



COOLING CAPACITY: 18,000 - 60,000 BTU/H

HEATING CAPACITY: 18,000 - 59,000 BTU/H

ASZ14

SPLIT SYSTEM HEAT PUMP

UP TO 14 SEER

R-410A

Standard Features

- R-410A chlorine-free refrigerant
- High-efficiency scroll compressor
- High density foam compressor sound blanket
- SmartShift™ technology to ensure quiet reliable defrost
- Factory-installed bi-flow liquid line filter drier
- Factory-installed suction line accumulator
- Factory-installed compressor crank case heater
- Factory-installed high capacity muffler
- Service valves with sweat connections and easy access to gauge ports
- Copper tube/enhanced aluminum fin coil
- Fully charged for 15' of tubing length
- Contactor with lug connection
- Ground lug connection
- 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 screws
- Compact footprint
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



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* 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.

NOMENCLATURE

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



SPECIFICATIONS

	ASZ14 0181A	ASZ14 0241A	ASZ14 0301A	ASZ14 0361B	ASZ14 0421A	ASZ14 0481A	ASZ14 0601A
CAPACITIES AND RATINGS							
Nominal Cooling (BTU/h)	18,000	24,000	30,000	35,000	42,000	48,000	60,000
Nominal Heating (BTU/h)	18,000	24,000	28,000	33,000	42,000	46,600	59,000
Decibels	70	72	72	74	73	74	75
COMPRESSOR							
RLA	9.0	12.8	14.1	14.1	17.9	19.9	26.4
LRA	48.0	58.3	73.0	77.0	112.0	109.0	134.0
CONDENSER FAN MOTOR							
Horsepower	1/12	1/6	1/6	1/4	¼	¼	¼
FLA	0.6	0.9	1.10	1.5	1.5	1.5	1.5
LRA	1.0	1.5	1.9	3.1	3.1	3.1	3.1
REFRIGERATION SYSTEM							
Refrigerant Line Size ¹							
Liquid Line Size ("O.D.)	⅜"	⅜"	⅜"	3/8"	⅜"	⅜"	⅜"
Suction Line Size ("O.D.)	¾"	¾"	¾"	7/8"	1⅝"	1⅝"	1⅝"
Refrigerant Connection Size							
Liquid Valve Size ("O.D.)	⅜"	⅜"	⅜"	3/8"	⅜"	⅜"	⅜"
Suction Valve Size ("O.D.)	¾"	¾"	¾"	3/4"	7/8"	7/8"	7/8"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	140	160	185	186	210	270	275
ELECTRICAL DATA							
Volts / Hz / Phase	208/230-60-1		208/230-60-1		208/230-60-1		
Minimum Circuit Ampacity ²	11.9	16.9	18.7	19.1	23.9	26.4	34.5
Max. Overcurrent Protection ³	20	25	30	30	40	45	60
Min / Max Volts	197 / 253	197 / 253	197 / 253	197/253	197 / 253	197 / 253	197 / 253
Electrical Conduit Size	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"
Low Voltage	½"	½"	½"	½"	½"	½"	½"
SHIP WEIGHT (LBS)	199	207	219	215	242	266	280

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

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

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

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply ⅝" to 1⅝" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of ⅝" 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 — ASZ140181A* / CA*F3131*6A* +TXV / MBR800**~1

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	17.6	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.4	17.0	18.6	-	15.6	16.2	17.7	-	14.4	15.0	16.4	-
	S/T	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
	ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
	kW	1.17	1.19	1.23	-	1.25	1.28	1.32	-	1.33	1.36	1.40	-	1.40	1.43	1.47	-	1.45	1.48	1.53	-	1.50	1.53	1.58	-
	Amps	4.2	4.3	4.4	-	4.5	4.6	4.8	-	4.9	5.0	5.2	-	5.3	5.4	5.6	-	5.6	5.7	5.9	-	5.9	6.1	6.3	-
	Hi PR	213	229	242	-	239	257	271	-	271	292	308	-	309	333	351	-	348	374	395	-	384	413	436	-
	Lo PR	107	113	124	-	113	120	131	-	117	124	136	-	123	131	143	-	129	137	150	-	133	142	155	-
	MBh	17.1	17.7	19.4	-	16.7	17.3	19.0	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.1	15.7	17.2	-	14.0	14.5	15.9	-
	S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
70	kW	1.16	1.18	1.22	-	1.24	1.27	1.31	-	1.32	1.35	1.39	-	1.38	1.41	1.46	-	1.44	1.47	1.52	-	1.49	1.52	1.57	-
	Amps	4.2	4.3	4.4	-	4.5	4.6	4.8	-	4.9	5.0	5.2	-	5.2	5.3	5.5	-	5.5	5.7	5.9	-	5.9	6.0	6.2	-
	Hi PR	210	227	239	-	236	254	268	-	269	289	305	-	306	329	348	-	344	370	391	-	380	409	432	-
	Lo PR	105	112	122	-	111	119	129	-	116	123	134	-	122	129	141	-	127	136	148	-	132	140	153	-
	MBh	15.8	16.4	17.9	-	15.4	16.0	17.5	-	15.1	15.6	17.1	-	14.7	15.2	16.7	-	14.0	14.5	15.9	-	12.9	13.4	14.7	-
	S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.78	0.65	0.45	-
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-
	kW	1.13	1.15	1.19	-	1.21	1.24	1.28	-	1.29	1.31	1.35	-	1.35	1.38	1.42	-	1.41	1.44	1.48	-	1.45	1.48	1.53	-
	Amps	4.1	4.2	4.3	-	4.4	4.5	4.6	-	4.7	4.9	5.0	-	5.1	5.2	5.4	-	5.4	5.5	5.7	-	5.7	5.8	6.0	-
	Hi PR	204	220	232	-	229	247	260	-	261	280	296	-	297	319	337	-	334	359	379	-	369	397	419	-
	Lo PR	102	109	119	-	108	115	126	-	112	119	130	-	118	126	137	-	124	132	144	-	128	136	149	-

75	MBh	17.9	18.5	20.0	21.5	17.5	18.0	19.5	21.0	17.1	17.6	19.1	20.5	16.7	17.2	18.6	20.0	15.9	16.3	17.7	19.0	14.7	15.1	16.4	17.6
	S/T	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.65	0.42	0.96	0.86	0.65	0.42
	ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
	kW	1.18	1.20	1.24	1.27	1.26	1.29	1.33	1.37	1.34	1.37	1.41	1.46	1.41	1.44	1.48	1.53	1.46	1.50	1.54	1.59	1.51	1.55	1.60	1.65
	Amps	4.2	4.3	4.5	4.6	4.6	4.7	4.8	5.0	5.0	5.1	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.8	6.0	6.2	6.0	6.1	6.3	6.5
	Hi PR	215	231	244	255	241	259	274	286	274	295	311	325	312	336	355	370	351	378	399	416	388	418	441	460
	Lo PR	108	114	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	138	151	161	135	143	156	166
	MBh	17.4	17.9	19.4	20.8	17.0	17.5	19.0	20.3	16.6	17.1	18.5	19.9	16.2	16.7	18.1	19.4	15.4	15.8	17.2	18.4	14.3	14.7	15.9	17.1
	S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
	ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
75	kW	1.17	1.19	1.23	1.26	1.25	1.28	1.32	1.36	1.33	1.36	1.40	1.44	1.40	1.43	1.47	1.52	1.45	1.48	1.53	1.58	1.50	1.53	1.58	1.64
	Amps	4.2	4.3	4.4	4.6	4.5	4.6	4.8	5.0	4.9	5.0	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5
	Hi PR	213	229	242	252	239	257	271	283	271	292	308	322	309	333	351	366	348	374	395	412	384	413	437	455
	Lo PR	107	113	124	132	113	120	131	139	117	124	136	145	123	131	143	152	129	137	150	159	133	142	155	165
	MBh	16.1	16.5	17.9	19.2	15.7	16.2	17.5	18.8	15.3	15.8	17.1	18.3	15.0	15.4	16.7	17.9	14.2	14.6	15.8	17.0	13.2	13.5	14.7	15.7
	S/T	0.77	0.69	0.52	0.34	0.80	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.88	0.79	0.60	0.39
	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	1.14	1.16	1.20	1.24	1.22	1.25	1.29	1.33	1.30	1.32	1.37	1.41	1.36	1.39	1.44	1.48	1.42	1.45	1.49	1.54	1.47	1.50	1.54	1.60
	Amps	4.1	4.2	4.3	4.5	4.4	4.5	4.7	4.8	4.8	4.9	5.1	5.2	5.1	5.2	5.4	5.6	5.4	5.6	5.7	6.0	5.7	5.9	6.1	6.3
	Hi PR	206	222	234	244	231	249	263	274	263	283	299	312	300	323	341	355	337	363	383	400	373	401	423	442
	Lo PR	103	110	120	128	109	116	127	135	113	121	132	140	119	127	138	147	125	133	145	155	129	137	150	160

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ACCA (TVA) conditions kW=Total system power Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — SZ140181A* / CA*F3131*6A* +TXV / MBR800** -1 (CONT.)

		OUTDOOR AMBIENT TEMPERATURE												115°F																	
		65°F						75°F						85°F						95°F						105°F					
		ENTERING INDOOR WET BULB TEMPERATURE																													
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	MBh	18.3	18.7	19.9	21.3	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3	17.0	17.4	18.5	19.8	16.1	16.5	17.6	18.8	14.9	15.3	16.3	17.4	14.9	15.3	16.3	17.4		
	S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.80	0.60	1.00	1.00	0.80	0.60	1.00	1.00	0.80	0.60		
	ΔT	23	22	19	15	23	22	19	15	24	22	19	15	23	22	19	16	22	22	19	15	20	21	18	14	20	21	18	14		
	kW	1.19	1.21	1.25	1.28	1.27	1.30	1.34	1.38	1.35	1.38	1.42	1.47	1.42	1.45	1.50	1.54	1.48	1.51	1.56	1.61	1.53	1.56	1.61	1.66	1.53	1.56	1.61	1.66		
	Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.1	5.0	5.1	5.3	5.5	5.3	5.5	5.7	5.9	5.7	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.0	6.2	6.4	6.6		
	Hi PR	217	233	247	257	243	262	277	288	277	298	315	328	315	339	358	374	355	382	403	420	392	422	445	465	392	422	445	465		
	Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	162	136	145	158	168	136	145	158	168		
	MBh	17.7	18.1	19.4	20.7	17.3	17.7	18.9	20.2	16.9	17.3	18.5	19.7	16.5	16.8	18.0	19.2	15.7	16.0	17.1	18.3	14.5	14.8	15.8	16.9	14.5	14.8	15.8	16.9		
	S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.00	0.94	0.77	0.57	1.00	0.94	0.77	0.57		
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15	22	21	19	15		
525	kW	1.18	1.20	1.24	1.27	1.26	1.29	1.33	1.37	1.34	1.37	1.41	1.46	1.41	1.44	1.48	1.53	1.46	1.50	1.54	1.59	1.51	1.55	1.60	1.65	1.51	1.55	1.60	1.65		
	Amps	4.2	4.3	4.5	4.6	4.6	4.7	4.8	5.0	5.0	5.1	5.3	5.4	5.3	5.4	5.6	5.8	5.6	5.8	6.0	6.2	6.0	6.1	6.3	6.5	6.0	6.1	6.3	6.5		
	Hi PR	215	231	244	255	241	259	274	286	274	295	311	325	312	336	355	370	351	378	399	416	388	418	441	460	388	418	441	460		
	Lo PR	108	114	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	138	151	161	135	143	156	166	135	143	156	166		
	MBh	16.4	16.7	17.9	19.1	16.0	16.3	17.4	18.6	15.6	15.9	17.0	18.2	15.2	15.6	16.6	17.8	14.5	14.8	15.8	16.9	13.4	13.7	14.6	15.6	13.4	13.7	14.6	15.6		
	S/T	0.84	0.79	0.64	0.48	0.88	0.82	0.67	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.55		
	ΔT	24	23	20	16	24	23	20	16	25	23	20	16	25	24	21	16	24	23	20	16	23	22	19	15	23	22	19	15		
	kW	1.15	1.17	1.21	1.24	1.23	1.26	1.30	1.34	1.31	1.34	1.38	1.42	1.37	1.40	1.45	1.49	1.43	1.46	1.51	1.56	1.48	1.51	1.56	1.61	1.48	1.51	1.56	1.61		
	Amps	4.1	4.2	4.4	4.5	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.5	5.6	5.8	6.0	5.8	5.9	6.1	6.4	5.8	5.9	6.1	6.4		
	Hi PR	208	224	237	247	234	252	266	277	266	286	302	315	303	326	344	359	341	367	387	404	376	405	428	446	376	405	428	446		
Lo PR	104	111	121	129	110	117	128	136	115	122	133	142	120	128	140	149	126	134	147	156	131	139	152	161	131	139	152	161			

85	675	MBh	18.6	18.9	19.8	21.2	18.1	18.5	19.4	20.7	17.7	18.1	18.9	20.2	17.3	17.6	18.4	19.7	16.4	16.7	17.5	18.7	15.2	15.5	16.2	17.3	
		S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78	
		ΔT	24	24	23	20	25	24	23	20	24	24	24	23	20	24	24	23	20	22	23	23	20	21	21	21	18
		kW	1.19	1.22	1.26	1.29	1.28	1.31	1.35	1.39	1.36	1.39	1.43	1.48	1.43	1.46	1.51	1.56	1.49	1.52	1.57	1.62	1.54	1.57	1.62	1.68	
		Amps	4.3	4.4	4.6	4.7	4.7	4.8	4.9	5.1	5.1	5.2	5.3	5.5	5.4	5.5	5.7	5.9	5.7	5.9	6.1	6.3	6.1	6.2	6.4	6.7	
		Hi PR	219	236	249	260	246	265	279	291	280	301	318	331	318	343	362	377	358	386	407	425	396	426	450	469	
		Lo PR	110	117	127	136	116	123	135	143	121	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170	
		MBh	18.0	18.4	19.3	20.5	17.6	18.0	18.8	20.1	17.2	17.5	18.4	19.6	16.8	17.1	17.9	19.1	15.9	16.2	17.0	18.2	14.8	15.0	15.8	16.8	
		S/T	0.92	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	
		ΔT	25	25	24	20	26	25	24	21	26	25	24	21	26	25	24	21	24	25	24	21	23	23	22	19	
600	kW	1.19	1.21	1.25	1.28	1.27	1.30	1.34	1.38	1.35	1.38	1.42	1.47	1.42	1.45	1.50	1.54	1.48	1.51	1.56	1.61	1.53	1.56	1.61	1.66		
	Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.1	5.0	5.1	5.3	5.5	5.3	5.5	5.7	5.9	5.7	5.8	6.0	6.2	6.0	6.2	6.4	6.6		
	Hi PR	217	233	247	257	243	262	277	288	277	298	315	328	315	339	358	374	355	382	403	420	392	422	445	465		
	Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	162	136	145	158	168		
	MBh	16.6	17.0	17.8	19.0	16.3	16.6	17.4	18.5	15.9	16.2	16.9	18.1	15.5	15.8	16.5	17.6	14.7	15.0	15.7	16.8	13.6	13.9	14.5	15.5		
	S/T	0.89	0.85	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	0.98	0.89	0.72		
	ΔT	26	25	24	21	26	26	24	21	32	26	24	21	26	26	24	21	26	26	24	21	24	24	23	20		
	kW	1.16	1.18	1.22	1.25	1.24	1.27	1.31	1.35	1.32	1.35	1.39	1.43	1.38	1.41	1.46	1.51	1.44	1.47	1.52	1.57	1.49	1.52	1.57	1.62		
	Amps	4.2	4.3	4.4	4.6	4.5	4.6	4.8	4.9	4.9	5.0	5.2	5.3	5.2	5.3	5.5	5.7	5.5	5.7	5.8	6.1	5.9	6.0	6.2	6.4		
	525	Hi PR	210	226	239	249	236	254	268	280	269	289	305	318	306	329	348	362	344	370	391	408	380	409	432	451	
Lo PR		105	112	122	130	111	118	129	138	116	123	134	143	122	129	141	150	127	136	148	158	132	140	153	163		

EXPANDED COOLING DATA — ASZ140241A* / CA*F3636*6A*+TXV / MBR800***-1

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	23.5	24.4	26.7	-	23.0	23.8	26.1	-	22.4	23.2	25.5	-	21.9	22.7	24.8	-	20.8	21.5	23.6	-	19.3	20.0	21.9	-
	S/T	0.75	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	-	17	15	11	-	17	15	11	-	16	14	11	-
	kW	1.65	1.68	1.73	-	1.77	1.80	1.86	-	1.87	1.91	1.97	-	1.97	2.01	2.07	-	2.04	2.09	2.15	-	2.11	2.16	2.22	-
	Amps	10.1	10.2	10.4	-	10.5	10.7	10.9	-	11.0	11.2	11.4	-	11.5	11.7	11.9	-	12.0	12.2	12.4	-	12.4	12.6	12.9	-
70	Hi PR	222	239	252	-	249	268	283	-	283	305	322	-	323	347	367	-	363	391	412	-	401	432	456	-
	Lo PR	110	117	128	-	116	124	135	-	121	129	140	-	127	135	147	-	133	142	155	-	138	146	160	-
	MBh	22.8	23.7	25.9	-	22.3	23.1	25.3	-	21.8	22.6	24.7	-	21.2	22.0	24.1	-	20.2	20.9	22.9	-	18.7	19.4	21.2	-
	S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.83	0.69	0.48	-
	ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
70	kW	1.64	1.67	1.72	-	1.75	1.79	1.84	-	1.86	1.90	1.95	-	1.95	1.99	2.05	-	2.03	2.07	2.14	-	2.09	2.14	2.21	-
	Amps	10.0	10.1	10.3	-	10.5	10.6	10.8	-	11.0	11.1	11.4	-	11.4	11.6	11.9	-	11.9	12.1	12.3	-	12.3	12.5	12.8	-
	Hi PR	220	236	250	-	247	265	280	-	280	302	319	-	319	344	363	-	359	387	408	-	397	427	451	-
	Lo PR	109	116	127	-	115	122	134	-	120	127	139	-	126	134	146	-	132	140	153	-	136	145	158	-
	MBh	21.1	21.8	23.9	-	20.6	21.3	23.4	-	20.1	20.8	22.8	-	19.6	20.3	22.3	-	18.6	19.3	21.1	-	17.3	17.9	19.6	-
744	S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
	kW	1.60	1.63	1.68	-	1.72	1.75	1.80	-	1.82	1.85	1.91	-	1.90	1.94	2.00	-	1.98	2.02	2.08	-	2.04	2.09	2.15	-
	Amps	9.8	10.0	10.2	-	10.3	10.4	10.6	-	10.8	11.0	11.2	-	11.2	11.4	11.7	-	11.7	11.9	12.1	-	12.1	12.3	12.6	-
	Hi PR	213	229	242	-	239	257	272	-	272	293	309	-	310	333	352	-	349	375	396	-	385	414	438	-
	Lo PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	153	-

