Heating & Air Conditioning
Amana®

ASZC18

High-Efficiency Split System Heat Pump

Up to 18 SEER & 9.5 HSPF

Cooling Capacity: 35,000 - 56,500 BTU/h
Heating Capacity: 33,600 - 56,400 BTU/h



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Standard Features

- R-410A chlorine-free refrigerant
- Two-Stage Copeland® UltraTech scroll compressor
- High-density foam compressor sound blanket
- ComfortNet™ Communications System compatible
- Expanded ComfortAlert™ diagnostics built in
- Simple low-voltage wiring to outdoor unit in communicating mode
- Diagnostic indicator lights and storage of six fault codes
- Color-coded terminal strip for non-communicating set-up
- SmartShift™ technology with short-cycle protection to ensure quiet, reliable defrost
- Factory-installed bi-flow liquid-line filter drier
- Factory-installed suction-line accumulator
- Factory-installed compressor crankcase heater
- Factory-installed high-capacity muffler
- Factory-installed coil and ambient temperature sensors
- Fully charged for 15' of tubing length
- Quiet ECM-style condenser fan motor
- 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 the 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

LIFETIME UNIT REPLACEMENT LIMITED WARRANTY* | 10 YEAR PARTS LIMITED WARRANTY* | R-410A

* Complete warranty details available from your local dealer or at www.amana-hac.com. To receive the Lifetime Unit Replacement Limited Warranty (good for as long as you own your home) 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.

ComfortNet™ CONTROL SYSTEM | ETL LISTED | AHRI CERTIFIED

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NOMENCLATURE

A	S	Z	C	18	036	1	A	A
1	2	3	4	5,6	7,8,9	10	11	12

Brand
A Amana® Brand

Product Category
S Split System

Unit Type
X Condenser R-410A
Z Heat Pump R-410A

Communication Feature
C ComfortNet 4-wire communications ready

Efficiency

13	13 SEER	16	16 SEER
14	14 SEER	18	18 SEER

Nominal Capacity

024	2 Tons	048	4 Tons
036	3 Tons	060	5 Tons

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

Engineering *
Major Revision

Engineering *
Minor Revision

* Neither used for order entry or inventory management.

Specifications

	ASZC18 0361A	ASZC18 0481A	ASZC18 0601B
Cooling Capacity			
Nominal Cooling (BTU/h)	35,000	47,000	57,000
Nominal Heating (BTU/h)	35,000	47,000	57,000
Decibels	72	73	75
Compressor			
RLA	15.3	21.2	28.8
LRA	83	104	152.9
Condenser Fan Motor			
Horsepower (RPM)	⅓	⅓	⅓
FLA	2.8	2.8	2.8
Refrigeration System			
Refrigerant Line Size[1]			
Liquid Line Size (“O.D.)	⅜"	⅜"	⅜"
Suction Line Size (“O.D.)	⅞"	1⅛"	1⅛"
Refrigerant Connection Size			
Liquid Valve Size (“O.D.)	⅜"	⅜"	⅜"
Suction Valve Size (“O.D.)	⅞"	1⅛"	1⅛"
Valve Connection Type	Sweat	Sweat	Sweat
Refrigerant Charge	188	278	278
Expansion Device	TXV	TXV	TXV
Superheat at Service Valve	7-9°F	7-9°F	7-9°F
Subcooling at Service Valve			
High Stage	8-10°F	8-10°F	8-10°F
Low Stage	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 [2]	21.9	29.3	38.8
Max. Overcurrent Protection [3]	35	50	60
Min / Max Volts	197 / 253	197 / 253	197 / 253
Electrical Conduit Size	½" or ¾"	½" or ¾"	½" or ¾"
Equipment Weight (lbs)	246	308	314
Ship Weight (lbs)	268	330	336

[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.

- Always check the rating plate for electrical data on the unit being installed.
- Installer will need to supply ⅞” to 1⅛” adapters for suction line connections.
- Unit is charged with refrigerant for 15’ of ⅜” 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 — ASZC180361A*/CA*F3743*6**+TXV/MBVC1600**— Low Stage

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
70	956	MBh	24.8	25.7	28.1	-	24.2	25.1	27.5	-	23.6	24.5	26.8	-	23.1	23.9	26.2	-	21.9	22.7	24.9	-	20.3	21.0	23.0	-
		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	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	1.34	1.37	1.42	-	1.45	1.48	1.54	-	1.55	1.58	1.64	-	1.63	1.67	1.73	-	1.71	1.75	1.81	-	1.77	1.81	1.88	-
		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	-	7.5	7.7	8.0	-
		Hi PR	209	225	237	-	234	252	266	-	267	287	303	-	304	327	345	-	342	368	388	-	377	406	429	-
		Lo PR	111	118	128	-	117	124	136	-	121	129	141	-	128	136	148	-	134	142	155	-	138	147	161	-
	850	MBh	24.1	24.9	27.3	-	23.5	24.4	26.7	-	22.9	23.8	26.1	-	22.4	23.2	25.4	-	21.3	22.0	24.1	-	19.7	20.4	22.4	-
		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	0.48	-
		ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-
		kW	1.33	1.36	1.40	-	1.44	1.47	1.52	-	1.54	1.57	1.63	-	1.62	1.66	1.72	-	1.69	1.73	1.79	-	1.76	1.80	1.86	-
		Amps	5.3	5.4	5.6	-	5.7	5.8	6.0	-	6.2	6.3	6.5	-	6.6	6.8	7.0	-	7.0	7.2	7.5	-	7.5	7.6	7.9	-
		Hi PR	207	223	235	-	232	250	264	-	264	284	300	-	301	324	342	-	338	364	384	-	374	402	425	-
		Lo PR	110	117	127	-	116	123	134	-	120	128	140	-	126	134	147	-	132	141	154	-	137	146	159	-
	744	MBh	22.2	23.0	25.2	-	21.7	22.5	24.6	-	21.2	21.9	24.0	-	20.7	21.4	23.5	-	19.6	20.3	22.3	-	18.2	18.8	20.6	-
		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	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
		kW	1.29	1.32	1.37	-	1.40	1.43	1.48	-	1.50	1.53	1.58	-	1.58	1.61	1.67	-	1.65	1.69	1.75	-	1.71	1.75	1.81	-
		Amps	5.1	5.2	5.4	-	5.5	5.7	5.9	-	6.0	6.2	6.4	-	6.4	6.6	6.8	-	6.8	7.0	7.2	-	7.2	7.4	7.7	-
		Hi PR	201	216	228	-	225	242	256	-	256	276	291	-	292	314	331	-	328	353	373	-	363	390	412	-
		Lo PR	106	113	123	-	112	119	130	-	117	124	135	-	123	130	142	-	128	137	149	-	133	141	154	-
75	956	MBh	25.2	25.9	28.1	30.1	24.6	25.3	27.4	29.4	24.0	24.7	26.8	28.7	23.4	**24.1**	26.1	28.0	22.3	22.9	24.8	26.6	20.6	21.2	23.0	24.7
		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	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	1.35	1.38	1.43	1.48	1.46	1.50	1.55	1.60	1.56	1.60	1.65	1.71	1.65	**1.69**	1.75	1.81	1.72	1.76	1.83	1.89	1.79	1.83	1.89	1.96
		Amps	5.4	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	7.3	7.6	7.9	7.6	7.8	8.0	8.4
		Hi PR	211	227	240	250	237	255	269	281	269	290	306	319	307	**330**	349	364	345	371	392	409	381	410	433	452
		Lo PR	112	119	130	138	118	126	137	146	123	131	143	152	129	**137**	150	159	135	144	157	167	140	149	162	173
	850	MBh	24.5	25.2	27.3	29.3	23.9	24.6	26.6	28.6	23.3	24.0	26.0	27.9	22.8	**23.4**	25.4	27.2	21.6	22.3	24.1	25.9	20.0	20.6	22.3	24.0
		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	0.94	0.85	0.64	0.41	0.95	0.85	0.64	0.41
		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	1.34	1.37	1.42	1.47	1.45	1.48	1.54	1.59	1.55	1.59	1.64	1.70	1.64	**1.67**	1.73	1.79	1.71	1.75	1.81	1.87	1.77	1.81	1.88	1.95
		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	7.3	7.1	7.3	7.5	7.8	7.5	7.7	8.0	8.3
		Hi PR	209	225	237	248	234	252	266	278	267	287	303	316	304	**327**	345	360	342	368	388	405	378	406	429	447
		Lo PR	111	118	128	137	117	124	136	145	121	129	141	150	128	**136**	148	158	134	142	155	165	138	147	161	171
	744	MBh	22.6	23.3	25.2	27.0	22.1	22.7	24.6	26.4	21.5	22.2	24.0	25.8	21.0	**21.6**	23.4	25.1	20.0	20.5	22.2	23.9	18.5	19.0	20.6	22.1
		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	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	1.31	1.34	1.38	1.43	1.41	1.45	1.50	1.55	1.51	1.54	1.60	1.65	1.59	**1.63**	1.69	1.75	1.66	1.70	1.76	1.82	1.72	1.77	1.83	1.89
		Amps	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	6.1	6.2	6.4	6.7	6.5	**6.6**	6.9	7.1	6.9	7.1	7.3	7.6	7.3	7.5	7.7	8.0
		Hi PR	203	218	230	240	227	245	258	270	259	278	294	307	295	**317**	335	349	331	357	377	393	366	394	416	434
		Lo PR	107	114	125	133	113	121	132	140	118	125	137	146	124	**132**	144	153	130	138	151	160	134	143	156	166

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (compressor + fan)

Expanded Cooling Data — ASZC180361A*/CA*T3743*6**+TXV/MBVC1600** — Low Stage (cont.)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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	956	MBh	25.7	26.2	28.0	29.9	25.1	25.6	27.4	29.2	24.5	25.0	26.7	28.5	23.9	24.4	26.0	27.8	22.7	23.2	24.7	26.5	21.0	21.5	22.9	24.5
		S/T	0.95	0.90	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	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	22	22	20	16	20	21	18	15
		kW	1.36	1.39	1.44	1.49	1.48	1.51	1.56	1.62	1.58	1.61	1.67	1.73	1.66	1.70	1.76	1.83	1.74	1.78	1.84	1.91	1.80	1.85	1.91	1.98
		Amps	5.4	5.5	5.7	5.9	5.9	6.0	6.2	6.4	6.4	6.5	6.7	7.0	6.8	7.0	7.2	7.5	7.2	7.4	7.7	8.0	7.7	7.9	8.1	8.4
		Hi PR	213	229	242	253	239	257	272	284	272	293	309	322	310	333	352	367	349	375	396	413	385	415	438	457
		Lo PR	113	120	131	140	119	127	138	147	124	132	144	153	130	138	151	161	136	145	158	169	141	150	164	175
	850	MBh	24.9	25.4	27.2	29.1	24.3	24.9	26.6	28.4	23.7	24.3	25.9	27.7	23.2	23.7	**25.3**	27.0	22.0	22.5	24.0	25.7	20.4	20.8	22.3	23.8
		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	25	23	20	16	25	24	21	17	25	24	21	17	25	24	**21**	17	24	24	21	16	22	22	19	15
		kW	1.35	1.38	1.43	1.48	1.46	1.50	1.55	1.60	1.56	1.60	1.65	1.71	1.65	1.69	**1.75**	1.81	1.72	1.76	1.83	1.89	1.79	1.83	1.89	1.96
		Amps	5.4	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	7.3	7.6	7.9	7.6	7.8	8.0	8.4
		Hi PR	211	227	240	250	237	255	269	281	269	290	306	319	307	330	**349**	364	345	371	392	409	381	410	433	452
		Lo PR	112	119	130	138	118	126	137	146	123	131	143	152	129	137	**150**	159	135	144	157	167	140	149	162	173
	744	MBh	23.0	23.5	25.1	26.8	22.5	22.9	24.5	26.2	21.9	22.4	23.9	25.6	21.4	21.8	23.3	25.0	20.3	20.8	22.2	23.7	18.8	19.2	20.5	22.0
		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	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	1.32	1.35	1.39	1.44	1.43	1.46	1.51	1.56	1.52	1.56	1.61	1.67	1.61	1.64	1.70	1.76	1.68	1.72	1.78	1.84	1.74	1.78	1.84	1.91
		Amps	5.2	5.3	5.5	5.7	5.6	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.5	6.7	6.9	7.2	7.0	7.1	7.4	7.7	7.4	7.6	7.8	8.1
		Hi PR	205	220	233	243	230	247	261	272	261	281	297	310	298	320	338	353	335	360	380	397	370	398	420	438
		Lo PR	108	115	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	139	152	162	136	144	157	168
85	956	MBh	26.1	26.6	27.9	29.7	25.5	26.0	27.2	29.0	24.9	25.4	26.6	28.3	24.3	24.7	25.9	27.7	23.1	23.5	24.6	26.3	21.4	21.8	22.8	24.3
		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	25	25	23	20	25	25	24	20	24	24	24	20	23	24	24	21	22	23	23	20	21	21	22	19
		kW	1.38	1.41	1.45	1.50	1.49	1.52	1.58	1.63	1.59	1.63	1.68	1.74	1.68	1.72	1.78	1.84	1.75	1.80	1.86	1.93	1.82	1.86	1.93	2.00
		Amps	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.5	6.4	6.6	6.8	7.0	6.9	7.0	7.3	7.5	7.3	7.5	7.7	8.0	7.7	7.9	8.2	8.5
		Hi PR	215	232	245	255	242	260	275	286	275	296	312	326	313	337	356	371	352	379	400	417	389	419	442	461
		Lo PR	114	121	132	141	120	128	140	149	125	133	145	155	131	140	153	163	138	147	160	170	143	152	166	176
	850	MBh	25.3	25.8	27.1	28.9	24.7	25.2	26.4	28.2	24.2	24.6	25.8	27.5	23.6	24.0	25.2	26.8	22.4	22.8	23.9	25.5	20.7	21.1	22.1	23.6
		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	26	26	24	21	26	26	25	21	26	26	25	21	25	26	25	21	24	25	24	21	22	23	23	20
		kW	1.36	1.39	1.44	1.49	1.48	1.51	1.56	1.62	1.58	1.61	1.67	1.73	1.66	1.70	1.76	1.83	1.74	1.78	1.84	1.91	1.80	1.85	1.91	1.98
		Amps	5.4	5.5	5.7	5.9	5.9	6.0	6.2	6.4	6.4	6.5	6.7	7.0	6.8	7.0	7.2	7.5	7.2	7.4	7.7	8.0	7.7	7.9	8.1	8.4
		Hi PR	213	229	242	253	239	257	272	284	272	293	309	322	310	333	352	367	349	375	396	413	385	415	438	457
		Lo PR	113	120	131	140	119	127	138	147	124	132	144	153	130	138	151	161	136	145	158	169	141	150	164	175
	744	MBh	23.4	23.8	25.0	26.6	22.8	23.3	24.4	26.0	22.3	22.7	23.8	25.4	21.8	22.2	23.2	24.8	20.7	21.1	22.1	23.5	19.1	19.5	20.4	21.8
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
		ΔT	26.6	26	25	21	27	26	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	24	23	20
		kW	1.33	1.36	1.40	1.45	1.44	1.47	1.52	1.57	1.53	1.57	1.62	1.68	1.62	1.66	1.72	1.78	1.69	1.73	1.79	1.86	1.76	1.80	1.86	1.93
		Amps	5.3	5.4	5.6	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	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2
		Hi PR	207	223	235	245	232	250	264	275	264	284	300	313	301	323	342	356	338	364	384	401	374	402	425	443
		Lo PR	109	116	127	135	116	123	134	143	120	128	140	149	126	134	147	156	132	141	154	164	137	146	159	169

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (compressor + fan)

