

## S-SERIES

**UP TO 17.2 SEER2**  
**1½ TO 5 TONS**

**AMANA S - SERIES**  
**HIGH-EFFICIENCY,**  
**COMMUNICATING, VARIABLE-SPEED,**  
**INVERTER DRIVEN SIDE DISCHARGE**  
**SPLIT SYSTEM AIR CONDITIONER**

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### Standard Features

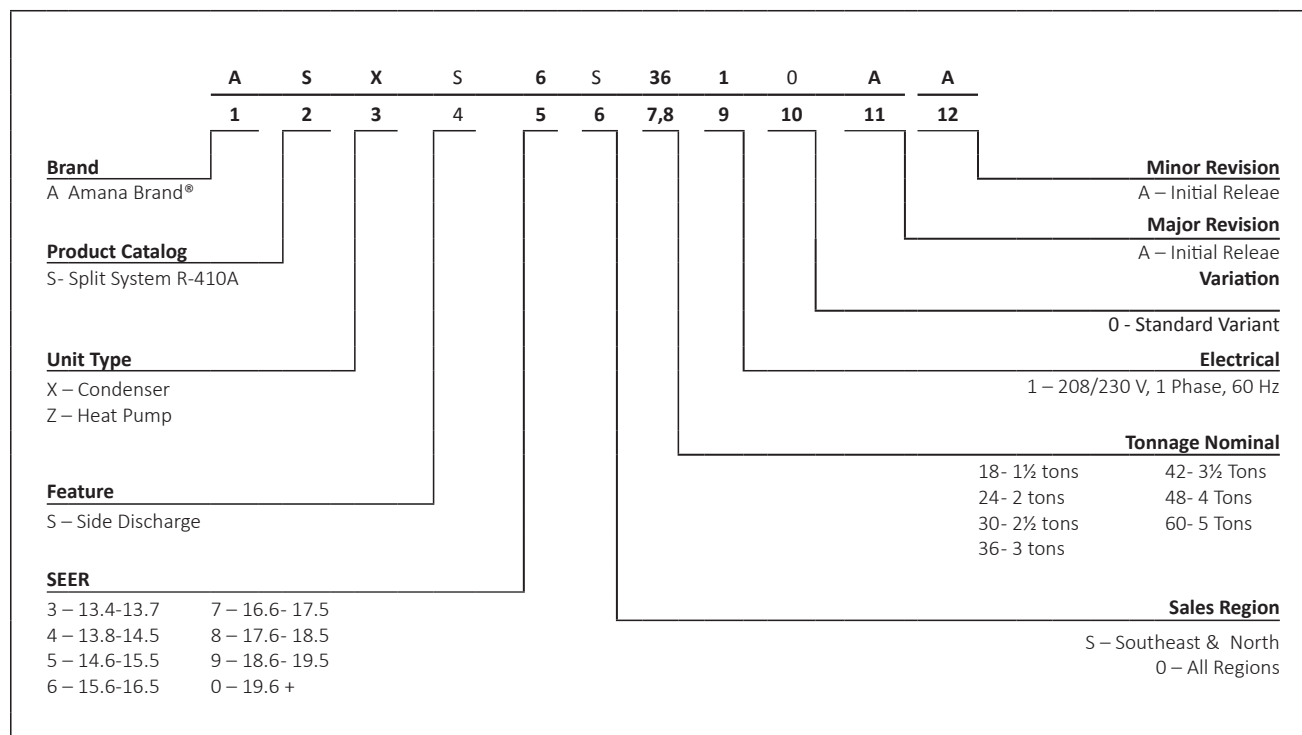
- Variable-speed swing compressors
- Quiet digitally commutated fan motor
- High-density compressor sound blanket
- Compatible with Amana Smart Thermostat and other Amana communicating equipment
- Proprietary control algorithmic logic
- In communicating mode, only two low-voltage wires to outdoor unit required
- Diagnostic indicator lights, seven-segment LED display, and fault code storage
- Proprietary Inside intelligence for diagnostics
- Field-selectable boost mode increases compressor speed during unusually high loads
- Field-installed bi-flow filter drier
- Coil and ambient temperature sensors
- Suction pressure transducer
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

### Cabinet Features

- Heavy-gauge galvanized steel cabinet with grille-style sound control side design
- Custom Ivory white powder-paint finish
- High corrosion-resistant (ZAM®), unpainted steel bottom frame and legs on 1.5-3.0 Tons
- 500-hour salt-spray tested
- Wire fan discharge grille
- Top and side maintenance access
- When properly anchored, meets the 2020 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



\* Complete warranty details available from your local dealer or at [www.amana-hac.com](http://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. The duration of warranty coverages in Texas differs in some cases.



