

SPLIT SYSTEM AIR CONDITIONER

PRODUCT SPECIFICATIONS



18 SEER
R-410A

COOLING CAPACITY:
34,000 - 56,000 BTU/h

The Amana® brand ASX18 18 SEER Air Conditioner uses the environmentally friendly refrigerant R-410A and features energy efficiencies and operating sound levels that are among the best in the heating and cooling industry. R-410A is chlorine-free to help prevent damage to the ozone layer. The ASX18 features a new technology — the two-stage, high-efficiency Copeland® scroll compressor — that provides improved temperature and humidity control. The ASX18 is designed for the consumer who desires superior comfort, quiet operation, and environmentally friendly

Standard Features

- R-410A environmentally friendly refrigerant
- Two-Stage Copeland® UltraTech scroll compressor
- High-density foam compressor sound blanket
- Copeland® ComfortAlert diagnostics
- High- and low-pressure switches
- Fully charged for 15' of tubing length
- Factory-installed filter dryer
- Super-efficient condenser fan motor
- Copper tube/enhanced aluminum fin coil
- Sweat connection service valves with easy access to gauge ports
- ARI Certified; ETL Listed

Cabinet Features

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

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PRODUCT SPECIFICATIONS

NOMENCLATURE

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

* Neither used for order entry or inventory management.

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

SPECIFICATIONS

	ASX18 0361A	ASX18 0481A	ASX18 0601A
Cooling Capacity			
Nominal Cooling (BTU/h)	35,000	47,000	57,000
Decibels	71	72	74
Compressor			
RLA	16.6	21.1	25.6
LRA	82	96	118
Condenser Fan Motor			
Horsepower (RPM)	1/3	1/3	1/3
FLA	2.80	2.80	2.80
Refrigeration System			
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	7/8"	7/8"	7/8"
Valve Connection Type	Sweat	Sweat	Sweat
Refrigerant Charge	190	265	265
Expansion Device	TXV	TXV	TXV
Superheat at Service Valve	7-9°F	7-9°F	7-9°F
Subcooling at Service Valve	5-7°F	5-7°F	5-7°F
Electrical Data			
Voltage-Phase-Hz	208/230-1-60	208/230-1-60	208/230-1-60
Minimum Circuit Ampacity ¹	23.6	29.2	34.8
Max. Overcurrent Protection ²	30	40	50
Min / Max Volts	197 / 253	197 / 253	197 / 253
Electrical Conduit Size	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
Ship Weight (lbs)	270	320	330

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

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

Notes

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

EXPANDED COOLING DATA — ASX180361A* / CA*F4860D6A* +TXV / MBE2000** -1 Low STAGE

IDB	Airflow	Outdoor Ambient Temperature																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	930	MBh	25.3	26.2	28.8	-	24.7	25.6	28.1	-	24.1	25.0	27.4	-	23.6	24.4	26.8	-	22.4	23.2	25.4	-	20.7	21.5	23.5	-
		S/T	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.81	0.67	0.47	-	0.83	0.70	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-	
	kW	1.30	1.33	1.38	-	1.41	1.45	1.50	-	1.51	1.55	1.60	-	1.60	1.63	1.69	-	1.67	1.71	1.77	-	1.73	1.77	1.84	-	
	Amps	5.3	5.5	5.7	-	5.8	5.9	6.1	-	6.3	6.5	6.7	-	6.7	6.9	7.1	-	7.2	7.4	7.6	-	7.6	7.8	8.1	-	
	HI PR	210	226	229	-	237	255	259	-	270	290	295	-	308	331	335	-	332	357	362	-	394	423	429	-	
	Lo PR	124	128	140	-	128	132	144	-	132	136	149	-	135	140	153	-	138	143	156	-	142	146	159	-	
	MBh	24.6	25.5	27.9	-	24.0	24.9	27.3	-	23.4	24.3	26.6	-	22.9	23.7	26.0	-	21.7	22.5	24.7	-	20.1	20.9	22.9	-	
	S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-	
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	19	16	12	-	
kW	1.29	1.32	1.37	-	1.40	1.43	1.48	-	1.50	1.53	1.59	-	1.58	1.62	1.68	-	1.65	1.69	1.75	-	1.72	1.76	1.82	-		
Amps	5.3	5.4	5.6	-	5.7	5.9	6.1	-	6.2	6.4	6.6	-	6.7	6.8	7.1	-	7.1	7.3	7.5	-	7.6	7.7	8.0	-		
HI PR	208	224	227	-	235	253	256	-	267	288	292	-	305	327	332	-	329	354	359	-	390	419	425	-		
Lo PR	123	127	138	-	126	130	142	-	131	135	147	-	134	138	151	-	137	141	154	-	140	145	158	-		
MBh	22.7	23.5	25.8	-	22.2	23.0	25.2	-	21.6	22.4	24.6	-	21.1	21.9	24.0	-	20.1	20.8	22.8	-	18.6	19.3	21.1	-		
S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-		
ΔT	20	18	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-		
kW	1.28	1.31	1.36	-	1.39	1.42	1.47	-	1.48	1.52	1.57	-	1.57	1.60	1.66	-	1.64	1.68	1.74	-	1.70	1.74	1.80	-		
Amps	5.2	5.4	5.5	-	5.7	5.8	6.0	-	6.2	6.3	6.5	-	6.6	6.8	7.0	-	7.1	7.2	7.5	-	7.5	7.7	7.9	-		
HI PR	206	221	225	-	233	250	254	-	265	285	289	-	302	324	329	-	326	350	355	-	386	415	421	-		
Lo PR	122	125	137	-	125	129	141	-	129	133	146	-	133	137	150	-	135	140	153	-	139	143	156	-		

75	930	MBh	25.8	26.5	28.7	30.8	25.2	25.9	28.0	30.1	24.6	25.3	27.4	29.4	24.0	24.7	26.7	28.7	22.8	23.4	25.4	27.2	21.1	21.7	23.5	25.2
		S/T	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.89	0.67	0.43
	ΔT	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	12	21	19	16	11	
	kW	1.30	1.33	1.38	1.43	1.41	1.45	1.50	1.55	1.51	1.55	1.60	1.66	1.60	1.63	1.69	1.75	1.67	1.71	1.77	1.83	1.73	1.77	1.84	1.90	
	Amps	5.3	5.5	5.7	5.9	5.8	5.9	6.1	6.4	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4	
	HI PR	210	226	229	234	237	255	259	265	270	290	295	301	308	331	335	343	332	357	362	370	394	423	429	439	
	Lo PR	124	128	140	149	128	132	144	153	132	136	149	158	135	140	153	162	138	143	156	166	142	146	159	170	
	MBh	25.0	25.7	27.9	29.9	24.4	25.1	27.2	29.2	23.8	24.5	26.6	28.5	23.3	23.9	25.9	27.8	22.1	22.8	24.6	26.4	20.5	21.1	22.8	24.5	
	S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41	
	ΔT	23	21	17	12	23	21	17	12	23	21	18	12	23	22	18	12	23	21	17	12	22	20	16	11	
kW	1.29	1.32	1.37	1.42	1.40	1.43	1.48	1.54	1.50	1.53	1.59	1.64	1.58	1.62	1.68	1.74	1.65	1.69	1.75	1.82	1.72	1.76	1.82	1.88		
Amps	5.3	5.4	5.6	5.8	5.7	5.9	6.1	6.3	6.2	6.4	6.6	6.9	6.7	6.8	7.1	7.4	7.1	7.3	7.5	7.8	7.6	7.7	8.0	8.3		
HI PR	208	224	227	232	235	253	256	262	267	288	292	298	305	327	332	339	329	354	359	367	390	419	425	435		
Lo PR	123	127	138	147	126	130	142	152	131	135	147	157	134	138	151	161	137	141	154	164	140	145	158	168		
MBh	23.1	23.8	25.7	27.6	22.5	23.2	25.1	27.0	22.0	22.7	24.5	26.3	21.5	22.1	23.9	25.7	20.4	21.0	22.7	24.4	18.9	19.5	21.1	22.6		
S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40		
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		
kW	1.28	1.31	1.36	1.40	1.39	1.42	1.47	1.52	1.48	1.52	1.57	1.63	1.57	1.60	1.66	1.72	1.64	1.68	1.74	1.80	1.70	1.74	1.80	1.87		
Amps	5.2	5.4	5.5	5.8	5.7	5.8	6.0	6.2	6.2	6.3	6.5	6.8	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.8	7.5	7.7	7.9	8.2		
HI PR	206	221	225	230	233	250	254	259	265	285	289	295	302	324	329	336	326	350	355	363	386	415	421	430		
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		

IDB = Entering Indoor Dry Bulb Temperature Shaded area is 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 @ ARI 95°F Conditions, 5° - 7°F @ the Service Valve

EXPANDED COOLING DATA — ASX180361A* / CA*F4860D6A* +TXV / MBE2000** -1 Low Stage (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	26.2	26.8	28.6	30.6	25.6	26.2	28.0	29.9	25.0	25.5	27.3	29.2	24.4	24.9	26.6	28.5	23.2	23.7	25.3	27.0	21.5	21.9	23.4	25.0
	S/T	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62
	ΔT	25	23	20	16	25	24	21	17	24	25	21	17	24	25	21	17	23	23	21	16	21	22	19	15
	kW	1.30	1.33	1.38	1.43	1.41	1.45	1.50	1.55	1.51	1.55	1.60	1.66	1.60	1.63	1.69	1.75	1.67	1.71	1.77	1.83	1.73	1.77	1.84	1.90
	Amps	5.3	5.5	5.7	5.9	5.8	5.9	6.1	6.4	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4
	Hi PR	210	226	229	234	237	255	259	265	270	290	295	301	308	331	335	343	332	357	362	370	394	423	429	439
	Lo PR	124	128	140	149	128	132	144	153	132	136	149	158	135	140	153	162	138	143	156	166	142	146	159	170
	MBh	25.4	26.0	27.8	29.7	24.9	25.4	27.1	29.0	24.3	24.8	26.5	28.3	23.7	24.2	25.8	27.6	22.5	23.0	24.6	26.2	20.8	21.3	22.7	24.3
	S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
	ΔT	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	17	25	25	21	17	23	23	20	16
kW	1.29	1.32	1.37	1.42	1.40	1.43	1.48	1.54	1.50	1.53	1.59	1.64	1.58	1.62	1.68	1.74	1.65	1.69	1.75	1.82	1.72	1.76	1.82	1.88	
Amps	5.3	5.4	5.6	5.8	5.7	5.9	6.1	6.3	6.2	6.4	6.6	6.9	6.7	6.8	7.1	7.4	7.1	7.3	7.5	7.8	7.6	7.7	8.0	8.3	
Hi PR	208	224	227	232	235	253	256	262	267	288	292	298	305	327	332	339	329	354	359	367	390	419	425	435	
Lo PR	123	127	138	147	126	130	142	152	131	135	147	157	134	138	151	161	137	141	154	164	140	145	158	168	
MBh	23.5	24.0	25.6	27.4	22.9	23.4	25.0	26.8	22.4	22.9	24.5	26.1	21.9	22.3	23.9	25.5	20.8	21.2	22.7	24.2	19.2	19.6	21.0	22.4	
S/T	0.87	0.82	0.66	0.50	0.90	0.85	0.69	0.51	0.92	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.76	0.56	1.00	0.94	0.76	0.57	
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	
kW	1.28	1.31	1.36	1.40	1.39	1.42	1.47	1.52	1.48	1.52	1.57	1.63	1.57	1.60	1.66	1.72	1.64	1.68	1.74	1.80	1.70	1.74	1.80	1.87	
Amps	5.2	5.4	5.5	5.8	5.7	5.8	6.0	6.2	6.2	6.3	6.5	6.8	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.8	7.5	7.7	7.9	8.2	
Hi PR	206	221	225	230	233	250	254	259	265	285	289	295	302	324	329	336	326	350	355	363	386	415	421	430	
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	