Expanded Cooling Data — ASZC180361A*/CA*F3743*6**+TXV/MBVC1600**— High Stage

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
70	1406	MBh	34.5	35.8	39.2	-	33.7	34.9	38.3	-	32.9	34.1	37.4	-	32.1	33.3	36.5	-	30.5	31.6	34.6	-	28.3	29.3	32.1	-
		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	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-
		kW	2.10	2.14	2.21	-	2.26	2.31	2.39	-	2.41	2.47	2.55	-	2.54	2.60	2.69	-	2.65	2.71	2.81	-	2.75	2.81	2.91	-
		Amps	7.8	8.0	8.2	-	8.4	8.6	8.9	-	9.2	9.4	9.7	-	9.8	10.1	10.4	-	10.5	10.7	11.1	-	11.1	11.4	11.8	-
		Hi PR	219	235	249	-	245	264	279	-	279	300	317	-	318	342	361	-	358	385	406	-	395	425	449	-
		Lo PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	134	142	155	-
	1250	MBh	33.5	34.7	38.1	-	32.7	33.9	37.2	-	32.0	33.1	36.3	-	31.2	32.3	35.4	-	29.6	30.7	33.6	-	27.4	28.4	31.2	-
		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	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		kW	2.08	2.13	2.19	-	2.25	2.30	2.37	-	2.39	2.45	2.53	-	2.52	2.58	2.67	-	2.63	2.69	2.78	-	2.73	2.79	2.88	-
		Amps	7.7	7.9	8.1	-	8.3	8.5	8.8	-	9.1	9.3	9.6	-	9.7	10.0	10.3	-	10.4	10.6	11.0	-	11.0	11.3	11.7	-
		Hi PR	217	233	246	-	243	261	276	-	276	297	314	-	315	339	358	-	354	381	402	-	391	421	445	-
		Lo PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	132	141	154	-
	1094	MBh	30.9	32.1	35.1	-	30.2	31.3	34.3	-	29.5	30.6	33.5	-	28.8	29.8	32.7	-	27.3	28.3	31.0	-	25.3	26.2	28.8	-
		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	-	0.79	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	-
		kW	2.03	2.07	2.14	-	2.19	2.24	2.31	-	2.33	2.38	2.46	-	2.46	2.51	2.60	-	2.56	2.62	2.71	-	2.66	2.72	2.81	-
		Amps	7.5	7.7	7.9	-	8.1	8.3	8.6	-	8.8	9.0	9.3	-	9.4	9.7	10.0	-	10.1	10.3	10.7	-	10.7	10.9	11.3	-
		Hi PR	210	226	239	-	236	254	268	-	268	288	305	-	305	329	347	-	343	370	390	-	379	408	431	-
		Lo PR	103	109	119	-	108	115	126	-	113	120	131	-	118	126	138	-	124	132	144	-	128	137	149	-
75	1406	MBh	35.1	36.1	39.1	42.0	34.3	35.3	38.2	41.0	33.5	34.5	37.3	40.0	32.7	**33.6**	36.4	39.1	31.0	31.9	34.6	37.1	28.7	29.6	32.0	34.4
		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	20	18	15	10	20	18	15	10	20	18	15	10	20	**19**	15	11	20	18	15	10	19	17	14	10
		kW	2.11	2.16	2.23	2.31	2.28	2.33	2.41	2.49	2.43	2.49	2.57	2.66	2.56	**2.62**	2.71	2.81	2.68	2.74	2.83	2.93	2.77	2.84	2.94	3.04
		Amps	7.8	8.0	8.3	8.6	8.5	8.7	9.0	9.3	9.2	9.5	9.8	10.2	9.9	**10.2**	10.5	10.9	10.6	10.8	11.2	11.6	11.2	11.5	11.9	12.3
		Hi PR	221	238	251	262	248	267	282	294	282	303	320	334	321	**346**	365	381	361	389	411	428	399	430	454	473
		Lo PR	108	115	125	134	114	121	133	141	119	126	138	147	125	**133**	145	154	131	139	152	161	135	144	157	167
	1250	MBh	34.1	35.1	38.0	40.8	33.3	34.3	37.1	39.8	32.5	33.5	36.2	38.9	31.7	**32.6**	35.3	37.9	30.1	31.0	33.6	36.0	27.9	28.7	31.1	33.4
		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	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	2.10	2.14	2.21	2.29	2.26	2.32	2.39	2.47	2.41	2.47	2.55	2.64	2.54	**2.60**	2.69	2.78	2.65	2.72	2.81	2.91	2.75	2.81	2.91	3.01
		Amps	7.8	8.0	8.2	8.5	8.4	8.6	8.9	9.3	9.2	9.4	9.7	10.1	9.8	**10.1**	10.4	10.8	10.5	10.7	11.1	11.5	11.1	11.4	11.8	12.2
		Hi PR	219	235	249	259	245	264	279	291	279	300	317	331	318	**342**	361	377	358	385	406	424	395	425	449	468
		Lo PR	107	114	124	132	113	120	131	140	117	125	136	145	123	**131**	143	153	129	138	150	160	134	142	155	165
	1094	MBh	31.5	32.4	35.1	37.6	30.7	31.6	34.2	36.8	30.0	30.9	33.4	35.9	29.3	**30.1**	32.6	35.0	27.8	28.6	31.0	33.3	25.8	26.5	28.7	30.8
		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	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	2.04	2.09	2.16	2.23	2.21	2.26	2.33	2.41	2.35	2.40	2.48	2.57	2.48	**2.53**	2.62	2.71	2.59	2.64	2.73	2.83	2.68	2.74	2.83	2.93
		Amps	7.5	7.7	8.0	8.3	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.8	9.5	**9.8**	10.1	10.5	10.2	10.4	10.8	11.2	10.8	11.1	11.4	11.9
		Hi PR	212	228	241	251	238	256	271	282	271	291	308	321	308	**332**	350	366	347	373	394	411	383	413	436	454
		Lo PR	104	110	120	128	110	117	127	136	114	121	132	141	120	**127**	139	148	125	133	146	155	130	138	151	160

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (compressor + fan)

Expanded Cooling Data — ASZC180361A*/CA*F3743*6**+TXV/MBVC1600** — High Stage (cont.)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
70	1406	MBh	35.7	36.5	39.0	41.7	34.9	35.7	38.1	40.7	34.1	34.8	37.2	39.8	33.2	34.0	36.3	38.8	31.6	32.3	34.5	36.8	29.2	29.9	31.9	34.1
		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	22	21	18	15	23	21	19	15	22	21	19	15	22	22	19	15	21	21	19	15	19	20	17	14
		kW	2.13	2.18	2.25	2.33	2.30	2.35	2.43	2.52	2.45	2.51	2.59	2.68	2.59	2.65	2.74	2.83	2.70	2.76	2.86	2.96	2.80	2.86	2.96	3.07
		Amps	7.9	8.1	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.6	9.9	10.3	10.0	10.2	10.6	11.0	10.7	10.9	11.3	11.7	11.3	11.6	12.0	12.5
		Hi PR	223	240	254	265	250	269	285	297	285	306	324	338	324	349	369	384	365	393	415	433	403	434	458	478
		Lo PR	109	116	127	135	115	123	134	143	120	127	139	148	126	134	146	156	132	140	153	163	136	145	158	169
	1250	MBh	34.7	35.4	37.9	40.5	33.9	34.6	37.0	39.5	33.1	33.8	36.1	38.6	32.3	33.0	**35.2**	37.7	30.7	31.3	33.5	35.8	28.4	29.0	31.0	33.1
		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	23	22	19	15	23	22	19	16	23	22	19	16	23	23	**20**	16	23	22	19	15	21	21	18	14
		kW	2.11	2.16	2.23	2.31	2.28	2.33	2.41	2.49	2.43	2.49	2.57	2.66	2.57	2.62	**2.71**	2.81	2.68	2.74	2.83	2.93	2.77	2.84	2.94	3.04
		Amps	7.8	8.0	8.3	8.6	8.5	8.7	9.0	9.3	9.2	9.5	9.8	10.2	9.9	10.2	**10.5**	10.9	10.6	10.8	11.2	11.6	11.2	11.5	11.9	12.3
		Hi PR	221	238	251	262	248	267	282	294	282	303	320	334	321	346	**365**	381	361	389	411	428	399	430	454	473
		Lo PR	108	115	125	134	114	121	133	141	119	126	138	147	125	133	**145**	154	131	139	152	162	135	144	157	167
	1094	MBh	32.0	32.7	35.0	37.4	31.3	32.0	34.1	36.5	30.5	31.2	33.3	35.6	29.8	30.4	32.5	34.8	28.3	28.9	30.9	33.0	26.2	26.8	28.6	30.6
		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	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15
		kW	2.06	2.11	2.18	2.25	2.23	2.28	2.35	2.43	2.37	2.42	2.51	2.59	2.50	2.56	2.64	2.73	2.61	2.67	2.76	2.85	2.70	2.76	2.86	2.96
		Amps	7.6	7.8	8.1	8.4	8.3	8.5	8.7	9.1	9.0	9.2	9.5	9.9	9.6	9.9	10.2	10.6	10.3	10.5	10.9	11.3	10.9	11.2	11.5	12.0
		Hi PR	214	231	244	254	240	259	273	285	274	294	311	324	312	335	354	369	350	377	398	415	387	417	440	459
		Lo PR	105	111	122	130	111	118	129	137	115	122	134	142	121	129	140	149	127	135	147	157	131	139	152	162
75	1406	MBh	36.4	37.1	38.8	41.4	35.5	36.2	37.9	40.4	34.7	35.3	37.0	39.5	33.8	34.5	36.1	38.5	32.1	32.7	34.3	36.6	29.8	30.3	31.8	33.9
		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	24	23	22	19	23	23	22	19	23	23	22	19	22	23	22	19	21	21	22	19	19	20	21	18
		kW	2.15	2.20	2.27	2.35	2.32	2.37	2.45	2.54	2.47	2.53	2.62	2.71	2.61	2.67	2.76	2.86	2.72	2.79	2.88	2.98	2.82	2.89	2.99	3.09
		Amps	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.7	10.0	10.4	10.1	10.3	10.7	11.1	10.8	11.0	11.4	11.9	11.4	11.7	12.1	12.6
		Hi PR	225	243	256	267	253	272	287	300	288	310	327	341	328	353	372	388	369	397	419	437	407	438	463	483
		Lo PR	110	117	128	136	116	124	135	144	121	129	141	150	127	135	148	157	133	142	155	165	138	147	160	170
	1250	MBh	35.3	36.0	37.7	40.2	34.5	35.1	36.8	39.3	33.7	34.3	35.9	38.3	32.8	33.5	35.1	37.4	31.2	31.8	33.3	35.5	28.9	29.5	30.8	32.9
		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	25	24	23	20	25	24	23	20	25	24	23	20	24	25	23	20	23	23	23	20	21	22	21	19
		kW	2.13	2.18	2.25	2.33	2.30	2.35	2.43	2.52	2.45	2.51	2.59	2.68	2.59	2.65	2.74	2.83	2.70	2.76	2.86	2.96	2.80	2.86	2.96	3.07
		Amps	7.9	8.1	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.6	9.9	10.3	10.0	10.2	10.6	11.0	10.7	10.9	11.3	11.7	11.3	11.6	12.0	12.5
		Hi PR	223	240	254	265	250	269	285	297	285	306	324	338	324	349	369	384	365	393	415	433	403	434	458	478
		Lo PR	109	116	127	135	115	123	134	143	120	127	139	148	126	134	146	156	132	140	153	163	136	145	158	169
	1094	MBh	32.6	33.2	34.8	37.1	31.8	32.4	34.0	36.2	31.1	31.7	33.2	35.4	30.3	30.9	32.4	34.5	28.8	29.3	30.7	32.8	26.7	27.2	28.5	30.4
		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	25	25	23	20	25	25	23	20	25	25	24	20	25	25	24	21	24	25	23	20	22	23	22	19
		kW	2.08	2.12	2.19	2.27	2.24	2.29	2.37	2.45	2.39	2.45	2.53	2.61	2.52	2.58	2.67	2.76	2.63	2.69	2.78	2.88	2.73	2.79	2.88	2.98
		Amps	7.7	7.9	8.1	8.5	8.3	8.5	8.8	9.2	9.1	9.3	9.6	10.0	9.7	10.0	10.3	10.7	10.4	10.6	11.0	11.4	11.0	11.3	11.7	12.1
		Hi PR	216	233	246	257	243	261	276	288	276	297	314	327	315	339	358	373	354	381	402	420	391	421	444	464
		Lo PR	106	113	123	131	112	119	130	138	116	124	135	144	122	130	142	151	128	136	149	158	132	141	154	164

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (compressor + fan)

Expanded Cooling Data — ASZC180481A*/CA*T3743*6**+TXV/MBVC2000** — Low Stage

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
70	1350	MBh	35.0	36.3	39.8	-	34.2	35.5	38.9	-	33.4	34.6	37.9	-	32.6	33.8	37.0	-	31.0	32.1	35.2	-	28.7	29.7	32.6	-
		S/T	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.87	0.72	0.50	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		kW	1.85	1.89	1.96	-	2.01	2.05	2.13	-	2.14	2.20	2.27	-	2.27	2.32	2.40	-	2.37	2.43	2.51	-	2.46	2.52	2.61	-
		Amps	0.1	0.1	0.1	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-
		Hi PR	209	225	237	-	234	252	266	-	266	287	303	-	303	326	345	-	341	367	388	-	377	406	429	-
		Lo PR	110	117	128	-	116	123	135	-	121	128	140	-	127	135	147	-	133	141	154	-	137	146	160	-
	1200	MBh	34.0	35.3	38.6	-	33.2	34.4	37.7	-	32.4	33.6	36.8	-	31.6	32.8	35.9	-	30.1	31.2	34.1	-	27.8	28.9	31.6	-
		S/T	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.47	-	0.83	0.69	0.48	-
		ΔT	19	16	12	-	19	16	12	-	19	16	13	-	19	17	13	-	19	16	12	-	18	15	12	-
		kW	1.84	1.88	1.94	-	1.99	2.04	2.11	-	2.13	2.18	2.25	-	2.25	2.30	2.38	-	2.35	2.40	2.49	-	2.44	2.49	2.58	-
		Amps	0.1	0.1	0.1	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-
		Hi PR	207	222	235	-	232	250	264	-	264	284	300	-	300	323	341	-	338	364	384	-	373	402	424	-
		Lo PR	109	116	126	-	115	122	133	-	119	127	139	-	125	133	146	-	131	140	153	-	136	145	158	-
	1050	MBh	31.4	32.5	35.7	-	30.7	31.8	34.8	-	29.9	31.0	34.0	-	29.2	30.3	33.2	-	27.7	28.8	31.5	-	25.7	26.6	29.2	-
		S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-
		ΔT	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-
		kW	1.79	1.83	1.89	-	1.94	1.98	2.05	-	2.07	2.12	2.19	-	2.19	2.24	2.32	-	2.28	2.34	2.42	-	2.37	2.43	2.51	-
		Amps	0.1	0.1	0.1	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-
		Hi PR	200	216	228	-	225	242	256	-	256	275	291	-	291	314	331	-	328	353	372	-	362	390	412	-
		Lo PR	106	112	123	-	111	119	129	-	116	123	135	-	122	129	141	-	128	136	148	-	132	140	153	-
75	1350	MBh	35.6	36.7	39.7	42.6	34.8	35.8	38.8	41.6	34.0	35.0	37.9	40.6	33.1	**34.1**	36.9	39.6	31.5	32.4	35.1	37.7	29.2	30.0	32.5	34.9
		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	0.87	0.66	0.43	0.99	0.88	0.67	0.43
		ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	**20**	16	11	21	19	16	11	20	18	15	10
		kW	1.87	1.91	1.98	2.05	2.03	2.07	2.14	2.22	2.16	2.22	2.29	2.37	2.29	**2.34**	2.42	2.51	2.39	2.45	2.53	2.63	2.48	2.54	2.63	2.73
		Amps	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
		Hi PR	211	227	240	250	237	255	269	280	269	290	306	319	306	**330**	348	363	345	371	392	409	381	410	433	452
		Lo PR	111	118	129	137	117	125	136	145	122	130	142	151	128	**136**	149	158	134	143	156	166	139	148	161	172
	1200	MBh	34.6	35.6	38.5	41.4	33.8	34.8	37.7	40.4	33.0	34.0	36.8	39.4	32.2	**33.1**	35.9	38.5	30.6	31.5	34.1	36.6	28.3	29.2	31.6	33.9
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	**0.80**	0.61	0.39	0.93	0.83	0.63	0.41	0.94	0.84	0.64	0.41
		ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	**20**	17	12	22	20	16	11	20	19	15	11
		kW	1.85	1.89	1.96	2.03	2.01	2.05	2.13	2.20	2.15	2.20	2.27	2.35	2.27	**2.32**	2.40	2.49	2.37	2.43	2.51	2.60	2.46	2.52	2.61	2.70
		Amps	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
		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
		Lo PR	110	117	128	136	116	124	135	144	121	128	140	149	127	**135**	147	157	133	141	154	164	137	146	160	170
	1050	MBh	31.9	32.9	35.6	38.2	31.2	32.1	34.8	37.3	30.4	31.3	33.9	36.4	29.7	**30.6**	33.1	35.5	28.2	29.0	31.4	33.7	26.1	26.9	29.1	31.3
		S/T	0.79	0.71	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.37	0.87	**0.78**	0.59	0.38	0.90	0.80	0.61	0.39	0.91	0.81	0.61	0.40
		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
		kW	1.80	1.85	1.91	1.98	1.95	2.00	2.07	2.14	2.09	2.14	2.21	2.29	2.21	**2.26**	2.34	2.42	2.31	2.36	2.44	2.53	2.39	2.45	2.54	2.63
		Amps	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
		Hi PR	203	218	230	240	227	245	258	269	258	278	294	306	294	**317**	334	349	331	356	376	392	366	394	416	434
		Lo PR	107	113	124	132	113	120	131	139	117	125	136	145	123	**131**	143	152	129	137	150	159	133	142	155	165

