	3596730
	CSCF4860N6C*+TXV	A*VC951155DXA*	46,000	35,000	16	12.5	3596855
	CSCF4860N6C*+TXV	A*VC80905CXA*	47,000	35,700	16	12.25	3630029
	CSCF4860N6C*+TXV	A*VC80704BXA*	45,500	34,600	15.5	12	3642618
	CSCF4860N6C*+TXV	A*VC81155CXA*	46,000	35,000	15.5	12	3642630
	CT*F4860*6A*+MBE2000**-1*+TXV		47,000	35,700	16	12.5	3186314
	CT*F4860*6A*+MBVC2000**-1A*+TXV		47,000	35,700	16	12.5	3610296
ASX16 0601A*	AEPF426016C*+TXV		57,000	43,300	15.5	11.5	1492707
	CA*F4860*6B*+MBE2000**-1+TXV		57,000	43,300	16	12	1347470
	CA*F4860*6B*+MBVC2000**-1A*+TXV		57,000	43,300	16	12	3610212
	CA*F4860*6B*+TXV	A*V90905D**	57,500	43,700	15.5	11.5	1347472
	CA*F4860*6B*+TXV	A*V91155D**	57,500	43,700	15.5	11.5	1347473
	CA*F4860*6B*+TXV	A*V80905C**	57,000	43,300	15.5	11.5	1358478
	CA*F4860*6B*+TXV	G*V950905D**	57,500	43,700	15.5	11.5	1404302
	CA*F4860*6B*+TXV	G*V951155D**	57,500	43,700	15.5	11.5	1404373
	CA*F4860*6B*+TXV	A*V81155C**	56,000	42,600	15	12	3097706
	CA*F4860*6B*+TXV	A*VC90905DXA*	57,500	43,700	15.5	11.5	3596361
	CA*F4860*6B*+TXV	A*VC950905DXA*	57,500	43,700	15.5	11.5	3596751
	CA*F4860*6B*+TXV	A*VC951155DXA*	57,500	43,700	15.5	11.5	3596877
	CA*F4860*6B*+TXV	G*VC950905DXA*	57,500	43,700	15.5	11.5	3597010
	CA*F4860*6B*+TXV	G*VC951155DXA*	57,500	43,700	15.5	11.5	3597044
	CA*F4860*6B*+TXV	A*VC81155CXA*	56,000	42,600	15	11.2	3642652
	CA*F4860*6B*+TXV	A*VC80905CXA*	57,000	43,300	15.5	11.5	3642670
	CA*F4961*6A*+MBE2000**-1+TXV		57,000	43,300	16	12	3097717
	CA*F4961*6A*+MBVC2000**-1A*+TXV		57,000	43,300	16	12	3610216
	CA*F4961*6A*+TXV	A*V81155C**	56,000	42,600	15.5	12	3012171
	CA*F4961*6A*+TXV	A*V80905C**	57,000	43,300	15.5	11.5	1358486
	CA*F4961*6A*+TXV	A*V90905D**	57,500	43,700	15.5	11.5	3097707
	CA*F4961*6A*+TXV	A*V91155D**	57,500	43,700	15.5	11.5	3097708
	CA*F4961*6A*+TXV	A*VC90905DXA*	57,500	43,700	15.5	11.5	3596362
	CA*F4961*6A*+TXV	A*VC950905DXA*	57,500	43,700	15.5	11.5	3596752
	CA*F4961*6A*+TXV	A*VC951155DXA*	57,500	43,700	15.5	11.5	3596878
	CA*F4961*6A*+TXV	A*VC81155CXA*	56,000	42,600	15.5	11.5	3642653
	CA*F4961*6A*+TXV	A*VC80905CXA*	57,000	43,300	15.5	11.5	3642671
	CHPF4860D6C*+MBE2000**-1A*+TXV		57,000	43,300	16	12	1347390

See Notes on Page 45.