85	MBh	26.7	27.2	28.5	30.4	26.0	26.6	27.8	29.7	25.4	25.9	27.1	29.0	24.8	25.3	26.5	28.3	23.6	24.0	25.2	26.8	21.8	22.3	23.3	24.9
	S/T	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.73	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	26	26	24	21	26	26	25	21	25	26	25	21	25	25	25	21	23	24	24	21	22	22	23	20
	kW	1.30	1.33	1.38	1.43	1.41	1.45	1.50	1.55	1.51	1.55	1.60	1.66	1.60	1.63	1.69	1.75	1.67	1.71	1.77	1.83	1.73	1.77	1.84	1.90
	Amps	5.3	5.5	5.7	5.9	5.8	5.9	6.1	6.4	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4
	Hi PR	210	226	229	234	237	255	259	265	270	290	295	301	308	331	335	343	332	357	362	370	394	423	429	439
	Lo PR	124	128	140	149	128	132	144	153	132	136	149	158	135	140	153	162	138	143	156	166	142	146	159	170
	MBh	25.9	26.4	27.6	29.5	25.3	25.8	27.0	28.8	24.7	25.2	26.4	28.1	24.1	24.6	25.7	27.4	22.9	23.3	24.4	26.1	21.2	21.6	22.6	24.1
	S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77
	ΔT	27	27	25	22	28	27	26	22	28	27	26	22	27	27	26	22	25	26	26	22	24	24	24	21
kW	1.29	1.32	1.37	1.42	1.40	1.43	1.48	1.54	1.50	1.53	1.59	1.64	1.58	1.62	1.68	1.74	1.65	1.69	1.75	1.82	1.72	1.76	1.82	1.88	
Amps	5.3	5.4	5.6	5.8	5.7	5.9	6.1	6.3	6.2	6.4	6.6	6.9	6.7	6.8	7.1	7.4	7.1	7.3	7.5	7.8	7.6	7.7	8.0	8.3	
Hi PR	208	224	227	232	235	253	256	262	267	288	292	298	305	327	332	339	329	354	359	367	390	419	425	435	
Lo PR	123	127	138	147	126	130	142	152	131	135	147	157	134	138	151	161	137	141	154	164	140	145	158	168	
MBh	23.9	24.4	25.5	27.2	23.3	23.8	24.9	26.6	22.8	23.2	24.3	26.0	22.2	22.7	23.7	25.3	21.1	21.5	22.5	24.1	19.6	19.9	20.9	22.3	
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	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74	
ΔT	27.8	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	27	27	26	23	25	25	24	21	
kW	1.28	1.31	1.36	1.40	1.39	1.42	1.47	1.52	1.48	1.52	1.57	1.63	1.57	1.60	1.66	1.72	1.64	1.68	1.74	1.80	1.70	1.74	1.80	1.87	
Amps	5.2	5.4	5.5	5.8	5.7	5.8	6.0	6.2	6.2	6.3	6.5	6.8	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.8	7.5	7.7	7.9	8.2	
Hi PR	206	221	225	230	233	250	254	259	265	285	289	295	302	324	329	336	326	350	355	363	386	415	421	430	
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	

IDB = Entering Indoor Dry Bulb Temperature Shaded area is ARI 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 @ ARI 95°F Conditions, 5° - 7°F @ the Service Valve

EXPANDED COOLING DATA — ASX180361A* / CA*F4860D6A* +TXV / MBE2000** -1 HIGH STAGE

IDB	Airflow	Outdoor Ambient Temperature																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	1330	MBh	36.7	38.1	41.7	-	35.9	37.2	40.7	-	35.0	36.3	39.8	-	34.2	35.4	38.8	-	32.4	33.6	36.8	-	30.1	31.2	34.1	-
		S/T	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-
		kW	2.09	2.14	2.21	-	2.26	2.31	2.39	-	2.41	2.47	2.56	-	2.55	2.61	2.70	-	2.66	2.73	2.82	-	2.76	2.83	2.93	-
		Amps	8.2	8.4	8.7	-	8.9	9.1	9.4	-	9.7	9.9	10.3	-	10.4	10.7	11.0	-	11.1	11.4	11.8	-	11.8	12.1	12.5	-
		Hi PR	220	237	240	-	249	268	271	-	283	304	309	-	322	347	352	-	348	374	380	-	413	444	450	-
	Lo PR	118	122	133	-	122	126	137	-	126	130	142	-	129	134	146	-	132	136	149	-	135	140	152	-	
	MBh	35.6	36.9	40.5	-	34.8	36.1	39.5	-	34.0	35.2	38.6	-	33.2	34.4	37.7	-	31.5	32.7	35.8	-	29.2	30.2	33.1	-	
	S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-	
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	
	kW	2.07	2.12	2.19	-	2.24	2.29	2.37	-	2.39	2.45	2.53	-	2.53	2.59	2.68	-	2.64	2.70	2.80	-	2.74	2.80	2.90	-	
	Amps	8.1	8.3	8.6	-	8.8	9.0	9.3	-	9.6	9.9	10.2	-	10.3	10.6	10.9	-	11.0	11.3	11.7	-	11.7	12.0	12.4	-	
Hi PR	218	234	238	-	246	265	269	-	280	301	306	-	319	343	348	-	345	371	376	-	409	439	446	-		
Lo PR	117	121	132	-	121	125	136	-	125	129	141	-	128	132	144	-	131	135	147	-	134	138	151	-		
MBh	32.9	34.1	37.4	-	32.1	33.3	36.5	-	31.4	32.5	35.6	-	30.6	31.7	34.8	-	29.1	30.1	33.0	-	26.9	27.9	30.6	-		
S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-		
ΔT	20	17	13	-	20	18	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-		
kW	2.05	2.10	2.17	-	2.22	2.27	2.35	-	2.37	2.43	2.51	-	2.50	2.56	2.65	-	2.62	2.68	2.77	-	2.71	2.78	2.88	-		
Amps	8.1	8.3	8.5	-	8.7	9.0	9.3	-	9.5	9.8	10.1	-	10.2	10.5	10.8	-	10.9	11.2	11.5	-	11.6	11.8	12.3	-		
Hi PR	216	232	235	-	244	262	266	-	278	298	303	-	316	340	345	-	341	367	372	-	405	435	441	-		
Lo PR	116	120	131	-	120	123	135	-	124	127	139	-	127	131	143	-	129	134	146	-	133	137	149	-		

75	1330	MBh	37.3	38.4	41.6	44.7	36.5	37.5	40.6	43.6	35.6	36.7	39.7	42.6	34.7	35.8	38.7	41.5	33.0	34.0	36.8	39.5	30.6	31.5	34.1	36.6	
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.65	0.42	0.96	0.86	0.65	0.42	
		ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	16	11	22	20	19	15	11
		kW	2.09	2.14	2.21	2.28	2.26	2.31	2.39	2.48	2.41	2.47	2.56	2.65	2.55	2.61	2.70	2.80	2.66	2.73	2.82	2.92	2.76	2.83	2.93	3.03	
		Amps	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.8	9.7	9.9	10.3	10.7	10.4	10.7	11.0	11.5	11.1	11.4	11.8	12.2	11.8	12.1	12.5	13.0	
		Hi PR	220	237	240	245	249	268	271	277	283	304	309	316	322	347	352	359	348	374	380	388	413	444	450	460	
	Lo PR	118	122	133	142	122	126	137	146	126	130	142	151	129	134	146	155	132	136	149	158	135	140	152	162		
	MBh	36.3	37.3	40.4	43.4	35.4	36.5	39.5	42.4	34.6	35.6	38.5	41.3	33.7	34.7	37.6	40.3	32.0	33.0	35.7	38.3	29.7	30.6	33.1	35.5		
	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	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40		
	ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	20	16	11		
	kW	2.07	2.12	2.19	2.26	2.24	2.29	2.37	2.45	2.39	2.45	2.53	2.62	2.53	2.59	2.68	2.77	2.64	2.70	2.80	2.90	2.74	2.80	2.90	3.01		
	Amps	8.1	8.3	8.6	9.0	8.8	9.0	9.3	9.7	9.6	9.9	10.2	10.6	10.3	10.6	10.9	11.4	11.0	11.3	11.7	12.1	11.7	12.0	12.4	12.9		
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	117	121	132	141	121	125	136	145	125	129	141	150	128	132	144	154	131	135	147	157	134	138	151	161			
MBh	33.5	34.5	37.3	40.0	32.7	33.6	36.4	39.1	31.9	32.8	35.6	38.2	31.1	32.0	34.7	37.2	29.6	30.4	33.0	35.4	27.4	28.2	30.5	32.8			
S/T	0.77	0.69	0.52	0.34	0.80	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.59	0.38	0.89	0.79	0.60	0.39			
ΔT	23	21	17	12	23	22	18	12	23	22	18	12	24	22	18	12	23	21	18	12	22	20	16	11			
kW	2.05	2.10	2.17	2.24	2.22	2.27	2.35	2.43	2.37	2.43	2.51	2.60	2.50	2.56	2.65	2.75	2.62	2.68	2.77	2.87	2.71	2.78	2.88	2.98			
Amps	8.1	8.3	8.5	8.9	8.7	9.0	9.3	9.6	9.5	9.8	10.1	10.5	10.2	10.5	10.8	11.2	10.9	11.2	11.5	12.0	11.6	11.8	12.3	12.7			
Hi PR	216	232	235	241	244	262	266	272	278	298	303	309	316	340	345	352	341	367	372	380	405	435	441	451			
Lo PR	116	120	131	139	120	123	135	143	124	127	139	148	127	131	143	152	129	134	146	155	133	137	149	159			

IDB = Entering Indoor Dry Bulb Temperature Shaded area is 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 @ ARI 95°F Conditions, 5° - 7°F @ the Service Valve

EXPANDED COOLING DATA — ASX180361A* / CA*F4860D6A* +TXV / MBE2000** -1 HIGH STAGE (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	38.0	38.8	41.5	44.4	37.1	37.9	40.5	43.3	36.2	37.0	39.6	42.3	35.4	36.1	38.6	41.3	33.6	34.3	36.7	39.2	31.1	31.8	34.0	36.3
	S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.60
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	24	21	16	23	24	20	16	22	22	19	15
	kW	2.09	2.14	2.21	2.28	2.26	2.31	2.39	2.48	2.41	2.47	2.56	2.65	2.55	2.61	2.70	2.80	2.66	2.73	2.82	2.92	2.76	2.83	2.93	3.03
	Amps	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.8	9.7	9.9	10.3	10.7	10.4	10.7	11.0	11.5	11.1	11.4	11.8	12.2	11.8	12.1	12.5	13.0
	Hi PR	220	237	240	245	249	268	271	277	283	304	309	316	322	347	352	359	348	374	380	388	413	444	450	460
	Lo PR	118	122	133	142	122	126	137	146	126	130	142	151	129	134	146	155	132	136	149	158	135	140	152	162
	MBh	36.9	37.7	40.3	43.1	36.0	36.8	39.3	42.1	35.2	35.9	38.4	41.1	34.3	35.1	37.5	40.1	32.6	33.3	35.6	38.1	30.2	30.9	33.0	35.2
	S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.00	0.94	0.77	0.57
	ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	25	24	21	17	24	23	20	16
kW	2.07	2.12	2.19	2.26	2.24	2.29	2.37	2.45	2.39	2.45	2.53	2.62	2.53	2.59	2.68	2.77	2.64	2.70	2.80	2.90	2.74	2.80	2.90	3.01	
Amps	8.1	8.3	8.6	9.0	8.8	9.0	9.3	9.7	9.6	9.9	10.2	10.6	10.3	10.6	10.9	11.4	11.0	11.3	11.7	12.1	11.7	12.0	12.4	12.9	
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	117	121	132	141	121	125	136	145	125	129	141	150	128	132	144	154	131	135	147	157	134	138	151	161	
MBh	34.1	34.8	37.2	39.7	33.3	34.0	36.3	38.8	32.5	33.2	35.4	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	0.79	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.74	0.55	0.97	0.91	0.74	0.55	
ΔT	26	25	22	17	26	25	22	17	26	25	22	17	26	25	22	18	26	25	22	17	24	23	20	16	
kW	2.05	2.10	2.17	2.24	2.22	2.27	2.35	2.43	2.37	2.43	2.51	2.60	2.50	2.56	2.65	2.75	2.62	2.68	2.77	2.87	2.71	2.78	2.88	2.98	
Amps	8.1	8.3	8.5	8.9	8.7	9.0	9.3	9.6	9.5	9.8	10.1	10.5	10.2	10.5	10.8	11.2	10.9	11.2	11.5	12.0	11.6	11.8	12.3	12.7	
Hi PR	216	232	235	241	244	262	266	272	278	298	303	309	316	340	345	352	341	367	372	380	405	435	441	451	
Lo PR	116	120	131	139	120	123	135	143	124	127	139	148	127	131	143	152	129	134	146	155	133	137	149	159	