75	MBh	23.9	24.6	26.7	28.6	23.4	24.1	26.0	27.9	22.8	23.5	25.4	27.3	22.2	22.9	24.8	26.6	21.1	21.8	23.6	25.3	19.6	20.2	21.8	23.4
	S/T	0.86	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	18	15	10	20	18	15	10	20	19	15	10	20	18	15	10	19	17	14	10
	kW	1.66	1.70	1.75	1.80	1.78	1.82	1.87	1.93	1.89	1.93	1.99	2.05	1.98	2.02	2.09	2.15	2.06	2.10	2.17	2.24	2.13	2.17	2.24	2.32
	Amps	10.1	10.2	10.4	10.7	10.6	10.7	10.9	11.2	11.1	11.3	11.5	11.8	11.6	11.8	12.0	12.3	12.0	12.2	12.5	12.8	12.5	12.7	13.0	13.3
75	Hi PR	224	241	255	266	252	271	286	298	286	308	325	339	326	351	370	386	367	395	417	435	405	436	460	480
	Lo PR	111	118	129	138	117	125	136	145	122	130	142	151	128	136	149	159	134	143	156	166	139	148	161	172
	MBh	23.2	23.9	25.9	27.8	22.7	23.4	25.3	27.1	22.1	22.8	24.7	26.5	21.6	22.2	24.1	25.8	20.5	21.1	22.9	24.5	19.0	19.6	21.2	22.7
	S/T	0.82	0.73	0.55	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	0.63	0.41
	ΔT	21	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
75	kW	1.65	1.68	1.73	1.78	1.77	1.80	1.86	1.92	1.87	1.91	1.97	2.03	1.97	2.01	2.07	2.13	2.04	2.09	2.15	2.22	2.11	2.16	2.22	2.30
	Amps	10.1	10.2	10.4	10.6	10.5	10.7	10.9	11.1	11.0	11.2	11.4	11.7	11.5	11.7	11.9	12.2	12.0	12.2	12.4	12.7	12.4	12.6	12.9	13.2
	Hi PR	222	239	252	263	249	268	283	295	283	305	322	336	323	347	367	382	363	391	412	430	401	432	456	475
	Lo PR	110	117	128	136	116	124	135	144	121	129	140	150	127	135	147	157	133	142	155	165	138	146	160	170
	MBh	21.4	22.1	23.9	25.6	20.9	21.6	23.3	25.0	20.4	21.0	22.8	24.4	19.9	20.5	22.2	23.8	18.9	19.5	21.1	22.7	17.5	18.1	19.6	21.0
744	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	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10
	kW	1.61	1.64	1.69	1.74	1.73	1.76	1.82	1.87	1.83	1.87	1.92	1.98	1.92	1.96	2.02	2.08	2.00	2.04	2.10	2.17	2.06	2.10	2.17	2.24
	Amps	9.9	10.0	10.2	10.4	10.3	10.5	10.7	10.9	10.9	11.0	11.2	11.5	11.3	11.5	11.7	12.0	11.8	11.9	12.2	12.5	12.2	12.4	12.7	13.0
	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	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 ACCA (TVA) conditions kW=Total system power Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — ASZ140241A* / CA*F3636*6A*+TXV / MBR800**-1 (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
956	MBh	24.3	24.9	26.6	28.4	23.8	24.3	26.0	27.7	23.2	23.7	25.3	27.1	22.6	23.1	24.7	26.4	21.5	22.0	23.5	25.1	19.9	20.4	21.8	23.3
	S/T	0.94	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	18	15	23	21	19	15	22	21	19	15	22	21	19	15	21	21	18	15	19	20	17	14
	kW	1.67	1.71	1.76	1.81	1.80	1.83	1.89	1.95	1.90	1.94	2.00	2.06	2.00	2.04	2.10	2.17	2.08	2.12	2.19	2.26	2.15	2.19	2.26	2.33
	Amps	10.2	10.3	10.5	10.7	10.6	10.8	11.0	11.2	11.2	11.3	11.6	11.8	11.6	11.8	12.1	12.4	12.1	12.3	12.6	12.9	12.6	12.8	13.1	13.4
	Hi PR	226	244	257	268	254	273	289	301	289	311	328	343	329	354	374	390	370	399	421	439	409	440	465	485
	Lo PR	112	119	130	139	119	126	138	147	123	131	143	153	130	138	150	160	136	144	158	168	140	149	163	174
850	MBh	23.6	24.1	25.8	27.6	23.1	23.6	25.2	26.9	22.5	23.0	24.6	26.3	22.0	22.5	24.0	25.7	20.9	21.3	22.8	24.4	19.3	19.8	21.1	22.6
	S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.79	0.59
	ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	16	23	22	19	15	21	21	18	14
	kW	1.66	1.70	1.75	1.80	1.78	1.82	1.87	1.93	1.89	1.93	1.99	2.05	1.98	2.02	2.09	2.15	2.06	2.10	2.17	2.24	2.13	2.17	2.24	2.32
	Amps	10.1	10.2	10.4	10.7	10.6	10.7	10.9	11.2	11.1	11.3	11.5	11.8	11.6	11.8	12.0	12.3	12.0	12.2	12.5	12.8	12.5	12.7	13.0	13.3
	Hi PR	224	241	255	266	252	271	286	298	286	308	325	339	326	351	370	386	367	395	417	435	405	436	460	480
	Lo PR	111	118	129	138	117	125	136	145	122	130	142	151	128	136	149	159	134	143	156	166	139	148	161	172
744	MBh	21.8	22.3	23.8	25.5	21.3	21.8	23.3	24.9	20.8	21.3	22.7	24.3	20.3	20.7	22.2	23.7	19.3	19.7	21.0	22.5	17.9	18.2	19.5	20.8
	S/T	0.86	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	23	22	19	16	24	23	20	16	24	23	20	16	24	23	20	16	23	22	20	16	22	21	18	15
	kW	1.63	1.66	1.71	1.76	1.74	1.78	1.83	1.89	1.84	1.88	1.94	2.00	1.93	1.97	2.04	2.10	2.01	2.05	2.12	2.19	2.08	2.12	2.19	2.26
	Amps	9.9	10.1	10.3	10.5	10.4	10.5	10.7	11.0	10.9	11.1	11.3	11.6	11.4	11.5	11.8	12.1	11.8	12.0	12.3	12.6	12.3	12.5	12.7	13.1
	Hi PR	217	234	247	258	244	263	277	289	278	299	315	329	316	340	359	375	356	383	404	422	393	423	447	466
	Lo PR	108	115	125	133	114	121	132	141	118	126	138	146	124	132	144	154	130	139	151	161	135	143	157	167
956	MBh	24.8	25.2	26.4	28.2	24.2	24.7	25.8	27.6	23.6	24.1	25.2	26.9	23.0	23.5	24.6	26.2	21.9	22.3	23.4	24.9	20.3	20.7	21.6	23.1
	S/T	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80
	ΔT	23	23	22	19	23	23	22	19	23	23	22	19	22	23	22	19	21	21	22	19	19	20	20	18
	kW	1.69	1.72	1.77	1.83	1.81	1.85	1.90	1.96	1.92	1.96	2.02	2.08	2.01	2.05	2.12	2.19	2.09	2.14	2.21	2.28	2.16	2.21	2.28	2.35
	Amps	10.2	10.3	10.5	10.8	10.7	10.8	11.1	11.3	11.2	11.4	11.6	11.9	11.7	11.9	12.1	12.4	12.2	12.4	12.6	13.0	12.7	12.9	13.1	13.5
	Hi PR	229	246	260	271	257	276	292	304	292	314	332	346	332	358	378	394	374	402	425	443	413	445	470	490
	Lo PR	113	121	132	140	120	127	139	148	125	132	145	154	131	139	152	162	137	146	159	170	142	151	165	175
850	MBh	24.0	24.5	25.7	27.4	23.5	23.9	25.1	26.8	22.9	23.4	24.5	26.1	22.4	22.8	23.9	25.5	21.2	21.7	22.7	24.2	19.7	20.1	21.0	22.4
	S/T	0.94	0.91	0.82	0.66	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	24	24	23	20	25	24	23	20	25	24	23	20	24	25	23	20	23	23	23	20	21	22	21	18
	kW	1.67	1.71	1.76	1.81	1.80	1.83	1.89	1.95	1.90	1.94	2.00	2.06	2.00	2.04	2.10	2.17	2.08	2.12	2.19	2.26	2.15	2.19	2.26	2.33
	Amps	10.2	10.3	10.5	10.7	10.6	10.8	11.0	11.2	11.2	11.3	11.6	11.8	11.6	11.8	12.1	12.4	12.1	12.3	12.6	12.9	12.6	12.8	13.1	13.4
	Hi PR	226	244	257	268	254	273	289	301	289	311	328	343	329	354	374	390	370	399	421	439	409	440	465	485
	Lo PR	112	119	130	139	119	126	138	147	123	131	143	153	130	138	150	160	136	144	158	168	140	149	163	174
744	MBh	22.2	22.6	23.7	25.3	21.7	22.1	23.1	24.7	21.2	21.6	22.6	24.1	20.6	21.0	22.0	23.5	19.6	20.0	20.9	22.3	18.2	18.5	19.4	20.7
	S/T	0.91	0.87	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	0.99	0.90	0.73	1.00	1.00	0.91	0.73
	ΔT	ΔT	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	24	25	23	20	22	23	22	19
	kW	1.64	1.67	1.72	1.77	1.75	1.79	1.84	1.90	1.86	1.90	1.95	2.02	1.95	1.99	2.05	2.12	2.03	2.07	2.13	2.20	2.09	2.14	2.21	2.28
	Amps	10.0	10.1	10.3	10.5	10.5	10.6	10.8	11.0	11.0	11.1	11.4	11.6	11.4	11.6	11.9	12.1	11.9	12.1	12.3	12.6	12.3	12.5	12.8	13.1
	Hi PR	220	236	250	260	246	265	280	292	280	302	319	332	319	344	363	378	359	387	408	426	397	427	451	470
	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

EXPANDED COOLING DATA — ASZ140301A* / CA*F3642*6A*+TXV / MBR1600**-1

IDB		OUTDOOR AMBIENT TEMPERATURE												115°F																			
		65°F						75°F						85°F						95°F						105°F							
		ENTERING INDOOR WET BULB TEMPERATURE																															
AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
1181	MBh	28.2	29.3	32.0	-	27.6	28.6	31.3	-	26.9	27.9	30.6	-	26.3	27.2	29.8	-	24.9	25.8	28.3	-	23.1	23.9	26.2	-	23.1	23.9	26.2	-	23.1	23.9	26.2	-
	S/T	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.84	0.70	0.48	-	0.86	0.72	0.50	-	0.90	0.75	0.52	-	0.90	0.75	0.52	-	0.90	0.75	0.52	-	0.90	0.75	0.52	-
	ΔT	17	15	11	-	17	15	11	-	18	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-	16	14	11	-	16	14	11	-
	kW	1.99	2.03	2.09	-	2.13	2.18	2.24	-	2.26	2.30	2.37	-	2.37	2.42	2.49	-	2.46	2.51	2.59	-	2.54	2.59	2.67	-	2.54	2.59	2.67	-	2.54	2.59	2.67	-
	Amps	2.3	2.5	2.7	-	2.9	3.0	3.3	-	3.5	3.7	4.0	-	4.1	4.3	4.6	-	4.6	4.8	5.1	-	5.1	5.4	5.7	-	5.1	5.4	5.7	-	5.1	5.4	5.7	-
	Hi PR	221	237	251	-	247	266	281	-	281	303	320	-	321	345	364	-	361	388	410	-	398	429	453	-	398	429	453	-	398	429	453	-
	Lo PR	112	119	130	-	118	126	137	-	123	131	143	-	129	137	150	-	135	144	157	-	140	149	162	-	140	149	162	-	140	149	162	-
	MBh	27.4	28.4	31.1	-	26.8	27.7	30.4	-	26.1	27.1	29.7	-	25.5	26.4	28.9	-	24.2	25.1	27.5	-	22.4	23.2	25.5	-	22.4	23.2	25.5	-	22.4	23.2	25.5	-
	S/T	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-
ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-	
1050	kW	1.98	2.02	2.08	-	2.12	2.16	2.22	-	2.24	2.29	2.36	-	2.35	2.40	2.47	-	2.44	2.49	2.57	-	2.52	2.57	2.65	-	2.52	2.57	2.65	-	2.52	2.57	2.65	-
	Amps	2.3	2.4	2.6	-	2.8	3.0	3.2	-	3.4	3.6	3.9	-	4.0	4.2	4.5	-	4.5	4.7	5.1	-	5.1	5.3	5.6	-	5.1	5.3	5.6	-	5.1	5.3	5.6	-
	Hi PR	218	235	248	-	245	264	278	-	279	300	317	-	317	342	361	-	357	384	406	-	394	425	448	-	394	425	448	-	394	425	448	-
	Lo PR	111	118	129	-	117	124	136	-	122	129	141	-	128	136	148	-	134	142	155	-	138	147	161	-	138	147	161	-	138	147	161	-
	MBh	25.3	26.2	28.7	-	24.7	25.6	28.1	-	24.1	25.0	27.4	-	23.5	24.4	26.7	-	22.3	23.2	25.4	-	20.7	21.5	23.5	-	20.7	21.5	23.5	-	20.7	21.5	23.5	-
	S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-
	kW	1.94	1.97	2.03	-	2.07	2.11	2.17	-	2.19	2.23	2.30	-	2.30	2.34	2.41	-	2.38	2.43	2.51	-	2.46	2.51	2.59	-	2.46	2.51	2.59	-	2.46	2.51	2.59	-
	Amps	2.1	2.2	2.4	-	2.6	2.8	3.0	-	3.2	3.4	3.7	-	3.7	3.9	4.2	-	4.3	4.5	4.8	-	4.8	5.0	5.3	-	4.8	5.0	5.3	-	4.8	5.0	5.3	-
Hi PR	212	228	241	-	238	256	270	-	270	291	307	-	308	331	350	-	346	373	394	-	383	412	435	-	383	412	435	-	383	412	435	-	
Lo PR	107	114	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	138	151	-	134	143	156	-	134	143	156	-	134	143	156	-	

75	MBh	28.7	29.5	32.0	34.3	28.0	28.9	31.2	33.5	27.4	28.2	30.5	32.7	26.7	27.5	29.8	31.9	25.4	26.1	28.3	30.3	23.5	24.2	26.2	28.1
	S/T	0.89	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.66	0.43	1.00	0.91	0.69	0.44	1.00	0.92	0.69	0.45
	ΔT	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	10	18	17	14	10
	kW	2.01	2.05	2.11	2.17	2.15	2.19	2.26	2.33	2.28	2.32	2.39	2.47	2.39	2.44	2.51	2.59	2.48	2.53	2.61	2.69	2.56	2.61	2.70	2.78
	Amps	2.4	2.5	2.8	3.0	2.9	3.1	3.4	3.7	3.6	3.8	4.0	4.4	4.1	4.3	4.6	5.0	4.7	4.9	5.2	5.6	5.2	5.5	5.8	6.2
	Hi PR	223	240	253	264	250	269	284	296	284	306	323	337	324	348	368	384	364	392	414	432	402	433	457	477
	Lo PR	113	120	131	140	119	127	139	148	124	132	144	153	130	139	151	161	137	145	159	169	141	150	164	175
	MBh	27.9	28.7	31.1	33.3	27.2	28.0	30.3	32.6	26.6	27.4	29.6	31.8	25.9	26.7	28.9	31.0	24.6	25.4	27.4	29.5	22.8	23.5	25.4	27.3
	S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.66	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
919	kW	1.99	2.03	2.09	2.15	2.14	2.18	2.24	2.31	2.26	2.30	2.37	2.45	2.37	2.42	2.49	2.57	2.46	2.51	2.59	2.67	2.54	2.59	2.67	2.76
	Amps	2.3	2.5	2.7	3.0	2.9	3.0	3.3	3.6	3.5	3.7	4.0	4.3	4.1	4.3	4.6	4.9	4.6	4.8	5.1	5.5	5.1	5.4	5.7	6.1
	Hi PR	221	237	251	261	248	266	281	293	281	303	320	334	321	345	364	380	361	388	410	427	399	429	453	472
	Lo PR	112	119	130	138	118	126	137	146	123	131	143	152	129	137	150	160	135	144	157	167	140	149	162	173
	MBh	25.7	26.5	28.7	30.8	25.1	25.9	28.0	30.0	24.5	25.2	27.3	29.3	23.9	24.6	26.7	28.6	22.7	23.4	25.3	27.2	21.1	21.7	23.5	25.2
	S/T	0.82	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	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
	kW	1.95	1.99	2.05	2.11	2.09	2.13	2.19	2.26	2.21	2.25	2.32	2.39	2.31	2.36	2.43	2.51	2.40	2.45	2.53	2.61	2.48	2.53	2.61	2.69
	Amps	2.1	2.3	2.5	2.8	2.7	2.8	3.1	3.4	3.3	3.5	3.7	4.0	3.8	4.0	4.3	4.6	4.4	4.6	4.9	5.2	4.9	5.1	5.4	5.8
	Hi PR	214	230	243	254	240	258	273	285	273	294	310	324	311	335	353	369	350	376	398	415	387	416	439	458
	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