	ASXS6 S1810A*	ASXS6 S2410A*	ASXS6 S3010A*	ASXS6 S3610A*	ASXS6 S4210A*	ASXS6 S4810A*	ASXS6 S6010A*
<b>CAPACITIES (AHRI RATED)</b>							
Max. Cooling (BTU/h)	16,600	22,200	27,800	33,600	39,500	45,000	53,000
<b>AMBIENT OPERATION RANGE</b>							
COOLING (*FDB(*CDB))	0 to 115 (-17.8 to 46.1)						
<b>COMPRESSOR</b>							
Type	Swing	Swing	Swing	Swing	Swing	Swing	Swing
RLA	10.0	13.4	16.8	16.8	25.5	25.5	26.9
<b>CONDENSER FAN MOTOR</b>							
Horsepower	0.09	0.09	0.20	0.20	0.36	0.36	0.36
FLA	1.15	1.15	2.00	2.00	1.63	1.63	1.63
<b>REFRIGERATION SYSTEM</b>							
Refrigerant Line Size <sup>1</sup>							
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	7/8"	7/8"	1 1/8"	1 1/8"	1 1/8"
Refrigerant Connection Size							
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"	7/8"
Valve Connection Type	Front Sealing	Front Sealing	Front Sealing	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	76	76	79	85	111	111	131
Expansion Device	EEV	EEV	EEV	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	10±1°F	12±1°F	14±1°F	15±1°F	8±1°F	9±1°F	9±1°F
<b>ELECTRICAL DATA</b>							
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1
Minimum Circuit Ampacity <sup>2</sup>	14.6	18.8	23.9	23.9	34.4	34.4	36.2
Max. Overcurrent Protection <sup>3</sup>	15	20	25	25	35	35	40
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2"	1/2"	1/2"	1/2"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
<b>EQUIPMENT WEIGHT (LBS)</b>							
	119	119	129	133	163	163	174
<b>SHIP WEIGHT (LBS)</b>							
	133	133	143	148	183	183	196

<sup>1</sup> Tested and rated in accordance with ANSI/AHRI Standard 210/240

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

<sup>3</sup> 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 3/8" to 1 1/8" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure. (See table below for allowable line set diameter)

UNIT TONS	ALLOWABLE LINE SET DIAMETER						
	LIQUID			SUCTION			
	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"
1.5	x	x	x	x*	x		
2.0		x	x	x*	x		
2.5		x	x		x*	x	
3.0		x	x		x*	x	
3.5			x			x	x
4.0			x			x	x
5.0			x			x	x

x Allowable combination

\* For marked combinations, if normal ambient operation temperature is less than 14°F, limit line set length to 50 ft. max.

OUTDOOR UNIT	ASXS6*361*A*	
INDOOR UNIT	A*VC960403B/0603B A*VM970603B A*VC800603B/0803B MBVC1200 A*VS960805CU	TRIM MORE THAN 10% SETTINGS ARE INVALID. TRIMMED UP CFM MAKES MISS MATCHING ERROR.
OUTDOOR UNIT	ASXS6*601*A*	
INDOOR UNIT	A*VC960804C A*VM970804C A*VC800804C	TRIM MORE THAN 5% SETTINGS ARE INVALID. TRIMMED UP CFM MAKES MISS MATCHING ERROR.

PRODUCT SPECIFICATIONS

	ASXS6 01810A*	ASXS6 02410A*	ASXS6 03010A*	ASXS6 03610A*
<b>CAPACITIES (AHRI RATED)</b>				
Max. Cooling (BTU/h)	16,600	22,200	27,800	32,400
<b>AMBIENT OPERATION RANGE</b> COOLING (°FDB(°CDB))	00 to 115 (-17.8 to 46.1)			
<b>COMPRESSOR</b>				
Type	Swing	Swing	Swing	Swing
RLA	10.0	13.4	16.8	16.8
<b>CONDENSER FAN MOTOR</b>				
Horsepower	0.09	0.09	0.20	0.20
FLA	1.15	1.15	2.00	2.00
<b>REFRIGERATION SYSTEM</b>				
Refrigerant Line Size <sup>1</sup>				
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	7/8"	7/8"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	7/8"	7/8"
Valve Connection Type	Front Sealing	Front Sealing	Front Sealing	Front Sealing
Refrigerant Charge (oz.)	76	76	79	85
Expansion Device	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	10±1°F	12±1°F	14±1°F	13±1°F
<b>ELECTRICAL DATA</b>				
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1
Minimum Circuit Ampacity <sup>2</sup>	14.6	18.8	23.9	23.9
Max. Overcurrent Protection <sup>3</sup>	15	20	25	25
Min / Max Volts	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2"	1/2"	1/2"	1/2"
<b>EQUIPMENT WEIGHT (LBS)</b>	119	119	129	133
<b>SHIP WEIGHT (LBS)</b>	133	133	143	148