85	MBh	38.7	39.4	41.3	44.0	37.8	38.5	40.3	43.0	36.9	37.6	39.4	42.0	36.0	36.7	38.4	41.0	34.2	34.8	36.5	38.9	31.7	32.3	33.8	36.1
	S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78
	ΔT	26	25	24	21	26	26	24	21	25	26	24	21	25	25	24	21	24	24	24	21	22	22	23	19
	kW	2.09	2.14	2.21	2.28	2.26	2.31	2.39	2.48	2.41	2.47	2.56	2.65	2.55	2.61	2.70	2.80	2.66	2.73	2.82	2.92	2.76	2.83	2.93	3.03
	Amps	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.8	9.7	9.9	10.3	10.7	10.4	10.7	11.0	11.5	11.1	11.4	11.8	12.2	11.8	12.1	12.5	13.0
	Hi PR	220	237	240	245	249	268	271	277	283	304	309	316	322	347	352	359	348	374	380	388	413	444	450	460
	Lo PR	118	122	133	142	122	126	137	146	126	130	142	151	129	134	146	155	132	136	149	158	135	140	152	162
	MBh	37.5	38.3	40.1	42.8	36.7	37.4	39.1	41.8	35.8	36.5	38.2	40.8	34.9	35.6	37.3	39.8	33.2	33.8	35.4	37.8	30.7	31.3	32.8	35.0
	S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
	ΔT	27	27	25	22	27	27	25	22	27	27	25	22	27	27	26	22	26	26	25	22	24	25	24	20
kW	2.07	2.12	2.19	2.26	2.24	2.29	2.37	2.45	2.39	2.45	2.53	2.62	2.53	2.59	2.68	2.77	2.64	2.70	2.80	2.90	2.74	2.80	2.90	3.01	
Amps	8.1	8.3	8.6	9.0	8.8	9.0	9.3	9.7	9.6	9.9	10.2	10.6	10.3	10.6	10.9	11.4	11.0	11.3	11.7	12.1	11.7	12.0	12.4	12.9	
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	117	121	132	141	121	125	136	145	125	129	141	150	128	132	144	154	131	135	147	157	134	138	151	161	
MBh	34.6	35.3	37.0	39.5	33.8	34.5	36.1	38.5	33.0	33.7	35.3	37.6	32.2	32.9	34.4	36.7	30.6	31.2	32.7	34.9	28.4	28.9	30.3	32.3	
S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	0.98	0.89	0.72	
ΔT	28	27	26	22	28	27	26	22	28	27	26	22	28	28	26	23	27	27	26	22	25	25	24	21	
kW	2.05	2.10	2.17	2.24	2.22	2.27	2.35	2.43	2.37	2.43	2.51	2.60	2.50	2.56	2.65	2.75	2.62	2.68	2.77	2.87	2.71	2.78	2.88	2.98	
Amps	8.1	8.3	8.5	8.9	8.7	9.0	9.3	9.6	9.5	9.8	10.1	10.5	10.2	10.5	10.8	11.2	10.9	11.2	11.5	12.0	11.6	11.8	12.3	12.7	
Hi PR	216	232	235	241	244	262	266	272	278	298	303	309	316	340	345	352	341	367	372	380	405	435	441	451	
Lo PR	116	120	131	139	120	123	135	143	124	127	139	148	127	131	143	152	129	134	146	155	133	137	149	159	

IDB = Entering Indoor Dry Bulb Temperature Shaded area is ARI 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 @ ARI 95°F Conditions, 5° - 7°F @ the Service Valve

EXPANDED COOLING DATA — ASX180481A* / CA*F4860D6A* +TXV / MBE2000** -1 Low Stage

IDB	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
	MBh	34.6	35.8	39.3	-	33.8	35.0	38.3	-	33.0	34.2	37.4	-	32.2	33.3	36.5	-	30.5	31.7	34.7	-	28.3	29.3	32.1	-
	S/T	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.83	0.70	0.48	-	0.87	0.72	0.50	-	0.87	0.73	0.51	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
1325	kW	1.87	1.91	1.97	-	2.02	2.07	2.14	-	2.16	2.21	2.29	-	2.28	2.34	2.42	-	2.39	2.44	2.53	-	2.47	2.53	2.62	-
	Amps	7.2	7.4	7.6	-	7.8	8.0	8.3	-	8.5	8.7	9.0	-	9.1	9.4	9.7	-	9.7	10.0	10.3	-	10.4	10.6	11.0	-
	Hi PR	216	232	235	-	244	262	266	-	277	298	303	-	316	340	345	-	356	382	388	-	398	428	434	-
	Lo PR	121	125	137	-	125	129	141	-	129	133	146	-	133	137	149	-	135	140	152	-	139	143	156	-
	MBh	33.6	34.8	38.1	-	32.8	34.0	37.2	-	32.0	33.2	36.3	-	31.2	32.4	35.5	-	29.7	30.7	33.7	-	27.5	28.5	31.2	-
	S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.64	0.45	-	0.80	0.66	0.46	-	0.83	0.69	0.48	-	0.83	0.70	0.48	-
	ΔT	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-
70	kW	1.85	1.89	1.96	-	2.00	2.05	2.12	-	2.14	2.19	2.27	-	2.26	2.32	2.40	-	2.36	2.42	2.51	-	2.45	2.51	2.60	-
	Amps	7.1	7.3	7.6	-	7.7	7.9	8.2	-	8.4	8.7	9.0	-	9.0	9.3	9.6	-	9.7	9.9	10.2	-	10.3	10.5	10.9	-
	Hi PR	214	230	233	-	242	260	263	-	275	295	300	-	313	336	341	-	352	378	384	-	394	424	430	-
	Lo PR	120	124	135	-	124	128	139	-	128	132	144	-	131	136	148	-	134	138	151	-	137	142	155	-
	MBh	31.0	32.1	35.2	-	30.3	31.4	34.4	-	29.5	30.6	33.5	-	28.8	29.9	32.7	-	27.4	28.4	31.1	-	25.4	26.3	28.8	-
	S/T	0.70	0.58	0.40	-	0.73	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-
	ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
1025	kW	1.83	1.88	1.94	-	1.99	2.03	2.10	-	2.12	2.17	2.25	-	2.24	2.29	2.38	-	2.34	2.40	2.48	-	2.43	2.49	2.58	-
	Amps	7.1	7.2	7.5	-	7.7	7.9	8.1	-	8.4	8.6	8.9	-	9.0	9.2	9.5	-	9.6	9.8	10.1	-	10.2	10.4	10.8	-
	Hi PR	212	227	231	-	239	257	261	-	272	292	297	-	310	333	338	-	348	375	380	-	390	420	426	-
	Lo PR	119	123	134	-	123	126	138	-	127	131	143	-	130	134	147	-	133	137	149	-	136	140	153	-

	MBh	35.2	36.2	39.2	42.0	34.3	35.4	38.3	41.1	33.5	34.5	37.4	40.1	32.7	33.7	36.4	39.1	31.1	32.0	34.6	37.2	28.8	29.6	32.1	34.4
	S/T	0.86	0.77	0.59	0.38	0.90	0.80	0.61	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.67	0.43	0.99	0.89	0.67	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
1325	kW	1.87	1.91	1.97	2.04	2.02	2.07	2.14	2.22	2.16	2.21	2.29	2.37	2.28	2.34	2.42	2.51	2.39	2.44	2.53	2.62	2.47	2.53	2.62	2.72
	Amps	7.2	7.4	7.6	7.9	7.8	8.0	8.3	8.6	8.5	8.7	9.0	9.4	9.1	9.4	9.7	10.1	9.7	10.0	10.3	10.8	10.4	10.6	11.0	11.4
	Hi PR	216	232	235	241	244	262	266	272	277	298	303	309	316	340	345	352	356	382	388	396	398	428	434	444
	Lo PR	121	125	137	146	125	129	141	150	129	133	146	155	133	137	149	159	135	140	152	162	139	143	156	166
	MBh	34.1	35.1	38.0	40.8	33.3	34.3	37.2	39.9	32.5	33.5	36.3	38.9	31.7	32.7	35.4	38.0	30.2	31.1	33.6	36.1	27.9	28.8	31.1	33.4
	S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
	ΔT	22	20	17	11	22	21	17	12	22	21	17	12	22	21	17	12	22	20	17	12	21	19	16	11
1175	kW	1.85	1.89	1.96	2.03	2.00	2.05	2.12	2.20	2.14	2.19	2.27	2.35	2.26	2.32	2.40	2.48	2.36	2.42	2.51	2.60	2.45	2.51	2.60	2.69
	Amps	7.1	7.3	7.6	7.9	7.7	7.9	8.2	8.5	8.4	8.7	9.0	9.3	9.0	9.3	9.6	10.0	9.7	9.9	10.2	10.6	10.3	10.5	10.9	11.3
	Hi PR	214	230	233	238	242	260	263	269	275	295	300	306	313	336	341	349	352	378	384	392	394	424	430	439
	Lo PR	120	124	135	144	124	128	139	148	128	132	144	154	131	136	148	158	134	138	151	161	137	142	155	165
	MBh	31.5	32.4	35.1	37.7	30.8	31.7	34.3	36.8	30.0	30.9	33.5	35.9	29.3	30.2	32.7	35.1	27.8	28.7	31.0	33.3	25.8	26.6	28.7	30.8
	S/T	0.80	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.91	0.81	0.61	0.39	0.91	0.82	0.62	0.40
	ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11
1025	kW	1.83	1.88	1.94	2.01	1.99	2.03	2.10	2.18	2.12	2.17	2.25	2.33	2.24	2.29	2.38	2.46	2.34	2.40	2.48	2.57	2.43	2.49	2.58	2.67
	Amps	7.1	7.2	7.5	7.8	7.7	7.9	8.1	8.4	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.6	9.8	10.1	10.5	10.2	10.4	10.8	11.2
	Hi PR	212	227	231	236	239	257	261	267	272	292	297	303	310	333	338	345	348	375	380	388	390	420	426	435
	Lo PR	119	123	134	143	123	126	138	147	127	131	143	152	130	134	147	156	133	137	149	159	136	140	153	163

IDB = Entering Indoor Dry Bulb Temperature Shaded area is 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 @ ARI 95°F Conditions, 5° - 7°F @ the Service Valve

EXPANDED COOLING DATA — ASX180481A* / CA*F4860D6A* +TXV / MBE2000** -1 Low Stage (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	35.8	36.6	39.1	41.8	34.9	35.7	38.2	40.8	34.1	34.9	37.2	39.8	33.3	34.0	36.3	38.8	31.6	32.3	34.5	36.9	29.3	29.9	32.0	34.2
	S/T	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.62	1.00	1.00	0.83	0.62
	ΔT	24	23	20	16	24	23	20	16	23	24	20	16	23	24	20	16	22	22	20	16	20	21	18	15
	kW	1.87	1.91	1.97	2.04	2.02	2.07	2.14	2.22	2.16	2.21	2.29	2.37	2.28	2.34	2.42	2.51	2.39	2.44	2.53	2.62	2.47	2.53	2.62	2.72
	Amps	7.2	7.4	7.6	7.9	7.8	8.0	8.3	8.6	8.5	8.7	9.0	9.4	9.1	9.4	9.7	10.1	9.7	10.0	10.3	10.8	10.4	10.6	11.0	11.4
	Hi PR	216	232	235	241	244	262	266	272	277	298	303	309	316	340	345	352	356	382	388	396	398	428	434	444
	Lo PR	121	125	137	146	125	129	141	150	129	133	146	155	133	137	149	159	135	140	152	162	139	143	156	166
	MBh	34.7	35.5	37.9	40.5	33.9	34.7	37.0	39.6	33.1	33.8	36.2	38.7	32.3	33.0	35.3	37.7	30.7	31.4	33.5	35.8	28.4	29.1	31.0	33.2
	S/T	0.90	0.85	0.69	0.52	0.94	0.88	0.72	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.97	0.79	0.59
	ΔT	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	24	24	21	16	22	22	19	15
kW	1.85	1.89	1.96	2.03	2.00	2.05	2.12	2.20	2.14	2.19	2.27	2.35	2.26	2.32	2.40	2.48	2.36	2.42	2.51	2.60	2.45	2.51	2.60	2.69	
Amps	7.1	7.3	7.6	7.9	7.7	7.9	8.2	8.5	8.4	8.7	9.0	9.3	9.0	9.3	9.6	10.0	9.7	9.9	10.2	10.6	10.3	10.5	10.9	11.3	
Hi PR	214	230	233	238	242	260	263	269	275	295	300	306	313	336	341	349	352	378	384	392	394	424	430	439	
Lo PR	120	124	135	144	124	128	139	148	128	132	144	154	131	136	148	158	134	138	151	161	137	142	155	165	
MBh	32.1	32.8	35.0	37.4	31.3	32.0	34.2	36.5	30.6	31.2	33.4	35.7	29.8	30.5	32.6	34.8	28.3	29.0	30.9	33.1	26.2	26.8	28.7	30.6	
S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57	
ΔT	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	1.83	1.88	1.94	2.01	1.99	2.03	2.10	2.18	2.12	2.17	2.25	2.33	2.24	2.29	2.38	2.46	2.34	2.40	2.48	2.57	2.43	2.49	2.58	2.67	
Amps	7.1	7.2	7.5	7.8	7.7	7.9	8.1	8.4	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.6	9.8	10.1	10.5	10.2	10.4	10.8	11.2	
Hi PR	212	227	231	236	239	257	261	267	272	292	297	303	310	333	338	345	348	375	380	388	390	420	426	435	
Lo PR	119	123	134	143	123	126	138	147	127	131	143	152	130	134	147	156	133	137	149	159	136	140	153	163	