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ACCA (TVA) conditions kW=Total system power Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — ASZ140301A* / CA*F3642*6A*+TXV / MBR1600**-1 (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		ENTERING INDOOR WET BULB TEMPERATURE																								
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	1181	MBh	29.2	29.8	31.9	34.1	28.5	29.2	31.1	33.3	27.9	28.5	30.4	32.5	27.2	27.8	29.7	31.7	25.8	26.4	28.2	30.1	23.9	24.4	26.1	27.9
		S/T	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.80	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.85	0.64	1.00	1.00	0.86	0.64
		ΔT	23	21	19	15	22	22	19	15	21	22	19	15	21	22	19	15	20	21	19	15	19	19	17	14
		kW	2.02	2.06	2.12	2.19	2.17	2.21	2.28	2.35	2.29	2.34	2.41	2.49	2.40	2.45	2.53	2.61	2.50	2.55	2.63	2.71	2.58	2.64	2.72	2.80
		Amps	2.4	2.6	2.8	3.1	3.0	3.2	3.4	3.7	3.7	3.9	4.1	4.5	4.2	4.4	4.7	5.1	4.8	5.0	5.3	5.7	5.3	5.6	5.9	6.3
	1050	Hi PR	225	242	256	267	253	272	287	299	287	309	326	340	327	352	372	388	368	396	418	436	407	438	462	482
		Lo PR	114	121	133	141	121	128	140	149	125	133	146	155	132	140	153	163	138	147	160	171	143	152	166	177
		MBh	28.4	29.0	31.0	33.1	27.7	28.3	30.2	32.3	27.0	27.6	29.5	31.6	26.4	27.0	28.8	30.8	25.1	25.6	27.4	29.2	23.2	23.7	25.3	27.1
		S/T	0.94	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.99	0.93	0.76	0.57	1.00	0.96	0.78	0.59	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61
		ΔT	23	22	19	15	24	23	20	16	24	23	20	16	23	23	20	16	22	22	19	16	20	21	18	15
919	1050	kW	2.01	2.05	2.11	2.17	2.15	2.19	2.26	2.33	2.28	2.32	2.39	2.47	2.39	2.44	2.51	2.59	2.48	2.53	2.61	2.69	2.56	2.61	2.70	2.78
		Amps	2.4	2.5	2.8	3.0	2.9	3.1	3.4	3.7	3.6	3.8	4.0	4.4	4.1	4.3	4.6	5.0	4.7	4.9	5.2	5.6	5.2	5.5	5.8	6.2
		Hi PR	223	240	253	264	250	269	284	296	284	306	323	337	324	348	368	384	364	392	414	432	403	433	457	477
		Lo PR	113	120	131	140	119	127	139	148	124	132	144	154	130	139	151	161	137	145	159	169	141	150	164	175
		MBh	26.2	26.7	28.6	30.5	25.6	26.1	27.9	29.8	25.0	25.5	27.2	29.1	24.3	24.9	26.6	28.4	23.1	23.6	25.3	27.0	21.4	21.9	23.4	25.0
	919	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	0.75	0.56	1.03	0.96	0.78	0.59	1.04	0.97	0.79	0.59
		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	1.97	2.00	2.06	2.12	2.10	2.14	2.21	2.27	2.22	2.27	2.34	2.41	2.33	2.38	2.45	2.53	2.42	2.47	2.55	2.63	2.50	2.55	2.63	2.72
		Amps	2.2	2.4	2.6	2.8	2.7	2.9	3.2	3.4	3.4	3.5	3.8	4.1	3.9	4.1	4.4	4.7	4.4	4.7	5.0	5.3	5.0	5.2	5.5	5.9
		Hi PR	216	233	246	256	243	261	276	287	276	297	313	327	314	338	357	372	353	380	402	419	390	420	444	463
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		

1181	MBh	29.7	30.3	31.7	33.9	29.0	29.6	31.0	33.1	28.3	28.9	30.3	32.3	27.6	28.2	29.5	31.5	26.3	26.8	28.0	29.9	24.3	24.8	26.0	27.7
	S/T	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	1.00	0.83	1.00	1.00	1.00	0.83
	ΔT	23	23	22	19	23	23	22	19	22	22	22	19	22	22	23	20	20	21	22	19	19	19	20	18
	kW	2.04	2.08	2.14	2.20	2.18	2.23	2.29	2.36	2.31	2.36	2.43	2.50	2.42	2.47	2.55	2.63	2.52	2.57	2.65	2.74	2.60	2.66	2.74	2.83
	Amps	2.5	2.7	2.9	3.2	3.1	3.3	3.5	3.8	3.7	3.9	4.2	4.5	4.3	4.5	4.8	5.2	4.9	5.1	5.4	5.8	5.4	5.7	6.0	6.4
	Hi PR	227	245	258	269	255	274	290	302	290	312	330	344	330	356	375	392	372	400	422	440	411	442	467	487
	Lo PR	115	123	134	143	122	130	141	151	127	135	147	157	133	141	154	164	139	148	162	172	144	153	167	178
	MBh	28.9	29.4	30.8	32.9	28.2	28.7	30.1	32.1	27.5	28.0	29.4	31.3	26.8	27.4	28.7	30.6	25.5	26.0	27.2	29.0	23.6	24.1	25.2	26.9
	S/T	0.98	0.95	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.80
	ΔT	25	24	23	20	25	25	23	20	24	25	23	20	24	24	23	20	22	23	23	20	21	21	22	19
1050	kW	2.02	2.06	2.12	2.19	2.17	2.21	2.28	2.35	2.29	2.34	2.41	2.49	2.40	2.45	2.53	2.61	2.50	2.55	2.63	2.71	2.58	2.64	2.72	2.80
	Amps	2.4	2.6	2.8	3.1	3.0	3.2	3.4	3.7	3.7	3.9	4.1	4.5	4.2	4.4	4.7	5.1	4.8	5.0	5.3	5.7	5.3	5.6	5.9	6.3
	Hi PR	225	242	256	267	253	272	287	299	287	309	326	340	327	352	372	388	368	396	418	436	407	438	462	482
	Lo PR	114	121	133	141	121	128	140	149	125	133	146	155	132	140	153	163	138	147	160	171	143	152	166	177
	MBh	26.6	27.1	28.4	30.3	26.0	26.5	27.8	29.6	25.4	25.9	27.1	28.9	24.8	25.3	26.4	28.2	23.5	24.0	25.1	26.8	21.8	22.2	23.3	24.8
919	S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
	ΔT	25	25	23	20	25	25	24	21	25	25	24	21	25	25	24	21	24	24	24	20	22	22	22	19
	kW	1.98	2.02	2.08	2.14	2.12	2.16	2.22	2.29	2.24	2.29	2.35	2.43	2.35	2.40	2.47	2.55	2.44	2.49	2.57	2.65	2.52	2.57	2.65	2.74
	Amps	2.3	2.4	2.6	2.9	2.8	3.0	3.2	3.5	3.4	3.6	3.9	4.2	4.0	4.2	4.5	4.8	4.5	4.7	5.0	5.4	5.1	5.3	5.6	6.0
	Hi PR	218	235	248	259	245	264	278	290	279	300	317	330	317	341	361	376	357	384	406	423	394	424	448	467
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	

EXPANDED COOLING DATA — ASZ140361B* / AR*F374316B*

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	30.7	31.9	34.9	-	30.0	31.1	34.1	-	29.3	30.4	33.3	-	28.6	29.6	32.5	-	27.2	28.2	30.8	-	25.2	26.1	28.6	-
	S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-
	kW	2.27	2.32	2.38	-	2.43	2.47	2.54	-	2.56	2.61	2.68	-	2.68	2.73	2.81	-	2.78	2.83	2.91	-	2.86	2.92	3.01	-
	Amps	8.2	8.4	8.6	-	8.8	9.0	9.3	-	9.5	9.7	10.0	-	10.1	10.3	10.7	-	10.7	10.9	11.3	-	11.3	11.6	11.9	-
	HI PR	223	240	254	-	251	270	285	-	285	307	324	-	325	349	369	-	365	393	415	-	403	434	458	-
	LO PR	108	115	125	-	114	121	133	-	119	126	138	-	125	133	145	-	131	139	152	-	135	144	157	-
	MBh	33.3	34.5	37.8	-	32.5	33.7	36.9	-	31.7	32.9	36.1	-	31.0	32.1	35.2	-	29.4	30.5	33.4	-	27.3	28.3	31.0	-
	S/T	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.86	0.71	0.49	-	0.86	0.72	0.50	-
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
	kW	2.32	2.37	2.43	-	2.48	2.53	2.60	-	2.62	2.67	2.74	-	2.74	2.79	2.87	-	2.84	2.90	2.98	-	2.93	2.99	3.08	-
1250	Amps	8.4	8.6	8.8	-	9.0	9.2	9.5	-	9.7	10.0	10.3	-	10.4	10.6	10.9	-	11.0	11.2	11.6	-	11.6	11.9	12.2	-
	HI PR	230	248	262	-	258	278	294	-	294	316	334	-	335	360	380	-	376	405	428	-	416	448	473	-
	LO PR	111	118	129	-	118	125	137	-	122	130	142	-	128	137	149	-	135	143	156	-	139	148	162	-
	MBh	34.3	35.5	38.9	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.9	33.1	36.2	-	30.3	31.4	34.4	-	28.1	29.1	31.9	-
	S/T	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.84	0.70	0.48	-	0.86	0.72	0.50	-	0.90	0.75	0.52	-	0.90	0.76	0.52	-
	ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
	kW	2.34	2.38	2.45	-	2.50	2.54	2.62	-	2.63	2.69	2.76	-	2.76	2.81	2.89	-	2.86	2.92	3.00	-	2.95	3.01	3.10	-
	Amps	8.5	8.7	8.9	-	9.1	9.3	9.6	-	9.8	10.1	10.4	-	10.5	10.7	11.0	-	11.1	11.3	11.7	-	11.7	12.0	12.4	-
	HI PR	233	250	264	-	261	281	296	-	297	319	337	-	338	364	384	-	380	409	432	-	420	452	477	-
	LO PR	112	120	131	-	119	126	138	-	123	131	143	-	130	138	151	-	136	145	158	-	141	150	163	-

75	MBh	31.3	32.2	34.8	37.4	30.5	31.4	34.0	36.5	29.8	30.7	33.2	35.6	29.1	29.9	32.4	34.8	27.6	28.4	30.8	33.0	25.6	26.3	28.5	30.6
	S/T	0.82	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	0.95	0.85	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	2.29	2.33	2.40	2.46	2.44	2.49	2.56	2.63	2.58	2.63	2.70	2.78	2.70	2.75	2.83	2.91	2.80	2.85	2.94	3.03	2.88	2.94	3.03	3.12
	Amps	8.3	8.4	8.7	9.0	8.9	9.1	9.3	9.7	9.6	9.8	10.1	10.4	10.2	10.4	10.7	11.1	10.8	11.0	11.4	11.8	11.4	11.7	12.0	12.5
	HI PR	226	243	256	267	253	272	288	300	288	310	327	341	328	353	373	389	369	397	419	437	408	439	463	483
	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
	MBh	33.9	34.9	37.7	40.5	33.1	34.1	36.9	39.6	32.3	33.2	36.0	38.6	31.5	32.4	35.1	37.7	29.9	30.8	33.3	35.8	27.7	28.5	30.9	33.2
	S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.91	0.81	0.61	0.40	0.94	0.84	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.66	0.43
	ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
	kW	2.34	2.38	2.45	2.52	2.50	2.54	2.62	2.69	2.63	2.69	2.76	2.85	2.76	2.81	2.89	2.98	2.86	2.92	3.00	3.10	2.95	3.01	3.10	3.20
	Amps	8.5	8.7	8.9	9.2	9.1	9.3	9.6	9.9	9.8	10.1	10.4	10.7	10.5	10.7	11.0	11.4	11.1	11.3	11.7	12.1	11.7	12.0	12.4	12.8
	HI PR	233	250	264	276	261	281	297	309	297	319	337	352	338	364	384	401	380	409	432	451	420	452	477	498
	LO PR	112	120	131	139	119	126	138	147	124	131	143	153	130	138	151	160	136	145	158	168	141	150	163	174
1400	MBh	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.3	34.2	37.1	39.8	32.4	33.4	36.2	38.8	30.8	31.7	34.4	36.9	28.6	29.4	31.8	34.2
	S/T	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.66	0.43	1.00	0.91	0.69	0.44	1.00	0.92	0.70	0.45
	ΔT	21	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	20	19	16	11	19	18	15	10
	kW	2.36	2.40	2.47	2.54	2.51	2.56	2.63	2.71	2.65	2.71	2.78	2.87	2.78	2.83	2.92	3.00	2.88	2.94	3.03	3.12	2.97	3.03	3.12	3.22
	Amps	8.5	8.7	9.0	9.3	9.2	9.4	9.7	10.0	9.9	10.1	10.5	10.8	10.5	10.8	11.1	11.5	11.2	11.4	11.8	12.2	11.8	12.1	12.5	12.9
	HI PR	235	253	267	278	264	284	300	312	300	323	341	355	341	367	388	405	384	413	436	455	424	457	482	503
	LO PR	114	121	132	141	120	128	139	148	125	133	145	154	131	139	152	162	137	146	159	170	142	151	165	176

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 Amps = outdoor unit amps (compressor + fan)
 kW = Total system power

EXPANDED COOLING DATA — ASZ140361B* / AR*F374316B* (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	1090	MBh	31.8	32.5	34.7	37.1	31.1	31.7	33.9	36.3	30.3	31.0	33.1	35.4	29.6	30.2	32.3	34.5	28.1	28.7	30.7	32.8	26.0	26.6	28.4	30.4
		S/T	0.90	0.85	0.69	0.52	0.94	0.88	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.03	0.96	0.78	0.59	1.04	0.97	0.79	0.59
		ΔT	24	23	20	16	25	23	20	16	25	24	20	16	25	24	21	16	24	23	20	16	23	22	19	15
		kW	2.31	2.35	2.41	2.48	2.46	2.51	2.58	2.65	2.60	2.65	2.72	2.80	2.72	2.77	2.85	2.94	2.82	2.87	2.96	3.05	2.91	2.96	3.05	3.15
		Amps	8.3	8.5	8.8	9.1	9.0	9.1	9.4	9.8	9.7	9.9	10.2	10.5	10.3	10.5	10.8	11.2	10.9	11.1	11.5	11.9	11.5	11.8	12.1	12.6
	1250	HI PR	228	245	259	270	256	275	291	303	291	313	330	345	331	356	376	393	373	401	423	442	412	443	468	488
		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
		MBh	34.5	35.2	37.6	40.2	33.7	34.4	36.8	39.3	32.9	33.6	35.9	38.4	32.1	32.8	35.0	37.4	30.5	31.1	33.3	35.5	28.2	28.8	30.8	32.9
		S/T	0.94	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.59	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	23	20	16	21	21	19	15
1400	1250	kW	2.36	2.40	2.47	2.54	2.51	2.56	2.63	2.71	2.65	2.71	2.78	2.87	2.78	2.83	2.92	3.00	2.88	2.94	3.03	3.12	2.97	3.03	3.12	3.22
		Amps	8.5	8.7	9.0	9.3	9.2	9.4	9.7	10.0	9.9	10.1	10.5	10.8	10.5	10.8	11.1	11.5	11.2	11.4	11.8	12.2	11.8	12.1	12.5	12.9
		HI PR	235	253	267	278	264	284	300	312	300	323	341	355	341	367	388	405	384	413	437	455	424	457	482	503
		LO PR	114	121	132	141	120	128	139	148	125	133	145	154	131	139	152	162	137	146	160	170	142	151	165	176
		MBh	35.5	36.3	38.8	41.4	34.7	35.4	37.9	40.5	33.8	34.6	37.0	39.5	33.0	33.7	36.1	38.5	31.4	32.1	34.2	36.6	29.1	29.7	31.7	33.9
	1400	S/T	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.82	0.61	1.00	1.00	0.85	0.64	1.00	1.00	0.86	0.64
		ΔT	23	22	19	15	23	22	19	15	22	23	19	15	22	22	19	16	21	21	19	15	19	19	18	14
		kW	2.37	2.42	2.48	2.55	2.53	2.58	2.65	2.73	2.67	2.73	2.80	2.89	2.80	2.85	2.94	3.03	2.90	2.96	3.05	3.14	3.00	3.06	3.15	3.25
		Amps	8.6	8.8	9.1	9.4	9.3	9.5	9.8	10.1	10.0	10.2	10.5	10.9	10.6	10.9	11.2	11.6	11.3	11.5	11.9	12.3	11.9	12.2	12.6	13.0
		HI PR	237	255	270	281	266	286	303	316	303	326	344	359	345	371	392	409	388	417	441	460	429	461	487	508
LO PR	115	122	133	142	121	129	141	150	126	134	146	156	132	141	154	164	139	148	161	172	143	153	167	177		

1090	MBh	32.4	33.0	34.6	36.9	31.6	32.2	33.8	36.0	30.9	31.5	32.9	35.1	30.1	30.7	32.1	34.3	28.6	29.2	30.5	32.6	26.5	27.0	28.3	30.2
	S/T	0.95	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	26	25	24	21	26	26	24	21	26	26	24	21	25	26	25	21	24	25	24	21	22	23	23	20
	kW	2.32	2.37	2.43	2.50	2.48	2.52	2.60	2.67	2.61	2.67	2.74	2.82	2.74	2.79	2.87	2.96	2.84	2.90	2.98	3.07	2.93	2.99	3.08	3.17
	Amps	8.4	8.6	8.8	9.1	9.0	9.2	9.5	9.8	9.7	10.0	10.3	10.6	10.4	10.6	10.9	11.3	11.0	11.2	11.6	12.0	11.6	11.9	12.2	12.7
	HI PR	230	248	262	273	258	278	293	306	294	316	334	348	335	360	380	396	376	405	428	446	416	447	472	493
	LO PR	111	118	129	138	118	125	137	145	122	130	142	151	128	137	149	159	135	143	156	166	139	148	162	172
	MBh	35.1	35.7	37.4	39.9	34.3	34.9	36.6	39.0	33.4	34.1	35.7	38.1	32.6	33.3	34.8	37.2	31.0	31.6	33.1	35.3	28.7	29.3	30.6	32.7
	S/T	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.80
	ΔT	25	25	24	20	25	25	24	21	25	25	24	21	24	24	24	21	23	23	24	20	21	22	22	19
1250	kW	2.37	2.42	2.48	2.55	2.53	2.58	2.65	2.73	2.67	2.73	2.80	2.89	2.80	2.85	2.94	3.03	2.90	2.96	3.05	3.14	3.00	3.06	3.15	3.25
	Amps	8.6	8.8	9.1	9.4	9.3	9.5	9.8	10.1	10.0	10.2	10.5	10.9	10.6	10.9	11.2	11.6	11.3	11.5	11.9	12.3	11.9	12.2	12.6	13.0
	HI PR	237	255	270	281	266	286	303	316	303	326	344	359	345	371	392	409	388	417	441	460	429	461	487	508
	LO PR	115	122	133	142	121	129	141	150	126	134	146	156	132	141	154	164	139	148	161	172	143	153	167	177
	MBh	36.1	36.8	38.6	41.1	35.3	36.0	37.7	40.2	34.4	35.1	36.8	39.2	33.6	34.2	35.9	38.3	31.9	32.5	34.1	36.4	29.6	30.1	31.6	33.7
	S/T	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	1.00	0.83	1.00	1.00	1.00	0.83
	ΔT	24	24	23	20	23	24	23	20	23	23	23	20	22	22	23	20	21	21	22	20	19	20	21	18
	kW	2.39	2.43	2.50	2.57	2.55	2.60	2.67	2.75	2.69	2.75	2.83	2.91	2.82	2.87	2.96	3.05	2.93	2.98	3.07	3.17	3.02	3.08	3.17	3.27
	Amps	8.7	8.9	9.1	9.5	9.3	9.5	9.8	10.2	10.1	10.3	10.6	11.0	10.7	11.0	11.3	11.7	11.4	11.6	12.0	12.4	12.0	12.3	12.7	13.1
	HI PR	240	258	272	284	269	289	306	319	306	329	348	362	348	375	396	413	392	422	445	464	433	466	492	513
	LO PR	116	123	135	143	122	130	142	151	127	135	148	157	134	142	155	165	140	149	163	173	145	154	168	179