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (compressor + fan)

Expanded Cooling Data — ASZC180481A*/CA*T3743*6**+TXV/MBVC2000** — Low Stage (cont.)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
70	1350	MBh	36.3	37.1	39.6	42.3	35.4	36.2	38.7	41.3	34.6	35.3	37.7	40.3	33.7	34.5	36.8	39.4	32.0	32.7	35.0	37.4	29.7	30.3	32.4	34.6
		S/T	0.94	0.88	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62
		ΔT	23	22	19	15	24	23	20	16	24	23	20	16	23	23	20	16	22	22	20	16	20	21	18	15
		kW	1.88	1.93	1.99	2.06	2.04	2.09	2.16	2.24	2.18	2.24	2.31	2.40	2.31	2.36	2.45	2.53	2.41	2.47	2.56	2.65	2.50	2.56	2.65	2.75
		Amps	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
		Hi PR	213	229	242	252	239	257	272	283	272	292	309	322	310	333	352	367	348	375	396	413	385	414	437	456
		Lo PR	112	119	130	139	118	126	138	147	123	131	143	152	129	138	150	160	136	144	157	168	140	149	163	173
	1200	MBh	35.2	36.0	38.4	41.1	34.4	35.1	37.5	40.1	33.6	34.3	36.6	39.2	32.7	33.5	**35.8**	38.2	31.1	31.8	34.0	36.3	28.8	29.4	31.5	33.6
		S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.54	0.99	0.92	**0.75**	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59
		ΔT	24	23	20	16	25	24	20	16	25	24	20	16	25	24	**21**	16	24	23	20	16	22	22	19	15
		kW	1.87	1.91	1.98	2.05	2.03	2.07	2.15	2.22	2.16	2.22	2.29	2.38	2.29	2.34	**2.42**	2.51	2.39	2.45	2.54	2.63	2.48	2.54	2.63	2.73
		Amps	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
		Hi PR	211	227	240	250	237	255	269	280	269	290	306	319	307	330	**348**	363	345	371	392	409	381	410	433	452
		Lo PR	111	118	129	137	117	125	136	145	122	130	142	151	128	136	**149**	158	134	143	156	166	139	148	161	172
	1050	MBh	32.5	33.2	35.5	37.9	31.7	32.4	34.6	37.0	31.0	31.7	33.8	36.2	30.2	30.9	33.0	35.3	28.7	29.3	31.3	33.5	26.6	27.2	29.0	31.0
		S/T	0.87	0.81	0.66	0.49	0.90	0.84	0.69	0.51	0.92	0.86	0.70	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.75	0.56	0.99	0.93	0.76	0.57
		ΔT	25	24	21	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	15
		kW	1.82	1.86	1.93	1.99	1.97	2.02	2.09	2.16	2.11	2.16	2.23	2.31	2.23	2.28	2.36	2.44	2.33	2.38	2.47	2.56	2.41	2.47	2.56	2.65
		Amps	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
		Hi PR	205	220	232	242	230	247	261	272	261	281	297	309	297	320	338	352	334	360	380	396	370	398	420	438
		Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	138	151	161	135	143	156	167
75	1350	MBh	36.9	37.6	39.4	42.0	36.0	36.7	38.5	41.0	35.2	35.9	37.6	40.1	34.3	35.0	36.6	39.1	32.6	33.2	34.8	37.1	30.2	30.8	32.2	34.4
		S/T	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.98	0.79	1.00	1.00	0.99	0.80
		ΔT	25	24	23	20	25	25	23	20	24	24	23	20	23	24	24	20	22	23	23	20	21	21	22	19
		kW	1.90	1.94	2.01	2.08	2.06	2.11	2.18	2.26	2.20	2.26	2.33	2.42	2.33	2.38	2.47	2.56	2.43	2.49	2.58	2.67	2.53	2.59	2.68	2.78
		Amps	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
		Hi PR	215	231	244	255	241	260	274	286	275	295	312	325	313	336	355	371	352	379	400	417	389	418	442	461
		Lo PR	113	120	132	140	120	127	139	148	124	132	144	154	131	139	152	162	137	146	159	169	142	151	164	175
	1200	MBh	35.8	36.5	38.2	40.8	35.0	35.7	37.4	39.8	34.2	34.8	36.5	38.9	33.3	34.0	35.6	38.0	31.7	32.3	33.8	36.1	29.3	29.9	31.3	33.4
		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	0.93	0.76	1.00	1.00	0.94	0.76
		ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	25	21	24	25	24	21	22	23	23	20
		kW	1.88	1.93	1.99	2.06	2.04	2.09	2.16	2.24	2.18	2.24	2.31	2.40	2.31	2.36	2.45	2.53	2.41	2.47	2.56	2.65	2.50	2.56	2.65	2.75
		Amps	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
		Hi PR	213	229	242	252	239	257	272	283	272	292	309	322	310	333	352	367	348	375	396	413	385	414	437	456
		Lo PR	112	119	130	139	118	126	138	147	123	131	143	152	129	138	150	160	136	144	157	168	140	149	163	173
	1050	MBh	33.1	33.7	35.3	37.7	32.3	32.9	34.5	36.8	31.5	32.1	33.7	35.9	30.8	31.4	32.8	35.0	29.2	29.8	31.2	33.3	27.1	27.6	28.9	30.8
		S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74
		ΔT	26.3	26	24	21	27	26	25	21	27	26	25	21	27	26	25	22	26	26	25	21	24	24	23	20
		kW	1.84	1.88	1.94	2.01	1.99	2.04	2.11	2.18	2.13	2.18	2.25	2.33	2.25	2.30	2.38	2.47	2.35	2.40	2.49	2.58	2.44	2.49	2.58	2.68
		Amps	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
		Hi PR	207	222	235	245	232	249	263	275	264	284	300	312	300	323	341	356	338	364	384	400	373	402	424	442
		Lo PR	109	116	126	135	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	163	136	145	158	168

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (compressor + fan)

Expanded Cooling Data — ASZC180481A*/CA*T3743*6**+TXV/MBVC2000** — High Stage

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
70	1969	MBh	49.0	50.8	55.6	-	47.9	49.6	54.3	-	46.7	48.4	53.1	-	45.6	47.2	51.8	-	43.3	44.9	49.2	-	40.1	41.6	45.5	-
		S/T	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.87	0.72	0.50	-
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
		kW	2.88	2.94	3.04	-	3.10	3.17	3.28	-	3.31	3.38	3.49	-	3.48	3.56	3.68	-	3.63	3.72	3.84	-	3.76	3.85	3.98	-
		Amps	10.3	10.6	10.9	-	11.2	11.5	11.8	-	12.2	12.5	12.9	-	13.1	13.4	13.9	-	13.9	14.3	14.8	-	14.8	15.2	15.7	-
		Hi PR	214	231	244	-	241	259	273	-	274	295	311	-	312	335	354	-	351	377	399	-	387	417	440	-
		Lo PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	132	141	154	-
	1750	MBh	47.6	49.3	54.0	-	46.5	48.2	52.8	-	45.4	47.0	51.5	-	44.3	45.9	50.3	-	42.0	43.6	47.7	-	38.9	40.4	44.2	-
		S/T	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.83	0.69	0.48	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		kW	2.85	2.92	3.01	-	3.08	3.15	3.25	-	3.28	3.35	3.46	-	3.45	3.53	3.65	-	3.60	3.68	3.81	-	3.73	3.82	3.95	-
		Amps	10.2	10.5	10.8	-	11.1	11.3	11.7	-	12.1	12.4	12.8	-	12.9	13.3	13.7	-	13.8	14.1	14.6	-	14.7	15.0	15.6	-
		Hi PR	212	229	241	-	238	256	271	-	271	292	308	-	309	332	351	-	347	374	395	-	384	413	436	-
		Lo PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	147	-	131	140	152	-
	1531	MBh	43.9	45.5	49.9	-	42.9	44.4	48.7	-	41.9	43.4	47.5	-	40.8	42.3	46.4	-	38.8	40.2	44.1	-	35.9	37.3	40.8	-
		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	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	2.78	2.84	2.94	-	3.00	3.07	3.17	-	3.20	3.27	3.37	-	3.37	3.44	3.56	-	3.51	3.59	3.71	-	3.64	3.72	3.84	-
		Amps	9.9	10.2	10.5	-	10.7	11.0	11.4	-	11.7	12.0	12.4	-	12.6	12.9	13.3	-	13.4	13.7	14.2	-	14.2	14.6	15.1	-
		Hi PR	206	222	234	-	231	249	263	-	263	283	299	-	299	322	340	-	337	362	383	-	372	400	423	-
		Lo PR	102	108	118	-	108	114	125	-	112	119	130	-	117	125	136	-	123	131	143	-	127	135	148	-
75	1969	MBh	49.8	51.3	55.5	59.6	48.7	50.1	54.2	58.2	47.5	48.9	52.9	56.8	46.4	**47.7**	51.7	55.4	44.0	45.3	49.1	52.7	40.8	42.0	45.5	48.8
		S/T	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.62	0.40	0.94	**0.84**	0.64	0.41	0.98	0.87	0.66	0.42	0.98	0.88	0.67	0.43
		ΔT	20	18	15	10	20	19	15	11	20	19	15	11	20	**19**	15	11	20	18	15	10	19	17	14	10
		kW	2.90	2.96	3.06	3.16	3.13	3.20	3.31	3.42	3.33	3.41	3.52	3.64	3.51	**3.59**	3.71	3.84	3.67	3.75	3.88	4.01	3.80	3.88	4.02	4.16
		Amps	10.4	10.7	11.0	11.4	11.3	11.6	12.0	12.4	12.3	12.6	13.0	13.6	13.2	**13.5**	14.0	14.5	14.1	14.4	14.9	15.5	14.9	15.3	15.9	16.5
		Hi PR	217	233	246	257	243	262	276	288	277	298	314	328	315	**339**	358	373	354	381	403	420	391	421	445	464
		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
	1750	MBh	48.4	49.8	53.9	57.9	47.3	48.6	52.7	56.5	46.1	47.5	51.4	55.2	45.0	**46.3**	50.2	53.8	42.8	44.0	47.6	51.1	39.6	40.8	44.1	47.4
		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	0.41	0.94	0.84	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
		kW	2.88	2.94	3.04	3.14	3.11	3.17	3.28	3.39	3.31	3.38	3.49	3.61	3.48	**3.56**	3.68	3.81	3.63	3.72	3.84	3.98	3.76	3.85	3.98	4.12
		Amps	10.3	10.6	10.9	11.3	11.2	11.5	11.8	12.3	12.2	12.5	12.9	13.4	13.1	**13.4**	13.9	14.4	13.9	14.3	14.8	15.4	14.8	15.2	15.7	16.3
		Hi PR	215	231	244	254	241	259	274	285	274	295	311	324	312	**336**	354	370	351	377	399	416	388	417	440	459
		Lo PR	106	113	123	131	112	119	130	138	116	124	135	144	122	**130**	142	151	128	136	149	158	133	141	154	164
	1531	MBh	44.7	46.0	49.8	53.4	43.6	44.9	48.6	52.2	42.6	43.8	47.4	50.9	41.5	**42.8**	46.3	49.7	39.5	40.6	44.0	47.2	36.6	37.6	40.7	43.7
		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	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	2.81	2.87	2.96	3.06	3.03	3.09	3.20	3.30	3.22	3.29	3.40	3.52	3.39	**3.47**	3.59	3.71	3.54	3.62	3.74	3.87	3.67	3.75	3.88	4.01
		Amps	10.0	10.3	10.6	11.0	10.9	11.1	11.5	12.0	11.8	12.1	12.6	13.0	12.7	**13.0**	13.5	14.0	13.5	13.9	14.4	14.9	14.4	14.7	15.2	15.9
		Hi PR	208	224	236	247	233	251	265	277	266	286	302	315	302	**325**	344	358	340	366	387	403	376	405	427	446
		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

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (compressor + fan)