AHRI PERFORMANCE DATA (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
ASX16 0601A* (cont.)	CHPF4860D6C*+TXV	A*V90905D**	57,000	43,300	15.5	12.5	1347502
	CHPF4860D6C*+TXV	A*V91155D**	57,000	43,300	15.5	11.5	1347503
	CHPF4860D6C*+TXV	A*V80905C**	57,000	43,300	15.5	12.5	1358479
	CHPF4860D6C*+TXV	A*V81155C**	56,000	42,600	15.5	11.5	3097709
	CHPF4860D6C*+TXV	G*V950905D**	57,000	43,300	15.5	12.5	3298350
	CHPF4860D6C*+TXV	A*VC90905DXA*	57,000	43,300	15.5	12.5	3596359
	CHPF4860D6C*+TXV	A*VC950905DXA*	57,000	43,300	15.5	12.5	3596749
	CHPF4860D6C*+TXV	A*VC951155DXA*	57,000	43,300	15.5	11.5	3596875
	CHPF4860D6C*+TXV	G*VC950905DXA*	57,000	43,300	15.5	12.5	3597009
	CHPF4860D6D*+MBE2000**-1B*+TXV		57,000	43,300	16	12	3299833
	CHPF4860D6D*+MBVC2000**-1A*+TXV		57,000	43,300	16	12	3610262
	CHPF4860D6D*+TXV	A*V80905C**	56,000	42,600	15.5	12	3299834
	CHPF4860D6D*+TXV	A*V81155C**	56,000	42,600	15.5	11.5	3299835
	CHPF4860D6D*+TXV	A*V90905D**	57,000	43,300	15.5	12.5	3299836
	CHPF4860D6D*+TXV	A*V91155D**	57,000	43,300	15.5	11.5	3299837
	CHPF4860D6D*+TXV	G*V80905C**	56,000	42,600	15.5	12	3299838
	CHPF4860D6D*+TXV	G*V81155C**	56,000	42,600	15.5	11.5	3299839
	CHPF4860D6D*+TXV	A*VC90905DXA*	57,000	43,300	15.5	12.5	3596360
	CHPF4860D6D*+TXV	A*VC950905DXA*	57,000	43,300	15.5	12.5	3596750
	CHPF4860D6D*+TXV	A*VC951155DXA*	57,000	43,300	15.5	11.5	3596876
	CHPF4860D6D*+TXV	A*VC80905CXA*	56,000	42,600	15.5	12	3642644
	CHPF4860D6D*+TXV	A*VC81155CXA*	56,000	42,600	15.5	11.5	3642654
	CHPF4860D6D*+TXV	G*VC80905CXA*	56,000	42,600	15.5	11.5	3642666
	CHPF4860D6D*+TXV	G*VC81155CXA*	56,000	42,600	15.5	11.5	3642668
	CHTF4860D6A*+MBE2000**-1*+TXV		57,000	43,300	16	12	3186313
	CHTF4860D6A*+MBVC2000**-1A*+TXV		57,000	43,300	16	12	3610273
	CSCF4860N6C*+TXV	A*V90905D**	57,000	43,300	15.5	11.5	1299131
	CSCF4860N6C*+TXV	A*V91155D**	57,000	43,300	15.5	11.5	1299133
	CSCF4860N6C*+TXV	A*V80905C**	57,000	43,300	15.5	11.5	1358487
	CSCF4860N6C*+TXV	A*V81155C**	56,000	42,600	15.5	11.5	3097710
	CSCF4860N6C*+TXV	A*VC90905DXA*	57,000	43,300	15.5	11.5	3596358
	CSCF4860N6C*+TXV	A*VC950905DXA*	57,000	43,300	15.5	11.5	3596748
	CSCF4860N6C*+TXV	A*VC951155DXA*	57,000	43,300	15.5	11.5	3596874
	CSCF4860N6C*+TXV	A*VC81155CXA*	56,000	42,600	15.5	11.5	3642655
	CSCF4860N6C*+TXV	A*VC80905CXA*	57,000	43,300	15.5	11.5	3642672
	CT*F4860*6A*+MBE2000**-1*+TXV		57,000	43,300	16	12	3186315
	CT*F4860*6A*+MBVC2000**-1A*+TXV		57,000	43,300	16	12	3610297

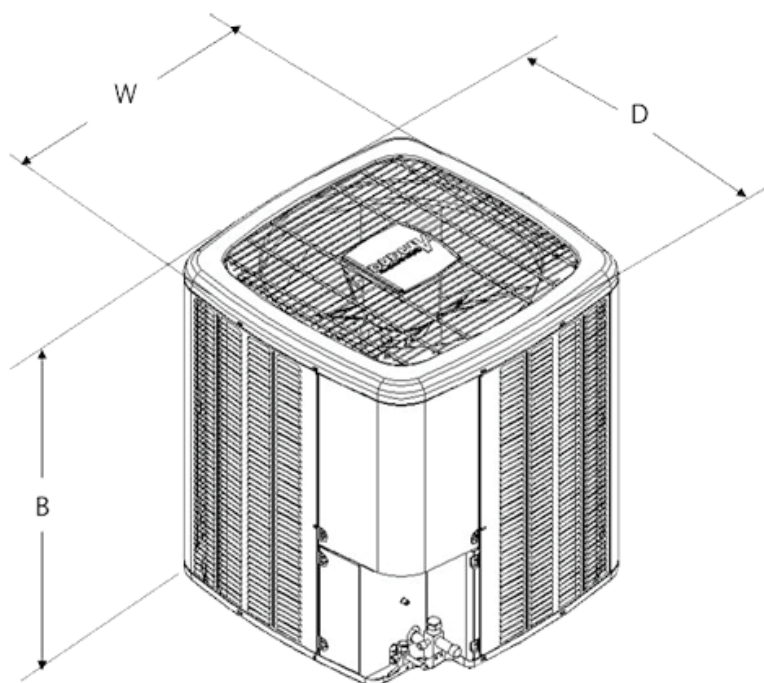
¹ Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

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

NOTES:

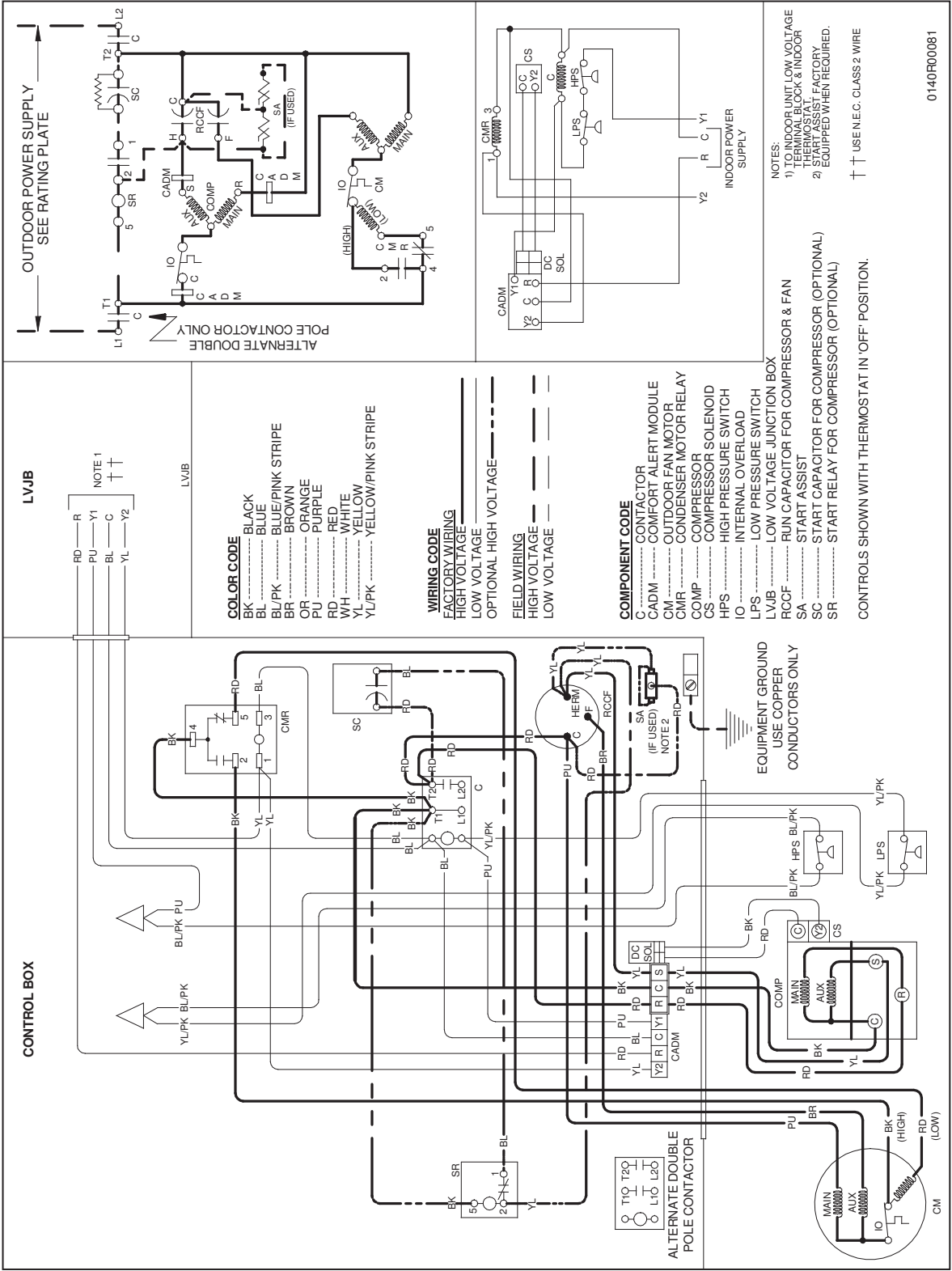
- Always check the S&R plate for electrical data on the UNIT being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38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

DIMENSIONS



MODEL	DIMENSIONS
ASX160241A*	26 x 26 x 32¼
ASX160241C*	29 x 29 x 32¼
ASX160361A*	29 x 29 x 38¼
ASX160361C*	29 x 29 x 32¼
ASX160481A*	35½ x 35½ x 38¼
ASX160601A*	35½ x 35½ x 38¼

ASX16 WIRING DIAGRAM



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



WARNING

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



ACCESSORIES

MODEL	DESCRIPTION	ASX16 0241**	ASX16 0361**	ASX16 0481**	ASX16 0601**
ABK-20	Anchor Bracket Kit ▼	X	X	X	X
ASC01	Anti-Short Cycle Kit	X	X	X	X
CSR-U-1	Hard-start Kit	X	X		
CSR-U-2	Hard-start Kit		X	X	X
CSR-U-3	Hard-start Kit			X	X
FSK01A ¹	Freeze Protection Kit	X	X	X	X
LSK01A	Liquid Line Solenoid Kit	X	X	X	X
OT18-60A	Outdoor Thermostat / Lockout Stat	X	X	X	X
TX2N4 ²	TXV Kit	X			
TX3N4 ²	TXV Kit		X		
TX5N4 ²	TXV Kit			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.