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (compressor + fan)

EXPANDED COOLING DATA — ASZ140421A* / CA*F4860*6A*+TXV / MBR2000**-1

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
1575	MBh	39.2	40.6	44.5	-	38.3	39.7	43.5	-	37.4	38.7	42.4	-	36.5	37.8	41.4	-	34.6	35.9	39.3	-	32.1	33.3	36.4	-
	S/T	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.88	0.74	0.51	-	0.89	0.74	0.51	-
	ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
	kW	2.65	2.71	2.78	-	2.84	2.90	2.98	-	3.01	3.07	3.16	-	3.15	3.22	3.31	-	3.28	3.34	3.45	-	3.38	3.45	3.56	-
	Amps	9.7	9.9	10.2	-	10.4	10.7	11.0	-	11.3	11.6	12.0	-	12.1	12.4	12.8	-	12.8	13.1	13.6	-	13.6	13.9	14.4	-
1400	Hi PR	218	234	247	-	244	263	277	-	278	299	315	-	316	340	359	-	356	383	404	-	393	423	447	-
	Lo PR	107	114	125	-	113	121	132	-	118	125	137	-	124	132	144	-	130	138	151	-	134	143	156	-
	MBh	38.1	39.4	43.2	-	37.2	38.5	42.2	-	36.3	37.6	41.2	-	35.4	36.7	40.2	-	33.6	34.9	38.2	-	31.2	32.3	35.4	-
	S/T	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
1225	kW	2.63	2.69	2.76	-	2.82	2.88	2.96	-	2.98	3.04	3.14	-	3.13	3.19	3.29	-	3.25	3.32	3.42	-	3.36	3.43	3.53	-
	Amps	9.6	9.8	10.1	-	10.4	10.6	10.9	-	11.2	11.5	11.8	-	12.0	12.2	12.6	-	12.7	13.0	13.4	-	13.4	13.8	14.2	-
	Hi PR	215	232	245	-	242	260	275	-	275	296	312	-	313	337	356	-	352	379	400	-	389	419	442	-
	Lo PR	106	113	123	-	112	120	130	-	117	124	136	-	123	130	142	-	129	137	149	-	133	141	154	-
	MBh	35.1	36.4	39.9	-	34.3	35.6	39.0	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.0	32.2	35.2	-	28.8	29.8	32.7	-
1225	S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
	ΔT	19	16	12	-	19	16	12	-	19	16	13	-	19	17	13	-	19	16	12	-	18	15	12	-
	kW	2.58	2.63	2.70	-	2.76	2.81	2.89	-	2.92	2.97	3.06	-	3.06	3.12	3.21	-	3.17	3.24	3.34	-	3.28	3.35	3.45	-
	Amps	9.4	9.6	9.9	-	10.1	10.3	10.6	-	10.9	11.2	11.5	-	11.6	11.9	12.3	-	12.4	12.7	13.1	-	13.1	13.4	13.8	-
	Hi PR	209	225	237	-	234	252	266	-	267	287	303	-	304	327	345	-	342	368	388	-	377	406	429	-
	Lo PR	103	110	120	-	109	116	127	-	113	120	132	-	119	127	138	-	125	133	145	-	129	137	150	-

1575	MBh	39.9	41.0	44.4	47.7	38.9	40.1	43.4	46.6	38.0	39.1	42.4	45.5	37.1	38.2	41.3	44.4	35.2	36.3	39.3	42.1	32.6	33.6	36.4	39.0
	S/T	0.88	0.79	0.60	0.38	0.91	0.82	0.62	0.40	0.94	0.84	0.63	0.41	0.97	0.86	0.65	0.42	1.00	0.90	0.68	0.44	1.00	0.90	0.68	0.44
	ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
	kW	2.67	2.73	2.80	2.89	2.86	2.92	3.01	3.10	3.03	3.09	3.18	3.28	3.18	3.24	3.34	3.45	3.30	3.37	3.47	3.58	3.41	3.48	3.59	3.70
	Amps	9.8	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.3	12.9	13.3	13.7	14.2	13.7	14.0	14.5	15.0
1400	Hi PR	220	236	250	260	247	265	280	292	280	302	319	332	319	344	363	379	359	387	408	426	397	427	451	471
	Lo PR	108	115	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168
	MBh	38.7	39.8	43.1	46.3	37.8	38.9	42.1	45.2	36.9	38.0	41.1	44.1	36.0	37.1	40.1	43.1	34.2	35.2	38.1	40.9	31.7	32.6	35.3	37.9
	S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42
	ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
1225	kW	2.65	2.71	2.78	2.87	2.84	2.90	2.98	3.07	3.01	3.07	3.16	3.26	3.15	3.22	3.32	3.42	3.28	3.34	3.45	3.56	3.38	3.45	3.56	3.68
	Amps	9.7	9.9	10.2	10.6	10.4	10.7	11.0	11.4	11.3	11.6	12.0	12.4	12.1	12.4	12.8	13.2	12.8	13.1	13.6	14.1	13.6	13.9	14.4	14.9
	Hi PR	218	234	247	258	244	263	277	289	278	299	316	329	316	340	359	375	356	383	404	422	393	423	447	466
	Lo PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	161	134	143	156	166
	MBh	35.7	36.8	39.8	42.7	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.2	34.2	37.0	39.7	31.6	32.5	35.2	37.8	29.2	30.1	32.6	35.0
1225	S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
	ΔT	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	2.60	2.65	2.72	2.80	2.78	2.83	2.92	3.00	2.94	3.00	3.09	3.18	3.08	3.14	3.24	3.34	3.20	3.27	3.37	3.47	3.30	3.37	3.48	3.59
	Amps	9.4	9.7	10.0	10.3	10.2	10.4	10.7	11.1	11.0	11.3	11.6	12.1	11.7	12.0	12.4	12.9	12.5	12.8	13.2	13.7	13.2	13.5	14.0	14.5
	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	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 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — ASZ140421A* / CA*F4860*6A*+TXV / MBR2000** -1 (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	40.6	41.5	44.3	47.3	39.6	40.5	43.3	46.2	38.7	39.5	42.2	45.1	37.7	38.6	41.2	44.0	35.9	36.6	39.1	41.8	33.2	33.9	36.3	38.8
	S/T	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.96	0.78	0.59	1.00	1.00	0.81	0.60	1.00	1.00	0.84	0.63	1.00	1.00	0.85	0.63
	ΔT	23	22	19	15	23	22	19	15	23	22	19	15	22	23	19	16	21	21	19	15	19	20	18	14
	kW	2.69	2.75	2.83	2.91	2.88	2.94	3.03	3.12	3.05	3.11	3.21	3.31	3.20	3.27	3.37	3.47	3.33	3.40	3.50	3.61	3.44	3.51	3.62	3.73
	Amps	9.9	10.1	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.6	12.3	12.6	13.0	13.5	13.1	13.4	13.8	14.3	13.8	14.2	14.6	15.2
	Hi PR	222	239	252	263	249	268	283	295	283	305	322	336	323	347	367	382	363	391	412	430	401	432	456	475
	Lo PR	110	117	127	136	116	123	134	143	120	128	140	149	126	134	147	156	132	141	154	164	137	146	159	169
	MBh	39.4	40.2	43.0	46.0	38.5	39.3	42.0	44.9	37.6	38.4	41.0	43.8	36.6	37.4	40.0	42.8	34.8	35.6	38.0	40.6	32.2	32.9	35.2	37.6
	S/T	0.92	0.86	0.70	0.53	0.95	0.90	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.98	0.80	0.60	1.00	0.99	0.81	0.60
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	19	15
80	kW	2.67	2.73	2.80	2.89	2.86	2.92	3.01	3.10	3.03	3.09	3.18	3.28	3.18	3.24	3.34	3.45	3.30	3.37	3.48	3.59	3.41	3.48	3.59	3.71
	Amps	9.8	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.3	12.9	13.3	13.7	14.2	13.7	14.0	14.5	15.0
	Hi PR	220	237	250	260	247	265	280	292	280	302	319	332	319	344	363	379	359	387	408	426	397	427	451	471
	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
	MBh	36.4	37.1	39.7	42.4	35.5	36.3	38.8	41.4	34.7	35.4	37.8	40.5	33.8	34.6	36.9	39.5	32.1	32.8	35.1	37.5	29.8	30.4	32.5	34.7
	S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	0.97	0.91	0.74	0.56	1.01	0.95	0.77	0.58	1.02	0.96	0.78	0.58
	ΔT	24	23	20	16	25	24	20	16	25	24	20	16	25	24	21	16	24	23	20	16	23	22	19	15
	kW	2.61	2.67	2.74	2.82	2.80	2.85	2.94	3.03	2.96	3.02	3.11	3.21	3.10	3.17	3.26	3.36	3.22	3.29	3.39	3.50	3.33	3.40	3.50	3.62
	Amps	9.5	9.7	10.0	10.4	10.3	10.5	10.8	11.2	11.1	11.4	11.7	12.2	11.9	12.1	12.5	13.0	12.6	12.9	13.3	13.8	13.3	13.6	14.1	14.6
	Hi PR	213	229	242	253	239	257	272	284	272	293	309	322	310	333	352	367	349	375	396	413	385	414	438	456
	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
85	MBh	41.3	42.1	44.1	47.0	40.3	41.1	43.0	45.9	39.4	40.1	42.0	44.8	38.4	39.1	41.0	43.7	36.5	37.2	38.9	41.5	33.8	34.4	36.1	38.5
	S/T	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.82
	ΔT	24	24	23	20	24	24	23	20	23	23	23	20	22	23	23	20	21	22	23	20	20	20	21	18
	kW	2.71	2.77	2.85	2.93	2.91	2.96	3.05	3.15	3.08	3.14	3.23	3.33	3.23	3.29	3.39	3.50	3.35	3.42	3.53	3.64	3.46	3.54	3.65	3.76
	Amps	9.9	10.2	10.5	10.9	10.7	11.0	11.3	11.7	11.6	11.9	12.3	12.7	12.4	12.7	13.1	13.6	13.2	13.5	13.9	14.5	13.9	14.3	14.8	15.3
	Hi PR	224	241	255	266	252	271	286	298	286	308	325	339	326	351	370	386	367	395	417	434	405	436	460	480
	Lo PR	111	118	129	137	117	124	136	145	122	129	141	150	128	136	148	158	134	142	155	165	138	147	161	171
	MBh	40.1	40.9	42.8	45.6	39.1	39.9	41.8	44.6	38.2	39.0	40.8	43.5	37.3	38.0	39.8	42.5	35.4	36.1	37.8	40.3	32.8	33.4	35.0	37.4
	S/T	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.78
	ΔT	25	25	24	20	26	25	24	21	25	25	24	21	24	25	24	21	23	24	24	21	22	22	22	19
85	kW	2.69	2.75	2.83	2.91	2.88	2.94	3.03	3.12	3.05	3.11	3.21	3.31	3.20	3.27	3.37	3.47	3.33	3.40	3.50	3.61	3.44	3.51	3.62	3.73
	Amps	9.9	10.1	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.6	12.3	12.6	13.0	13.5	13.1	13.4	13.8	14.3	13.8	14.2	14.6	15.2
	Hi PR	222	239	252	263	249	268	283	295	283	305	322	336	323	347	367	382	363	391	412	430	401	432	456	475
	Lo PR	110	117	127	136	116	123	134	143	120	128	140	149	126	134	147	156	132	141	154	164	137	146	159	169
	MBh	37.0	37.7	39.5	42.1	36.1	36.8	38.6	41.2	35.3	36.0	37.7	40.2	34.4	35.1	36.7	39.2	32.7	33.3	34.9	37.2	30.3	30.9	32.3	34.5
	S/T	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
	ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	25	21	25	25	24	21	23	23	23	20
	kW	2.63	2.68	2.76	2.84	2.82	2.87	2.96	3.05	2.98	3.04	3.13	3.23	3.13	3.19	3.29	3.39	3.25	3.32	3.42	3.53	3.36	3.43	3.53	3.64
	Amps	9.6	9.8	10.1	10.5	10.3	10.6	10.9	11.3	11.2	11.5	11.8	12.3	12.0	12.2	12.6	13.1	12.7	13.0	13.4	13.9	13.4	13.8	14.2	14.7
	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	106	113	123	131	112	119	130	139	117	124	136	144	123	130	142	152	128	137	149	159	133	141	154	164

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects AHRI conditions kW=Total system power Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — ASZ140481A* / CA*F4860*6A*+TXV / MBR2000**-1

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	45.1	46.7	51.2	-	44.0	45.6	50.0	-	43.0	44.5	48.8	-	41.9	43.5	47.6	-	39.8	41.3	45.2	-	36.9	38.2	41.9	-
	S/T	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.48	-	0.87	0.73	0.50	-	0.88	0.73	0.51	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
	kW	2.98	3.04	3.13	-	3.19	3.26	3.36	-	3.38	3.45	3.56	-	3.55	3.62	3.73	-	3.69	3.77	3.88	-	3.81	3.89	4.01	-
	Amps	5.9	6.2	6.5	-	6.8	7.0	7.4	-	7.7	8.0	8.5	-	8.6	8.9	9.4	-	9.5	9.8	10.3	-	10.3	10.7	11.2	-
	Hi PR	217	233	247	-	243	262	277	-	277	298	315	-	315	339	358	-	355	382	403	-	392	422	445	-
	Lo PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	132	141	154	-
	MBh	43.8	45.4	49.7	-	42.7	44.3	48.5	-	41.7	43.2	47.4	-	40.7	42.2	46.2	-	38.7	40.1	43.9	-	35.8	37.1	40.7	-
	S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-
1550	kW	2.96	3.02	3.10	-	3.17	3.23	3.33	-	3.36	3.42	3.53	-	3.52	3.59	3.70	-	3.66	3.74	3.85	-	3.78	3.86	3.98	-
	Amps	5.8	6.1	6.4	-	6.7	6.9	7.3	-	7.6	7.9	8.4	-	8.5	8.8	9.3	-	9.3	9.7	10.2	-	10.2	10.5	11.0	-
	Hi PR	215	231	244	-	241	259	274	-	274	295	311	-	312	336	355	-	351	378	399	-	388	418	441	-
	Lo PR	105	112	122	-	111	118	129	-	115	122	134	-	121	129	140	-	127	135	147	-	131	139	152	-
	MBh	40.4	41.9	45.9	-	39.5	40.9	44.8	-	38.5	39.9	43.7	-	37.6	38.9	42.7	-	35.7	37.0	40.5	-	33.1	34.3	37.5	-
	S/T	0.70	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	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
	kW	2.89	2.95	3.04	-	3.10	3.16	3.25	-	3.28	3.34	3.45	-	3.44	3.51	3.62	-	3.57	3.65	3.76	-	3.69	3.77	3.89	-
	Amps	5.5	5.8	6.1	-	6.3	6.6	7.0	-	7.3	7.6	8.0	-	8.1	8.4	8.9	-	8.9	9.3	9.7	-	9.7	10.1	10.6	-
	Hi PR	208	224	237	-	234	252	266	-	266	286	302	-	303	326	344	-	341	367	387	-	376	405	428	-
	Lo PR	102	108	118	-	107	114	125	-	112	119	130	-	117	125	136	-	123	131	143	-	127	135	148	-

75	MBh	45.8	47.2	51.1	54.8	44.8	46.1	49.9	53.6	43.7	45.0	48.7	52.3	42.6	43.9	47.5	51.0	40.5	41.7	45.1	48.5	37.5	38.6	41.8	44.9
	S/T	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.99	0.88	0.67	0.43	1.00	0.89	0.67	0.43
	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	3.00	3.06	3.15	3.25	3.22	3.28	3.38	3.49	3.41	3.48	3.58	3.70	3.58	3.65	3.76	3.88	3.72	3.80	3.92	4.04	3.84	3.92	4.05	4.18
	Amps	6.0	6.3	6.6	7.0	6.9	7.1	7.5	8.0	7.9	8.2	8.6	9.1	8.7	9.1	9.5	10.0	9.6	9.9	10.4	11.0	10.4	10.8	11.3	11.9
	Hi PR	219	236	249	260	246	265	279	291	280	301	318	331	319	343	362	378	358	386	407	425	396	426	450	469
	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
	MBh	44.5	45.8	49.6	53.2	43.5	44.8	48.4	52.0	42.4	43.7	47.3	50.8	41.4	42.6	46.1	49.5	39.3	40.5	43.8	47.0	36.4	37.5	40.6	43.6
	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.59	0.38	0.91	0.81	0.61	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
	ΔT	22	20	16	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	11	21	19	15	11
1550	kW	2.98	3.04	3.13	3.22	3.19	3.26	3.36	3.46	3.38	3.45	3.56	3.67	3.55	3.62	3.73	3.85	3.69	3.77	3.88	4.01	3.81	3.89	4.01	4.14
	Amps	5.9	6.2	6.5	6.9	6.8	7.0	7.4	7.9	7.7	8.1	8.5	9.0	8.6	8.9	9.4	9.9	9.5	9.8	10.3	10.9	10.3	10.7	11.2	11.8
	Hi PR	217	233	247	257	243	262	277	289	277	298	315	328	315	339	358	374	355	382	403	421	392	422	445	465
	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
	MBh	41.1	42.3	45.8	49.1	40.1	41.3	44.7	48.0	39.2	40.3	43.7	46.8	38.2	39.3	42.6	45.7	36.3	37.4	40.5	43.4	33.6	34.6	37.5	40.2
	S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.91	0.81	0.61	0.40	0.92	0.82	0.62	0.40
	ΔT	22	20	17	12	22	21	17	12	22	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11
	kW	2.91	2.97	3.06	3.15	3.12	3.18	3.28	3.38	3.30	3.37	3.47	3.58	3.46	3.54	3.65	3.76	3.60	3.68	3.79	3.91	3.72	3.80	3.92	4.04
	Amps	5.6	5.9	6.2	6.6	6.4	6.7	7.1	7.5	7.4	7.7	8.1	8.6	8.2	8.6	9.0	9.5	9.1	9.4	9.9	10.4	9.9	10.2	10.7	11.3
	Hi PR	210	226	239	249	236	254	268	280	269	289	305	318	306	329	348	363	344	370	391	408	380	409	432	451
	Lo PR	103	109	119	127	109	115	126	134	113	120	131	140	118	126	138	147	124	132	144	154	128	137	149	159