Expanded Cooling Data — ASZC180481A*/CA*T3743*6**+TXV/MBVC2000** — High Stage (cont.)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
70	1969	MBh	50.7	51.8	55.4	59.2	49.5	50.6	54.1	57.8	48.4	49.4	52.8	56.4	47.2	48.2	51.5	55.1	44.8	45.8	48.9	52.3	41.5	42.4	45.3	48.4
		S/T	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.62
		ΔT	22	21	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	21	19	15	19	20	17	14
		kW	2.93	2.99	3.09	3.19	3.16	3.23	3.33	3.45	3.36	3.44	3.55	3.67	3.54	3.62	3.75	3.87	3.70	3.78	3.91	4.05	3.83	3.92	4.05	4.19
		Amps	10.5	10.8	11.1	11.6	11.4	11.7	12.1	12.5	12.4	12.7	13.2	13.7	13.3	13.6	14.1	14.7	14.2	14.6	15.1	15.7	15.1	15.5	16.0	16.6
		Hi PR	219	236	249	259	246	264	279	291	279	301	317	331	318	342	361	377	358	385	407	424	395	426	449	469
		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
	1750	MBh	49.2	50.3	53.8	57.5	48.1	49.1	52.5	56.1	46.9	48.0	51.3	54.8	45.8	46.8	**50.0**	53.5	43.5	44.5	47.5	50.8	40.3	41.2	44.0	47.0
		S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	**0.75**	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59
		ΔT	23	22	19	15	23	22	20	16	23	23	20	16	24	23	**20**	16	23	22	19	16	21	21	18	15
		kW	2.90	2.96	3.06	3.16	3.13	3.20	3.31	3.42	3.33	3.41	3.52	3.64	3.51	3.59	**3.71**	3.84	3.67	3.75	3.88	4.01	3.80	3.88	4.02	4.16
		Amps	10.4	10.7	11.0	11.5	11.3	11.6	12.0	12.4	12.3	12.6	13.0	13.6	13.2	13.5	**14.0**	14.5	14.1	14.4	14.9	15.5	14.9	15.3	15.9	16.5
		Hi PR	217	233	246	257	243	262	276	288	277	298	314	328	315	339	**358**	373	354	381	403	420	391	421	445	464
		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
	1531	MBh	45.4	46.4	49.6	53.0	44.4	45.4	48.5	51.8	43.3	44.3	47.3	50.6	42.3	43.2	46.2	49.3	40.2	41.0	43.8	46.9	37.2	38.0	40.6	43.4
		S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15
		kW	2.83	2.89	2.98	3.08	3.05	3.12	3.22	3.33	3.25	3.32	3.43	3.55	3.42	3.50	3.62	3.74	3.57	3.65	3.78	3.91	3.70	3.78	3.91	4.05
		Amps	10.1	10.4	10.7	11.1	11.0	11.2	11.6	12.1	11.9	12.3	12.7	13.2	12.8	13.1	13.6	14.1	13.7	14.0	14.5	15.1	14.5	14.9	15.4	16.0
		Hi PR	210	226	239	249	236	254	268	280	268	289	305	318	306	329	347	362	344	370	391	407	380	409	432	450
		Lo PR	104	110	121	128	110	117	127	136	114	121	132	141	120	127	139	148	126	134	146	155	130	138	151	161
75	1969	MBh	51.6	52.6	55.1	58.8	50.4	51.4	53.8	57.4	49.2	50.2	52.5	56.0	48.0	48.9	51.2	54.7	45.6	46.5	48.7	51.9	42.2	43.1	45.1	48.1
		S/T	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.99	0.80
		ΔT	24	23	22	19	24	24	22	19	23	23	22	19	22	23	23	19	21	22	22	19	20	20	21	18
		kW	2.95	3.01	3.11	3.22	3.18	3.25	3.36	3.48	3.39	3.47	3.58	3.71	3.57	3.65	3.78	3.91	3.73	3.81	3.94	4.08	3.86	3.95	4.09	4.23
		Amps	10.6	10.9	11.2	11.7	11.5	11.8	12.2	12.7	12.5	12.9	13.3	13.8	13.4	13.8	14.3	14.8	14.3	14.7	15.2	15.8	15.2	15.6	16.2	16.8
		Hi PR	221	238	251	262	248	267	282	294	282	304	321	334	321	346	365	381	361	389	411	428	399	430	454	473
		Lo PR	109	116	127	135	115	123	134	143	120	128	139	148	126	134	146	156	132	140	153	163	137	145	159	169
	1750	MBh	50.1	51.1	53.5	57.1	48.9	49.9	52.2	55.7	47.8	48.7	51.0	54.4	46.6	47.5	49.8	53.1	44.3	45.1	47.3	50.4	41.0	41.8	43.8	46.7
		S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
		ΔT	25	24	23	20	25	25	23	20	25	25	23	20	24	25	23	20	23	24	23	20	22	22	22	19
		kW	2.93	2.99	3.09	3.19	3.16	3.23	3.33	3.45	3.36	3.44	3.55	3.67	3.54	3.62	3.75	3.87	3.70	3.78	3.91	4.05	3.83	3.92	4.05	4.19
		Amps	10.5	10.8	11.1	11.6	11.4	11.7	12.1	12.5	12.4	12.7	13.2	13.7	13.3	13.6	14.1	14.7	14.2	14.6	15.1	15.7	15.1	15.5	16.0	16.6
		Hi PR	219	236	249	259	246	264	279	291	279	301	317	331	318	342	361	377	358	385	407	424	395	426	449	469
		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
	1531	MBh	46.2	47.1	49.4	52.7	45.2	46.0	48.2	51.4	44.1	44.9	47.1	50.2	43.0	43.8	45.9	49.0	40.9	41.7	43.6	46.5	37.9	38.6	40.4	43.1
		S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74
		ΔT	25	25	23	20	25	25	24	20	25	25	24	21	26	25	24	21	25	25	24	20	23	23	22	19
		kW	2.85	2.92	3.01	3.11	3.08	3.15	3.25	3.36	3.28	3.35	3.46	3.58	3.45	3.53	3.65	3.77	3.60	3.68	3.81	3.94	3.73	3.82	3.95	4.08
		Amps	10.2	10.5	10.8	11.2	11.1	11.3	11.7	12.2	12.1	12.4	12.8	13.3	12.9	13.3	13.7	14.3	13.8	14.1	14.6	15.2	14.6	15.0	15.5	16.2
		Hi PR	212	228	241	252	238	256	271	282	271	292	308	321	309	332	351	366	347	374	394	411	384	413	436	455
		Lo PR	105	112	122	130	111	118	129	137	115	123	134	142	121	129	140	150	127	135	147	157	131	139	152	162

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (compressor + fan)

Expanded Cooling Data — ASZC180601B / CAPF4961D6*+TXV / MBVC2000A — Low Stage

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
70	1350	MBh	40.0	41.5	45.5	-	39.1	40.5	44.4	-	38.2	39.6	43.3	-	37.2	38.6	42.3	-	35.4	36.7	40.2	-	32.8	34.0	37.2	-
		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	-
		DT	20	17	13	-	20	18	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-
		kW	2.22	2.27	2.35	-	2.41	2.46	2.55	-	2.57	2.63	2.72	-	2.71	2.77	2.87	-	2.83	2.90	3.00	-	2.93	3.00	3.11	-
		Amps	7.9	8.1	8.3	-	8.5	8.7	9.0	-	9.2	9.4	9.7	-	9.8	10.1	10.4	-	10.5	10.7	11.1	-	11.1	11.3	11.7	-
		Hi PR	206	222	234	-	231	249	263	-	263	283	299	-	300	322	340	-	337	363	383	-	372	401	423	-
		Lo PR	107	114	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	138	151	-	134	143	156	-
	1200	MBh	38.9	40.3	44.1	-	38.0	39.3	43.1	-	37.1	38.4	42.1	-	36.2	37.5	41.1	-	34.3	35.6	39.0	-	31.8	33.0	36.1	-
		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	-
		DT	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	20	17	13	-
		kW	2.21	2.26	2.33	-	2.39	2.44	2.52	-	2.55	2.60	2.69	-	2.69	2.75	2.84	-	2.81	2.87	2.97	-	2.91	2.98	3.08	-
		Amps	7.8	8.0	8.3	-	8.4	8.6	8.9	-	9.1	9.4	9.7	-	9.8	10.0	10.3	-	10.4	10.6	11.0	-	11.0	11.2	11.6	-
		Hi PR	204	220	232	-	229	246	260	-	260	280	296	-	297	319	337	-	334	359	379	-	369	397	419	-
		Lo PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	133	142	155	-
	1050	MBh	35.9	37.2	40.7	-	35.0	36.3	39.8	-	34.2	35.5	38.8	-	33.4	34.6	37.9	-	31.7	32.9	36.0	-	29.4	30.4	33.3	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-
		DT	21	18	14	-	21	19	14	-	21	19	14	-	22	19	14	-	21	18	14	-	20	17	13	-
		kW	2.15	2.20	2.27	-	2.33	2.38	2.46	-	2.48	2.54	2.62	-	2.62	2.68	2.77	-	2.73	2.79	2.89	-	2.83	2.90	3.00	-
		Amps	7.6	7.8	8.0	-	8.2	8.4	8.7	-	8.9	9.1	9.4	-	9.5	9.7	10.0	-	10.1	10.3	10.7	-	10.7	10.9	11.3	-
		Hi PR	198	213	225	-	222	239	252	-	253	272	287	-	288	310	327	-	324	348	368	-	358	385	406	-
		Lo PR	103	110	120	-	109	116	127	-	113	121	132	-	119	127	138	-	125	133	145	-	129	137	150	-
75	1350	MBh	40.7	41.9	45.4	48.7	39.8	40.9	44.3	47.6	38.8	40.0	43.3	46.4	37.9	39.0	42.2	45.3	36.0	37.0	40.1	43.0	33.3	34.3	37.1	39.9
		S/T	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.38	0.89	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
		DT	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	2.24	2.29	2.37	2.45	2.43	2.48	2.57	2.66	2.59	2.65	2.74	2.84	2.73	2.80	2.89	3.00	2.85	2.92	3.02	3.13	2.96	3.03	3.14	3.25
		Amps	8.0	8.1	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.5	9.8	10.2	9.9	10.2	10.5	10.9	10.6	10.8	11.2	11.6	11.2	11.4	11.8	12.3
		Hi PR	208	224	237	247	234	251	266	277	266	286	302	315	303	326	344	359	340	366	387	404	376	405	427	446
		Lo PR	109	115	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168
	1200	MBh	39.5	40.7	44.0	47.3	38.6	39.7	43.0	46.2	37.7	38.8	42.0	45.1	36.8	**37.9**	41.0	44.0	34.9	36.0	38.9	41.8	32.4	33.3	36.1	38.7
		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
		DT	24	22	18	13	24	22	18	13	24	22	18	13	25	**23**	19	13	24	22	18	13	23	21	17	12
		kW	2.23	2.28	2.35	2.43	2.41	2.46	2.55	2.63	2.57	2.63	2.72	2.81	2.71	**2.77**	2.87	2.97	2.83	2.90	3.00	3.10	2.93	3.00	3.11	3.22
		Amps	7.9	8.1	8.3	8.6	8.5	8.7	9.0	9.3	9.2	9.4	9.7	10.1	9.8	**10.1**	10.4	10.8	10.5	10.7	11.1	11.5	11.1	11.3	11.7	12.2
		Hi PR	206	222	234	244	231	249	263	274	263	283	299	312	300	**322**	341	355	337	363	383	400	372	401	423	441
		Lo PR	107	114	125	133	114	121	132	140	118	126	137	146	124	**132**	144	153	130	138	151	161	134	143	156	166
	1050	MBh	36.5	37.6	40.7	43.6	35.6	36.7	39.7	42.6	34.8	35.8	38.8	41.6	33.9	34.9	37.8	40.6	32.2	33.2	35.9	38.6	29.9	30.7	33.3	35.7
		S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38
		DT	24	23	18	13	25	23	19	13	25	23	19	13	25	23	19	13	25	23	19	13	23	21	17	12
		kW	2.17	2.22	2.29	2.37	2.35	2.40	2.48	2.56	2.50	2.56	2.65	2.74	2.64	2.70	2.79	2.89	2.76	2.82	2.92	3.02	2.86	2.92	3.03	3.13
		Amps	7.7	7.9	8.1	8.4	8.3	8.5	8.7	9.1	9.0	9.2	9.5	9.8	9.6	9.8	10.1	10.5	10.2	10.4	10.8	11.2	10.8	11.0	11.4	11.8
		Hi PR	200	215	227	237	224	241	255	266	255	275	290	302	291	313	330	344	327	352	372	388	361	389	411	428
		Lo PR	104	111	121	129	110	117	128	136	114	122	133	142	120	128	140	149	126	134	146	156	130	139	151	161

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (compressor + fan)

Expanded Cooling Data — ASZC180601B / CAPF4961D6*+TXV / MBVC2000A — Low Stage (cont.)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
70	1350	MBh	41.4	42.3	45.2	48.4	40.5	41.4	44.2	47.2	39.5	40.4	43.1	46.1	38.5	39.4	42.1	45.0	36.6	37.4	40.0	42.7	33.9	34.7	37.0	39.6
		S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
		DT	26	25	21	17	26	25	22	17	27	25	22	17	26	25	22	18	25	25	22	17	23	24	20	16
		kW	2.26	2.31	2.39	2.47	2.45	2.50	2.59	2.68	2.61	2.67	2.77	2.86	2.76	2.82	2.92	3.02	2.88	2.95	3.05	3.16	2.99	3.06	3.16	3.28
		Amps	8.0	8.2	8.5	8.8	8.7	8.9	9.1	9.5	9.4	9.6	9.9	10.3	10.0	10.3	10.6	11.0	10.7	10.9	11.3	11.7	11.3	11.5	11.9	12.4
		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	127	136	116	123	135	143	120	128	140	149	126	135	147	156	133	141	154	164	137	146	159	170
	1200	MBh	40.2	41.1	43.9	46.9	39.3	40.1	42.9	45.9	38.4	39.2	41.9	44.8	37.4	38.2	**40.9**	43.7	35.5	36.3	38.8	41.5	32.9	33.6	35.9	38.4
		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
		DT	27	26	22	18	27	26	23	18	27	26	23	18	27	26	**23**	18	27	26	23	18	25	24	21	17
		kW	2.24	2.29	2.37	2.45	2.43	2.48	2.57	2.66	2.59	2.65	2.74	2.84	2.73	2.80	**2.89**	3.00	2.86	2.92	3.02	3.13	2.96	3.03	3.14	3.25
		Amps	8.0	8.1	8.4	8.7	8.6	8.8	9.1	9.4	9.3	9.5	9.8	10.2	9.9	10.2	**10.5**	10.9	10.6	10.8	11.2	11.6	11.2	11.4	11.8	12.3
		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	126	134	115	122	133	142	119	127	138	147	125	133	**145**	155	131	140	152	162	136	144	158	168
	1050	MBh	37.1	37.9	40.5	43.3	36.3	37.1	39.6	42.3	35.4	36.2	38.6	41.3	34.5	35.3	37.7	40.3	32.8	33.5	35.8	38.3	30.4	31.1	33.2	35.5
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
		DT	27	26	23	18	28	27	23	18	28	27	23	18	28	27	23	19	27	26	23	18	26	25	21	17
		kW	2.19	2.24	2.31	2.39	2.37	2.42	2.50	2.59	2.52	2.58	2.67	2.76	2.66	2.72	2.82	2.92	2.78	2.84	2.94	3.05	2.88	2.95	3.05	3.16
		Amps	7.7	7.9	8.2	8.5	8.4	8.5	8.8	9.1	9.1	9.3	9.6	9.9	9.7	9.9	10.2	10.6	10.3	10.5	10.9	11.3	10.9	11.1	11.5	11.9
		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	105	112	122	130	111	118	129	138	116	123	134	143	121	129	141	150	127	135	148	157	132	140	153	163
75	1350	MBh	42.2	43.0	45.0	48.0	41.2	42.0	44.0	46.9	40.2	41.0	42.9	45.8	39.2	40.0	41.9	44.7	37.3	38.0	39.8	42.4	34.5	35.2	36.8	39.3
		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
		DT	28	27	26	22	28	27	26	22	27	27	26	22	27	27	26	23	25	26	26	22	24	24	24	21
		kW	2.28	2.33	2.41	2.50	2.47	2.53	2.61	2.70	2.64	2.70	2.79	2.89	2.78	2.85	2.95	3.05	2.91	2.97	3.08	3.19	3.01	3.08	3.19	3.31
		Amps	8.1	8.3	8.5	8.9	8.7	8.9	9.2	9.6	9.5	9.7	10.0	10.4	10.1	10.4	10.7	11.1	10.7	11.0	11.4	11.8	11.4	11.7	12.0	12.5
		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	137	117	124	136	145	122	129	141	150	128	136	148	158	134	142	155	166	138	147	161	171
	1200	MBh	40.9	41.7	43.7	46.6	40.0	40.7	42.7	45.5	39.0	39.8	41.7	44.4	38.1	38.8	40.6	43.4	36.2	36.9	38.6	41.2	33.5	34.2	35.8	38.2
		S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
		DT	29	28	27	23	29	29	27	23	29	29	27	23	29	29	27	24	28	28	27	23	26	26	25	22
		kW	2.26	2.31	2.39	2.47	2.45	2.50	2.59	2.68	2.61	2.67	2.77	2.86	2.76	2.82	2.92	3.02	2.88	2.95	3.05	3.16	2.99	3.06	3.16	3.28
		Amps	8.0	8.2	8.5	8.8	8.7	8.9	9.1	9.5	9.4	9.6	9.9	10.3	10.0	10.3	10.6	11.0	10.7	10.9	11.3	11.7	11.3	11.5	11.9	12.4
		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	127	136	116	123	135	143	120	128	140	149	126	135	147	156	133	141	154	164	137	146	159	170
	1050	MBh	37.8	38.5	40.3	43.0	36.9	37.6	39.4	42.0	36.0	36.7	38.5	41.0	35.1	35.8	37.5	40.0	33.4	34.0	35.6	38.0	30.9	31.5	33.0	35.2
		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
		DT	29	29	27	23	30	29	27	24	30	29	27	24	30	29	28	24	29	29	27	24	27	27	25	22
		kW	2.21	2.26	2.33	2.41	2.39	2.44	2.52	2.61	2.54	2.60	2.69	2.79	2.69	2.75	2.84	2.94	2.80	2.87	2.97	3.07	2.91	2.98	3.08	3.19
		Amps	7.8	8.0	8.3	8.5	8.4	8.6	8.9	9.2	9.1	9.4	9.7	10.0	9.7	10.0	10.3	10.7	10.4	10.6	11.0	11.4	11.0	11.2	11.6	12.0
		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	106	113	124	132	112	120	131	139	117	124	136	144	123	131	142	152	129	137	149	159	133	141	154	165