85	MBh	36.4	37.1	38.9	41.5	35.6	36.2	38.0	40.5	34.7	35.4	37.1	39.5	33.9	34.5	36.2	38.6	32.2	32.8	34.3	36.6	29.8	30.4	31.8	33.9
	S/T	0.99	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.99	0.80	1.00	1.00	0.99	0.81
	ΔT	25	25	23	20	25	25	24	20	24	25	24	20	23	24	24	21	22	23	23	20	21	21	22	19
	kW	1.87	1.91	1.97	2.04	2.02	2.07	2.14	2.22	2.16	2.21	2.29	2.37	2.28	2.34	2.42	2.51	2.39	2.44	2.53	2.62	2.47	2.53	2.62	2.72
	Amps	7.2	7.4	7.6	7.9	7.8	8.0	8.3	8.6	8.5	8.7	9.0	9.4	9.1	9.4	9.7	10.1	9.7	10.0	10.3	10.8	10.4	10.6	11.0	11.4
	Hi PR	216	232	235	241	244	262	266	272	277	298	303	309	316	340	345	352	356	382	388	396	398	428	434	444
	Lo PR	121	125	137	146	125	129	141	150	129	133	146	155	133	137	149	159	135	140	152	162	139	143	156	166
	MBh	35.3	36.0	37.7	40.3	34.5	35.2	36.9	39.3	33.7	34.4	36.0	38.4	32.9	33.5	35.1	37.4	31.2	31.8	33.3	35.6	28.9	29.5	30.9	33.0
	S/T	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77
	ΔT	26	26	24	21	27	26	25	21	26	26	25	21	26	26	25	22	24	25	25	21	23	23	23	20
kW	1.85	1.89	1.96	2.03	2.00	2.05	2.12	2.20	2.14	2.19	2.27	2.35	2.26	2.32	2.40	2.48	2.36	2.42	2.51	2.60	2.45	2.51	2.60	2.69	
Amps	7.1	7.3	7.6	7.9	7.7	7.9	8.2	8.5	8.4	8.7	9.0	9.3	9.0	9.3	9.6	10.0	9.7	9.9	10.2	10.6	10.3	10.5	10.9	11.3	
Hi PR	214	230	233	238	242	260	263	269	275	295	300	306	313	336	341	349	352	378	384	392	394	424	430	439	
Lo PR	120	124	135	144	124	128	139	148	128	132	144	154	131	136	148	158	134	138	151	161	137	142	155	165	
MBh	32.6	33.3	34.8	37.2	31.9	32.5	34.0	36.3	31.1	31.7	33.2	35.4	30.3	30.9	32.4	34.6	28.8	29.4	30.8	32.8	26.7	27.2	28.5	30.4	
S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.83	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74	
ΔT	26.8	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	24	23	20	
kW	1.83	1.88	1.94	2.01	1.99	2.03	2.10	2.18	2.12	2.17	2.25	2.33	2.24	2.29	2.38	2.46	2.34	2.40	2.48	2.57	2.43	2.49	2.58	2.67	
Amps	7.1	7.2	7.5	7.8	7.7	7.9	8.1	8.4	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.6	9.8	10.1	10.5	10.2	10.4	10.8	11.2	
Hi PR	212	227	231	236	239	257	261	267	272	292	297	303	310	333	338	345	348	375	380	388	390	420	426	435	
Lo PR	119	123	134	143	123	126	138	147	127	131	143	152	130	134	147	156	133	137	149	159	136	140	153	163	

IDB = Entering Indoor Dry Bulb Temperature Shaded area is ARI 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 @ ARI 95°F Conditions, 5° - 7°F @ the Service Valve

EXPANDED COOLING DATA — ASX180481A* / CA*F4860D6A* +TXV / MBE2000** -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
1970	MBh	48.2	50.0	54.8	-	47.1	48.8	53.5	-	46.0	47.7	52.2	-	44.9	46.5	50.9	-	42.6	44.2	48.4	-	39.5	40.9	44.8	-
	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	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
	kW	2.87	2.94	3.03	-	3.10	3.17	3.27	-	3.30	3.37	3.48	-	3.47	3.55	3.67	-	3.62	3.70	3.83	-	3.75	3.84	3.97	-
	Amps	10.2	10.5	10.8	-	11.1	11.4	11.7	-	12.1	12.4	12.8	-	13.0	13.3	13.7	-	13.8	14.2	14.7	-	14.7	15.1	15.6	-
	Hi PR	228	245	248	-	257	277	280	-	292	315	319	-	333	358	363	-	375	403	409	-	420	451	458	-
	Lo PR	121	124	136	-	124	128	140	-	128	132	145	-	132	136	148	-	134	139	151	-	138	142	155	-
	MBh	46.8	48.5	53.2	-	45.7	47.4	51.9	-	44.6	46.3	50.7	-	43.5	45.1	49.5	-	41.4	42.9	47.0	-	38.3	39.7	43.5	-
	S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
70	kW	2.85	2.91	3.01	-	3.07	3.14	3.24	-	3.27	3.34	3.45	-	3.44	3.52	3.64	-	3.59	3.67	3.80	-	3.72	3.80	3.93	-
	Amps	10.1	10.4	10.7	-	11.0	11.2	11.6	-	12.0	12.3	12.7	-	12.8	13.2	13.6	-	13.7	14.0	14.5	-	14.5	14.9	15.4	-
	Hi PR	225	242	246	-	255	274	278	-	290	311	316	-	330	355	360	-	371	399	405	-	416	447	453	-
	Lo PR	119	123	134	-	123	127	138	-	127	131	143	-	130	135	147	-	133	137	150	-	136	141	154	-
	MBh	43.2	44.8	49.1	-	42.2	43.7	47.9	-	41.2	42.7	46.8	-	40.2	41.7	45.6	-	38.2	39.6	43.4	-	35.4	36.7	40.2	-
	S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
	kW	2.83	2.89	2.98	-	3.05	3.12	3.22	-	3.24	3.32	3.43	-	3.42	3.49	3.61	-	3.56	3.64	3.76	-	3.69	3.77	3.90	-
	Amps	10.0	10.3	10.6	-	10.9	11.1	11.5	-	11.9	12.2	12.6	-	12.7	13.0	13.5	-	13.6	13.9	14.4	-	14.4	14.8	15.3	-
	Hi PR	223	240	243	-	252	271	275	-	287	308	313	-	327	351	356	-	367	395	401	-	411	442	449	-
Lo PR	118	122	133	-	122	125	137	-	126	130	142	-	129	133	145	-	132	136	148	-	135	139	152	-	

1970	MBh	49.0	50.5	54.6	58.7	47.9	49.3	53.4	57.3	46.8	48.1	52.1	55.9	45.6	47.0	50.8	54.6	43.3	44.6	48.3	51.8	40.1	41.3	44.7	48.0
	S/T	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.92	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	20	18	15	10	20	19	15	10	20	19	15	11	20	19	15	11	20	18	15	10	19	17	14	10
	kW	2.87	2.94	3.03	3.13	3.10	3.17	3.27	3.38	3.30	3.37	3.48	3.60	3.47	3.55	3.67	3.80	3.62	3.70	3.83	3.96	3.75	3.84	3.97	4.10
	Amps	10.2	10.5	10.8	11.2	11.1	11.4	11.7	12.2	12.1	12.4	12.8	13.3	13.0	13.3	13.7	14.3	13.8	14.2	14.7	15.3	14.7	15.1	15.6	16.2
	Hi PR	228	245	248	254	257	277	280	287	292	315	319	326	333	358	363	371	375	403	409	418	420	451	458	468
	Lo PR	121	124	136	145	124	128	140	149	128	132	145	154	132	136	148	158	134	139	151	161	138	142	155	165
	MBh	47.6	49.0	53.1	56.9	46.5	47.9	51.8	55.6	45.4	46.7	50.6	54.3	44.3	45.6	49.4	53.0	42.1	43.3	46.9	50.3	39.0	40.1	43.4	46.6
	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	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
	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
1750	kW	2.85	2.91	3.01	3.10	3.07	3.14	3.24	3.35	3.27	3.34	3.45	3.57	3.44	3.52	3.64	3.76	3.59	3.67	3.80	3.93	3.72	3.80	3.93	4.07
	Amps	10.1	10.4	10.7	11.1	11.0	11.2	11.6	12.1	12.0	12.3	12.7	13.2	12.8	13.2	13.6	14.2	13.7	14.0	14.5	15.1	14.5	14.9	15.4	16.0
	Hi PR	225	242	246	251	255	274	278	284	290	311	316	323	330	355	360	368	371	399	405	414	416	447	453	463
	Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	135	147	156	133	137	150	160	136	141	154	163
	MBh	43.9	45.2	49.0	52.6	42.9	44.2	47.8	51.3	41.9	43.1	46.7	50.1	40.9	42.1	45.6	48.9	38.8	40.0	43.3	46.4	36.0	37.0	40.1	43.0
	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	0.81	0.62	0.40	0.92	0.82	0.62	0.40
	ΔT	21	19	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
	kW	2.83	2.89	2.98	3.08	3.05	3.12	3.22	3.32	3.24	3.32	3.43	3.54	3.42	3.49	3.61	3.73	3.56	3.64	3.76	3.89	3.69	3.77	3.90	4.03
	Amps	10.0	10.3	10.6	11.0	10.9	11.1	11.5	12.0	11.9	12.2	12.6	13.1	12.7	13.0	13.5	14.0	13.6	13.9	14.4	15.0	14.4	14.8	15.3	15.9
	Hi PR	223	240	243	249	252	271	275	281	287	308	313	320	327	351	356	364	367	395	401	409	411	442	449	459
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	

IDB = Entering Indoor Dry Bulb Temperature Shaded area is 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 @ ARI 95°F Conditions, 5° - 7°F @ the Service Valve