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ACCA (TVA) conditions kW=Total system power Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — ASZ140481A* / CA*F4860*6A*+TXV / MBR2000** -1 (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	46.7	47.7	50.9	54.4	45.6	46.6	49.7	53.2	44.5	45.5	48.6	51.9	43.4	44.3	47.4	50.6	41.2	42.1	45.0	48.1	38.2	39.0	41.7	44.6
	S/T	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.83	0.62
	ΔT	23	22	19	16	24	23	20	16	23	23	20	16	23	23	20	16	22	22	20	16	20	21	18	15
	kW	3.03	3.08	3.18	3.27	3.24	3.31	3.41	3.51	3.43	3.51	3.61	3.71	3.60	3.68	3.79	3.91	3.75	3.83	3.95	4.07	3.87	3.95	4.08	4.21
	Amps	6.1	6.4	6.7	7.1	7.0	7.3	7.6	8.1	8.0	8.3	8.7	9.2	8.8	9.2	9.6	10.2	9.7	10.1	10.6	11.2	10.6	11.0	11.5	12.1
	Hi PR	221	238	252	262	248	267	282	294	282	304	321	335	322	346	366	381	362	390	411	429	400	430	454	474
	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
	MBh	45.3	46.3	49.5	52.9	44.2	45.2	48.3	51.6	43.2	44.1	47.2	50.4	42.1	43.1	46.0	49.2	40.0	40.9	43.7	46.7	37.1	37.9	40.5	43.3
	S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	0.99	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.79	0.59
	ΔT	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	24	23	20	16	22	22	19	15
	kW	3.00	3.06	3.15	3.25	3.22	3.28	3.38	3.49	3.41	3.48	3.58	3.70	3.58	3.65	3.76	3.88	3.72	3.80	3.92	4.04	3.84	3.92	4.05	4.18
85	Amps	6.0	6.3	6.6	7.0	6.9	7.1	7.5	8.0	7.9	8.2	8.6	9.1	8.7	9.1	9.5	10.1	9.6	9.9	10.4	11.0	10.4	10.8	11.3	11.9
	Hi PR	219	236	249	260	246	265	279	291	280	301	318	332	319	343	362	378	358	386	407	425	396	426	450	469
	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
	MBh	41.8	42.7	45.6	48.8	40.8	41.7	44.6	47.7	39.9	40.7	43.5	46.5	38.9	39.7	42.5	45.4	36.9	37.8	40.3	43.1	34.2	35.0	37.4	39.9
	S/T	0.87	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
	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	16
	kW	2.94	2.99	3.08	3.17	3.14	3.21	3.30	3.40	3.33	3.40	3.50	3.61	3.49	3.56	3.67	3.79	3.63	3.71	3.82	3.94	3.75	3.83	3.95	4.08
	Amps	5.7	6.0	6.3	6.7	6.6	6.8	7.2	7.6	7.5	7.8	8.2	8.7	8.4	8.7	9.1	9.6	9.2	9.5	10.0	10.6	10.0	10.4	10.9	11.5
	Hi PR	213	229	242	252	239	257	271	283	271	292	308	322	309	333	351	366	348	374	395	412	384	413	436	455
	Lo PR	104	110	121	128	110	117	127	136	114	121	132	141	120	127	139	148	125	133	146	155	130	138	151	160

1744	MBh	47.5	48.4	50.7	54.1	46.4	47.3	49.5	52.8	45.3	46.1	48.3	51.6	44.2	45.0	47.1	50.3	42.0	42.8	44.8	47.8	38.9	39.6	41.5	44.3
	S/T	1.00	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.99	0.80	1.00	1.00	1.00	0.81
	ΔT	25	25	23	20	24	25	23	20	24	24	24	20	23	24	24	20	22	23	23	20	20	21	22	19
	kW	3.05	3.11	3.20	3.30	3.27	3.33	3.43	3.54	3.46	3.53	3.64	3.76	3.63	3.71	3.82	3.95	3.78	3.86	3.98	4.11	3.90	3.99	4.11	4.25
	Amps	6.2	6.5	6.8	7.2	7.1	7.4	7.8	8.2	8.1	8.4	8.8	9.4	9.0	9.3	9.8	10.3	9.9	10.2	10.7	11.3	10.7	11.1	11.6	12.3
	Hi PR	224	241	254	265	251	270	285	297	285	307	324	338	325	350	369	385	366	393	415	433	404	435	459	479
	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
	MBh	46.1	47.0	49.2	52.5	45.0	45.9	48.1	51.3	43.9	44.8	46.9	50.1	42.9	43.7	45.8	48.8	40.7	41.5	43.5	46.4	37.7	38.5	40.3	43.0
	S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77
	ΔT	26	26	24	21	26	26	24	21	26	26	24	21	25	26	25	21	24	25	24	21	22	23	23	20
	kW	3.03	3.08	3.18	3.27	3.24	3.31	3.41	3.51	3.43	3.51	3.61	3.73	3.60	3.68	3.79	3.91	3.75	3.83	3.95	4.07	3.87	3.95	4.08	4.21
1550	Amps	6.1	6.4	6.7	7.1	7.0	7.3	7.6	8.1	8.0	8.3	8.7	9.2	8.8	9.2	9.6	10.2	9.7	10.1	10.6	11.2	10.6	11.0	11.5	12.1
	Hi PR	221	238	252	262	248	267	282	294	282	304	321	335	322	346	366	381	362	390	411	429	400	430	454	474
	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
	MBh	42.5	43.4	45.4	48.5	41.5	42.4	44.4	47.3	40.6	41.3	43.3	46.2	39.6	40.3	42.2	45.1	37.6	38.3	40.1	42.8	34.8	35.5	37.2	39.7
	S/T	0.92	0.88	0.80	0.65	0.95	0.92	0.83	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74
	ΔT	26	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	25	26	25	21	24	24	23	20
	kW	2.96	3.02	3.10	3.20	3.17	3.23	3.33	3.43	3.35	3.42	3.53	3.64	3.52	3.59	3.70	3.82	3.66	3.74	3.85	3.97	3.78	3.86	3.98	4.11
	Amps	5.8	6.1	6.4	6.8	6.7	6.9	7.3	7.8	7.6	7.9	8.3	8.8	8.5	8.8	9.2	9.8	9.3	9.7	10.1	10.7	10.2	10.5	11.0	11.6
	Hi PR	215	231	244	254	241	259	274	286	274	295	311	325	312	336	355	370	351	378	399	416	388	417	441	460
	Lo PR	105	111	122	130	111	118	129	137	115	122	134	142	121	129	140	150	127	135	147	157	131	139	152	162

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects AHRI conditions kW=Total system power Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — ASZ140601A* / CA*F4860*6A*+TXV / MBE2000*-1

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
2081	MBh	55.4	57.4	62.9	-	54.1	56.1	61.4	-	52.8	54.7	59.9	-	51.5	53.4	58.5	-	48.9	50.7	55.6	-	45.3	47.0	51.5	-
	S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
	kW	3.63	3.70	3.82	-	3.91	3.99	4.12	-	4.16	4.25	4.39	-	4.38	4.48	4.63	-	4.57	4.67	4.83	-	4.73	4.83	5.00	-
	Amps	7.6	7.9	8.4	-	8.7	9.1	9.6	-	10.0	10.4	10.9	-	11.1	11.5	12.1	-	12.2	12.7	13.3	-	13.3	13.8	14.5	-
	Hi PR	219	236	249	-	246	264	279	-	279	301	318	-	318	343	362	-	358	385	407	-	396	426	450	-
	Lo PR	103	110	120	-	109	116	126	-	113	120	131	-	119	126	138	-	125	132	145	-	129	137	150	-
	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	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	13	-	18	15	12	-
70	kW	3.60	3.67	3.79	-	3.88	3.96	4.09	-	4.12	4.22	4.35	-	4.34	4.44	4.59	-	4.53	4.63	4.78	-	4.69	4.79	4.96	-
	Amps	7.4	7.8	8.2	-	8.6	8.9	9.4	-	9.8	10.2	10.8	-	11.0	11.4	12.0	-	12.1	12.5	13.1	-	13.2	13.6	14.3	-
	Hi PR	217	233	246	-	243	262	276	-	277	298	314	-	315	339	358	-	355	382	403	-	392	422	445	-
	Lo PR	102	108	118	-	108	115	125	-	112	119	130	-	118	125	137	-	123	131	143	-	128	136	148	-
	MBh	49.6	51.4	56.3	-	48.5	50.2	55.0	-	47.3	49.0	53.7	-	46.2	47.8	52.4	-	43.8	45.4	49.8	-	40.6	42.1	46.1	-
	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-
	ΔT	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
	kW	3.51	3.58	3.70	-	3.78	3.86	3.99	-	4.02	4.11	4.24	-	4.23	4.33	4.47	-	4.41	4.51	4.66	-	4.57	4.67	4.83	-
	Amps	7.1	7.4	7.8	-	8.2	8.5	9.0	-	9.4	9.8	10.3	-	10.5	10.9	11.5	-	11.6	12.0	12.6	-	12.6	13.1	13.7	-
	Hi PR	210	226	239	-	236	254	268	-	268	289	305	-	306	329	347	-	344	370	391	-	380	409	432	-
Lo PR	99	105	115	-	105	111	121	-	109	116	126	-	114	121	133	-	120	127	139	-	124	132	144	-	

2081	MBh	56.3	58.0	62.7	67.3	55.0	56.6	61.3	65.8	53.7	55.3	59.8	64.2	52.4	53.9	58.4	62.6	49.8	51.2	55.5	59.5	46.1	47.5	51.4	55.1
	S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
	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	3.66	3.73	3.85	3.98	3.94	4.03	4.16	4.30	4.19	4.29	4.43	4.58	4.42	4.52	4.67	4.82	4.61	4.71	4.87	5.03	4.77	4.88	5.04	5.22
	Amps	7.7	8.0	8.5	9.1	8.8	9.2	9.7	10.3	10.1	10.5	11.1	11.8	11.3	11.7	12.3	13.0	12.4	12.9	13.5	14.3	13.5	14.0	14.7	15.5
	Hi PR	221	238	251	262	248	267	282	294	282	304	321	335	322	346	365	381	362	389	411	429	400	430	454	474
	Lo PR	104	111	121	129	110	117	128	136	114	122	133	141	120	128	139	148	126	134	146	156	130	138	151	161
	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	0.72	0.54	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.92	0.83	0.63	0.40
	ΔT	22	20	16	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	11	21	19	16	11
75	kW	3.63	3.70	3.82	3.95	3.91	3.99	4.12	4.26	4.16	4.25	4.39	4.54	4.38	4.48	4.63	4.78	4.57	4.67	4.83	4.99	4.73	4.84	5.00	5.17
	Amps	7.6	7.9	8.4	8.9	8.7	9.1	9.6	10.2	10.0	10.4	10.9	11.6	11.1	11.5	12.1	12.8	12.2	12.7	13.3	14.1	13.3	13.8	14.5	15.3
	Hi PR	219	236	249	260	246	265	279	291	280	301	318	331	318	343	362	377	358	385	407	425	396	426	450	469
	Lo PR	103	110	120	127	109	116	126	135	113	120	131	140	119	126	138	147	125	132	145	154	129	137	150	159
	MBh	50.5	51.9	56.2	60.3	49.3	50.7	54.9	58.9	48.1	49.5	53.6	57.5	46.9	48.3	52.3	56.1	44.6	45.9	49.7	53.3	41.3	42.5	46.0	49.4
1619	S/T	0.78	0.69	0.53	0.34	0.80	0.72	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.89	0.80	0.60	0.39
	ΔT	22	20	17	12	23	21	17	12	23	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11
	kW	3.54	3.61	3.73	3.85	3.81	3.90	4.02	4.15	4.06	4.14	4.28	4.42	4.27	4.36	4.51	4.66	4.45	4.55	4.70	4.86	4.61	4.71	4.87	5.04
	Amps	7.2	7.5	8.0	8.5	8.3	8.6	9.1	9.7	9.5	9.9	10.5	11.1	10.6	11.0	11.6	12.3	11.7	12.2	12.8	13.5	12.8	13.3	13.9	14.7
	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	100	106	116	124	106	112	123	131	110	117	127	136	115	123	134	143	121	129	140	149	125	133	145	155	

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ACCA (TVA) conditions kW=Total system power Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — ASZ140601A* / CA*F4860*6A*+TXV / MBE2000** -1 (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																													
		65°F					75°F					85°F					95°F					105°F					115°F				
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
2081	MBh	57.3	58.6	62.6	66.9	56.0	57.2	61.1	65.3	54.6	55.8	59.6	63.8	53.3	54.5	58.2	62.2	50.6	51.7	55.3	59.1	46.9	47.9	51.2	54.7	46.9	47.9	51.2	54.7		
	S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.61	1.00	1.00	0.81	0.61		
	ΔT	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	22	20	16	21	21	18	15	21	21	18	15		
	kW	3.69	3.76	3.89	4.01	3.97	4.06	4.19	4.33	4.23	4.32	4.47	4.62	4.45	4.55	4.71	4.87	4.64	4.75	4.91	5.08	4.81	4.92	5.09	5.26	4.81	4.92	5.09	5.26		
	Amps	7.8	8.2	8.6	9.2	9.0	9.3	9.9	10.5	10.3	10.7	11.3	11.9	11.4	11.9	12.5	13.2	12.6	13.0	13.7	14.5	13.7	14.2	14.9	15.7	13.7	14.2	14.9	15.7		
	Hi PR	223	240	254	265	251	270	285	297	285	307	324	338	325	350	369	385	365	393	415	433	404	434	459	479	404	434	459	479		
	Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	148	157	131	140	153	163	131	140	153	163		
	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	45.5	46.5	49.7	53.2		
	S/T	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58	1.00	0.95	0.77	0.58		
	ΔT	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	24	24	20	16	23	22	19	15	23	22	19	15		
80	kW	3.66	3.73	3.85	3.98	3.94	4.03	4.16	4.30	4.19	4.29	4.43	4.58	4.42	4.52	4.67	4.82	4.61	4.71	4.87	5.03	4.77	4.88	5.04	5.22	4.77	4.88	5.04	5.22		
	Amps	7.7	8.0	8.5	9.1	8.8	9.2	9.7	10.3	10.1	10.5	11.1	11.8	11.3	11.7	12.3	13.0	12.4	12.9	13.5	14.3	13.5	14.0	14.7	15.5	13.5	14.0	14.7	15.5		
	Hi PR	221	238	251	262	248	267	282	294	282	304	321	335	322	346	365	381	362	389	411	429	400	430	454	474	400	430	454	474		
	Lo PR	104	111	121	129	110	117	128	136	114	122	133	141	120	128	139	148	126	134	146	156	130	138	151	161	130	138	151	161		
	MBh	51.4	52.5	56.1	59.9	50.2	51.3	54.8	58.5	49.0	50.0	53.5	57.1	47.8	48.8	52.1	55.7	45.4	46.4	49.5	53.0	42.0	43.0	45.9	49.1	42.0	43.0	45.9	49.1		
	S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56	0.98	0.92	0.75	0.56		
	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	16	23	22	19	16		
	kW	3.57	3.64	3.76	3.88	3.84	3.93	4.06	4.19	4.09	4.18	4.32	4.46	4.31	4.40	4.55	4.70	4.49	4.59	4.74	4.90	4.65	4.75	4.91	5.08	4.65	4.75	4.91	5.08		
	Amps	7.3	7.6	8.1	8.6	8.4	8.8	9.3	9.9	9.7	10.1	10.6	11.3	10.8	11.2	11.8	12.5	11.9	12.3	13.0	13.7	13.0	13.4	14.1	14.9	13.0	13.4	14.1	14.9		
	Hi PR	215	231	244	254	241	259	274	285	274	295	311	325	312	336	354	370	351	378	399	416	388	417	441	460	388	417	441	460		
Lo PR	101	107	117	125	107	113	124	132	111	118	129	137	116	124	135	144	122	130	142	151	126	134	147	156	126	134	147	156			

2081	MBh	58.3	59.4	62.2	66.4	56.9	58.1	60.8	64.9	55.6	56.7	59.4	63.3	54.2	55.3	57.9	61.8	51.5	52.5	55.0	58.7	47.7	48.7	51.0	54.4
	S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
	ΔT	25	25	23	20	25	25	24	20	25	25	24	20	24	24	24	21	23	23	23	20	21	21	22	19
	kW	3.72	3.80	3.92	4.05	4.01	4.09	4.23	4.37	4.26	4.36	4.50	4.66	4.49	4.59	4.75	4.91	4.68	4.79	4.95	5.12	4.85	4.96	5.13	5.31
	Amps	8.0	8.3	8.8	9.3	9.1	9.5	10.0	10.6	10.4	10.9	11.4	12.1	11.6	12.0	12.7	13.4	12.8	13.2	13.9	14.7	13.9	14.4	15.1	15.9
	Hi PR	226	243	256	268	253	273	288	300	288	310	327	341	328	353	373	389	369	397	419	437	408	439	463	483
	Lo PR	106	113	123	131	112	119	130	139	117	124	135	144	122	130	142	151	128	137	149	159	133	141	154	164
	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	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.93	0.75
	ΔT	26	26	24	21	26	26	25	21	26	26	25	21	26	26	25	21	25	25	24	21	23	23	20	20
1850	kW	3.69	3.76	3.89	4.01	3.97	4.06	4.19	4.33	4.23	4.32	4.47	4.62	4.45	4.55	4.71	4.87	4.64	4.75	4.91	5.08	4.81	4.92	5.09	5.26
	Amps	7.8	8.2	8.6	9.2	9.0	9.3	9.9	10.5	10.3	10.7	11.3	11.9	11.4	11.9	12.5	13.2	12.6	13.0	13.7	14.5	13.7	14.2	14.9	15.7
	Hi PR	223	240	254	265	251	270	285	297	285	307	324	338	325	350	369	385	365	393	415	433	404	434	459	479
	Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	148	157	131	140	153	163
	MBh	52.2	53.3	55.8	59.5	51.0	52.0	54.5	58.1	49.8	50.8	53.2	56.7	48.6	49.5	51.9	55.4	46.2	47.1	49.3	52.6	42.8	43.6	45.7	48.7
1619	S/T	0.89	0.86	0.78	0.63	0.92	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.99	0.89	0.72
	ΔT	26	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	26	26	25	21	24	24	23	20
	kW	3.60	3.67	3.79	3.91	3.88	3.96	4.09	4.22	4.12	4.21	4.35	4.50	4.34	4.44	4.59	4.74	4.53	4.63	4.78	4.95	4.69	4.79	4.95	5.12
	Amps	7.4	7.8	8.2	8.8	8.6	8.9	9.4	10.0	9.8	10.2	10.8	11.4	10.9	11.4	12.0	12.6	12.1	12.5	13.1	13.9	13.1	13.6	14.3	15.1
	Hi PR	217	233	246	257	243	262	276	288	277	298	314	328	315	339	358	373	354	381	403	420	392	421	445	464
Lo PR	102	108	118	126	108	115	125	133	112	119	130	138	118	125	137	145	123	131	143	152	127	136	148	158	