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (compressor + fan)

Expanded Cooling Data — ASZC180601B / CAPF4961D6*+TXV / MBVC2000A — High Stage

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
70	2000	MBh	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.1	-	50.8	52.6	57.6	-	48.2	50.0	54.8	-	44.7	46.3	50.7	-
		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	-
		DT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		kW	3.48	3.55	3.67	-	3.75	3.83	3.95	-	3.98	4.07	4.20	-	4.19	4.28	4.42	-	4.37	4.46	4.61	-	4.52	4.62	4.77	-
		Amps	13.0	13.3	13.8	-	14.1	14.4	14.9	-	15.3	15.7	16.2	-	16.4	16.8	17.4	-	17.5	17.9	18.5	-	18.5	19.0	19.7	-
		Hi PR	206	222	235	-	232	249	263	-	263	283	299	-	300	323	341	-	338	363	384	-	373	401	424	-
		Lo PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	133	142	155	-
	1800	MBh	53.8	55.7	61.0	-	52.5	54.4	59.6	-	51.3	53.1	58.2	-	50.0	51.8	56.8	-	47.5	49.2	53.9	-	44.0	45.6	50.0	-
		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	-
		DT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
		kW	3.46	3.53	3.65	-	3.73	3.81	3.93	-	3.96	4.05	4.18	-	4.17	4.26	4.40	-	4.34	4.44	4.58	-	4.49	4.59	4.75	-
		Amps	12.9	13.2	13.7	-	14.0	14.3	14.8	-	15.2	15.6	16.1	-	16.3	16.7	17.3	-	17.4	17.8	18.4	-	18.4	18.9	19.5	-
		Hi PR	205	221	233	-	230	248	261	-	262	282	297	-	298	321	339	-	335	361	381	-	370	399	421	-
		Lo PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	154	-
	1600	MBh	51.1	52.9	58.0	-	49.9	51.7	56.6	-	48.7	50.5	55.3	-	47.5	49.2	53.9	-	45.1	46.8	51.2	-	41.8	43.3	47.5	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.64	0.45	-
		DT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-
		kW	3.41	3.48	3.59	-	3.67	3.74	3.86	-	3.90	3.98	4.11	-	4.10	4.19	4.32	-	4.27	4.36	4.51	-	4.42	4.52	4.67	-
		Amps	12.7	13.0	13.4	-	13.7	14.1	14.5	-	14.9	15.3	15.8	-	16.0	16.4	16.9	-	17.0	17.5	18.1	-	18.1	18.5	19.2	-
		Hi PR	201	216	228	-	225	243	256	-	256	276	291	-	292	314	332	-	329	354	373	-	363	391	412	-
		Lo PR	104	110	120	-	109	116	127	-	114	121	132	-	119	127	139	-	125	133	145	-	130	138	150	-
75	2000	MBh	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8	52.9	54.5	59.0	63.3	51.6	**53.1**	57.5	61.7	49.0	50.5	54.6	58.6	45.4	46.8	50.6	54.3
		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
		DT	21	20	16	11	22	20	16	11	22	20	16	11	22	**20**	16	11	21	20	16	11	20	18	15	10
		kW	3.51	3.58	3.70	3.81	3.78	3.86	3.98	4.11	4.02	4.10	4.24	4.38	4.23	**4.32**	4.46	4.61	4.40	4.50	4.65	4.81	4.56	4.66	4.82	4.98
		Amps	13.1	13.4	13.9	14.4	14.2	14.6	15.1	15.6	15.5	15.9	16.4	17.0	16.6	**17.0**	17.5	18.2	17.6	18.1	18.7	19.4	18.7	19.2	19.8	20.6
		Hi PR	209	224	237	247	234	252	266	277	266	286	302	315	303	**326**	344	359	341	367	387	404	377	405	428	447
		Lo PR	108	114	125	133	114	121	132	141	118	126	137	146	124	**132**	144	153	130	138	151	161	134	143	156	166
	1800	MBh	54.7	56.3	60.9	65.4	53.4	55.0	59.5	63.9	52.1	53.7	58.1	62.3	50.9	**52.4**	56.7	60.8	48.3	49.7	53.8	57.8	44.7	46.1	49.9	53.5
		S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	**0.78**	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		DT	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	3.49	3.56	3.67	3.79	3.76	3.84	3.96	4.09	3.99	4.08	4.21	4.35	4.20	**4.29**	4.43	4.58	4.38	4.48	4.62	4.78	4.53	4.63	4.79	4.95
		Amps	13.0	13.4	13.8	14.3	14.1	14.5	15.0	15.5	15.4	15.7	16.3	16.9	16.4	**16.9**	17.4	18.1	17.5	18.0	18.6	19.3	18.6	19.1	19.7	20.5
		Hi PR	207	223	235	245	232	250	264	275	264	284	300	313	301	**324**	342	357	339	364	385	401	374	403	425	443
		Lo PR	107	114	124	132	113	120	131	140	117	125	136	145	123	**131**	143	152	129	137	150	160	134	142	155	165
	1600	MBh	51.9	53.5	57.9	62.1	50.7	52.2	56.5	60.7	49.5	51.0	55.2	59.2	48.3	**49.7**	53.8	57.8	45.9	47.3	51.1	54.9	42.5	43.8	47.4	50.8
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.73	0.55	0.35	0.84	**0.75**	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.59	0.38
		DT	23	21	17	12	23	21	17	12	23	21	17	12	23	**21**	18	12	23	21	17	12	21	20	16	11
		kW	3.43	3.51	3.62	3.73	3.70	3.78	3.90	4.02	3.93	4.01	4.14	4.28	4.13	**4.22**	4.36	4.51	4.31	4.40	4.55	4.70	4.45	4.55	4.71	4.86
		Amps	12.8	13.1	13.5	14.1	13.9	14.2	14.7	15.2	15.1	15.5	16.0	16.6	16.1	**16.5**	17.1	17.8	17.2	17.6	18.2	18.9	18.2	18.7	19.3	20.1
		Hi PR	203	218	231	241	228	245	259	270	259	279	294	307	295	**317**	335	350	332	357	377	393	367	395	417	435
		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

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (compressor + fan)

Expanded Cooling Data — ASZC180601B / CAPF4961D6*+TXV / MBVC2000A — High Stage (cont.)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
70	2000	MBh	56.5	57.7	61.6	65.9	55.2	56.4	60.2	64.4	53.8	55.0	58.8	62.8	52.5	53.7	57.3	61.3	49.9	51.0	54.5	58.2	46.2	47.2	50.5	53.9
		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	0.77	0.57	1.00	0.98	0.79	0.59	1.00	0.98	0.80	0.60
		DT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	19	15
		kW	3.54	3.61	3.73	3.85	3.81	3.89	4.02	4.15	4.05	4.14	4.27	4.41	4.26	4.35	4.50	4.65	4.44	4.54	4.69	4.85	4.60	4.70	4.86	5.02
		Amps	13.2	13.6	14.0	14.6	14.3	14.7	15.2	15.8	15.6	16.0	16.5	17.2	16.7	17.1	17.7	18.4	17.8	18.3	18.9	19.6	18.9	19.4	20.0	20.8
		Hi PR	211	227	239	250	236	254	269	280	269	289	305	319	306	329	348	363	344	371	391	408	381	410	432	451
		Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	152	162	136	144	158	168
	1800	MBh	55.6	56.9	60.7	64.9	54.3	55.5	59.3	63.4	53.0	54.2	57.9	61.9	51.8	52.9	**56.5**	60.4	49.2	50.2	53.7	57.4	45.5	46.5	49.7	53.2
		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	0.93	0.76	0.57	1.00	0.94	0.77	0.57
		DT	25	24	21	17	25	24	21	17	25	24	21	17	25	24	**21**	17	25	24	21	17	23	22	19	16
		kW	3.52	3.59	3.70	3.82	3.79	3.87	3.99	4.12	4.03	4.11	4.25	4.39	4.24	4.33	**4.47**	4.62	4.42	4.51	4.66	4.82	4.57	4.67	4.83	4.99
		Amps	13.2	13.5	13.9	14.5	14.2	14.6	15.1	15.7	15.5	15.9	16.4	17.1	16.6	17.0	**17.6**	18.3	17.7	18.1	18.8	19.5	18.8	19.2	19.9	20.7
		Hi PR	209	225	238	248	235	253	267	278	267	287	303	316	304	327	**346**	360	342	368	389	405	378	407	429	448
		Lo PR	108	115	125	133	114	121	132	141	118	126	138	147	124	132	**145**	154	130	139	151	161	135	143	157	167
	1600	MBh	52.9	54.0	57.7	61.7	51.6	52.8	56.4	60.2	50.4	51.5	55.0	58.8	49.2	50.2	53.7	57.4	46.7	47.7	51.0	54.5	43.3	44.2	47.2	50.5
		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	0.52	0.95	0.90	0.73	0.54	0.96	0.90	0.73	0.55
		DT	25	24	21	17	26	25	21	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16
		kW	3.46	3.53	3.65	3.76	3.73	3.81	3.93	4.06	3.96	4.05	4.18	4.31	4.17	4.26	4.40	4.54	4.34	4.44	4.58	4.74	4.49	4.59	4.75	4.91
		Amps	12.9	13.2	13.7	14.2	14.0	14.3	14.8	15.4	15.2	15.6	16.1	16.7	16.3	16.7	17.3	17.9	17.4	17.8	18.4	19.1	18.4	18.9	19.5	20.3
		Hi PR	205	221	233	243	230	248	261	273	262	282	297	310	298	321	339	353	335	361	381	397	370	399	421	439
		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
75	2000	MBh	57.5	58.6	61.3	65.4	56.1	57.2	59.9	63.9	54.8	55.8	58.5	62.4	53.4	54.5	57.1	60.9	50.8	51.8	54.2	57.8	47.0	47.9	50.2	53.6
		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
		DT	25	25	24	20	26	25	24	21	25	25	24	21	25	25	24	21	23	24	24	20	22	22	22	19
		kW	3.56	3.64	3.76	3.88	3.84	3.92	4.05	4.18	4.08	4.17	4.31	4.45	4.30	4.39	4.54	4.69	4.48	4.58	4.73	4.89	4.63	4.74	4.90	5.06
		Amps	13.4	13.7	14.2	14.7	14.5	14.8	15.3	15.9	15.8	16.2	16.7	17.3	16.9	17.3	17.9	18.6	18.0	18.4	19.1	19.8	19.1	19.6	20.2	21.0
		Hi PR	213	229	242	252	239	257	271	283	272	292	309	322	309	333	351	367	348	374	395	412	384	414	437	456
		Lo PR	110	117	127	136	116	123	135	143	120	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170
	1800	MBh	56.6	57.7	60.4	64.5	55.3	56.4	59.0	63.0	54.0	55.0	57.6	61.5	52.7	53.7	56.2	60.0	50.0	51.0	53.4	57.0	46.3	47.2	49.5	52.8
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74
		DT	27	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	26	26	25	21	24	24	23	20
		kW	3.55	3.62	3.73	3.85	3.82	3.90	4.03	4.16	4.06	4.15	4.28	4.42	4.27	4.37	4.51	4.66	4.45	4.55	4.70	4.86	4.61	4.71	4.87	5.03
		Amps	13.3	13.6	14.1	14.6	14.4	14.7	15.2	15.8	15.7	16.0	16.6	17.2	16.8	17.2	17.8	18.5	17.9	18.3	18.9	19.7	19.0	19.4	20.1	20.9
		Hi PR	211	227	240	250	237	255	269	281	270	290	306	320	307	330	349	364	345	372	393	409	382	411	434	452
		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	168
	1600	MBh	53.8	54.8	57.4	61.3	52.5	53.5	56.1	59.8	51.3	52.3	54.7	58.4	50.0	51.0	53.4	57.0	47.5	48.4	50.7	54.1	44.0	44.9	47.0	50.1
		S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.97	0.88	0.71
		DT	27	27	25	22	27	27	26	22	28	27	26	22	28	27	26	22	27	27	25	22	25	25	24	21
		kW	3.49	3.56	3.67	3.79	3.76	3.84	3.96	4.09	3.99	4.08	4.21	4.35	4.20	4.29	4.43	4.58	4.38	4.47	4.62	4.78	4.53	4.63	4.79	4.95
		Amps	13.0	13.4	13.8	14.3	14.1	14.5	14.9	15.5	15.4	15.7	16.3	16.9	16.4	16.9	17.4	18.1	17.5	18.0	18.6	19.3	18.6	19.1	19.7	20.5
		Hi PR	207	223	235	245	232	250	264	275	264	284	300	313	301	324	342	357	339	364	385	401	374	403	425	443
		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

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (compressor + fan)

Expanded Heating Data

ASZC180361A* / CA*F3642C6A*+TXV/ MBE1600**-1 — Low Stage

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	30.8	29.2	27.4	25.6	24.5	23.7	22.0	20.3	18.0	16.6	15.3	14.5	13.9	12.5	11.1	9.7	8.3	6.8
ΔT	33.5	31.8	29.9	27.9	26.7	25.9	24.0	22.1	19.6	18.1	16.7	15.8	15.2	13.6	12.1	10.5	9.0	7.4
kW	1.98	1.94	1.90	1.86	1.8	1.81	1.77	1.73	1.78	1.74	1.69	1.67	1.65	1.60	1.56	1.51	1.47	1.42
Amps	9.5	8.8	8.2	7.7	7.5	7.3	6.9	6.5	6.2	6.0	5.7	5.5	5.5	5.2	4.8	4.5	4.2	3.7
COP	4.54	4.39	4.23	4.04	3.91	3.83	3.64	3.44	2.96	2.81	2.65	2.54	2.48	2.28	2.08	1.87	1.64	1.39
EER	15.5	15.0	14.4	13.8	13.4	13.1	12.4	11.7	10.1	9.6	9.1	8.7	8.5	7.8	7.1	6.4	5.6	4.7

ASZC180361A* / CA*F3642C6A*+TXV/ MBE1600**-1 — High Stage

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	44.5	42.2	39.7	37.1	35.4	34.3	31.9	29.4	27.5	25.4	23.4	22.0	21.2	19.1	16.9	14.7	12.6	10.3
ΔT	33.0	31.2	29.4	27.5	26.2	25.4	23.6	21.8	20.4	18.8	17.3	16.3	15.7	14.1	12.5	10.9	9.3	7.6
kW	2.81	2.75	2.69	2.63	2.6	2.57	2.52	2.46	2.43	2.37	2.32	2.28	2.26	2.20	2.14	2.08	2.02	1.97
Amps	12.8	11.8	11.1	10.4	10.0	9.8	9.2	8.7	8.3	8.0	7.6	7.4	7.3	6.9	6.4	6.0	5.5	4.9
COP	4.64	4.49	4.32	4.12	3.99	3.90	3.71	3.50	3.30	3.13	2.95	2.83	2.75	2.54	2.31	2.07	1.82	1.53
EER	15.9	15.3	14.8	14.1	13.6	13.3	12.7	12.0	11.3	10.7	10.1	9.7	9.4	8.7	7.9	7.1	6.2	5.2

ASZC180481A* / CA*F4860*6A*+TXV/ MBE2000**- — Low Stage

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	43.8	41.4	39.0	36.5	34.8	33.7	31.3	28.9	27.0	25.0	23.0	21.7	20.9	18.7	16.6	14.5	12.4	10.1
ΔT	33.8	32.0	30.1	28.1	26.9	26.0	24.2	22.3	20.9	19.3	17.7	16.7	16.1	14.5	12.8	11.2	9.5	7.8
kW	2.67	2.62	2.56	2.50	2.5	2.44	2.39	2.33	2.44	2.38	2.32	2.28	2.26	2.19	2.13	2.07	2.01	1.95
Amps	12.7	11.7	10.9	10.2	9.8	9.6	9.0	8.5	8.1	7.7	7.2	7.0	6.9	6.5	6.0	5.6	5.1	4.5
COP	4.79	4.63	4.46	4.27	4.13	4.04	3.84	3.63	3.24	3.07	2.90	2.78	2.71	2.50	2.28	2.05	1.80	1.52
EER	16.4	15.8	15.2	14.6	14.1	13.8	13.1	12.4	11.1	10.5	9.9	9.5	9.3	8.5	7.8	7.0	6.2	5.2

ASZC180481A* / CA*F4860*6A*+TXV/ MBE2000**-1 — High Stage

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	62.2	58.9	55.4	51.8	49.5	48.0	44.6	41.1	38.9	35.9	33.0	31.2	30.0	27.0	23.9	20.8	17.8	14.6
ΔT	32.9	31.2	29.3	27.4	26.2	25.4	23.6	21.7	20.6	19.0	17.5	16.5	15.9	14.3	12.6	11.0	9.4	7.7
kW	3.80	3.72	3.64	3.56	3.5	3.49	3.41	3.33	3.28	3.20	3.12	3.07	3.04	2.96	2.89	2.81	2.73	2.66
Amps	17.0	15.7	14.7	13.8	13.2	13.0	12.2	11.5	11.0	10.5	10.0	9.7	9.6	9.1	8.4	7.9	7.2	6.4
COP	4.80	4.64	4.46	4.26	4.12	4.03	3.82	3.61	3.47	3.29	3.10	2.97	2.89	2.66	2.42	2.17	1.90	1.61
EER	16.4	15.8	15.2	14.5	14.1	13.8	13.1	12.3	11.9	11.2	10.6	10.2	9.9	9.1	8.3	7.4	6.5	5.5

Calculations are based on nominal CFM and 70 °F indoor dry bulb.
Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature

Amps = Outdoor unit amps (comp.+fan)
kW = Total system power

Expanded Heating Data (cont.)