EXPANDED COOLING DATA — ASX180481A* / CA*F4860D6A* + TXV / MBE2000** -1 HIGH STAGE (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
80	1970	MBh	49.9	51.0	54.5	58.2	48.7	49.8	53.2	56.9	47.6	48.6	52.0	55.5	46.4	47.4	50.7	54.2	44.1	45.1	48.1	51.5	40.9	41.7	44.6	47.7											
		S/T	0.95	0.89	0.73	0.54	1.00	0.93	0.75	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											
		ΔT	22	21	19	15	23	22	19	15	22	22	19	15	22	22	19	15	21	21	19	15	19	19	17	14											
		kW	2.87	2.94	3.03	3.13	3.10	3.17	3.27	3.38	3.30	3.37	3.48	3.60	3.47	3.55	3.67	3.80	3.62	3.70	3.83	3.96	3.75	3.84	3.97	4.10											
		Amps	10.2	10.5	10.8	11.2	11.1	11.4	11.7	12.2	12.1	12.4	12.8	13.3	13.0	13.3	13.7	14.3	13.8	14.2	14.7	15.3	14.7	15.1	15.6	16.2											
		Hi PR	228	245	248	254	257	277	280	287	292	315	319	326	333	358	363	371	375	403	409	418	420	451	458	468											
	Lo PR	121	124	136	145	124	128	140	149	128	132	145	154	132	136	148	158	134	139	151	161	138	142	155	165												
	MBh	48.5	49.5	52.9	56.5	47.3	48.4	51.7	55.2	46.2	47.2	50.4	53.9	45.1	46.1	49.2	52.6	42.8	43.8	46.7	50.0	39.7	40.5	43.3	46.3												
	S/T	0.91	0.85	0.69	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												
	ΔT	23	22	19	15	23	22	20	16	23	22	20	16	24	23	20	16	22	22	19	16	21	21	18	14												
	kW	2.85	2.91	3.01	3.10	3.07	3.14	3.24	3.35	3.27	3.34	3.45	3.57	3.44	3.52	3.64	3.76	3.59	3.67	3.80	3.93	3.72	3.80	3.93	4.07												
	Amps	10.1	10.4	10.7	11.1	11.0	11.2	11.6	12.1	12.0	12.3	12.7	13.2	12.8	13.2	13.6	14.2	13.7	14.0	14.5	15.1	14.5	14.9	15.4	16.0												
Hi PR	225	242	246	251	255	274	278	284	290	311	316	323	330	355	360	368	371	399	405	414	416	447	453	463													
Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	135	147	156	133	137	150	160	136	141	154	163													
MBh	44.7	45.7	48.8	52.2	43.7	44.6	47.7	51.0	42.6	43.6	46.6	49.8	41.6	42.5	45.4	48.6	39.5	40.4	43.1	46.1	36.6	37.4	40.0	42.7													
S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.01	0.94	0.77	0.57													
ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15													
kW	2.83	2.89	2.98	3.08	3.05	3.12	3.22	3.32	3.24	3.32	3.43	3.54	3.42	3.49	3.61	3.73	3.56	3.64	3.76	3.89	3.69	3.77	3.90	4.03													
Amps	10.0	10.3	10.6	11.0	10.9	11.1	11.5	12.0	11.9	12.2	12.6	13.1	12.7	13.0	13.5	14.0	13.6	13.9	14.4	15.0	14.4	14.8	15.3	15.9													
Hi PR	223	240	243	249	252	271	275	281	287	308	313	320	327	351	356	364	367	395	401	409	411	442	449	459													
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													
85	1970	MBh	50.8	51.8	54.2	57.8	49.6	50.6	53.0	56.5	48.4	49.4	51.7	55.1	47.2	48.2	50.4	53.8	44.9	45.7	47.9	51.1	41.6	42.4	44.4	47.3											
		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	0.80	1.00	1.00	1.00	0.81											
		ΔT	24	23	22	19	23	24	22	19	23	23	22	19	22	22	22	19	21	21	22	19	19	20	21	18											
		kW	2.87	2.94	3.03	3.13	3.10	3.17	3.27	3.38	3.30	3.37	3.48	3.60	3.47	3.55	3.67	3.80	3.62	3.70	3.83	3.96	3.75	3.84	3.97	4.10											
		Amps	10.2	10.5	10.8	11.2	11.1	11.4	11.7	12.2	12.1	12.4	12.8	13.3	13.0	13.3	13.7	14.3	13.8	14.2	14.7	15.3	14.7	15.1	15.6	16.2											
		Hi PR	228	245	248	254	257	277	280	287	292	315	319	326	333	358	363	371	375	403	409	418	420	451	458	468											
	Lo PR	121	124	136	145	124	128	140	149	128	132	145	154	132	136	148	158	134	139	151	161	138	142	155	165												
	MBh	49.3	50.3	52.6	56.2	48.2	49.1	51.4	54.8	47.0	47.9	50.2	53.5	45.9	46.7	49.0	52.2	43.6	44.4	46.5	49.6	40.4	41.1	43.1	46.0												
	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	25	24	23	20	25	25	23	20	24	25	23	20	24	25	23	20	23	23	23	20	21	22	22	19												
	kW	2.85	2.91	3.01	3.10	3.07	3.14	3.24	3.35	3.27	3.34	3.45	3.57	3.44	3.52	3.64	3.76	3.59	3.67	3.80	3.93	3.72	3.80	3.93	4.07												
	Amps	10.1	10.4	10.7	11.1	11.0	11.2	11.6	12.1	12.0	12.3	12.7	13.2	12.8	13.2	13.6	14.2	13.7	14.0	14.5	15.1	14.5	14.9	15.4	16.0												
Hi PR	225	242	246	251	255	274	278	284	290	311	316	323	330	355	360	368	371	399	405	414	416	447	453	463													
Lo PR	119	123	134	143	123	127	138	147	127	131	143	152	130	135	147	156	133	137	150	160	136	141	154	163													
MBh	45.5	46.4	48.6	51.8	44.4	45.3	47.5	50.6	43.4	44.2	46.3	49.4	42.3	43.1	45.2	48.2	40.2	41.0	42.9	45.8	37.3	38.0	39.8	42.4													
S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75													
ΔT	25	25	23	20	25	25	24	20	25	25	24	21	25	25	24	21	24	25	24	20	22	23	22	19													
kW	2.83	2.89	2.98	3.08	3.05	3.12	3.22	3.32	3.24	3.32	3.43	3.54	3.42	3.49	3.61	3.73	3.56	3.64	3.76	3.89	3.69	3.77	3.90	4.03													
Amps	10.0	10.3	10.6	11.0	10.9	11.1	11.5	12.0	11.9	12.2	12.6	13.1	12.7	13.0	13.5	14.0	13.6	13.9	14.4	15.0	14.4	14.8	15.3	15.9													
Hi PR	223	240	243	249	252	271	275	281	287	308	313	320	327	351	356	364	367	395	401	409	411	442	449	459													
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													

IDB = Entering Indoor Dry Bulb Temperature Shaded area is ARI 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 @ ARI 95°F Conditions, 5° - 7°F @ the Service Valve

EXPANDED COOLING DATA — ASX180601A* / CA*F4860D6A* +TXV / MBE2000** -1 LOW STAGE

IDB	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	42.4	43.9	48.1	-	41.4	42.9	47.0	-	40.4	41.9	45.9	-	39.4	40.8	44.7	-	37.4	38.8	42.5	-	34.7	35.9	39.4	-
	S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.83	0.70	0.48	-
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
	kW	2.43	2.49	2.57	-	2.64	2.70	2.79	-	2.82	2.89	2.99	-	2.98	3.05	3.16	-	3.12	3.19	3.31	-	3.24	3.31	3.43	-
	Amps	9.4	9.6	10.0	-	10.2	10.4	10.8	-	11.1	11.4	11.8	-	11.9	12.2	12.6	-	14.0	14.3	14.8	-	14.8	15.1	15.7	-
	Hi PR	226	243	247	-	248	267	271	-	291	313	317	-	331	356	361	-	372	400	406	-	430	463	469	-
	Lo PR	118	122	133	-	121	125	137	-	125	129	141	-	129	133	145	-	131	136	148	-	135	139	152	-
	MBh	41.1	42.6	46.7	-	40.2	41.6	45.6	-	39.2	40.6	44.5	-	38.3	39.6	43.4	-	36.3	37.7	41.3	-	33.7	34.9	38.2	-
	S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
	ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
	kW	2.41	2.47	2.55	-	2.61	2.68	2.77	-	2.80	2.86	2.96	-	2.95	3.03	3.13	-	3.09	3.16	3.28	-	3.21	3.28	3.40	-
	Amps	9.3	9.5	9.9	-	10.1	10.3	10.7	-	11.0	11.3	11.7	-	11.8	12.1	12.5	-	13.8	14.2	14.7	-	14.6	15.0	15.5	-
Hi PR	224	241	244	-	246	264	268	-	288	309	314	-	328	352	357	-	369	397	402	-	426	458	465	-	
Lo PR	117	120	131	-	120	124	135	-	124	128	140	-	128	132	144	-	130	134	146	-	133	137	150	-	
MBh	38.0	39.3	43.1	-	37.1	38.4	42.1	-	36.2	37.5	41.1	-	35.3	36.6	40.1	-	33.5	34.8	38.1	-	31.1	32.2	35.3	-	
S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.64	0.44	-	0.77	0.64	0.44	-	
ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-	
kW	2.39	2.44	2.53	-	2.59	2.65	2.75	-	2.77	2.84	2.94	-	2.93	3.00	3.10	-	3.06	3.14	3.25	-	3.18	3.25	3.37	-	
Amps	9.2	9.4	9.8	-	10.0	10.2	10.6	-	10.9	11.2	11.6	-	11.7	12.0	12.4	-	13.7	14.0	14.5	-	14.5	14.8	15.4	-	
Hi PR	222	238	242	-	243	262	265	-	285	306	311	-	325	349	354	-	365	393	398	-	422	454	460	-	
Lo PR	116	119	130	-	119	123	134	-	123	127	138	-	126	130	142	-	129	133	145	-	132	136	149	-	

75	MBh	43.1	44.3	48.0	51.5	42.1	43.3	46.9	50.3	41.1	42.3	45.8	49.1	40.1	41.3	44.7	47.9	38.1	39.2	42.4	45.5	35.3	36.3	39.3	42.2
	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.59	0.38	0.91	0.81	0.61	0.39	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
	ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11
	kW	2.43	2.49	2.57	2.67	2.64	2.70	2.79	2.89	2.82	2.89	2.99	3.10	2.98	3.05	3.16	3.28	3.12	3.19	3.31	3.43	3.24	3.31	3.43	3.56
	Amps	9.4	9.6	10.0	10.3	10.2	10.4	10.8	11.2	11.1	11.4	11.8	12.2	11.9	12.2	12.6	13.1	14.0	14.3	14.8	15.4	14.8	15.1	15.7	16.3
	Hi PR	226	243	247	252	248	267	271	277	291	313	317	324	331	356	361	369	372	400	406	415	430	463	469	480
	Lo PR	118	122	133	141	121	125	137	146	125	129	141	150	129	133	145	154	131	136	148	158	135	139	152	161
	MBh	41.8	43.1	46.6	50.0	40.8	42.1	45.5	48.9	39.9	41.1	44.4	47.7	38.9	40.1	43.4	46.5	37.0	38.0	41.2	44.2	34.2	35.2	38.1	40.9
	S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.59	0.38	0.90	0.80	0.61	0.39	0.90	0.81	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
	kW	2.41	2.47	2.55	2.64	2.61	2.68	2.77	2.87	2.80	2.86	2.96	3.07	2.95	3.03	3.13	3.25	3.09	3.16	3.28	3.40	3.21	3.28	3.40	3.53
	Amps	9.3	9.5	9.9	10.2	10.1	10.3	10.7	11.1	11.0	11.3	11.7	12.1	11.8	12.1	12.5	13.0	13.8	14.2	14.7	15.3	14.6	15.0	15.5	16.1
Hi PR	224	241	244	250	246	264	268	274	288	309	314	321	328	352	357	365	369	397	402	411	426	458	465	475	
Lo PR	117	120	131	140	120	124	135	144	124	128	140	149	128	132	144	153	130	134	146	156	133	137	150	160	
MBh	38.6	39.7	43.0	46.2	37.7	38.8	42.0	45.1	36.8	37.9	41.0	44.0	35.9	37.0	40.0	42.9	34.1	35.1	38.0	40.8	31.6	32.5	35.2	37.8	
S/T	0.76	0.68	0.51	0.33	0.79	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.75	0.56	0.36	0.87	0.77	0.59	0.38	0.87	0.78	0.59	0.38	
ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	18	12	23	21	17	12	21	20	16	11	
kW	2.39	2.44	2.53	2.62	2.59	2.65	2.75	2.84	2.77	2.84	2.94	3.04	2.93	3.00	3.10	3.22	3.06	3.14	3.25	3.37	3.18	3.25	3.37	3.49	
Amps	9.2	9.4	9.8	10.1	10.0	10.2	10.6	11.0	10.9	11.2	11.6	12.0	11.7	12.0	12.4	12.9	13.7	14.0	14.5	15.1	14.5	14.8	15.4	16.0	
Hi PR	222	238	242	247	243	262	265	271	285	306	311	318	325	349	354	362	365	393	398	407	422	454	460	470	
Lo PR	116	119	130	139	119	123	134	143	123	127	138	147	126	130	142	151	129	133	145	154	132	136	149	158	

IDB = Entering Indoor Dry Bulb Temperature Shaded area is 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 @ ARI 95°F Conditions, 5° - 7°F @ the Service Valve

EXPANDED COOLING DATA — ASX180601A* / CA*F4860D6A* +TXV / MBE2000** -1 LOW STAGE (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	43.8	44.8	47.9	51.2	42.8	43.8	46.7	50.0	41.8	42.7	45.6	48.8	40.8	41.7	44.5	47.6	38.7	39.6	42.3	45.2	35.9	36.7	39.2	41.9
	S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.79	0.59
	ΔT	24	23	20	16	24	23	20	16	25	23	20	16	25	23	20	16	23	23	20	16	22	22	19	15
	kW	2.43	2.49	2.57	2.67	2.64	2.70	2.79	2.89	2.82	2.89	2.99	3.10	2.98	3.05	3.16	3.28	3.12	3.19	3.31	3.43	3.24	3.31	3.43	3.56
	Amps	9.4	9.6	10.0	10.3	10.2	10.4	10.8	11.2	11.1	11.4	11.8	12.2	11.9	12.2	12.6	13.1	14.0	14.3	14.8	15.4	14.8	15.1	15.7	16.3
	Hi PR	226	243	247	252	248	267	271	277	291	313	317	324	331	356	361	369	372	400	406	415	430	463	469	480
	Lo PR	118	122	133	141	121	125	137	146	125	129	141	150	129	133	145	154	131	136	148	158	135	139	152	161
	MBh	42.6	43.5	46.5	49.7	41.6	42.5	45.4	48.5	40.6	41.5	44.3	47.4	39.6	40.5	43.2	46.2	37.6	38.4	41.1	43.9	34.8	35.6	38.0	40.7
	S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57
	ΔT	25	24	21	17	25	24	21	17	26	24	21	17	26	24	21	17	25	24	21	17	24	23	20	16
	kW	2.41	2.47	2.55	2.64	2.61	2.68	2.77	2.87	2.80	2.86	2.96	3.07	2.95	3.03	3.13	3.25	3.09	3.16	3.28	3.40	3.21	3.28	3.40	3.53
	Amps	9.3	9.5	9.9	10.2	10.1	10.3	10.7	11.1	11.0	11.3	11.7	12.1	11.8	12.1	12.5	13.0	13.8	14.2	14.7	15.3	14.6	15.0	15.5	16.1
Hi PR	224	241	244	250	246	264	268	274	288	309	314	321	328	352	357	365	369	397	402	411	426	458	465	475	
Lo PR	117	120	131	140	120	124	135	144	124	128	140	149	128	132	144	153	130	134	146	156	133	137	150	160	
MBh	39.3	40.1	42.9	45.8	38.4	39.2	41.9	44.8	37.5	38.3	40.9	43.7	36.5	37.3	39.9	42.6	34.7	35.5	37.9	40.5	32.2	32.9	35.1	37.5	
S/T	0.83	0.78	0.64	0.48	0.86	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.96	0.90	0.73	0.55	
ΔT	26	24	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16	
kW	2.39	2.44	2.53	2.62	2.59	2.65	2.75	2.84	2.77	2.84	2.94	3.04	2.93	3.00	3.10	3.22	3.06	3.14	3.25	3.37	3.18	3.25	3.37	3.49	
Amps	9.2	9.4	9.8	10.1	10.0	10.2	10.6	11.0	10.9	11.2	11.6	12.0	11.7	12.0	12.4	12.9	13.7	14.0	14.5	15.1	14.5	14.8	15.4	16.0	
Hi PR	222	238	242	247	243	262	265	271	285	306	311	318	325	349	354	362	365	393	398	407	422	454	460	470	
Lo PR	116	119	130	139	119	123	134	143	123	127	138	147	126	130	142	151	129	133	145	154	132	136	149	158	