EXPANDED HEATING DATA

ASZ140181A* / CA*F3131*6A* +TXV / MBR800-1**

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	22.6	21.4	20.2	18.8	18.0	17.4	16.2	14.9	12.8	11.8	10.9	10.3	9.9	8.9	7.9	6.9	5.9	4.8
DT	34.9	33.1	31.1	29.1	27.8	26.9	25.0	23.1	19.7	18.2	16.8	15.8	15.3	13.7	12.1	10.6	9.0	7.4
kW	1.56	1.53	1.50	1.47	1.45	1.44	1.41	1.38	1.39	1.36	1.32	1.31	1.29	1.26	1.23	1.20	1.17	1.14
Amps	7.0	6.5	6.1	5.7	5.5	5.4	5.1	4.9	4.7	4.5	4.2	4.1	4.1	3.9	3.6	3.4	3.2	2.9
COP	4.23	4.09	3.93	3.75	3.62	3.54	3.36	3.16	2.70	2.55	2.40	2.30	2.24	2.06	1.87	1.67	1.47	1.23
EER	14.5	14.0	13.4	12.8	12.4	12.1	11.5	10.8	9.2	8.7	8.2	7.9	7.6	7.0	6.4	5.7	5.0	4.2

ASZ140241A* / CA*F3636*6A*+TXV / MBR800-1**

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	30.2	28.6	26.9	25.1	24.0	23.3	21.6	19.9	17.9	16.6	15.2	14.4	13.9	12.4	11.0	9.6	8.2	6.7
DT	32.9	31.1	29.3	27.4	26.1	25.3	23.5	21.7	19.5	18.0	16.6	15.7	15.1	13.5	12.0	10.5	8.9	7.3
kW	2.08	2.04	2.00	1.96	1.94	1.92	1.89	1.85	1.87	1.82	1.78	1.76	1.74	1.70	1.66	1.62	1.58	1.54
Amps	8.1	7.9	7.7	7.5	7.4	7.3	7.2	7.1	7.0	6.9	6.8	6.7	6.7	6.6	6.5	6.3	6.2	6.1
COP	4.24	4.09	3.93	3.74	3.62	3.54	3.35	3.16	2.81	2.65	2.50	2.39	2.33	2.14	1.94	1.73	1.52	1.28
EER	14.5	14.0	13.4	12.8	12.4	12.1	11.4	10.8	9.6	9.1	8.5	8.2	7.9	7.3	6.6	5.9	5.2	4.4

ASZ140301A* / CA*F3642*6A*+TXV / MBR1600-1**

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	36.5	34.5	32.5	30.4	29.0	28.1	26.1	24.1	22.6	20.9	19.2	18.2	17.5	15.7	13.9	12.1	10.3	8.5
DT	32.1	30.4	28.6	26.8	25.6	24.8	23.0	21.2	19.9	18.4	17.0	16.0	15.4	13.8	12.3	10.7	9.1	7.5
kW	2.40	2.36	2.32	2.27	2.25	2.23	2.19	2.14	2.20	2.15	2.11	2.08	2.06	2.01	1.97	1.92	1.87	1.83
Amps	11.8	10.6	9.6	8.7	8.2	8.0	7.2	6.6	6.1	5.6	5.1	4.9	4.8	4.3	3.6	3.1	2.5	1.8
COP	4.44	4.28	4.10	3.91	3.78	3.69	3.50	3.29	3.01	2.84	2.67	2.55	2.48	2.28	2.07	1.85	1.62	1.36
EER	15.2	14.6	14.0	13.4	12.9	12.6	11.9	11.2	10.3	9.7	9.1	8.7	8.5	7.8	7.1	6.3	5.5	4.6

ASZ140361B*/AR*F374316B*

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	41.5	39.3	37.0	34.6	33.0	32.0	29.7	27.4	24.9	23.0	21.2	20.0	19.3	17.3	15.3	13.4	11.4	9.3
DT	30.7	29.1	27.4	25.6	24.4	23.7	22.0	20.3	18.5	17.0	15.7	14.8	14.3	12.8	11.3	9.9	8.4	6.9
kW	2.95	2.90	2.85	2.79	2.76	2.74	2.69	2.64	2.93	2.86	2.80	2.76	2.74	2.68	2.61	2.55	2.49	2.43
Amps	11.8	11.0	10.3	9.8	9.4	9.3	8.8	8.4	8.0	7.7	7.4	7.2	7.1	6.8	6.4	6.1	5.7	5.2
COP	4.11	3.96	3.80	3.62	3.49	3.41	3.23	3.04	2.49	2.35	2.21	2.12	2.06	1.89	1.71	1.53	1.34	1.13
EER	14.0	13.5	13.0	12.4	11.9	11.7	11.0	10.4	8.5	8.0	7.6	7.2	7.0	6.5	5.9	5.2	4.6	3.8

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.)

ASZ140421A* / CA*F4860*6A*+TXV / MBR2000**-1

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	51.5	48.8	45.9	42.9	41.0	39.7	36.9	34.0	34.3	31.6	29.1	27.5	26.5	23.8	21.1	18.4	15.7	12.8
DT	34.1	32.3	30.4	28.4	27.1	26.3	24.4	22.5	22.7	20.9	19.3	18.2	17.5	15.7	13.9	12.1	10.4	8.5
kW	3.40	3.33	3.27	3.21	3.17	3.14	3.08	3.02	3.07	3.00	2.94	2.90	2.87	2.81	2.74	2.68	2.61	2.54
Amps	15.2	14.1	13.2	12.4	12.0	11.8	11.1	10.6	10.1	9.7	9.2	9.0	8.9	8.5	7.9	7.5	6.9	6.3
COP	4.44	4.28	4.11	3.92	3.79	3.70	3.50	3.30	3.26	3.08	2.90	2.78	2.70	2.48	2.25	2.01	1.76	1.48
EER	15.2	14.6	14.0	13.4	12.9	12.6	12.0	11.3	11.2	10.5	9.9	9.5	9.2	8.5	7.7	6.9	6.0	5.1

ASZ140481A* / CA*F4860*6A*+TXV / MBR2000**-1

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	57.8	54.7	51.5	48.2	46.0	44.6	41.4	38.2	36.6	33.8	31.1	29.4	28.3	25.4	22.5	19.6	16.8	13.7
DT	34.5	32.7	30.8	28.8	27.5	26.6	24.7	22.8	21.9	20.2	18.6	17.6	16.9	15.2	13.4	11.7	10.0	8.2
kW	3.98	3.90	3.83	3.75	3.71	3.68	3.60	3.53	3.65	3.57	3.49	3.44	3.41	3.32	3.24	3.16	3.08	3.00
Amps	19.4	17.6	16.1	14.8	14.1	13.7	12.7	11.7	11.0	10.3	9.5	9.2	9.0	8.3	7.4	6.6	5.7	4.6
COP	4.25	4.10	3.94	3.76	3.63	3.55	3.36	3.17	2.94	2.77	2.61	2.50	2.43	2.24	2.03	1.82	1.59	1.34
EER	14.5	14.0	13.5	12.8	12.4	12.1	11.5	10.8	10.0	9.5	8.9	8.5	8.3	7.6	6.9	6.2	5.4	4.6

ASZ140601A* / CA*F4860*6A*+TXV / MBE2000**-1

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	71.6	67.8	63.8	59.7	57.0	55.2	51.3	47.3	47.9	44.2	40.7	38.4	37.0	33.2	29.4	25.7	21.9	17.9
DT	35.9	33.9	32.0	29.9	28.5	27.6	25.7	23.7	24.0	22.1	20.4	19.2	18.5	16.6	14.7	12.8	11.0	9.0
kW	4.83	4.74	4.64	4.54	4.48	4.44	4.35	4.25	4.42	4.32	4.21	4.15	4.11	4.00	3.90	3.80	3.69	3.59
Amps	24.7	22.3	20.4	18.8	17.9	17.4	16.0	14.8	13.9	12.9	12.0	11.5	11.3	10.4	9.2	8.2	7.1	5.7
COP	4.34	4.19	4.03	3.85	3.72	3.64	3.45	3.26	3.17	2.99	2.83	2.71	2.63	2.43	2.21	1.98	1.74	1.46
EER	14.8	14.3	13.8	13.1	12.7	12.4	11.8	11.1	10.8	10.2	9.7	9.3	9.0	8.3	7.5	6.8	5.9	5.0

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

AHRI RATINGS

OUTDOOR UNIT	INDOOR UNITS		FURNACES	COOLING CAPACITY (BTU/H)				TVA RATINGS ³		HEATING CAPACITY			AHRI #
	COILS/AIR HANDLERS			TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HIGH	HSPF ⁴	LOW	
ASZ14 0181A*	AEPF183016C*+TXV			19,000	13,900	15.00	13.00	17,600	13,700	18,000	8.5	10,400	1492735
	AR*F193116C*+TXV			19,000	13,900	14.50	12.50	17,600	13,700	18,000	8.2	10,000	4261907
	ASPF183016E*+TXV			19,000	13,900	15.00	13.00	17,600	13,700	18,000	8.5	10,400	4248563
	AVPTC183014A*			19,000	13,900	15.00	13.00	17,600	13,700	18,000	8.5	10,400	4431360
	CA*F3131*6D*+EEP+TXV			18,400	13,400	14.00	12.00	17,000	13,300	18,000	8.0	10,400	4385615
	CA*F3131*6D*+MBR0800**1+TXV			18,000	13,100	14.00	12.00	16,700	13,000	18,000	8.5	10,800	4985399
	CA*F3131*6D*+MBVC1200**1A*+TXV			18,000	13,100	15.00	12.50	16,700	13,000	17,900	8.1	10,000	4385618
	CA*F3131*6D*+TXV		G*VM9606038XA*	18,000	13,100	15.00	12.50	16,700	13,000	18,000	8.1	10,100	4655012
	CA*F3131*6D*+TXV		A*VC9504538XA*	18,000	13,100	15.00	12.50	16,700	13,000	18,000	8.1	10,100	4385616
	CA*F3131*6D*+TXV		G*VC9504538XA*	18,000	13,100	15.00	12.50	16,700	13,000	18,000	8.1	10,100	4385617
	CA*F3131*6D*+TXV		A*VM9606038XA*	18,000	13,100	15.00	12.50	16,700	13,000	18,000	8.1	10,100	4655013
	CHPF2430B6C*+EEP+TXV			19,000	13,900	14.00	12.00	17,600	13,700	18,000	8.5	10,400	3299327
	CHPF2430B6C*+MBE1200**1B*+TXV			18,400	13,400	14.00	12.00	17,000	13,300	18,000	8.5	10,800	3299328
	CHPF2430B6C*+MBR0800**1+TXV			18,000	13,100	14.00	12.00	16,700	13,000	18,000	8.5	10,800	3299329
	CHPF2430B6C*+MBVC1200**1A*+TXV			18,400	13,400	14.00	12.00	17,000	13,300	18,000	8.5	10,800	3674546
	CHPF2430B6C*+TXV		A*VC9504538XA*	18,000	13,100	15.00	12.50	16,700	13,000	18,000	8.1	10,200	3597175
ASZ14 0241A*	CHPF2430B6C*+TXV		A*VM9606038XA*	18,000	13,100	15.00	12.50	16,700	13,000	18,000	8.1	10,200	4655035
	CHPF3636B6C*+MBE1200**1B*+TXV			19,000	13,900	15.00	13.00	17,600	13,700	18,000	8.5	10,400	3299332
	CHPF3636B6C*+MBVC1200**1A*+TXV			19,000	13,900	15.00	13.00	17,600	13,700	18,000	8.5	10,400	3674548
	CSCF3036N6D*+TXV		A*VC9504538XA*	18,000	13,100	15.00	12.50	16,700	13,000	18,000	8.1	10,200	4767317
	AR*F193116C*+TXV			24,000	18,000	14.00	12.00	22,200	17,800	24,000	8.5	14,000	4690325
	ASPF183016E*+TXV			23,600	17,700	15.00	12.50	21,800	17,400	22,000	8.6	12,000	4248565
	ASPF313716E*+TXV			24,000	18,000	15.00	13.00	22,200	17,800	22,000	8.5	12,000	4355499
	AVPTC313714A*			24,000	18,000	15.00	13.00	22,200	17,800	22,000	8.5	12,000	4431361
	CA*F3636*6D*+EEP+TXV			24,000	18,000	14.00	12.50	22,200	17,800	24,000	8.3	14,000	4392733
	CA*F3636*6D*+MBR0800**1+TXV			24,000	18,000	14.00	12.00	22,200	17,800	24,000	8.3	14,500	4392734
	CA*F3636*6D*+MBVC1200**1A*+TXV			24,000	18,000	15.00	12.50	22,200	17,800	24,000	8.5	14,500	4392735
	CA*F3636*6D*+MBVC1600**1A*+TXV			24,000	18,000	15.00	13.00	22,200	17,800	22,000	8.5	12,000	4392736
	CA*F3636*6D*+TXV		A*VC90704CXA*	23,600	17,700	15.00	12.50	21,800	17,400	23,000	8.3	14,500	4392737
	CA*F3636*6D*+TXV		G*VC9504538XA*	23,600	17,700	14.50	12.20	21,800	17,400	23,600	8.3	14,500	4392741
	CA*F3636*6D*+TXV		G*VC950714CXA*	23,600	17,700	15.00	12.50	21,800	17,400	23,000	8.2	14,500	4392743
	CA*F3636*6D*+TXV		A*VC950704CXA*	23,600	17,700	15.00	12.50	21,800	17,400	23,000	8.3	14,500	4392739
ASZ14 0241A*	CA*F3636*6D*+TXV		G*VC950704CXA*	23,600	17,700	15.00	12.50	21,800	17,400	23,000	8.3	14,500	4392742
	CA*F3636*6D*+TXV		A*VC9504538XA*	23,600	17,700	14.50	12.20	21,800	17,400	23,600	8.3	14,500	4392738
	CA*F3636*6D*+TXV		A*VM9606038XA*	23,600	17,700	15.00	12.50	21,800	17,400	23,600	8.3	14,500	4655020
	CA*F3636*6D*+TXV		G*VM960604CXA*	23,600	17,700	15.00	12.50	21,800	17,400	23,600	8.2	14,500	4655058
	CA*F3636*6D*+TXV		G*VM9606038XA*	23,600	17,700	14.50	12.20	21,800	17,400	23,600	8.3	14,500	4655019
	CA*F3636*6D*+TXV		A*VC950714CXA*	23,600	17,700	15.00	12.50	21,800	17,400	23,000	8.2	14,500	4392740
	CA*F3636*6D*+TXV		A*VM960604CXA*	23,600	17,700	15.00	12.50	21,800	17,400	23,000	8.2	14,500	4655060
	CHPF3636B6C*+EEP+TXV			24,000	18,000	14.00	12.00	22,200	17,800	24,000	8.5	12,000	3299340
	CHPF3636B6C*+MBE1200**1B*+TXV			24,000	18,000	15.00	12.00	22,200	17,800	24,000	8.5	14,500	3299341