ASZC180601B* / CAPF4961D6 / MBVC2000A —Low Stage

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	49.8	47.1	44.4	41.5	39.6	38.4	35.6	32.9	29.8	27.5	25.3	23.9	23.0	20.7	18.3	16.0	13.6	11.2
T/R	38.4	36.4	34.2	32.0	30.6	29.6	27.5	25.4	23.0	21.2	19.5	18.5	17.8	15.9	14.1	12.3	10.5	8.6
kW	3.41	3.33	3.26	3.19	3.1	3.12	3.05	2.97	3.37	3.28	3.20	3.15	3.11	3.03	2.94	2.86	2.77	2.69
Amps	16.8	15.6	14.6	13.7	13.2	12.9	12.2	11.6	11.1	10.6	10.1	9.8	9.7	9.2	8.6	8.0	7.4	6.7
COP	4.28	4.14	3.98	3.81	3.68	3.60	3.42	3.24	2.59	2.45	2.32	2.22	2.17	2.00	1.82	1.64	1.44	1.22
EER	14.6	14.1	13.6	13.0	12.6	12.3	11.7	11.1	8.8	8.4	7.9	7.6	7.4	6.8	6.2	5.6	4.9	4.2

ASZC180601B* / CAPF4961D6 / MBVC2000A — High Stage

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	71.0	67.2	63.3	59.2	56.5	54.7	50.9	46.9	43.6	40.3	37.1	35.0	33.7	30.2	26.8	23.4	20.0	16.3
T/R	36.5	34.6	32.6	30.4	29.1	28.2	26.2	24.1	22.4	20.7	19.1	18.0	17.3	15.6	13.8	12.0	10.3	8.4
kW	4.57	4.48	4.39	4.30	4.2	4.21	4.12	4.03	4.52	4.41	4.31	4.24	4.20	4.09	3.99	3.88	3.77	3.67
Amps	21.4	19.8	18.5	17.3	16.7	16.4	15.4	14.6	14.0	13.3	12.6	12.3	12.2	11.5	10.7	10.1	9.3	8.3
COP	4.55	4.39	4.22	4.03	3.90	3.81	3.61	3.41	2.82	2.67	2.52	2.41	2.35	2.16	1.97	1.76	1.55	1.30
EER	15.5	15.0	14.4	13.8	13.3	13.0	12.3	11.6	9.6	9.1	8.6	8.2	8.0	7.4	6.7	6.0	5.3	4.5

Calculations are based on nominal CFM and 70 °F indoor dry bulb.

Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature

Amps = Outdoor unit amps (comp.+fan)

kW = Total system power

See Notes on Page 25.

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings[3]		Heating Capacity (BTU/h)			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER[1]	EER[2]	Total	Sens.	Hi	HSPF[4]	Low		
ASZC18 0361A*	AVPTC42D14A*		35,000	26,600	17.50	12.50	24,600	20,000	35,000	9.25	20,400	1,200	5933782
	AVPTC48D14A*		36,000	27,400	17.50	12.50	25,400	20,600	35,000	9.25	20,400	1,200	5933783
	CA*F3743*6D*+MBVC1600**-1A*+TXV		35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.50	20,400	1,250	4415344
	CA*F3743*6D*+MBVC2000**-1A*+TXV		35,000	26,600	18.00	13.00	24,600	20,000	34,800	9.25	20,400	1,250	4415362
	CA*F3743*6D*+TXV	G*VC81005C*B*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.30	20,000	1,210	5188512
	CA*F3743*6D*+TXV	A*VC81005C*B*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.30	20,000	1,210	5188544
	CA*F3743*6D*+TXV	ADVC81005C*B*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.30	20,000	1,230	5188624
	CA*F3743*6D*+TXV	A*VC950453BXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,000	1,250	5624488
	CA*F3743*6D*+TXV	A*VC950704CXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,000	1,250	5624493
	CA*F3743*6D*+TXV	G*VC950704CXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,000	1,250	5624494
	CA*F3743*6D*+TXV	A*VC950714CXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,000	1,250	5624500
	CA*F3743*6D*+TXV	G*VC950714CXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,000	1,250	5624501
	CA*F3743*6D*+TXV	A*VC950905CXB*	35,000	26,600	17.50	12.50	24,600	20,000	35,000	9.25	20,400	1,200	5624503
	CA*F3743*6D*+TXV	G*VC950905CXB*	35,000	26,600	17.50	12.50	24,600	20,000	35,000	9.25	20,400	1,200	5624504
	CA*F3743*6D*+TXV	A*VC950905DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,400	1,200	5624510
	CA*F3743*6D*+TXV	G*VC950905DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,400	1,200	5624511
	CA*F3743*6D*+TXV	A*VC950915DXB*	35,000	26,600	18.00	12.80	24,600	20,000	35,000	9.25	20,400	1,200	5624517
	CA*F3743*6D*+TXV	G*VC950915DXB*	35,000	26,600	18.00	12.80	24,600	20,000	35,000	9.25	20,400	1,200	5624518
	CA*F3743*6D*+TXV	A*VC951155DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,400	1,200	5624521
	CA*F3743*6D*+TXV	G*VC951155DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,400	1,200	5624522
	CA*F3743*6D*+TXV	A*VM960603BXB*	34,600	26,200	17.00	12.50	24,400	19,700	35,000	9.25	20,000	1,250	5624528
	CA*F3743*6D*+TXV	A*VM960604CXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,000	1,250	5624531
	CA*F3743*6D*+TXV	G*VM960604CXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,000	1,250	5624532
	CA*F3743*6D*+TXV	A*VM960805CXB*	35,000	26,600	17.50	12.50	24,600	20,000	35,000	9.25	20,400	1,200	5624537
	CA*F3743*6D*+TXV	G*VM960805CXB*	35,000	26,600	17.50	12.50	24,600	20,000	35,000	9.25	20,400	1,200	5624538
	CA*F3743*6D*+TXV	A*VM960805DXB*	35,000	26,600	18.00	12.80	24,600	20,000	35,000	9.25	20,400	1,200	5624542
	CA*F3743*6D*+TXV	G*VM960805DXB*	35,000	26,600	18.00	12.80	24,600	20,000	35,000	9.25	20,400	1,200	5624543
	CA*F3743*6D*+TXV	A*VM961005DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,400	1,200	5624547
	CA*F3743*6D*+TXV	G*VM961005DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,400	1,200	5624548
	CA*F3743*6D*+TXV	A*VM961155DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,400	1,200	5624552
	CA*F3743*6D*+TXV	G*VM961155DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,400	1,200	5624553
	CA*F3743*6D*+TXV	A*VC80603B*B*	34,600	26,200	17.40	12.50	24,400	19,700	34,800	9.30	20,000	1,170	6498641
	CA*F3743*6D*+TXV	A*VC80604B*B*	34,600	26,200	17.50	12.50	24,400	19,700	34,800	9.30	20,000	1,260	6498642
	CA*F3743*6D*+TXV	A*VC80805C*B*	34,600	26,200	17.50	12.50	24,400	19,700	34,800	9.30	20,000	1,250	6498643
	CA*F3743*6D*+TXV	ADVC80805C*B*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.30	20,000	1,250	6498644
	CA*F3743*6D*+TXV	G*VC80604B*B*	34,600	26,200	17.50	12.50	24,400	19,700	34,800	9.30	20,000	1,260	6498645
	CA*F3743*6D*+TXV	G*VC80805C*B*	34,600	26,200	17.50	12.50	24,400	19,700	34,800	9.30	20,000	1,250	6498646
	CA*F3743*6D*+TXV	G*VC950453BXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,000	1,250	6498647
	CA*F3743*6D*+TXV	G*VM960603BXB*	34,600	26,200	17.00	12.50	24,400	19,700	35,000	9.25	20,000	1,250	6498648
	CA*F4860*6D*+TXV	A*VC80805C*B*	35,000	26,600	17.50	12.50	24,600	20,000	34,800	9.30	20,000	1,250	5188508

See Notes on Page 25.

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings[3]		Heating Capacity (BTU/h)			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER[1]	EER[2]	Total	Sens.	Hi	HSPF[4]	Low		
ASZC18 0361A* (cont.)	CA*F4860*6D*+TXV	G*VC80805C*B*	35,000	26,600	17.50	12.50	24,600	20,000	34,800	9.30	20,000	1,250	5188513
	CA*F4860*6D*+TXV	ADVC80805C*B*	35,000	26,600	17.50	12.50	24,600	20,000	35,000	9.30	20,000	1,250	5188604
	CA*F4961*6D*+MBVC1600**-1A*+TXV		35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.50	20,000	1,250	4431604
	CA*F4961*6D*+MBVC2000**-1A*+TXV		35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,400	1,250	4431605
	CA*F4961*6D*+TXV	G*VC80604B*B*	34,600	26,200	17.50	12.50	24,400	19,700	34,800	9.30	20,000	1,260	5188447
	CA*F4961*6D*+TXV	G*VC81005C*B*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.30	20,000	1,210	5188468
	CA*F4961*6D*+TXV	A*VC80604B*B*	34,600	26,200	17.50	12.50	24,400	19,700	34,800	9.30	20,000	1,260	5188489
	CA*F4961*6D*+TXV	A*VC80805C*B*	34,600	26,200	17.50	12.50	24,400	19,700	34,800	9.30	20,000	1,250	5188490
	CA*F4961*6D*+TXV	A*VC81005C*B*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.30	20,000	1,210	5188506
	CA*F4961*6D*+TXV	G*VC80805C*B*	34,600	26,200	17.50	12.50	24,400	19,700	34,800	9.30	20,000	1,250	5188514
	CA*F4961*6D*+TXV	ADVC81005C*B*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.30	20,000	1,230	5188592
	CA*F4961*6D*+TXV	ADVC80805C*B*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.30	20,000	1,250	5188611
	CA*F4961*6D*+TXV	A*VC950453BXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,000	1,250	5624489
	CA*F4961*6D*+TXV	A*VC950704CXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,000	1,250	5624495
	CA*F4961*6D*+TXV	A*VC950714CXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,000	1,250	5624502
	CA*F4961*6D*+TXV	A*VC950905CXB*	35,000	26,600	17.50	12.50	24,600	20,000	35,000	9.25	20,000	1,250	5624505
	CA*F4961*6D*+TXV	A*VC950905DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,000	1,250	5624512
	CA*F4961*6D*+TXV	A*VC950915DXB*	35,000	26,600	18.00	12.80	24,600	20,000	35,000	9.25	20,000	1,250	5624519
	CA*F4961*6D*+TXV	G*VC950915DXB*	35,000	26,600	18.00	12.80	24,600	20,000	35,000	9.25	20,000	1,250	5624520
	CA*F4961*6D*+TXV	A*VC951155DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,000	1,250	5624523
	CA*F4961*6D*+TXV	A*VM960603BXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,000	1,250	5624529
	CA*F4961*6D*+TXV	A*VM960604CXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,000	1,250	5624533
	CA*F4961*6D*+TXV	A*VM960805CXB*	35,000	26,600	17.50	12.50	24,600	20,000	35,000	9.25	20,000	1,250	5624539
	CA*F4961*6D*+TXV	A*VM960805DXB*	35,000	26,600	18.00	12.80	24,600	20,000	35,000	9.25	20,000	1,250	5624544
	CA*F4961*6D*+TXV	A*VM961005DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,000	1,250	5624549
	CA*F4961*6D*+TXV	A*VM961155DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,000	1,250	5624554
	CA*F4961*6D*+TXV	G*VC950453BXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,000	1,250	6498649
	CA*F4961*6D*+TXV	G*VC950704CXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,000	1,250	6498650
	CA*F4961*6D*+TXV	G*VC950714CXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,000	1,250	6498651
	CA*F4961*6D*+TXV	G*VC950905CXB*	35,000	26,600	17.50	12.50	24,600	20,000	35,000	9.25	20,000	1,250	6498652
	CA*F4961*6D*+TXV	G*VC950905DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,000	1,250	6498653
	CA*F4961*6D*+TXV	G*VC951155DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,000	1,250	6498654
	CA*F4961*6D*+TXV	G*VM960603BXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,000	1,250	6498655
	CA*F4961*6D*+TXV	G*VM960604CXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,000	1,250	6498656
	CA*F4961*6D*+TXV	G*VM960805CXB*	35,000	26,600	17.50	12.50	24,600	20,000	35,000	9.25	20,000	1,250	6498657
	CA*F4961*6D*+TXV	G*VM960805DXB*	35,000	26,600	18.00	12.80	24,600	20,000	35,000	9.25	20,000	1,250	6498658
	CA*F4961*6D*+TXV	G*VM961005DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,000	1,250	6498659
	CA*F4961*6D*+TXV	G*VM961155DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,000	1,250	6498660
	CHPF3743C6B*+MBVC1600**-1A*+TXV		35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.50	20,400	1,250	3611070
	CHPF3743C6B*+TXV	A*VC81005C*B*	34,600	26,200	17.00	12.50	24,400	19,700	35,000	9.30	20,000	1,210	5188462
	CHPF3743C6B*+TXV	G*VC81005C*B*	34,600	26,200	17.00	12.50	24,400	19,700	35,000	9.30	20,000	1,210	5188469