85	MBh	44.6	45.5	47.6	50.8	43.6	44.4	46.5	49.6	42.5	43.4	45.4	48.4	41.5	42.3	44.3	47.3	39.4	40.2	42.1	44.9	36.5	37.2	39.0	41.6
	S/T	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.70	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77
	ΔT	26	25	24	21	26	26	24	21	26	26	24	21	25	26	24	21	24	24	24	21	22	23	22	19
	kW	2.43	2.49	2.57	2.67	2.64	2.70	2.79	2.89	2.82	2.89	2.99	3.10	2.98	3.05	3.16	3.28	3.12	3.19	3.31	3.43	3.24	3.31	3.43	3.56
	Amps	9.4	9.6	10.0	10.3	10.2	10.4	10.8	11.2	11.1	11.4	11.8	12.2	11.9	12.2	12.6	13.1	14.0	14.3	14.8	15.4	14.8	15.1	15.7	16.3
	Hi PR	226	243	247	252	248	267	271	277	291	313	317	324	331	356	361	369	372	400	406	415	430	463	469	480
	Lo PR	118	122	133	141	121	125	137	146	125	129	141	150	129	133	145	154	131	136	148	158	135	139	152	161
	MBh	43.3	44.1	46.2	49.3	42.3	43.1	45.2	48.2	41.3	42.1	44.1	47.0	40.3	41.1	43.0	45.9	38.3	39.0	40.9	43.6	35.4	36.1	37.8	40.4
	S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.73
	ΔT	27	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	25	23	20
	kW	2.41	2.47	2.55	2.64	2.61	2.68	2.77	2.87	2.80	2.86	2.96	3.07	2.95	3.03	3.13	3.25	3.09	3.16	3.28	3.40	3.21	3.28	3.40	3.53
	Amps	9.3	9.5	9.9	10.2	10.1	10.3	10.7	11.1	11.0	11.3	11.7	12.1	11.8	12.1	12.5	13.0	13.8	14.2	14.7	15.3	14.6	15.0	15.5	16.1
Hi PR	224	241	244	250	246	264	268	274	288	309	314	321	328	352	357	365	369	397	402	411	426	458	465	475	
Lo PR	117	120	131	140	120	124	135	144	124	128	140	149	128	132	144	153	130	134	146	156	133	137	150	160	
MBh	40.0	40.7	42.7	45.5	39.0	39.8	41.7	44.5	38.1	38.8	40.7	43.4	37.2	37.9	39.7	42.3	35.3	36.0	37.7	40.2	32.7	33.4	34.9	37.3	
S/T	0.87	0.84	0.76	0.62	0.91	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.96	0.87	0.70	1.00	0.97	0.87	0.71	
ΔT	27.2	27	25	22	28	27	26	22	28	27	26	22	28	27	26	22	27	27	25	22	25	25	24	21	
kW	2.39	2.44	2.53	2.62	2.59	2.65	2.75	2.84	2.77	2.84	2.94	3.04	2.93	3.00	3.10	3.22	3.06	3.14	3.25	3.37	3.18	3.25	3.37	3.49	
Amps	9.2	9.4	9.8	10.1	10.0	10.2	10.6	11.0	10.9	11.2	11.6	12.0	11.7	12.0	12.4	12.9	13.7	14.0	14.5	15.1	14.5	14.8	15.4	16.0	
Hi PR	222	238	242	247	243	262	265	271	285	306	311	318	325	349	354	362	365	393	398	407	422	454	460	470	
Lo PR	116	119	130	139	119	123	134	143	123	127	138	147	126	130	142	151	129	133	145	154	132	136	149	158	

IDB = Entering Indoor Dry Bulb Temperature Shaded area is ARI conditions
 High and low pressures are measured at the liquid and suction service valves.
 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 — ASX180601A* / CA*F4860D6A* +TXV / MBE2000** -1 HIGH STAGE

IDB	Airflow	Outdoor Ambient Temperature																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	2250	MBh	58.5	60.6	66.4	-	57.1	59.2	64.9	-	55.8	57.8	63.3	-	54.4	56.4	61.8	-	51.7	53.6	58.7	-	47.9	49.6	54.4	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
		ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		kW	3.87	3.96	4.09	-	4.18	4.27	4.41	-	4.45	4.55	4.70	-	4.69	4.80	4.96	-	4.89	5.00	5.17	-	5.07	5.18	5.36	-
		Amps	13.8	14.2	14.7	-	15.0	15.4	15.9	-	16.4	16.8	17.4	-	17.6	18.0	18.7	-	20.6	21.2	21.9	-	21.8	22.4	23.2	-
	2000	HI PR	241	259	263	-	265	285	289	-	310	333	338	-	353	380	385	-	397	427	433	-	459	493	500	-
		Lo PR	115	119	130	-	118	122	133	-	123	126	138	-	126	130	142	-	128	132	144	-	131	136	148	-
		MBh	56.8	58.9	64.5	-	55.5	57.5	63.0	-	54.2	56.1	61.5	-	52.8	54.8	60.0	-	50.2	52.0	57.0	-	46.5	48.2	52.8	-
		S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
1750	kW	3.84	3.93	4.05	-	4.15	4.24	4.38	-	4.41	4.51	4.66	-	4.65	4.75	4.91	-	4.85	4.96	5.13	-	5.02	5.14	5.31	-	
	Amps	13.7	14.0	14.5	-	14.9	15.2	15.8	-	16.2	16.6	17.2	-	17.4	17.8	18.5	-	20.4	21.0	21.7	-	21.6	22.2	23.0	-	
	HI PR	239	257	260	-	262	282	286	-	307	330	335	-	349	376	381	-	393	423	429	-	454	488	495	-	
	Lo PR	114	118	128	-	117	121	132	-	121	125	137	-	125	128	140	-	127	131	143	-	130	134	147	-	
	MBh	52.4	54.3	59.5	-	51.2	53.1	58.1	-	50.0	51.8	56.8	-	48.8	50.5	55.4	-	46.3	48.0	52.6	-	42.9	44.5	48.7	-	

75	2250	MBh	59.5	61.3	66.3	71.2	58.1	59.8	64.8	69.5	56.7	58.4	63.2	67.8	55.3	57.0	61.7	66.2	52.6	54.1	58.6	62.9	48.7	50.1	54.3	58.3
		S/T	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.38	0.89	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
		ΔT	20	19	15	11	20	19	15	11	21	19	15	11	21	19	16	11	20	19	15	11	19	18	14	10
		kW	3.87	3.96	4.09	4.22	4.18	4.27	4.41	4.56	4.45	4.55	4.70	4.86	4.69	4.80	4.96	5.13	4.89	5.00	5.17	5.35	5.07	5.18	5.36	5.55
		Amps	13.8	14.2	14.7	15.2	15.0	15.4	15.9	16.6	16.4	16.8	17.4	18.1	17.6	18.0	18.7	19.4	20.6	21.2	21.9	22.8	21.8	22.4	23.2	24.1
	2000	HI PR	241	259	263	269	265	285	289	295	310	333	338	345	353	380	385	393	397	427	433	443	459	493	500	511
		Lo PR	115	119	130	138	118	122	133	142	123	126	138	147	126	130	142	151	128	132	144	154	131	136	148	158
		MBh	57.8	59.5	64.4	69.1	56.4	58.1	62.9	67.5	55.1	56.7	61.4	65.9	53.7	55.3	59.9	64.3	51.0	52.6	56.9	61.1	47.3	48.7	52.7	56.6
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		ΔT	21	19	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
1750	kW	3.84	3.93	4.05	4.19	4.15	4.24	4.38	4.52	4.41	4.51	4.66	4.82	4.65	4.75	4.91	5.08	4.85	4.96	5.13	5.31	5.02	5.14	5.31	5.50	
	Amps	13.7	14.0	14.5	15.1	14.9	15.2	15.8	16.4	16.2	16.6	17.2	17.9	17.4	17.8	18.5	19.2	20.4	21.0	21.7	22.6	21.6	22.2	23.0	23.9	
	HI PR	239	257	260	266	262	282	286	292	307	330	335	342	349	376	381	389	393	423	429	438	454	488	495	506	
	Lo PR	114	118	128	137	117	121	132	141	121	125	137	145	125	128	140	149	127	131	143	152	130	134	147	156	
	MBh	53.3	54.9	59.4	63.8	52.1	53.6	58.0	62.3	50.8	52.3	56.7	60.8	49.6	51.1	55.3	59.3	47.1	48.5	52.5	56.4	43.6	44.9	48.6	52.2	

IDB = Entering Indoor Dry Bulb Temperature Shaded area is ACCA (TVA) conditions
 High and low pressures are measured at the liquid and suction service valves. 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 — ASX180601A* / CA*F4860D6A* +TXV / MBE2000** -1 HIGH STAGE (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	60.6	61.9	66.1	70.7	59.1	60.4	64.6	69.0	57.7	59.0	63.0	67.4	56.3	57.6	61.5	65.7	53.5	54.7	58.4	62.4	49.6	50.6	54.1	57.8
	S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
	ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14
	kW	3.87	3.96	4.09	4.22	4.18	4.27	4.41	4.56	4.45	4.55	4.70	4.86	4.69	4.80	4.96	5.13	4.89	5.00	5.17	5.35	5.07	5.18	5.36	5.55
	Amps	13.8	14.2	14.7	15.2	15.0	15.4	15.9	16.6	16.4	16.8	17.4	18.1	17.6	18.0	18.7	19.4	20.6	21.2	21.9	22.8	21.8	22.4	23.2	24.1
	Hi PR	241	259	263	269	265	285	289	295	310	333	338	345	353	380	385	393	397	427	433	443	459	493	500	511
	Lo PR	115	119	130	138	118	122	133	142	123	126	138	147	126	130	142	151	128	132	144	154	131	136	148	158
	MBh	58.8	60.1	64.2	68.6	57.4	58.7	62.7	67.0	56.1	57.3	61.2	65.4	54.7	55.9	59.7	63.8	52.0	53.1	56.7	60.6	48.1	49.2	52.5	56.2
	S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15
kW	3.84	3.93	4.05	4.19	4.15	4.24	4.38	4.52	4.41	4.51	4.66	4.82	4.65	4.75	4.91	5.08	4.85	4.96	5.13	5.31	5.02	5.14	5.31	5.50	
Amps	13.7	14.0	14.5	15.1	14.9	15.2	15.8	16.4	16.2	16.6	17.2	17.9	17.4	17.8	18.5	19.2	20.4	21.0	21.7	22.6	21.6	22.2	23.0	23.9	
Hi PR	239	257	260	266	262	282	286	292	307	330	335	342	349	376	381	389	393	423	429	438	454	488	495	506	
Lo PR	114	118	128	137	117	121	132	141	121	125	137	145	125	128	140	149	127	131	143	152	130	134	147	156	
MBh	54.3	55.4	59.2	63.3	53.0	54.2	57.9	61.9	51.7	52.9	56.5	60.4	50.5	51.6	55.1	58.9	48.0	49.0	52.3	56.0	44.4	45.4	48.5	51.8	
S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.66	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.96	0.90	0.74	0.55	
ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	22	19	15	
kW	3.81	3.89	4.02	4.15	4.11	4.20	4.34	4.49	4.38	4.47	4.62	4.78	4.61	4.71	4.87	5.04	4.81	4.92	5.08	5.26	4.98	5.09	5.27	5.45	
Amps	13.5	13.9	14.4	14.9	14.7	15.1	15.6	16.2	16.1	16.5	17.1	17.7	17.2	17.7	18.3	19.0	20.2	20.8	21.5	22.3	21.4	22.0	22.7	23.6	
Hi PR	236	254	258	263	259	279	283	289	304	327	331	339	346	372	377	386	389	419	424	434	450	484	490	501	
Lo PR	113	116	127	135	116	120	131	139	120	124	135	144	123	127	139	148	126	130	142	151	129	133	145	155	