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				TVA RATINGS ³			HEATING CAPACITY			AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	SEER ¹	HIGH	HSPF ⁴	LOW	
ASZ14 0241A* (cont.)	CHPF3636B6C*+MBR0800**1+TXV		24,000	18,000	14.00	12.00	22,200	17,800	17,800	24,000	8.5	14,500	3299342
	CHPF3636B6C*+MBVC1200**1A**+TXV		24,000	18,000	15.00	12.00	22,200	17,800	17,800	24,000	8.5	14,500	3674549
	CHPF3636B6C**TXV	A*VC950453BXA*	24,000	18,000	14.50	12.20	22,200	17,800	17,800	24,000	8.3	14,500	3597190
	CHPF3636B6C**TXV	A*VM9606038XA*	24,000	18,000	14.50	12.20	22,200	17,800	17,800	24,000	8.3	14,500	4655036
	CHPF3642C6C*+MBE1600**1B**+TXV		24,000	18,000	15.00	12.50	22,200	17,800	17,800	22,000	8.5	12,000	3606071
	CHPF3642C6C*+MBVC1600**1A**+TXV		24,000	18,000	15.00	12.50	22,200	17,800	17,800	22,000	8.5	12,000	3674553
	CSCF3036N6D**TXV	A*VC950453BXA*	24,000	18,000	14.50	12.20	22,200	17,800	17,800	23,400	8.3	14,500	4767690
	AR*F193116C**+TXV		28,800	22,500	14.00	12.00	26,600	22,300	22,300	27,000	8.3	16,000	4261908
	ASPF313716E**+TXV		30,000	23,400	15.00	13.00	27,800	23,400	23,400	28,000	8.5	18,000	4355500
	AVPTC313714A*		30,000	23,400	15.00	13.00	27,800	23,400	23,400	28,000	8.5	18,000	4431362
ASZ14 0301A*	CA*F3636*6D**+TXV	A*VC950714CXA*	28,800	22,500	15.00	12.50	26,600	22,300	22,300	28,800	8.5	18,000	4392749
	CA*F3636*6D**+TXV	A*VC807038XA*	28,800	22,500	15.00	12.50	26,600	22,300	22,300	28,800	8.7	18,000	4402149
	CA*F3636*6D**+TXV	A*VC950704CXA*	28,800	22,500	15.00	12.50	26,600	22,300	22,300	28,800	8.5	18,000	4392748
	CA*F3636*6D**+TXV	A*VC807048XA*	28,800	22,500	15.00	12.50	26,600	22,300	22,300	28,800	9.0	18,000	4392745
	CA*F3636*6D**+TXV	A*VC90704CXA*	28,800	22,500	15.00	12.50	26,600	22,300	22,300	28,800	8.5	18,000	4392746
	CA*F3636*6D**+TXV	G*VC806038A*	28,800	22,500	15.00	12.50	26,600	22,300	22,300	28,600	8.5	16,600	4888101
	CA*F3636*6D**+TXV	G*VC806048A*	28,800	22,500	15.00	12.50	26,600	22,300	22,300	28,600	8.5	16,600	4888102
	CA*F3636*6D**+TXV	A*VM9606038XA*	28,800	22,500	15.00	12.50	26,600	22,300	22,300	28,800	9.0	18,000	4655021
	CA*F3636*6D**+TXV	A*VC950453BXA*	28,800	22,500	15.00	12.50	26,600	22,300	22,300	28,800	9.0	18,000	4392747
	CA*F3636*6D**+TXV	A*VM960604CXA*	28,800	22,500	15.00	12.50	26,600	22,300	22,300	28,800	8.5	18,000	4655059
	CA*F3642*6D**+MBR1600**1+TXV		28,800	22,500	14.00	12.00	26,600	22,300	22,300	29,000	8.5	18,000	4985408
	CA*F3743*6D**+EEP+TXV		28,400	22,200	14.00	12.00	26,300	22,100	22,100	28,200	8.5	18,000	4415358
	CA*F3743*6D**+MBVC1600**1A**+TXV		28,800	22,500	15.00	12.50	26,600	22,300	22,300	27,400	8.5	18,000	4415359
	CA*F3743*6D**+TXV	A*VC80905CXA*	28,800	22,500	14.50	12.20	26,600	22,300	22,300	27,400	8.5	18,000	4415360
	CA*F3743*6D**+TXV	G*VC80805C*A*	28,800	22,500	14.50	12.20	26,600	22,300	22,300	28,000	8.5	16,600	4888105
	CA*F3743*6D**+TXV	GDVC80805C*A*	28,800	22,500	14.50	12.20	26,600	22,300	22,300	27,400	8.5	16,600	4888106
	CHPF3636B6C*+MBE1200**1B**+TXV		30,000	23,400	15.00	13.00	27,800	23,400	23,400	28,000	8.5	18,000	3299367
	CHPF3636B6C*+MBVC1200**1A**+TXV		30,000	23,400	15.00	13.00	27,800	23,400	23,400	28,000	8.5	18,000	3674550
	CHPF3642C6C**EEP+TXV		28,800	22,500	14.00	12.00	26,600	22,300	22,300	29,000	9.0	18,000	3299368
	CHPF3642C6C*+MBE1200**1B**+TXV		30,000	23,400	15.00	13.00	27,800	23,400	23,400	28,000	8.5	18,000	3299374
	CHPF3642C6C*+MBE1600**1B**+TXV		28,800	22,500	15.00	12.50	26,600	22,300	22,300	29,000	9.0	18,000	3299369
	CHPF3642C6C*+MBR1600**1+TXV		28,800	22,500	14.00	12.00	26,600	22,300	22,300	29,000	9.0	18,000	3299370
	CHPF3642C6C*+MBVC1200**1A**+TXV		30,000	23,400	15.00	13.00	27,800	23,400	23,400	28,000	8.5	18,000	3928979
	CHPF3642C6C*+MBVC1600**1A**+TXV		28,800	22,500	15.00	12.50	26,600	22,300	22,300	29,000	9.0	18,000	3674554
	CHPF3642C6C**TXV	A*VC90704CXA*	28,800	22,500	14.50	12.20	26,600	22,300	22,300	29,000	8.5	18,000	3597061
	CHPF3642C6C**TXV	A*VC80905CXA*	28,800	22,500	14.50	12.20	26,600	22,300	22,300	29,000	8.5	18,000	3642810
	CHPF3642C6C**TXV	A*VM960604CXA*	28,800	22,500	14.50	12.20	26,600	22,300	22,300	29,000	8.2	18,000	4655084
	CHPF3642C6C**TXV	GDVC80805C*A*	28,800	22,500	14.50	12.20	26,600	22,300	22,300	28,600	8.5	16,600	4888108
	CHPF3642C6C**TXV	G*VC80805C*A*	28,800	22,500	14.50	12.20	26,600	22,300	22,300	28,600	8.5	16,600	4888107
	CHPF3642C6C**TXV	A*V81155C**	28,800	22,500	14.50	12.20	26,600	22,300	22,300	29,000	8.5	18,000	3299372
	CHPF3642C6C**TXV	A*VC950704CXA*	28,800	22,500	14.50	12.20	26,600	22,300	22,300	29,000	8.5	18,000	3597232
	CSCF3642N6D**+TXV	A*VC80905CXA*	28,800	22,500	14.50	12.00	26,600	22,300	22,300	28,800	8.5	17,800	4767691
	CSCF3642N6D**+TXV	A*VC950704CXA*	28,800	22,500	14.50	12.00	26,600	22,300	22,300	28,800	8.5	17,800	4767692

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		FURNACES	COOLING CAPACITY (BTU/H)				TVA RATINGS ³		HEATING CAPACITY			AHRI #
	COILS/AIR HANDLERS			TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HIGH	HSPF ⁴	LOW	
ASZ14 0361B*	AEPF426016C*			35,400	27,600	15.00	13.00	32,700	25,200	33,400	9.0	20,000	4308872
	AEPF426016C**+TXV			35,400	27,600	15.00	13.00	32,700	25,200	33,400	9.0	20,000	4308873
	AR*F374316C*			35,000	27,300	14.00	12.00	32,400	24,900	33,400	8.7	20,000	4888611
	AR*F374316C**+TXV			35,000	27,300	14.00	12.00	32,400	24,900	33,000	8.7	20,000	4888612
	ASPF313716E*			35,000	27,300	15.00	12.50	32,400	24,900	33,000	9.0	20,000	4355502
	ASPF313716E**+TXV			35,000	27,300	15.00	12.50	32,400	24,900	33,000	9.0	20,000	4355503
	AVPTC313714A*			34,800	27,100	15.00	13.00	32,200	24,800	33,000	8.9	20,000	4431373
	AVPTC426014A*			35,400	27,600	15.00	13.00	32,700	25,200	33,400	9.0	20,000	4431374
	CA*F4961*6D*		G*VC950905DXA*	35,000	27,300	15.00	12.50	32,400	24,900	33,400	8.9	20,000	4431527
	CA*F4961*6D*		G*VC950704CXA*	34,600	27,000	14.50	12.20	32,000	24,600	33,400	8.5	20,000	4431524
	CA*F4961*6D*		A*VC90704CXA*	34,600	27,000	14.50	12.20	32,000	24,600	33,400	8.5	20,000	4431518
	CA*F4961*6D*		G*VM961155DXA*	35,000	27,300	15.00	12.50	32,400	24,900	33,400	8.8	20,000	4654816
	CA*F4961*6D*		G*VM960604CXA*	34,600	27,000	14.50	12.20	32,000	24,600	33,400	8.5	20,000	4655076
	CA*F4961*6D*		G*VC950915DXA*	35,000	27,300	15.00	12.50	32,400	24,900	33,400	8.7	20,000	4431528
	CA*F4961*6D*		G*VC90905DXA*	35,000	27,300	15.00	12.50	32,400	24,900	33,400	8.8	20,000	4431523
	CA*F4961*6D*		A*VC950915DXA*	35,000	27,300	15.00	12.50	32,400	24,900	33,400	8.7	20,000	4594893
	CA*F4961*6D*		G*VM960805DXA*	35,000	27,300	15.00	12.50	32,400	24,900	33,400	8.7	20,000	4655122
	CA*F4961*6D*		A*VM960604CXA*	34,600	27,000	14.50	12.20	32,000	24,600	33,400	8.5	20,000	4655077
	CA*F4961*6D*		G*VM961005DXA*	35,000	27,300	15.00	12.50	32,400	24,900	33,400	8.8	20,000	4654895
	CA*F4961*6D*		G*E81005C*A*	34,600	27,000	14.50	12.20	32,000	24,600	33,400	8.5	20,000	4888112
	CA*F4961*6D*		G*E80905C**	34,600	27,000	14.50	12.20	32,000	24,600	33,400	8.5	20,000	4431521
	CA*F4961*6D*		G*VC950714CXA*	34,600	27,000	14.50	12.20	32,000	24,600	33,400	8.5	20,000	4431525
	CA*F4961*6D*		G*E80805C*A*	34,600	27,000	14.50	12.20	32,000	24,600	33,400	8.5	20,000	4888281
	CA*F4961*6D*		G*VC950905CXA*	35,000	27,300	15.00	12.50	32,400	24,900	33,400	8.7	20,000	4431526
	CA*F4961*6D*		A*VC950714CXA*	34,600	27,000	14.50	12.20	32,000	24,600	33,400	8.5	20,000	4431520
	CA*F4961*6D*		G*VC951155DXA*	35,000	27,300	15.00	12.50	32,400	24,900	33,400	8.8	20,000	4431529
	CA*F4961*6D*		A*VC950704CXA*	34,600	27,000	14.50	12.20	32,000	24,600	33,400	8.5	20,000	4431519
	CA*F4961*6D*		G*E81155C**	34,600	27,000	14.50	12.20	32,000	24,600	33,400	8.5	20,000	4431522
	CA*F4961*6D*		G*VM960805CXA*	35,000	27,300	15.00	12.50	32,400	24,900	33,400	8.7	20,000	4654967
	CA*F4961*6D**+EEP			34,800	27,100	14.00	12.00	32,200	24,800	33,400	8.5	20,000	4431494
	CA*F4961*6D**+EEP+TXV			35,000	27,300	14.00	12.00	32,400	24,900	33,400	8.5	20,000	4431495
	CA*F4961*6D**+MBR1600**-1			34,600	27,000	14.00	12.00	32,000	24,600	33,400	8.5	20,000	4431530
	CA*F4961*6D**+MBR1600**-1+TXV			34,600	27,000	14.00	12.00	32,000	24,600	33,400	8.5	20,000	4431531
	CA*F4961*6D**+MBVC1600**-1A*			35,000	27,300	14.50	12.20	32,400	24,900	33,000	9.0	20,000	4431532
	CA*F4961*6D**+MBVC1600**-1A**+TXV			35,000	27,300	14.50	12.20	32,400	24,900	33,000	9.0	20,000	4431533
	CA*F4961*6D**+MBVC2000**-1A*			35,000	27,300	15.00	13.00	32,400	24,900	33,000	9.0	20,000	4431534
	CA*F4961*6D**+MBVC2000**-1A**+TXV			35,000	27,300	15.00	13.00	32,400	24,900	33,000	9.0	20,000	4431535
	CA*F4961*6D**+TXV		G*VC950704CXA*	34,600	27,000	14.50	12.20	32,000	24,600	33,400	8.5	20,000	4431543

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				TVA RATINGS ³		HEATING CAPACITY			AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HIGH	HSPF ⁴	LOW	
ASZ14 0361B* (cont.)	CA*F4961*6D**+TXV	G*E80905C**	34,600	27,000	14.50	12.20	32,000	24,600	33,400	8.5	20,000	4431540
	CA*F4961*6D**+TXV	G*VC950714CXA*	34,600	27,000	14.50	12.20	32,000	24,600	33,400	8.5	20,000	4431544
	CA*F4961*6D**+TXV	G*VM961005DXA*	35,000	27,300	15.00	12.50	32,400	24,900	33,400	8.8	20,000	4654899
	CA*F4961*6D**+TXV	A*VM960604CXA*	34,600	27,000	14.50	12.20	32,000	24,600	33,400	8.5	20,000	4655080
	CA*F4961*6D**+TXV	A*VC950704CXA*	34,600	27,000	14.50	12.20	32,000	24,600	33,400	8.5	20,000	4431537
	CA*F4961*6D**+TXV	G*E81155C**	34,600	27,000	14.50	12.20	32,000	24,600	33,400	8.5	20,000	4431541
	CA*F4961*6D**+TXV	G*VC950905CXA*	35,000	27,300	15.00	12.50	32,400	24,900	33,400	8.7	20,000	4431545
	CA*F4961*6D**+TXV	G*VC950915DXA*	35,000	27,300	15.00	12.50	32,400	24,900	33,400	8.8	20,000	4431547
	CA*F4961*6D**+TXV	G*VM961155DXA*	35,000	27,300	15.00	12.50	32,400	24,900	33,400	8.8	20,000	4654819
	CA*F4961*6D**+TXV	A*VC950915DXA*	35,000	27,300	15.00	12.50	32,400	24,900	33,400	8.8	20,000	4594894
	CA*F4961*6D**+TXV	G*VM960805CXA*	35,000	27,300	15.00	12.50	32,400	24,900	33,400	8.7	20,000	4654975
	CA*F4961*6D**+TXV	G*VM960604CXA*	34,600	27,000	14.50	12.20	32,000	24,600	33,400	8.5	20,000	4655078
	CA*F4961*6D**+TXV	G*VM960805DXA*	35,000	27,300	15.00	12.50	32,400	24,900	33,400	8.8	20,000	4655124
	CA*F4961*6D**+TXV	G*E80805C**A	34,600	27,000	14.50	12.20	32,000	24,600	33,400	8.5	20,000	4888282
	CA*F4961*6D**+TXV	G*E81005C**A	34,600	27,000	14.50	12.20	32,000	24,600	33,400	8.5	20,000	4888113
	CA*F4961*6D**+TXV	A*VC950714CXA*	34,600	27,000	14.50	12.20	32,000	24,600	33,400	8.5	20,000	4431538
	CA*F4961*6D**+TXV	G*VC90905DXA*	35,000	27,300	15.00	12.50	32,400	24,900	33,400	8.8	20,000	4431542
	CA*F4961*6D**+TXV	A*VC90704CXA*	34,600	27,000	14.50	12.20	32,000	24,600	33,400	8.5	20,000	4431536
	CA*F4961*6D**+TXV	G*VC951155DXA*	35,000	27,300	15.00	12.50	32,400	24,900	33,400	8.8	20,000	4431548
	CA*F4961*6D**+TXV	G*VC950905DXA*	35,000	27,300	15.00	12.50	32,400	24,900	33,400	8.9	20,000	4431546
	CHPF4860D6D*	G*VC951155DXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,400	8.8	20,000	4308831
	CHPF4860D6D*	G*VM961155DXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,400	8.8	20,000	4654836
	CHPF4860D6D*	A*VC951155DXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,400	8.8	20,000	4308828
	CHPF4860D6D*	G*VC950704CXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,400	8.8	20,000	4308835
	CHPF4860D6D*	A*VM961155DXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,400	8.8	20,000	4654835
	CHPF4860D6D*	G*VM960604CXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,400	8.5	20,000	4655088
	CHPF4860D6D*	A*VC950704CXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,400	8.8	20,000	4308833
	CHPF4860D6D*	G*VC90905DXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,400	8.8	20,000	4308834
	CHPF4860D6D*	G*VM961005DXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,400	8.8	20,000	4654915
	CHPF4860D6D*	A*VM960604CXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,400	8.5	20,000	4655089
	CHPF4860D6D*	A*VC90905DXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,400	8.8	20,000	4308832
	CHPF4860D6D*	A*VM961005DXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,400	8.8	20,000	4654914
	CHPF4860D6D**+EEP		34,800	27,100	14.00	12.00	32,200	24,800	33,000	8.6	20,000	4308836
	CHPF4860D6D**+EEP+TXV		35,000	27,300	14.00	12.00	32,400	24,900	33,000	8.6	20,000	4308837
	CHPF4860D6D**+MBE2000**_1B*		34,600	27,000	15.00	13.00	32,000	24,600	33,000	9.0	20,000	4308896
	CHPF4860D6D**+MBE2000**_1B*+TXV		34,600	27,000	15.00	13.00	32,000	24,600	33,000	9.0	20,000	4308897
	CHPF4860D6D**+MBVC2000**_1A*		34,600	27,000	15.00	13.00	32,000	24,600	33,000	9.0	20,000	4308898
	CHPF4860D6D**+MBVC2000**_1A*+TXV		34,600	27,000	15.00	13.00	32,000	24,600	33,000	9.0	20,000	4308899