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings[3]		Heating Capacity (BTU/h)			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER[1]	EER[2]	Total	Sens.	Hi	HSPF[4]	Low		
ASZC18 0361A* (cont.)	CHPF3743C6B*+TXV	G*VC80604B*B*	34,600	26,200	17.00	12.50	24,400	19,700	34,800	9.30	20,000	1,260	5188476
	CHPF3743C6B*+TXV	A*VC80805C*B*	34,600	26,200	17.00	12.50	24,400	19,700	34,800	9.30	20,000	1,250	5188491
	CHPF3743C6B*+TXV	G*VC80805C*B*	34,600	26,200	17.00	12.50	24,400	19,700	34,800	9.30	20,000	1,250	5188515
	CHPF3743C6B*+TXV	A*VC80604B*B*	34,600	26,200	17.00	12.50	24,400	19,700	34,800	9.30	20,000	1,260	5188523
	CHPF3743C6B*+TXV	A*VC950453BXB*	34,600	26,200	17.00	12.50	24,400	19,700	35,000	9.25	20,000	1,250	5624490
	CHPF3743C6B*+TXV	A*VC950704CXB*	34,600	26,200	17.00	12.50	24,400	19,700	35,000	9.25	20,000	1,250	5624496
	CHPF3743C6B*+TXV	A*VM960603BXB*	34,600	26,200	17.00	12.50	24,400	19,700	35,000	9.25	20,000	1,250	5624530
	CHPF3743C6B*+TXV	A*VM960604CXB*	34,600	26,200	17.00	12.50	24,400	19,700	35,000	9.25	20,000	1,250	5624534
	CHPF3743C6B*+TXV	G*VC950453BXB*	34,600	26,200	17.00	12.50	24,400	19,700	35,000	9.25	20,000	1,250	6498661
	CHPF3743C6B*+TXV	G*VC950704CXB*	34,600	26,200	17.00	12.50	24,400	19,700	35,000	9.25	20,000	1,250	6498662
	CHPF3743C6B*+TXV	G*VM960603BXB*	34,600	26,200	17.00	12.50	24,400	19,700	35,000	9.25	20,000	1,250	6498663
	CHPF3743C6B*+TXV	G*VM960604CXB*	34,600	26,200	17.00	12.50	24,400	19,700	35,000	9.25	20,000	1,250	6498664
	CHPF3743D6B*+MBVC2000**-1A*+TXV		35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,000	1,250	3611071
	CHPF3743D6B*+TXV	G*VC81005C*B*	34,600	26,200	17.00	12.50	24,400	19,700	35,000	9.30	20,000	1,210	5188470
	CHPF3743D6B*+TXV	G*VC80805C*B*	34,600	26,200	17.00	12.50	24,400	19,700	34,800	9.30	20,000	1,250	5188477
	CHPF3743D6B*+TXV	A*VC80805C*B*	34,600	26,200	17.00	12.50	24,400	19,700	34,800	9.30	20,000	1,250	5188547
	CHPF3743D6B*+TXV	A*VC81005C*B*	34,600	26,200	17.00	12.50	24,400	19,700	35,000	9.30	20,000	1,210	5188548
	CHPF3743D6B*+TXV	A*VC950704CXB*	34,600	26,200	17.00	12.50	24,400	19,700	35,000	9.25	20,000	1,250	5624497
	CHPF3743D6B*+TXV	A*VC950905CXB*	35,000	26,600	17.00	12.50	24,600	20,000	35,000	9.25	20,400	1,250	5624506
	CHPF3743D6B*+TXV	A*VC950905DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,400	1,250	5624513
	CHPF3743D6B*+TXV	A*VC951155DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,000	1,250	5624524
	CHPF3743D6B*+TXV	A*VM960604CXB*	34,600	26,200	17.00	12.50	24,400	19,700	35,000	9.25	20,000	1,250	5624535
	CHPF3743D6B*+TXV	A*VM960805CXB*	35,000	26,600	17.00	12.50	24,600	20,000	35,000	9.25	20,400	1,250	5624540
	CHPF3743D6B*+TXV	A*VM960805DXB*	35,000	26,600	18.00	12.80	24,600	20,000	35,000	9.25	20,400	1,250	5624545
	CHPF3743D6B*+TXV	A*VM961005DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,000	1,250	5624550
	CHPF3743D6B*+TXV	A*VM961155DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,000	1,250	5624555
	CHPF3743D6B*+TXV	G*VC950704CXB*	34,600	26,200	17.00	12.50	24,400	19,700	35,000	9.25	20,000	1,250	6498665
	CHPF3743D6B*+TXV	G*VC950905CXB*	35,000	26,600	17.00	12.50	24,600	20,000	35,000	9.25	20,400	1,250	6498666
	CHPF3743D6B*+TXV	G*VC950905DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,400	1,250	6498667
	CHPF3743D6B*+TXV	G*VC951155DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,000	1,250	6498668
	CHPF3743D6B*+TXV	G*VM960604CXB*	34,600	26,200	17.00	12.50	24,400	19,700	35,000	9.25	20,000	1,250	6498669
	CHPF3743D6B*+TXV	G*VM960805CXB*	35,000	26,600	17.00	12.50	24,600	20,000	35,000	9.25	20,400	1,250	6498670
	CHPF3743D6B*+TXV	G*VM960805DXB*	35,000	26,600	18.00	12.80	24,600	20,000	35,000	9.25	20,400	1,250	6498671
	CHPF3743D6B*+TXV	G*VM961005DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,000	1,250	6498672
	CHPF3743D6B*+TXV	G*VM961155DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,000	1,250	6498673
	CHPF4860D6D*+MBVC2000**-1A*+TXV		35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,000	1,250	3611072
	CHPF4860D6D*+TXV	A*VC81005C*B*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.30	20,000	1,210	5188463
	CHPF4860D6D*+TXV	G*VC80805C*B*	34,600	26,200	17.50	12.50	24,400	19,700	34,800	9.30	20,000	1,250	5188471

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See Notes on Page 25.

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings[3]		Heating Capacity (BTU/h)			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER[1]	EER[2]	Total	Sens.	Hi	HSPF[4]	Low		
ASZC18 0361A* (cont.)	CHPF4860D6D*+TXV	G*VC81005C*B*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.30	20,000	1,210	5188472
	CHPF4860D6D*+TXV	A*VC80805C*B*	34,600	26,200	17.50	12.50	24,400	19,700	34,800	9.30	20,000	1,250	5188524
	CHPF4860D6D*+TXV	A*VC950704CXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,000	1,250	5624498
	CHPF4860D6D*+TXV	A*VC950905CXB*	35,000	26,600	17.50	12.50	24,600	20,000	35,000	9.25	20,000	1,250	5624507
	CHPF4860D6D*+TXV	A*VC950905DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,000	1,250	5624514
	CHPF4860D6D*+TXV	A*VC951155DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,000	1,250	5624525
	CHPF4860D6D*+TXV	A*VM960604CXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,000	1,250	5624536
	CHPF4860D6D*+TXV	A*VM960805CXB*	35,000	26,600	17.50	12.50	24,600	20,000	35,000	9.25	20,000	1,250	5624541
	CHPF4860D6D*+TXV	A*VM960805DXB*	35,000	26,600	18.00	12.80	24,600	20,000	35,000	9.25	20,000	1,250	5624546
	CHPF4860D6D*+TXV	A*VM961005DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,000	1,250	5624551
	CHPF4860D6D*+TXV	A*VM961155DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,000	1,250	5624556
	CHPF4860D6D*+TXV	G*VC950704CXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,000	1,250	6498674
	CHPF4860D6D*+TXV	G*VC950905CXB*	35,000	26,600	17.50	12.50	24,600	20,000	35,000	9.25	20,000	1,250	6498675
	CHPF4860D6D*+TXV	G*VC950905DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,000	1,250	6498676
	CHPF4860D6D*+TXV	G*VC951155DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,000	1,250	6498677
	CHPF4860D6D*+TXV	G*VM960604CXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,000	1,250	6498678
	CHPF4860D6D*+TXV	G*VM960805CXB*	35,000	26,600	17.50	12.50	24,600	20,000	35,000	9.25	20,000	1,250	6498679
	CHPF4860D6D*+TXV	G*VM960805DXB*	35,000	26,600	18.00	12.80	24,600	20,000	35,000	9.25	20,000	1,250	6498680
	CHPF4860D6D*+TXV	G*VM961005DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,000	1,250	6498681
	CHPF4860D6D*+TXV	G*VM961155DXB*	35,000	26,600	18.00	13.00	24,600	20,000	35,000	9.25	20,000	1,250	6498682
	CSCF3642N6D*+TXV	A*VC950453BXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,400	1,200	5624491
	CSCF3642N6D*+TXV	A*VC950905CXB*	35,000	26,600	17.50	12.50	24,600	20,000	35,000	9.25	20,400	1,150	5624508
	CSCF3642N6D*+TXV	A*VC950905DXB*	35,000	26,600	17.50	12.50	24,600	20,000	35,000	9.25	20,400	1,150	5624515
	CSCF3642N6D*+TXV	A*VC951155DXB*	35,000	26,600	17.50	12.50	24,600	20,000	35,000	9.25	20,400	1,225	5624526
	CSCF3642N6D*+TXV	G*VC950453BXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,400	1,200	6498683
	CSCF3642N6D*+TXV	G*VC950704CXB*	34,600	26,200	17.50	12.50	24,400	19,700	35,000	9.25	20,400	1,225	6498684
	CSCF3642N6D*+TXV	G*VC950905CXB*	35,000	26,600	17.50	12.50	24,600	20,000	35,000	9.25	20,400	1,150	6498685
	CSCF3642N6D*+TXV	G*VC950905DXB*	35,000	26,600	17.50	12.50	24,600	20,000	35,000	9.25	20,400	1,150	6498686
	CSCF3642N6D*+TXV	G*VC951155DXB*	35,000	26,600	17.50	12.50	24,600	20,000	35,000	9.25	20,400	1,225	6498687
	CSCF4860N6D*+TXV	A*VC950453BXB*	34,600	26,200	17.00	12.50	24,400	19,700	35,000	9.25	20,000	1,200	5624492
	CSCF4860N6D*+TXV	A*VC950704CXB*	34,600	26,200	17.00	12.50	24,400	19,700	35,000	9.25	20,000	1,225	5624499
	CSCF4860N6D*+TXV	A*VC950905CXB*	35,000	26,600	17.00	12.50	24,600	20,000	35,000	9.25	20,000	1,150	5624509
	CSCF4860N6D*+TXV	A*VC950905DXB*	35,000	26,600	17.50	12.50	24,600	20,000	35,000	9.25	20,000	1,150	5624516
	CSCF4860N6D*+TXV	A*VC951155DXB*	35,000	26,600	17.50	13.00	24,600	20,000	35,000	9.25	20,000	1,225	5624527
	CSCF4860N6D*+TXV	G*VC950453BXB*	34,600	26,200	17.00	12.50	24,400	19,700	35,000	9.25	20,000	1,200	6498688
	CSCF4860N6D*+TXV	G*VC950704CXB*	34,600	26,200	17.00	12.50	24,400	19,700	35,000	9.25	20,000	1,225	6498689
	CSCF4860N6D*+TXV	G*VC950905CXB*	35,000	26,600	17.00	12.50	24,600	20,000	35,000	9.25	20,000	1,150	6498690
	CSCF4860N6D*+TXV	G*VC950905DXB*	35,000	26,600	17.50	12.50	24,600	20,000	35,000	9.25	20,000	1,150	6498691
	CSCF4860N6D*+TXV	G*VC951155DXB*	35,000	26,600	17.50	13.00	24,600	20,000	35,000	9.25	20,000	1,225	6498692

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings[3]		Heating Capacity (BTU/h)			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER[1]	EER[2]	Total	Sens.	HI	HSPF[4]	Low		
ASZC18 0481A*	AVPTC48D14A*		47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.25	29,000	1,700	5933784
	CA*F4961*6D*+MBVC1600**-1A*+TXV		47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.25	29,000	1,750	4431618
	CA*F4961*6D*+MBVC2000**-1A*+TXV		47,500	35,600	18.00	13.00	33,000	26,400	47,500	9.50	29,600	1,750	4612963
	CA*F4961*6D*+TXV	G*VC80805C*B*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.30	29,000	1,590	5188478
	CA*F4961*6D*+TXV	G*VC81005C*B*	47,000	35,400	17.00	12.20	32,600	26,200	47,000	9.30	29,000	1,610	5188482
	CA*F4961*6D*+TXV	A*VC81005C*B*	47,000	35,400	17.00	12.20	32,600	26,200	47,000	9.30	29,000	1,610	5188492
	CA*F4961*6D*+TXV	A*VC80805C*B*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.30	29,000	1,590	5188549
	CA*F4961*6D*+TXV	ADVC81005C*B*	47,000	35,400	17.00	12.20	32,600	26,200	47,000	9.30	29,000	1,620	5188637
	CA*F4961*6D*+TXV	ADVC80805C*B*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.30	29,000	1,580	5188644
	CA*F4961*6D*+TXV	A*VC950905CXB*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.25	29,000	1,750	5624558
	CA*F4961*6D*+TXV	G*VC950905CXB*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.25	29,000	1,750	5624559
	CA*F4961*6D*+TXV	A*VC950905DXB*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.25	29,000	1,750	5624562
	CA*F4961*6D*+TXV	G*VC950905DXB*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.25	29,000	1,750	5624563
	CA*F4961*6D*+TXV	A*VC950915DXB*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.25	29,000	1,750	5624566
	CA*F4961*6D*+TXV	G*VC950915DXB*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.25	29,000	1,750	5624567
	CA*F4961*6D*+TXV	A*VC951155DXB*	47,000	35,400	17.75	12.50	32,600	26,200	47,000	9.25	29,000	1,750	5624568
	CA*F4961*6D*+TXV	G*VC951155DXB*	47,000	35,400	17.75	12.50	32,600	26,200	47,000	9.25	29,000	1,750	5624569
	CA*F4961*6D*+TXV	A*VM960805CXB*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.25	29,000	1,750	5624572
	CA*F4961*6D*+TXV	G*VM960805CXB*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.25	29,000	1,750	5624573
	CA*F4961*6D*+TXV	A*VM960805DXB*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.25	29,000	1,750	5624575
	CA*F4961*6D*+TXV	G*VM960805DXB*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.25	29,000	1,750	5624576
	CA*F4961*6D*+TXV	A*VM961005DXB*	47,000	35,400	17.75	12.50	32,600	26,200	47,000	9.25	29,000	1,750	5624578
	CA*F4961*6D*+TXV	G*VM961005DXB*	47,000	35,400	17.75	12.50	32,600	26,200	47,000	9.25	29,000	1,750	5624579
	CA*F4961*6D*+TXV	A*VM961155DXB*	47,000	35,400	17.75	12.50	32,600	26,200	47,000	9.25	29,000	1,750	5624581
	CA*F4961*6D*+TXV	G*VM961155DXB*	47,000	35,400	17.75	12.50	32,600	26,200	47,000	9.25	29,000	1,750	5624582
	CA*F4961*6D*+TXV	G*VC950704CXB*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.25	29,000	1,750	6498693
	CHPF4860D6D*+MBVC2000**-1A*+TXV		47,500	35,600	18.00	13.00	33,000	26,400	47,500	9.50	29,600	1,750	3611082
	CHPF4860D6D*+TXV	A*VC80805C*B*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.30	29,000	1,590	5188464
	CHPF4860D6D*+TXV	G*VC80805C*B*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.30	29,000	1,590	5188516
	CHPF4860D6D*+TXV	G*VC81005C*B*	47,000	35,400	17.00	12.20	32,600	26,200	47,000	9.30	29,000	1,610	5188534
	CHPF4860D6D*+TXV	A*VC81005C*B*	47,000	35,400	17.00	12.20	32,600	26,200	47,000	9.30	29,000	1,610	5188550
	CHPF4860D6D*+TXV	A*VC950905CXB*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.25	29,000	1,750	5624560
	CHPF4860D6D*+TXV	A*VC950905DXB*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.25	29,000	1,750	5624564
	CHPF4860D6D*+TXV	A*VC951155DXB*	47,000	35,400	17.75	12.50	32,600	26,200	47,000	9.25	29,000	1,750	5624570
	CHPF4860D6D*+TXV	A*VM960805CXB*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.25	29,000	1,750	5624574

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See Notes on Page 25.