85	MBh	61.6	62.8	65.8	70.2	60.2	61.3	64.2	68.5	58.7	59.9	62.7	66.9	57.3	58.4	61.2	65.3	54.4	55.5	58.1	62.0	50.4	51.4	53.8	57.4
	S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
	ΔT	24	24	22	19	24	24	23	20	24	24	23	20	23	24	23	20	22	23	23	20	21	21	21	18
	kW	3.87	3.96	4.09	4.22	4.18	4.27	4.41	4.56	4.45	4.55	4.70	4.86	4.69	4.80	4.96	5.13	4.89	5.00	5.17	5.35	5.07	5.18	5.36	5.55
	Amps	13.8	14.2	14.7	15.2	15.0	15.4	15.9	16.6	16.4	16.8	17.4	18.1	17.6	18.0	18.7	19.4	20.6	21.2	21.9	22.8	21.8	22.4	23.2	24.1
	Hi PR	241	259	263	269	265	285	289	295	310	333	338	345	353	380	385	393	397	427	433	443	459	493	500	511
	Lo PR	115	119	130	138	118	122	133	142	123	126	138	147	126	130	142	151	128	132	144	154	131	136	148	158
	MBh	59.8	61.0	63.9	68.1	58.4	59.6	62.4	66.5	57.0	58.1	60.9	65.0	55.6	56.7	59.4	63.4	52.9	53.9	56.4	60.2	49.0	49.9	52.3	55.8
	S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.73	1.00	1.00	0.91	0.74
	ΔT	25	25	23	20	25	25	24	20	25	25	24	20	26	25	24	21	24	25	23	20	23	23	22	19
kW	3.84	3.93	4.05	4.19	4.15	4.24	4.38	4.52	4.41	4.51	4.66	4.82	4.65	4.75	4.91	5.08	4.85	4.96	5.13	5.31	5.02	5.14	5.31	5.50	
Amps	13.7	14.0	14.5	15.1	14.9	15.2	15.8	16.4	16.2	16.6	17.2	17.9	17.4	17.8	18.5	19.2	20.4	21.0	21.7	22.6	21.6	22.2	23.0	23.9	
Hi PR	239	257	260	266	262	282	286	292	307	330	335	342	349	376	381	389	393	423	429	438	454	488	495	506	
Lo PR	114	118	128	137	117	121	132	141	121	125	137	145	125	128	140	149	127	131	143	152	130	134	147	156	
MBh	55.2	56.3	58.9	62.9	53.9	55.0	57.6	61.4	52.6	53.7	56.2	60.0	51.4	52.4	54.8	58.5	48.8	49.7	52.1	55.6	45.2	46.1	48.2	51.5	
S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.79	0.64	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71	
ΔT	26	25	24	21	26	25	24	21	26	25	24	21	26	26	24	21	26	25	24	21	24	24	22	19	
kW	3.81	3.89	4.02	4.15	4.11	4.20	4.34	4.49	4.38	4.47	4.62	4.78	4.61	4.71	4.87	5.04	4.81	4.92	5.08	5.26	4.98	5.09	5.27	5.45	
Amps	13.5	13.9	14.4	14.9	14.7	15.1	15.6	16.2	16.1	16.5	17.1	17.7	17.2	17.7	18.3	19.0	20.2	20.8	21.5	22.3	21.4	22.0	22.7	23.6	
Hi PR	236	254	258	263	259	279	283	289	304	327	331	339	346	372	377	386	389	419	424	434	450	484	490	501	
Lo PR	113	116	127	135	116	120	131	139	120	124	135	144	123	127	139	148	126	130	142	151	129	133	145	155	

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

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

PRODUCT SPECIFICATIONS

ARI PERFORMANCE DATA

Outdoor Unit	Indoor Unit		Cooling Capacity (Mbtuh)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER ¹	EER ²	
ASX18 0361A*	AEPF303616A*+TXV		35,000	25,600	18.00	13.00	1275218
	AEPF303616B*+TXV		35,000	25,600	18.00	13.00	1345651
	AEPF303616C*+TXV		35,000	25,600	18.00	13.00	1444000
	AEPF426016A*+TXV		35,000	25,600	18.00	13.00	1275219
	AEPF426016B*+TXV		35,000	25,600	18.00	13.00	1345652
	AEPF426016C*+TXV		35,000	25,600	18.00	13.00	1492708
	CA*F3642*6A*+MBE1600**-1+TXV		35,000	25,600	18.00	13.00	1275231
	CA*F3642*6A*+MBE2000**-1+TXV		35,000	25,600	18.00	13.00	1275238
	CA*F3642*6A*+TXV	A*V90704C**	35,000	25,600	17.50	13.00	1275230
	CA*F3642*6A*+TXV	A*V90905D**	35,000	25,600	18.00	13.25	1275229
	CA*F3642*6A*+TXV	A*V91155D**	35,000	25,600	18.00	13.00	1275228
	CA*F3743*6A*+MBE1600**-1+TXV		35,000	25,600	18.00	13.00	1346921
	CA*F3743*6A*+MBE2000**-1+TXV		35,000	25,600	18.00	13.00	1347333
	CA*F3743*6A*+TXV	A*V90704C**	35,000	25,600	17.50	13.00	1346922
	CA*F3743*6A*+TXV	A*V90905D**	35,000	25,600	18.00	13.25	1346923
	CA*F3743*6A*+TXV	A*V91155D**	35,000	25,600	18.00	13.00	1346924
	CA*F3743*6A*+TXV		35,000	25,600	17.50	13.00	1404306
	CA*F3743*6A*+TXV		35,000	25,600	18.00	13.25	1404308
	CA*F3743*6A*+TXV		35,000	25,600	18.00	13.00	1404309
	CA*F4860*6A*+MBE2000**-1+TXV		36,000	26,300	19.00	13.50	1275239
	CA*F4860*6A*+TXV	A*V80704B**	36,000	26,300	17.50	13.20	1401995
	CA*F4860*6A*+TXV	A*V80905C**	36,000	26,300	18.00	13.70	1401997
	CA*F4860*6A*+TXV	A*V81155C**	36,000	26,300	18.00	13.70	1401999
	CA*F4860*6A*+TXV	A*V91155D**	36,000	26,300	18.30	13.25	1269263
	CA*F4961*6A*+MBE2000**-1+TXV		36,000	26,300	19.00	13.50	1346925
	CA*F4961*6A*+TXV	A*V80704B**	36,000	26,300	17.50	13.20	1401996
	CA*F4961*6A*+TXV	A*V80905C**	36,000	26,300	18.00	13.70	1401998
	CA*F4961*6A*+TXV	A*V81155C**	36,000	26,300	18.00	13.70	1402000
	CA*F4961*6A*+TXV	A*V91155D**	36,000	26,300	18.30	13.25	1346926
	CHPF3642*6A*+TXV	A*V90905D**	35,000	25,600	18.00	13.25	1275237
	CHPF3642*6A*+TXV	A*V91155D**	35,000	25,600	18.00	13.00	1275236
	CHPF3642C6A*+MBE1600**-1+TXV		35,000	25,600	18.00	13.00	1275232
	CHPF3642C6A*+TXV	A*V90704C**	35,000	25,600	17.50	13.00	1275220
	CHPF3642D6A*+MBE2000**-1+TXV		35,000	25,600	18.00	13.00	1275233
	CHPF3743C6A*+MBE1600**-1A*+TXV		35,000	25,600	18.00	13.00	1347374
	CHPF3743C6A*+TXV	A*V90704C**	35,000	25,600	17.50	13.00	1347375
	CHPF3743C6A*+TXV	A*V90905D**	35,000	25,600	18.00	13.25	1347885
	CHPF3743C6A*+TXV	A*V91155D**	35,000	25,600	18.00	13.00	1347886
	CHPF3743D6A*+MBE2000**-1A*+TXV		35,000	25,600	18.00	13.00	1347376
	CHPF3743D6A*+TXV	A*V90905D**	35,000	25,600	18.00	13.25	1347372
	CHPF3743D6A*+TXV	A*V91155D**	35,000	25,600	18.00	13.00	1347373
	CHPF4860*6A*+MBE2000**-1+TXV		35,000	25,600	18.30	13.00	1275196
	CHPF4860D6A*+MBE2000**-1A*+TXV		35,000	25,600	18.30	13.00	1347377
	CHPF4860D6A*+TXV	A*V80704B**	36,000	26,300	17.50	13.20	1402001
	CHPF4860D6A*+TXV	A*V80905C**	36,000	26,300	18.00	13.70	1402003
	CHPF4860D6A*+TXV	A*V81155C**	36,000	26,300	18.00	13.70	1402005
	CHPF4860D6A*+TXV	A*V90905D**	36,000	26,300	18.00	13.25	1275222
	CHPF4860D6A*+TXV	A*V91155D**	35,000	25,600	18.30	13.25	1275221
	CHPF4860D6C*+MBE2000**-1A*+TXV		35,000	25,600	18.30	13.00	1347887
	CHPF4860D6C*+TXV	A*V80704B**	36,000	26,300	17.50	13.20	1402002
CHPF4860D6C*+TXV	A*V80905C**	36,000	26,300	18.00	13.70	1402004	

ARI PERFORMANCE DATA

Outdoor Unit	Indoor Unit		Cooling Capacity (Mbtuh)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER ¹	EER ²	
ASX18 0361A* (cont.)	CHPF4860D6C*+TXV	A*V81155C**	36,000	26,300	18.00	13.70	1402006
	CHPF4860D6C*+TXV	A*V90905D**	36,000	26,300	18.00	13.25	1347378
	CHPF4860D6C*+TXV	A*V91155D**	35,000	25,600	18.30	13.25	1347379
	CSCF3642N6A*+MBE1600**-1+TXV		34,600	25,300	17.50	13.00	1275234
	CSCF3642N6A*+MBE2000**-1+TXV		35,000	25,600	18.00	13.00	1275235
	CSCF3642N6A*+TXV	A*V90905D**	34,600	25,300	17.50	13.00	1275224
	CSCF3642N6A*+TXV	A*V91155D**	34,600	25,300	17.50	13.00	1275223
	CSCF3642N6C*+MBE1600**-1+TXV		34,600	25,300	17.50	13.00	1296975
	CSCF3642N6C*+MBE2000**-1+TXV		35,000	25,600	18.00	13.00	1296974
	CSCF3642N6C*+TXV	A*V90905D**	34,600	25,300	17.50	13.00	1296973
	CSCF3642N6C*+TXV	A*V91155D**	34,600	25,300	17.50	13.00	1296980
	CSCF4860N6A*+MBE1600**-1+TXV		35,000	25,600	18.00	13.00	1275214
	CSCF4860N6A*+MBE2000**-1+TXV		35,000	25,600	18.30	13.00	1275215
	CSCF4860N6A*+TXV	A*V80704B**	36,000	26,300	17.50	13.20	1402007
	CSCF4860N6A*+TXV	A*V80905C**	36,000	26,300	18.00	13.70	1402009
	CSCF4860N6A*+TXV	A*V81155C**	36,000	26,300	18.00	13.70	1402011
	CSCF4860N6A*+TXV	A*V90704C**	34,600	25,300	17.50	13.00	1275227
	CSCF4860N6A*+TXV	A*V90905D**	35,000	25,600	18.00	13.25	1275226
	CSCF4860N6A*+TXV	A*V91155D**	35,000	25,600	18.30	13.25	1275225
	ASX18 0481A*	CSCF4860N6C*+MBE1600**-1+TXV		35,000	25,600	18.00	13.00
CSCF4860N6C*+MBE2000**-1+TXV			35,000	25,600	18.30	13.00	1296979
CSCF4860N6C*+TXV		A*V80704B**	36,000	26,300	17.50	13.20	1402008
CSCF4860N6C*+TXV		A*V80905C**	36,000	26,300	18.00	13.70	1402010
CSCF4860N6C*+TXV		A*V81155C**	36,000	26,300	18.00	13.70	1402012
CSCF4860N6C*+TXV		A*V90704C**	34,600	25,300	17.50	13.00	1296978
CSCF4860N6C*+TXV		A*V90905D**	35,000	25,600	18.00	13.25	1296976
CSCF4860N6C*+TXV		A*V91155D**	35,000	25,600	18.30	13.25	1296977
AEPF426016A*+TXV			47,000	35,700	17.50	12.60	1270492
AEPF426016B*+TXV			47,000	35,700	17.50	12.60	1345649
AEPF426016C*+TXV			47,000	35,700	17.50	12.60	1492709
CA*F4860*6A*+MBE2000**-1+TXV			47,500	36,100	18.30	13.25	1275240
CA*F4860*6A*+TXV		A*V80905C**	48,000	36,500	17.00	12.90	1401971
CA*F4860*6A*+TXV		A*V81155C**	48,000	36,500	17.00	12.90	1401973
CA*F4860*6A*+TXV		A*V90905D**	47,000	35,700	17.50	12.60	1275213
CA*F4860*6A*+TXV		A*V91155D**	47,500	36,100	18.00	12.60	1270489
CA*F4961*6A*+MBE2000**-1+TXV			47,500	36,100	18.30	13.25	1346927
CA*F4961*6A*+TXV		A*V80905C**	48,000	36,500	17.00	12.90	1401972
CA*F4961*6A*+TXV		A*V81155C**	48,000	36,500	17.00	12.90	1401974
CA*F4961*6A*+TXV		A*V90905D**	47,000	35,700	17.50	12.60	1346928
CA*F4961*6A*+TXV	A*V91155D**	47,500	36,100	18.00	12.60	1346929	
CA*F4961*6A*+TXV		47,000	35,700	17.50	12.60	1404310	
CA*F4961*6A*+TXV		47,000	35,700	18.00	12.60	1404311	
CHPF4860*6A*+MBE2000**-1+TXV		47,500	36,100	18.30	13.25	1275197	
CHPF4860D6A*+TXV	A*V80905C**	48,000	36,500	17.00	12.90	1401975	
CHPF4860D6A*+TXV	A*V81155C**	48,000	36,500	17.00	12.90	1401977	
CHPF4860D6A*+TXV	A*V90905D**	47,000	35,700	17.50	12.60	1270493	
CHPF4860D6A*+TXV	A*V91155D**	47,500	36,100	18.00	12.60	1270490	