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)			TVA RATINGS ³			HEATING CAPACITY			AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HIGH	HSPF ⁴	LOW	
ASZ14 0361B* (cont.)	CHPF4860D6D*+TXV	G*VC90905DXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,400	8.8	20,000	4308842
	CHPF4860D6D*+TXV	A*VM961155DXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,400	8.8	20,000	4654839
	CHPF4860D6D*+TXV	G*VC90905DXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,400	8.8	20,000	4308838
	CHPF4860D6D*+TXV	G*VM961155DXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,400	8.8	20,000	4654840
	CHPF4860D6D*+TXV	G*VM961005DXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,400	8.8	20,000	4654927
	CHPF4860D6D*+TXV	A*VC90905DXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,400	8.8	20,000	4308843
	CHPF4860D6D*+TXV	A*VM9611005DXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,400	8.8	20,000	4654926
	CHPF4860D6D*+TXV	A*VC951155DXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,400	8.8	20,000	4308839
	CHPF4860D6D*+TXV	A*VC950905DXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,400	8.8	20,000	4308841
	CHPF4860D6D*+TXV	G*VC951155DXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,400	8.8	20,000	4308840
	CSCF4860N6D*	A*VC951155DXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,200	8.8	20,000	4767318
	CSCF4860N6D*	G*VC951155DXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,200	8.8	20,000	4767319
	CSCF4860N6D*+TXV	G*VC951155DXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,200	8.8	20,000	4767321
	CSCF4860N6D*+TXV	A*VC951155DXA*	34,600	27,000	15.00	12.50	32,000	24,600	33,200	8.8	20,000	4767320
	AEPF426016C*+TXV		41,000	31,600	15.00	13.00	37,900	31,100	40,000	9.0	27,400	1492744
	AR*F374316C*+TXV		40,000	30,800	14.00	12.00	37,000	30,300	41,000	9.0	25,000	4358459
ASZ14 0421A*	ASPF426016E*+TXV		41,000	31,600	15.00	13.00	37,900	31,100	40,000	9.0	27,400	4358461
	AVPTC426014A*		41,000	31,600	15.00	13.00	37,900	31,100	40,000	9.0	27,400	4431365
	CA*F4961*6D*+EEP+TXV		41,000	31,600	14.00	12.00	37,900	31,100	42,000	9.0	27,400	4431496
	CA*F4961*6D*+MBR2000**_1+TXV		40,000	30,800	14.00	12.00	37,000	30,300	41,000	9.0	25,000	4431549
	CA*F4961*6D*+MBVC2000**_1A*+TXV		40,000	30,800	15.00	13.00	37,000	30,300	41,000	9.0	25,000	4431550
	CA*F4961*6D*+TXV	A*VC950905DXA*	40,000	30,800	15.00	12.50	37,000	30,300	41,000	9.0	25,000	4431553
	CA*F4961*6D*+TXV	A*VC80905CXA*	40,000	30,800	15.00	12.50	37,000	30,300	41,000	9.0	25,000	4431551
	CA*F4961*6D*+TXV	A*VC90905DXA*	40,000	30,800	15.00	12.50	37,000	30,300	41,000	9.0	25,000	4431552
	CA*F4961*6D*+TXV	A*VC951155DXA*	40,000	30,800	15.00	13.00	37,000	30,300	41,000	9.0	25,000	4431554
	CA*F4961*6D*+TXV	A*VM961155DXA*	40,000	30,800	15.00	13.00	37,000	30,300	41,000	9.0	25,000	4654820
	CA*F4961*6D*+TXV	G*VC80805C*A*	39,000	30,000	14.50	11.80	36,100	29,600	40,500	9.0	25,000	4888116
	CA*F4961*6D*+TXV	GDVC80805C*A*	38,500	29,600	14.50	11.50	35,600	29,200	40,500	9.0	25,000	4888117
	CA*F4961*6D*+TXV	A*VM961005DXA*	40,000	30,800	15.00	13.00	37,000	30,300	41,000	9.0	25,000	4654898
	CHPF4860D6D*+EEP+TXV		40,000	30,800	14.00	12.00	37,000	30,300	41,000	9.0	27,400	3299452
	CHPF4860D6D*+MBE2000**_1B*+TXV		40,000	30,800	15.00	13.00	37,000	30,300	41,000	9.0	25,000	3299453
	CHPF4860D6D*+MBR2000**_1+TXV		40,000	30,800	14.00	12.00	37,000	30,300	41,000	9.0	27,400	3299454
ASZ14 0421A*	CHPF4860D6D*+MBVC2000**_1A*+TXV		40,000	30,800	15.00	13.00	37,000	30,300	41,000	9.0	25,000	3674565
	CHPF4860D6D*+TXV	A*VC950905DXA*	40,000	30,800	15.00	12.50	37,000	30,300	41,000	9.0	25,000	3597290
	CHPF4860D6D*+TXV	A*VM961155DXA*	40,000	30,800	15.00	13.00	37,000	30,300	41,000	9.0	25,000	4654841
	CHPF4860D6D*+TXV	A*VM961005DXA*	40,000	30,800	15.00	13.00	37,000	30,300	41,000	9.0	25,000	4654920
	CHPF4860D6D*+TXV	A*VC90905DXA*	40,000	30,800	15.00	12.50	37,000	30,300	41,000	9.0	25,000	3597119
	CHPF4860D6D*+TXV	A*VC951155DXA*	40,000	30,800	15.00	13.00	37,000	30,300	41,000	9.0	25,000	3597365
	CSCF4860N6D*+TXV	A*VC950905DXA*	40,000	30,800	15.00	12.50	37,000	30,300	40,000	9.0	25,000	4767693
	CSCF4860N6D*+TXV	A*VC951155DXA*	40,000	30,800	15.00	12.50	37,000	30,300	40,000	9.0	25,000	4767694

See Notes on Page 26.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				TVA RATINGS ³		HEATING CAPACITY			AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HIGH	HSPF ⁴	LOW	
ASZ14 0481A*	AEPF426016C**+TXV		47,000	35,700	15.00	13.00	43,500	35,200	47,000	8.8	30,000	1492747
	AR*F374316C**+TXV		47,000	35,700	14.00	12.00	43,500	35,200	47,000	8.5	30,000	4358462
	AR*F486016C**+TXV		45,000	34,200	13.50	11.50	41,600	33,700	46,000	8.5	30,000	3896020
	ASPF426016E**+TXV		47,000	35,700	15.00	13.00	43,500	35,200	47,000	8.8	30,000	4358464
	AVPTC426014A*		47,000	35,700	15.00	13.00	43,500	35,200	47,000	8.8	30,000	4431366
	CA*F4961*6D**+EEP+TXV		46,000	35,000	14.00	12.00	42,600	34,500	47,500	8.8	30,000	4431497
	CA*F4961*6D**+MBR2000**-1+TXV		46,000	35,000	14.00	12.00	42,600	34,500	47,000	8.5	30,000	4985400
	CA*F4961*6D**+MBVC2000**-1A**+TXV		46,000	35,000	15.00	13.00	42,600	34,500	46,000	9.0	30,000	4431555
	CA*F4961*6D**+TXV	A*VC80905CXA*	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.5	30,000	4431556
	CA*F4961*6D**+TXV	A*VC950905CXA*	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.5	30,000	4431559
	CA*F4961*6D**+TXV	A*VC950905DXA*	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.5	30,000	4431560
	CA*F4961*6D**+TXV	A*VC950905DXA*	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.5	30,000	4431558
	CA*F4961*6D**+TXV	A*VM961005DXA*	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.5	30,000	4654897
	CA*F4961*6D**+TXV	A*VM960805CXA*	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.5	30,000	4654976
	CA*F4961*6D**+TXV	A*VM961155DXA*	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.5	30,000	4654821
	CA*F4961*6D**+TXV	G*VC950915DXA*	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.5	30,000	4594911
	CA*F4961*6D**+TXV	GDVC81005C*A*	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.5	30,000	4888125
	CA*F4961*6D**+TXV	G*VC81005C*A*	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.5	30,000	4888123
	CA*F4961*6D**+TXV	G*VC80805C*A*	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.5	30,000	4888122
	CA*F4961*6D**+TXV	GDVC80805C*A*	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.5	30,000	4888124
	CA*F4961*6D**+TXV	A*VC81155CXA*	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.5	30,000	4431557
	CA*F4961*6D**+TXV	A*VC950915DXA*	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.5	30,000	4431561
	CA*F4961*6D**+TXV	A*VC951155DXA*	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.5	30,000	4431562
	CA*F4961*6D**+TXV	A*VM960805DXA*	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.5	30,000	4655132
	CHPF4860D6D**+EEP+TXV		47,000	35,700	14.00	12.00	43,500	35,200	46,000	9.0	30,000	3299468
	CHPF4860D6D**+MBE2000**-1B**+TXV		46,000	35,000	14.50	12.00	42,600	34,500	47,000	9.0	30,000	3299469
	CHPF4860D6D**+MBR2000**-1+TXV		46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.5	30,000	3299470
	CHPF4860D6D**+MBVC2000**-1A**+TXV		46,000	35,000	14.50	12.00	42,600	34,500	47,000	9.0	30,000	3674566
	CHPF4860D6D**+TXV	A*VC951155DXA*	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.5	30,000	3597386
	CHPF4860D6D**+TXV	A*VM961155DXA*	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.5	30,000	4654842
	CHPF4860D6D**+TXV	A*VM961005DXA*	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.5	30,000	4654921
	CSCF4860N6D**+TXV	A*VC950905DXA*	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.5	30,000	4767323
	CSCF4860N6D**+TXV	A*VC951155DXA*	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.5	30,000	4767324
	CSCF4860N6D**+TXV	A*VC950905CXA*	46,000	35,000	14.50	12.00	42,600	34,500	47,000	8.5	30,000	4767322

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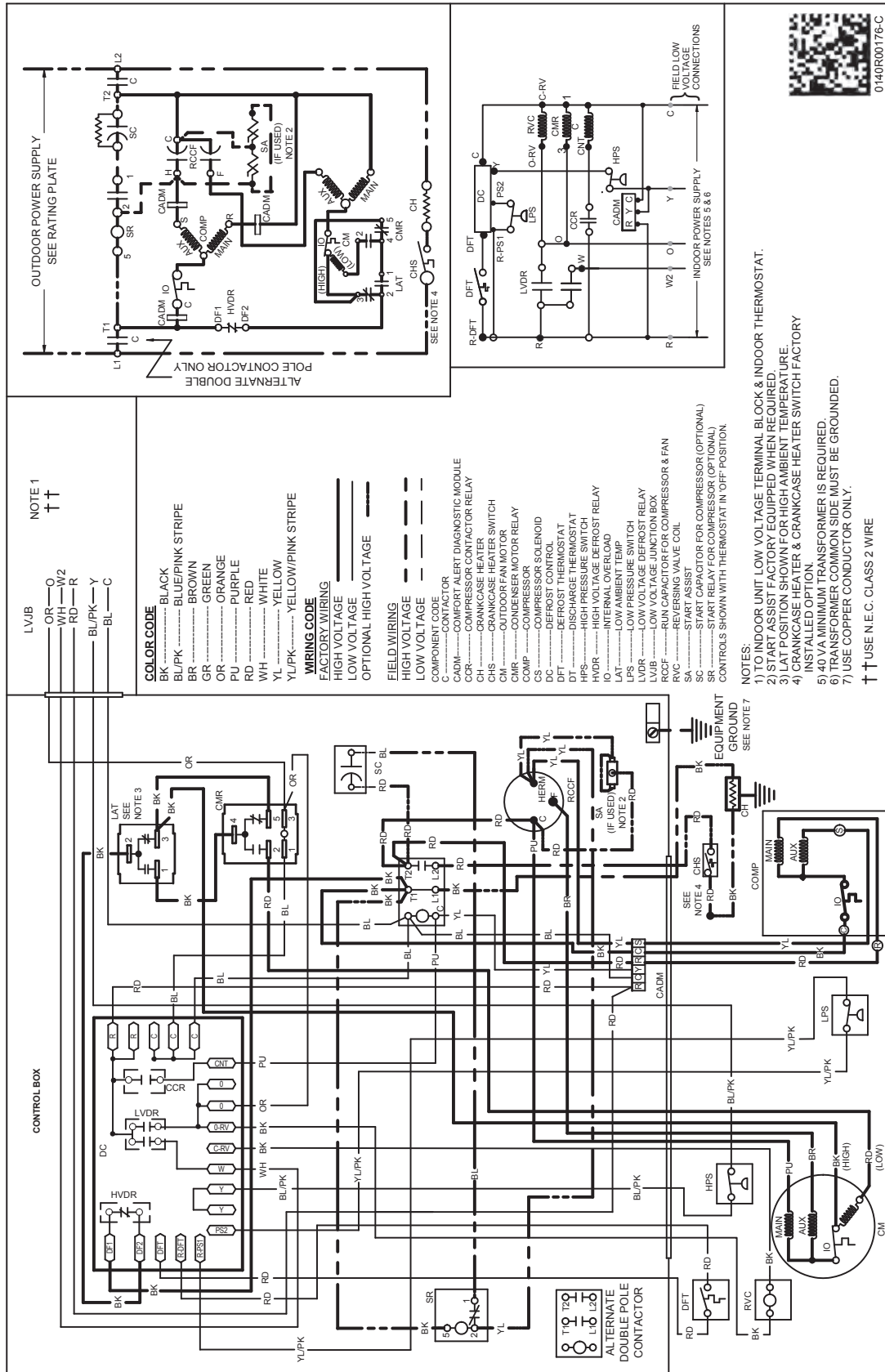
AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		FURNACES	COOLING CAPACITY (BTU/H)			TVA RATINGS ³		HEATING CAPACITY		AHRI #		
	COILS/AIR HANDLERS			TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HIGH		HSPF ⁴	LOW
ASZ14 0601A*	AEPF426016C*+TXV			57,000	42,200	14.50	12.00	52,700	41,600	59,000	8.8	39,000	1492750
	AR*F374316C*+TXV			57,000	42,200	13.50	11.50	52,700	41,600	57,000	8.5	36,000	4358465
	AR*F4961116C*+TXV			57,000	42,200	14.00	12.20	52,700	41,600	57,000	8.5	33,000	4358466
	ASPF426016E*+TXV			57,000	42,200	14.50	12.00	52,700	41,600	59,000	8.8	39,000	4358468
	AVPTC426014A*			57,000	42,200	14.50	12.00	52,700	41,600	59,000	8.8	39,000	4431367
	CA*F4961*6D*+EEP+TXV			57,000	42,200	14.00	12.00	52,700	41,600	58,000	9.0	39,000	4431498
	CA*F4961*6D*+MBR2000**_1+TXV			56,500	41,800	14.00	12.00	52,300	41,300	57,000	8.5	33,000	4985401
	CA*F4961*6D*+MBVC2000**_1A*+TXV			56,500	41,800	15.00	12.50	52,300	41,300	57,000	9.0	33,000	4431563
	CA*F4961*6D*+TXV		A*VM961005DXA*	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.5	33,000	4654908
	CA*F4961*6D*+TXV		A*VC951155DXA*	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.5	33,000	4431568
	CA*F4961*6D*+TXV		G*VC950915DXA*	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.5	33,000	4594914
	CA*F4961*6D*+TXV		A*VC950905DXA*	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.5	33,000	4431566
	CA*F4961*6D*+TXV		A*VC950915DXA*	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.5	33,000	4431567
	CA*F4961*6D*+TXV		A*VM960805CXA*	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.5	33,000	4654977
	CA*F4961*6D*+TXV		A*VM960805DXA*	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.5	33,000	4655123
	CA*F4961*6D*+TXV		A*VM961155DXA*	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.5	33,000	4654822
	CA*F4961*6D*+TXV		A*VC950905CXA*	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.5	33,000	4431565
	CA*F4961*6D*+TXV		A*VC90905DXA*	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.5	33,000	4431564
	CHPF4860D6D*+EEP+TXV			57,000	42,200	14.00	12.00	52,700	41,600	58,000	8.8	39,500	3299492
	CHPF4860D6D*+MBE2000**_1B*+TXV			56,500	41,800	15.00	12.50	52,300	41,300	57,000	9.0	33,000	3299493
	CHPF4860D6D*+MBR2000**_1+TXV			57,000	42,200	14.00	12.00	52,700	41,600	57,000	8.8	38,000	3299494
CHPF4860D6D*+MBVC2000**_1A*+TXV			56,500	41,800	15.00	12.00	52,300	41,300	57,000	8.5	33,000	3674567	
CHPF4860D6D*+TXV		A*VC90905DXA*	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.5	33,000	3597151	
CHPF4860D6D*+TXV		A*VC950905DXA*	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.5	33,000	3597322	
CHPF4860D6D*+TXV		A*VC950905CXA*	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.5	33,000	4185113	
CHPF4860D6D*+TXV		A*VM960805CXA*	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.5	33,000	4654985	
CHPF4860D6D*+TXV		A*VM961155DXA*	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.5	33,000	4654843	
CHPF4860D6D*+TXV		A*VM960805DXA*	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.5	33,000	4655142	
CHPF4860D6D*+TXV		A*VC951155DXA*	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.5	33,000	3597402	
CHPF4860D6D*+TXV		A*VM961005DXA*	56,500	41,800	14.00	11.50	52,300	41,300	57,000	8.5	33,000	4654919	
CSCF4860N6D*+TXV		A*VC950905CXA*	56,500	41,800	13.50	11.50	52,300	41,300	57,000	8.5	33,000	4767325	
CSCF4860N6D*+TXV		A*VC951155DXA*	56,500	41,800	13.50	11.50	52,300	41,300	57,000	8.5	33,000	4767327	
CSCF4860N6D*+TXV		A*VC950905DXA*	56,500	41,800	13.50	11.50	52,300	41,300	57,000	8.5	33,000	4767326	

¹ Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F
³ TVA Rating: BTU/h @ 75°F/ 63°F - 95°F
² Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F
⁴ HSPF = Heating Seasonal Performance Factor

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

WIRING DIAGRAM



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



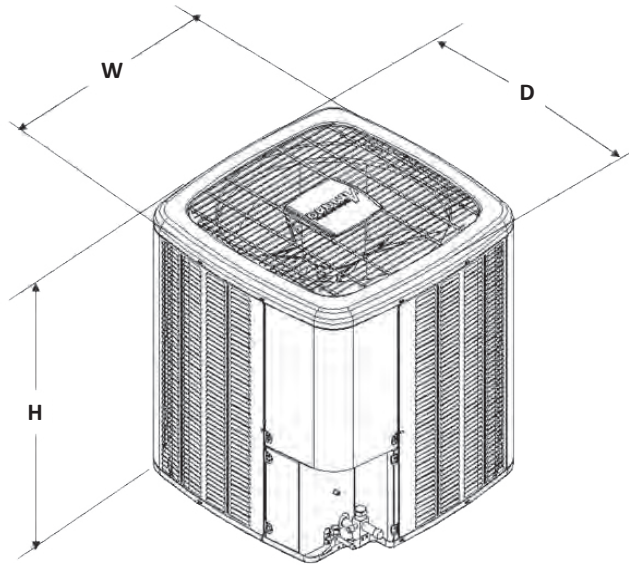
WARNING

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.



0140R00176-C

DIMENSIONS



MODEL	DIMENSIONS		
	W"	D"	H"
ASZ140181A	29	29	34 $\frac{1}{4}$
ASZ140241A	29	29	38 $\frac{1}{4}$
ASZ140301A	29	29	38 $\frac{1}{4}$
ASZ140361A	35 $\frac{1}{2}$	35 $\frac{1}{2}$	38 $\frac{1}{4}$
ASZ140361B	29	29	38 $\frac{1}{4}$
ASZ140421A	35 $\frac{1}{2}$	35 $\frac{1}{2}$	38 $\frac{1}{4}$
ASZ140481A	35 $\frac{1}{2}$	35 $\frac{1}{2}$	38 $\frac{1}{4}$
ASZ140601A	35 $\frac{1}{2}$	35 $\frac{1}{2}$	38 $\frac{1}{4}$

ACCESSORIES

MODEL	DESCRIPTION	ASZ14 018	ASZ14 024	ASZ14 030	ASZ14 036	ASZ14 042	ASZ14 048	ASZ14 060
ABK-20	Anchor Bracket Kit *	X	X	X	X	X	X	X
ASC01	Anti-Short Cycle Kit	X	X	X	X	X	X	X
CSR-U-1	Hard-start Kit	X	X	X	X			
CSR-U-2	Hard-start Kit				X	X	X	X
CSR-U-3	Hard-start Kit						X	X
FSK01A1	Freeze Protection Kit	X	X	X	X	X	X	X
LAKT01A	Low-Ambient Kit	X	X	X	X	X	X	X
OT18-60A2	Outdoor Thermostat	X	X	X	X	X	X	X
OT/EHR18-60	Emergency Heat Relay Kit	X	X	X	X	X	X	X
TX2N4 ³	TXV Kit	X						
TX2N4A ³	TXV Kit	X	X					
TX3N4 ³	TXV Kit			X	X			
TX5N4 ³	TXV Kit					X	X	X

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

¹ Installed on indoor coil

² Required for heat pump applications where ambient temperatures fall below 0 °F with 50% or higher relative humidity.

³ 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. The TXV should always be sized based on the tonnage of the outdoor unit.