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings[3]		Heating Capacity (BTU/h)			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER[1]	EER[2]	Total	Sens.	Hi	HSPF[4]	Low		
ASZC18 0481A* (cont.)	CHPF4860D6D*+TXV	A*VM960805DXB*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.25	29,000	1,750	5624577
	CHPF4860D6D*+TXV	A*VM961005DXB*	47,000	35,400	17.75	12.50	32,600	26,200	47,000	9.25	29,000	1,750	5624580
	CHPF4860D6D*+TXV	A*VM961155DXB*	47,000	35,400	17.75	12.50	32,600	26,200	47,000	9.25	29,000	1,750	5624583
	CHPF4860D6D*+TXV	G*VC950704CXB*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.25	29,000	1,750	6498694
	CHPF4860D6D*+TXV	G*VC950905CXB*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.25	29,000	1,750	6498695
	CHPF4860D6D*+TXV	G*VC950905DXB*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.25	29,000	1,750	6498696
	CHPF4860D6D*+TXV	G*VC951155DXB*	47,000	35,400	17.75	12.50	32,600	26,200	47,000	9.25	29,000	1,750	6498697
	CHPF4860D6D*+TXV	G*VM960805CXB*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.25	29,000	1,750	6498698
	CHPF4860D6D*+TXV	G*VM960805DXB*	47,000	35,400	17.50	12.50	32,600	26,200	47,000	9.25	29,000	1,750	6498699
	CHPF4860D6D*+TXV	G*VM961005DXB*	47,000	35,400	17.75	12.50	32,600	26,200	47,000	9.25	29,000	1,750	6498700
	CHPF4860D6D*+TXV	G*VM961155DXB*	47,000	35,400	17.75	12.50	32,600	26,200	47,000	9.25	29,000	1,750	6498701
	CSCF4860N6D*+TXV	A*VC950704CXB*	47,000	35,400	16.50	12.50	32,600	26,200	47,000	9.25	29,000	1,575	5624557
	CSCF4860N6D*+TXV	A*VC950905CXB*	47,000	35,400	16.50	12.50	32,600	26,200	47,000	9.25	29,000	1,575	5624561
	CSCF4860N6D*+TXV	A*VC950905DXB*	47,000	35,400	16.50	12.50	32,600	26,200	47,000	9.25	29,000	1,575	5624565
	CSCF4860N6D*+TXV	A*VC951155DXB*	47,000	35,400	16.75	12.50	32,600	26,200	47,000	9.25	29,000	1,550	5624571
	CSCF4860N6D*+TXV	G*VC950704CXB*	47,000	35,400	16.50	12.50	32,600	26,200	47,000	9.25	29,000	1,575	6498702
	CSCF4860N6D*+TXV	G*VC950905CXB*	47,000	35,400	16.50	12.50	32,600	26,200	47,000	9.25	29,000	1,575	6498703
	CSCF4860N6D*+TXV	G*VC950905DXB*	47,000	35,400	16.50	12.50	32,600	26,200	47,000	9.25	29,000	1,575	6498704
	CSCF4860N6D*+TXV	G*VC951155DXB*	47,000	35,400	16.75	12.50	32,600	26,200	47,000	9.25	29,000	1,550	6498705
ASZC18 0601B*	AVPTC60D14A*		56,000	40,000	16.50	12.00	37,000	28,800	56,000	9.00	34,600	1,800	5933785
	CA*F4961*6D*+MBVC2000**-1A*+TXV		56,500	40,000	17.00	12.60	37,200	29,000	56,500	9.30	35,000	1,800	4732370
	CA*F4961*6D*+TXV	G*VC81005C*B*	55,500	39,500	16.70	12.00	36,600	28,600	56,000	9.30	34,600	1,800	5188479
	CA*F4961*6D*+TXV	G*VC80805C*B*	55,500	39,500	16.70	12.00	36,600	28,600	55,500	9.30	34,400	1,590	5188517
	CA*F4961*6D*+TXV	A*VC80805C*B*	55,500	39,500	16.70	12.00	36,600	28,600	55,500	9.30	34,400	1,590	5188525
	CA*F4961*6D*+TXV	A*VC81005C*B*	55,500	39,500	16.70	12.00	36,600	28,600	56,000	9.30	34,600	1,800	5188551
	CA*F4961*6D*+TXV	ADVC81005C*B*	55,500	39,500	16.50	12.00	36,600	28,600	56,000	9.30	34,600	1,820	5188559
	CA*F4961*6D*+TXV	ADVC80805C*B*	55,500	39,500	16.50	12.00	36,600	28,600	55,500	9.30	34,400	1,580	5188606
	CA*F4961*6D*+TXV	A*VC950905CXB*	55,000	39,000	16.30	12.00	36,200	28,200	56,500	9.15	35,000	1,600	5624584
	CA*F4961*6D*+TXV	A*VC950905DXB*	55,500	39,500	16.80	12.30	36,600	28,600	56,000	9.25	34,600	1,600	5624587
	CA*F4961*6D*+TXV	A*VC950915DXB*	55,000	39,000	16.60	12.10	36,200	28,200	56,000	9.20	34,800	1,650	5624590
	CA*F4961*6D*+TXV	G*VC950915DXB*	55,000	39,000	16.60	12.10	36,200	28,200	56,000	9.20	34,800	1,650	5624591
	CA*F4961*6D*+TXV	A*VC951155DXB*	55,500	39,500	16.30	12.20	36,600	28,600	56,000	9.15	34,800	1,600	5624592
	CA*F4961*6D*+TXV	A*VM960805CXB*	55,000	39,000	16.30	12.00	36,200	28,200	56,500	9.15	35,000	1,600	5624595
	CA*F4961*6D*+TXV	A*VM960805DXB*	55,000	39,000	16.60	12.10	36,200	28,200	56,000	9.20	34,800	1,650	5624597
	CA*F4961*6D*+TXV	A*VM961005DXB*	55,500	39,500	16.30	12.20	36,600	28,600	56,000	9.15	34,800	1,600	5624599

See Notes on Page 25.

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings[3]		Heating Capacity (BTU/h)			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER[1]	EER[2]	Total	Sens.	Hi	HSPF[4]	Low		
ASZC18 0601B* (cont.)	CA*F4961*6D*+TXV	A*VM961155DXB*	55,500	39,500	16.30	12.20	36,600	28,600	56,000	9.15	34,800	1,600	5624601
	CHPF4860D6D*+MBVC2000**-1A*+TXV		55,500	39,500	17.00	12.80	36,600	28,600	55,500	9.30	34,000	1,600	4236620
	CHPF4860D6D*+TXV	G*VC80805C*B*	55,500	39,500	16.50	12.00	36,600	28,600	55,500	9.30	34,200	1,590	5188480
	CHPF4860D6D*+TXV	A*VC80805C*B*	55,500	39,500	16.50	12.00	36,600	28,600	55,500	9.30	34,200	1,590	5188493
	CHPF4860D6D*+TXV	A*VC81005C*B*	55,000	39,000	16.90	12.00	36,200	28,200	56,000	9.30	34,400	1,800	5188526
	CHPF4860D6D*+TXV	G*VC81005C*B*	55,000	39,000	16.90	12.00	36,200	28,200	56,000	9.30	34,400	1,800	5188537
	CHPF4860D6D*+TXV	A*VC950905CXB*	55,000	39,000	16.40	12.00	36,200	28,200	56,000	9.15	34,800	1,600	5624585
	CHPF4860D6D*+TXV	A*VC950905DXB*	55,000	39,000	16.80	12.20	36,200	28,200	56,000	9.25	34,600	1,600	5624588
	CHPF4860D6D*+TXV	A*VC951155DXB*	55,000	39,000	16.40	12.10	36,200	28,200	56,000	9.15	34,600	1,600	5624593
	CHPF4860D6D*+TXV	A*VM960805CXB*	55,000	39,000	16.40	12.00	36,200	28,200	56,000	9.15	34,800	1,600	5624596
	CHPF4860D6D*+TXV	A*VM960805DXB*	55,000	39,000	16.80	12.20	36,200	28,200	56,000	9.25	34,600	1,650	5624598
	CHPF4860D6D*+TXV	A*VM961005DXB*	55,000	39,000	16.40	12.10	36,200	28,200	56,000	9.15	34,600	1,600	5624600
	CHPF4860D6D*+TXV	A*VM961155DXB*	55,000	39,000	16.40	12.10	36,200	28,200	56,000	9.15	34,600	1,600	5624602
	CSCF4860N6D*+TXV	A*VC950905CXB*	55,000	39,000	16.00	12.20	36,200	28,200	56,500	9.00	36,400	1,675	5624586
	CSCF4860N6D*+TXV	A*VC950905DXB*	55,500	39,500	16.50	12.40	36,600	28,600	56,500	9.15	36,400	1,675	5624589
	CSCF4860N6D*+TXV	A*VC951155DXB*	55,500	39,500	16.00	12.30	36,600	28,600	56,500	9.00	36,400	1,850	5624594

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

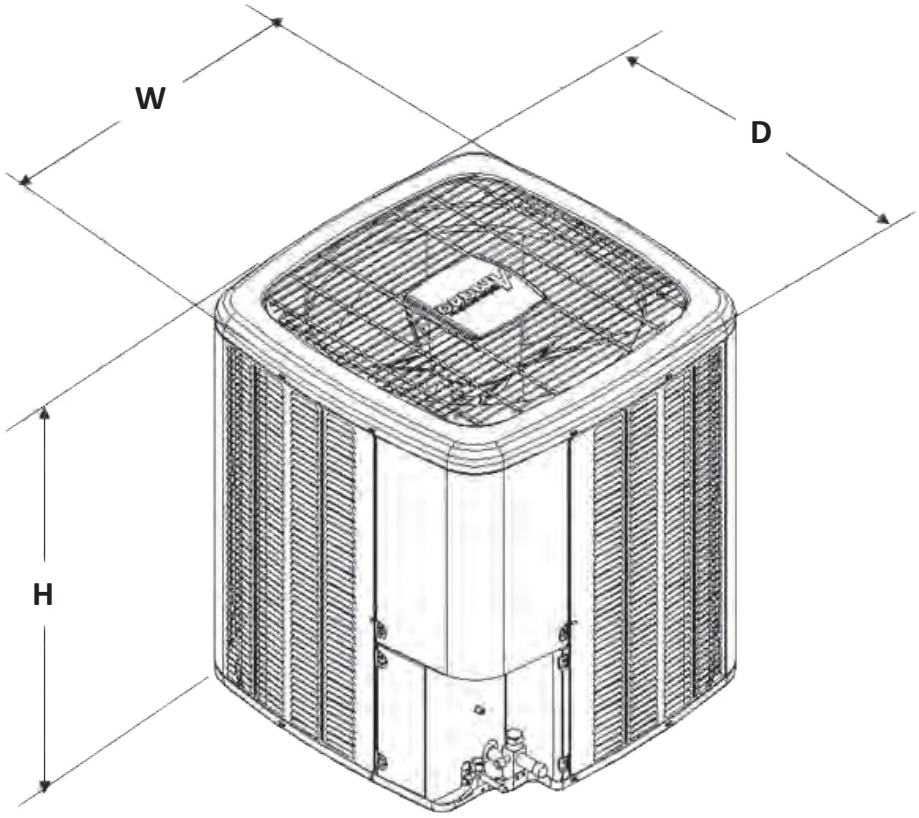
[2] Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

[3] TVA Rating: BTU/h @ 75°F/ 63°F - 95°F

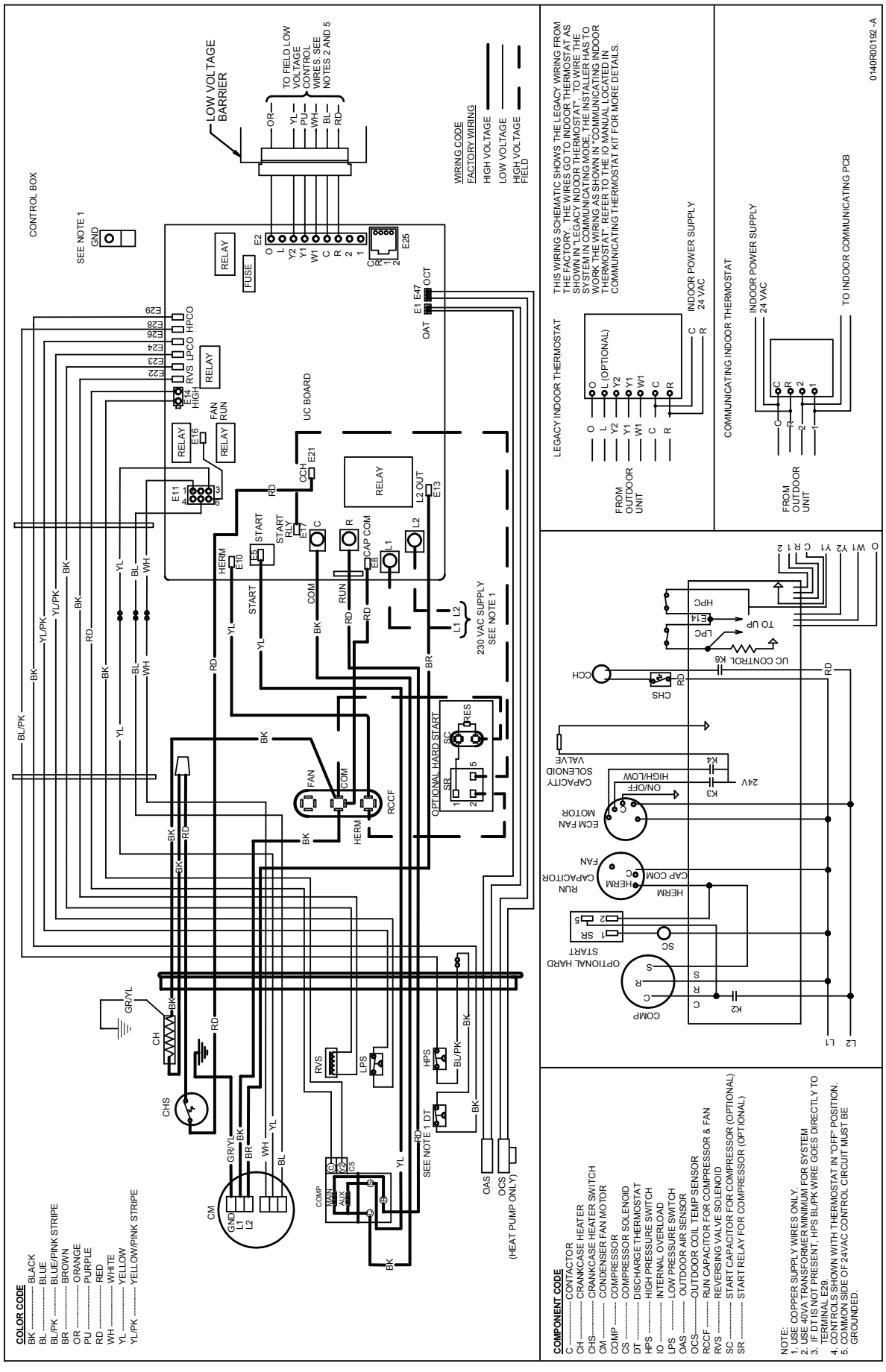
[4] HSPF = Heating Seasonal Performance Factor

- Always check the S&R plate for electrical data on the unit being installed.
- When matching outdoor unit to indoor unit, use the piston supplied with 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		
	W"	D"	H"
ASZC180361A	35½	35½	38¼
ASZC180481A	35½	35½	38¼
ASZC180601B	35½	35½	38¼



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

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

Accessories

Model	Description	ASZC18 036**	ASZC18 048**	ASZC18 060**
ABK-20	Anchor Bracket Kit◊	X	X	X
B1141643[1]	24V Transformer	X	X	X
CSR-U-1	Hard-start Kit	X	X	
CSR-U-2	Hard-start Kit			
CSR-U-3	Hard-start Kit			X
FSK01A[2]	Freeze Protection Kit	X	X	X
OT18-60A[3]	Outdoor Thermostat/Lockout Thermostat	X	X	X
TX2N4[4]	TXV Kit			
TX2N4A[4]	TXV Kit			
TX3N4[4]	TXV Kit	X		
TX5N4[4]	TXV Kit		X	X

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

1 Available in 24V legacy mode only. This feature is integrated in the communicating mode.

2 Installed on indoor coil

3 Available in 24V legacy mode only. This feature is integrated in the communicating mode. Required for heat pump applications where ambient temperature falls below 0 0F with 50% or higher relative humidity.

4 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 or liquid line solenoid kit. The TXV should always be sized based on the tonnage of the outdoor unit.

Notes

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