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

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

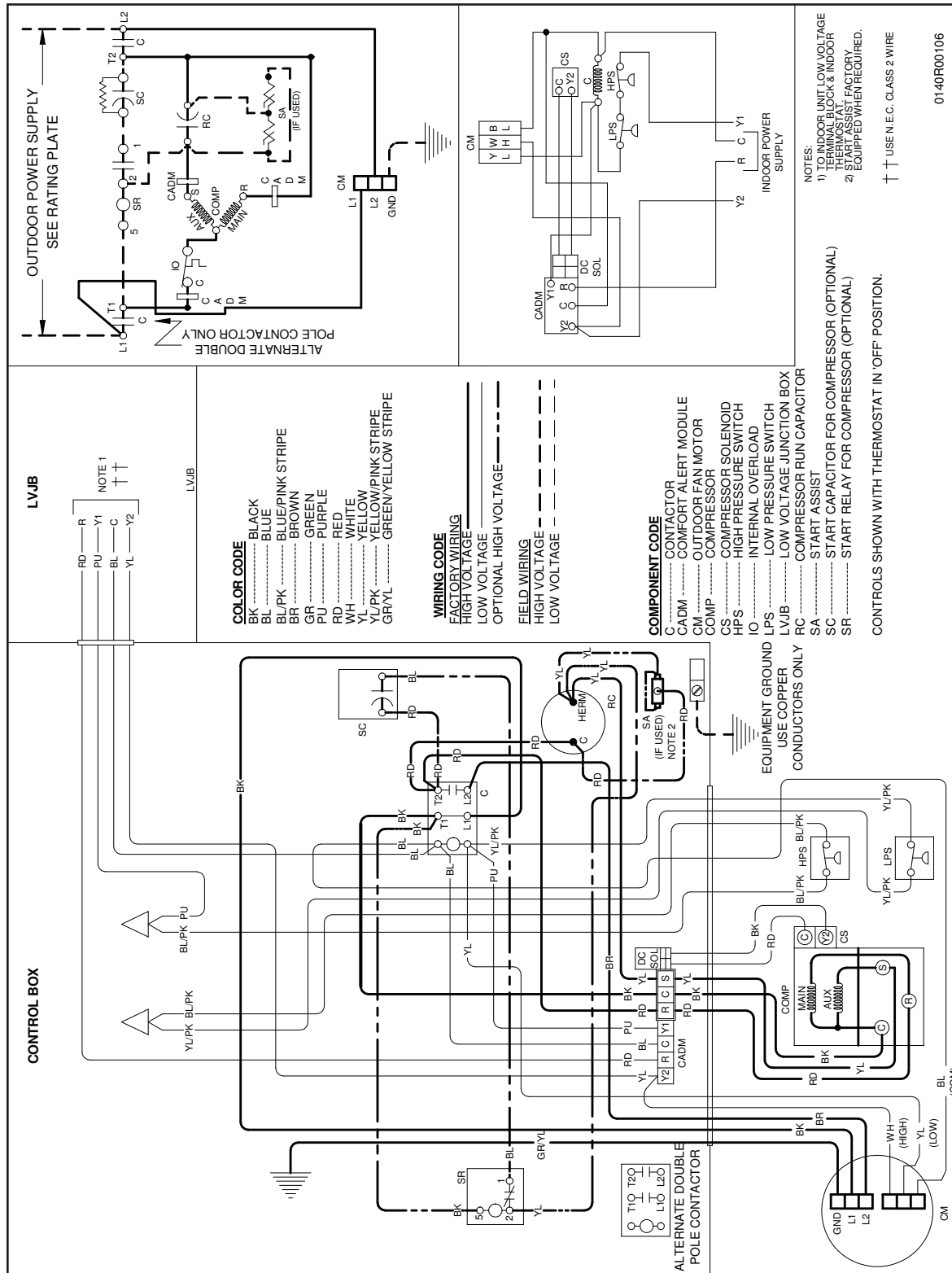
Notes:

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


ARI PERFORMANCE DATA

Outdoor Unit	Indoor Unit		Cooling Capacity (Mbtuh)				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER ¹	EER ²	
ASX18 0481A* (cont.)	CHPF4860D6C*+MBE2000**-1A*+TXV		47,500	36,100	18.30	13.25	1347380
	CHPF4860D6C*+TXV	A*V80905C**	48,000	36,500	17.00	12.90	1401976
	CHPF4860D6C*+TXV	A*V81155C**	48,000	36,500	17.00	12.90	1401978
	CHPF4860D6C*+TXV	A*V90905D**	47,000	35,700	17.50	12.60	1347381
	CHPF4860D6C*+TXV	A*V91155D**	47,500	36,100	18.00	12.60	1347382
	CSCF4860N6A*+MBE2000**-1+TXV		47,500	36,100	18.30	13.25	1275216
	CSCF4860N6A*+TXV	A*V80905C**	48,000	36,500	17.00	12.90	1401979
	CSCF4860N6A*+TXV	A*V81155C**	48,000	36,500	17.00	12.90	1401981
	CSCF4860N6A*+TXV	A*V90905D**	47,000	35,700	17.50	12.60	1270494
	CSCF4860N6A*+TXV	A*V91155D**	47,500	36,100	18.00	12.60	1270491
	CSCF4860N6C*+MBE2000**-1+TXV		47,500	36,100	18.30	13.25	1296982
	CSCF4860N6C*+TXV	A*V80905C**	48,000	36,500	17.00	12.90	1401980
	CSCF4860N6C*+TXV	A*V81155C**	48,000	36,500	17.00	12.90	1401982
	CSCF4860N6C*+TXV	A*V90905D**	47,000	35,700	17.50	12.60	1296983
CSCF4860N6C*+TXV	A*V91155D**	47,500	36,100	18.00	12.60	1296984	
ASX18 0601A*	AEPF426016A*+TXV		58,000	42,300	16.00	11.75	1275200
	AEPF426016B*+TXV		58,000	42,300	16.00	11.75	1345650
	AEPF426016C*+TXV		58,000	42,300	16.00	11.75	1492710
	CA*F4860*6A*+MBE2000**-1+TXV		58,000	42,300	17.00	12.00	1275241
	CA*F4860*6A*+TXV	A*V80905C**	56,000	40,900	15.80	11.20	1401983
	CA*F4860*6A*+TXV	A*V81155C**	56,000	40,900	15.80	11.20	1401985
	CA*F4860*6A*+TXV	A*V90905D**	58,000	42,300	16.00	11.50	1275201
	CA*F4860*6A*+TXV	A*V91155D**	58,000	42,300	16.00	11.50	1270606
	CA*F4961*6A*+MBE2000**-1+TXV		58,000	42,300	17.00	12.00	1346930
	CA*F4961*6A*+TXV	A*V80905C**	56,000	40,900	15.80	11.20	1401984
	CA*F4961*6A*+TXV	A*V81155C**	56,000	40,900	15.80	11.20	1401986
	CA*F4961*6A*+TXV	A*V90905D**	58,000	42,300	16.00	11.50	1346931
	CA*F4961*6A*+TXV	A*V91155D**	58,000	42,300	16.00	11.50	1346932
	CA*F4961*6A*+TXV		58,000	42,300	16.00	11.50	1404312
	CA*F4961*6A*+TXV		58,000	42,300	16.00	11.50	1404313
	CHPF4860D6A*+MBE2000**-1+TXV		58,000	42,300	17.00	12.00	1275242
	CHPF4860D6A*+TXV	A*V80905C**	56,000	40,900	15.80	11.20	1401987
	CHPF4860D6A*+TXV	A*V81155C**	56,000	40,900	15.80	11.20	1401989
	CHPF4860D6A*+TXV	A*V90905D**	58,000	42,300	16.00	11.50	1275202
	CHPF4860D6A*+TXV	A*V91155D**	58,000	42,300	16.00	11.75	1275198
	CHPF4860D6C*+MBE2000**-1A*+TXV		58,000	42,300	17.00	12.00	1347383
	CHPF4860D6C*+TXV	A*V80905C**	56,000	40,900	15.80	11.20	1401988
	CHPF4860D6C*+TXV	A*V81155C**	56,000	40,900	15.80	11.20	1401990
	CHPF4860D6C*+TXV	A*V90905D**	58,000	42,300	16.00	11.50	1347384
	CHPF4860D6C*+TXV	A*V91155D**	58,000	42,300	16.00	11.75	1347385
	CSCF4860N6A*+MBE2000**-1+TXV		58,000	42,300	16.50	11.75	1275217
	CSCF4860N6A*+TXV	A*V80905C**	56,000	40,900	15.80	11.20	1401991
	CSCF4860N6A*+TXV	A*V81155C**	56,000	40,900	15.80	11.20	1401993
	CSCF4860N6A*+TXV	A*V90905D**	58,000	42,300	16.00	11.50	1275203
	CSCF4860N6A*+TXV	A*V91155D**	58,000	42,300	16.00	11.75	1275199
	CSCF4860N6C*+MBE2000**-1+TXV		58,000	42,300	16.50	11.75	1296985
	CSCF4860N6C*+TXV	A*V80905C**	56,000	40,900	15.80	11.20	1401992
CSCF4860N6C*+TXV	A*V81155C**	56,000	40,900	15.80	11.20	1401994	
CSCF4860N6C*+TXV	A*V90905D**	58,000	42,300	16.00	11.50	1296986	
CSCF4860N6C*+TXV	A*V91155D**	58,000	42,300	16.00	11.75	1296987	

ASX18 WIRING DIAGRAM




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



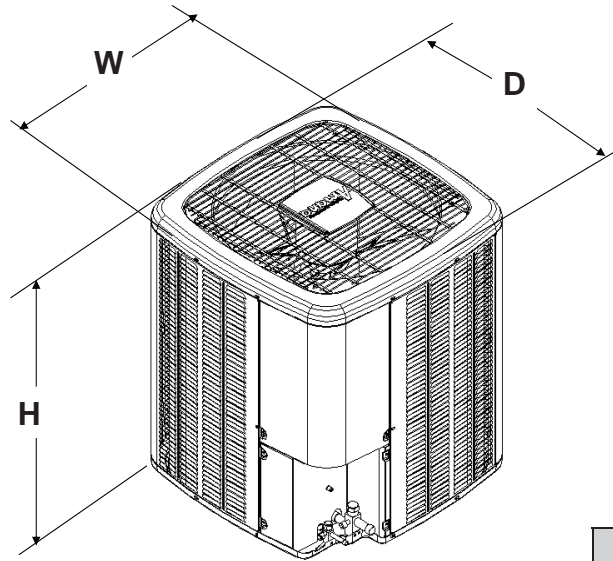
WARNING

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.



PRODUCT SPECIFICATIONS

DIMENSIONS



Model	W	D	H
ASX180361A*	35½	35½	38¼
ASX180481A*	35½	35½	38¼
ASX180601A*	35½	35½	38¼

ACCESSORIES

Model	Description	ASX18 036*	ASX18 048*	ASX18 060*
ABK-20	Anchor Bracket Kit ▼	X	X	X
ASC-01	Anti-Short Cycle Kit	X	X	X
CSR-U-1	Hard-start Kit	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
LSK01A	Liquid Line Solenoid Kit	X	X	X
OT18-60A	Outdoor Thermostat / Lockout Stat	X	X	X
TX2N4 ²	TXV Kit			
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.