<sup>1</sup> Tested and rated in accordance with ANSI/AHRI Standard 210/240

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

<sup>3</sup> 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 3/8" to 1 1/8" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

EXPANDED COOLING DATA — ASXS6S1810A\* / AHVE24BP1400A\*

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												105°F												115°F											
		65°F				75°F				85°F				95°F				105°F				115°F															
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71												
70	MBh	15.9	16.6	17.6	-	16.7	16.9	17.4	-	16.3	16.5	17.0	-	15.5	15.7	16.2	-	14.6	14.8	15.3	-	13.7	14.0	14.5	-												
	S/T	0.62	0.54	0.40	-	0.62	0.54	0.40	-	0.65	0.57	0.43	-	1.00	0.59	0.45	-	1.00	0.61	0.47	-	1.00	0.67	0.52	-												
	ΔT	21	19	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	19	17	14	-												
	kW	1.04	1.07	1.07	-	1.20	1.20	1.20	-	1.36	1.35	1.35	-	1.52	1.52	1.51	-	1.70	1.70	1.70	-	1.91	1.91	1.91	-												
	Amps	3.6	3.8	3.9	-	4.5	4.5	4.4	-	5.1	5.1	5.1	-	5.8	5.8	5.8	-	6.6	6.6	6.6	-	7.5	7.5	7.5	-												
	Hi/PR	243	245	245	-	280	281	283	-	320	321	323	-	363	364	366	-	410	411	412	-	459	460	462	-												
Lo/PR	125	126	131	-	133	135	138	-	140	142	145	-	146	147	151	-	151	153	156	-	158	160	163	-													
70	MBh	16.6	17.3	17.9	-	17.0	17.2	17.7	-	16.5	16.8	17.3	-	15.8	16.0	16.5	-	14.8	15.1	15.6	-	14.0	14.2	14.7	-												
	S/T	0.69	0.61	0.47	-	0.70	0.62	0.48	-	0.73	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-												
	ΔT	19	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	16	15	12	-	17	16	13	-												
	kW	1.08	1.08	1.07	-	1.21	1.21	1.21	-	1.36	1.36	1.36	-	1.53	1.53	1.52	-	1.71	1.71	1.70	-	1.92	1.92	1.92	-												
	Amps	3.8	3.9	3.9	-	4.5	4.5	4.5	-	5.2	5.1	5.1	-	5.9	5.9	5.8	-	6.6	6.6	6.6	-	7.6	7.6	7.6	-												
	Hi/PR	246	245	247	-	282	283	285	-	322	324	325	-	366	367	368	-	412	413	415	-	462	463	464	-												
Lo/PR	127	130	133	-	136	137	140	-	142	144	147	-	148	150	153	-	154	155	158	-	161	162	165	-													
700	MBh	17.4	17.7	18.2	-	17.3	17.5	18.0	-	16.8	17.1	17.6	-	16.1	16.3	16.8	-	15.2	15.4	15.9	-	14.3	14.5	15.0	-												
	S/T	0.73	0.65	0.51	-	0.74	0.66	0.52	-	1.00	0.69	0.54	-	1.00	0.71	0.56	-	1.00	0.73	0.59	-	1.00	1.00	0.64	-												
	ΔT	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	15	14	11	-	16	15	12	-												
	kW	1.09	1.08	1.08	-	1.22	1.22	1.22	-	1.37	1.37	1.37	-	1.53	1.53	1.53	-	1.72	1.71	1.71	-	1.93	1.93	1.93	-												
	Amps	3.9	3.9	3.9	-	4.5	4.5	4.5	-	5.2	5.2	5.2	-	5.9	5.9	5.9	-	6.7	6.7	6.7	-	7.6	7.6	7.6	-												
	Hi/PR	247	248	249	-	285	286	288	-	325	326	328	-	368	369	371	-	414	415	417	-	464	465	467	-												
Lo/PR	130	132	135	-	138	140	143	-	145	146	150	-	151	152	155	-	156	158	161	-	163	165	168	-													

75	MBh	15.9	16.6	17.6	18.4	16.7	16.9	17.5	18.2	16.3	16.5	17.0	17.8	15.5	15.8	16.3	17.0	14.6	14.8	15.3	16.1	13.7	14.0	14.5	15.3
	S/T	0.75	0.67	0.53	0.38	1.00	0.68	0.54	0.39	1.00	0.70	0.56	0.41	1.00	0.72	0.58	0.43	1.00	0.75	0.61	0.46	1.00	1.00	0.66	0.51
	ΔT	25	23	17	14	21	20	17	14	22	20	17	14	21	20	17	14	21	20	17	13	22	21	18	14
	kW	1.04	1.07	1.07	1.08	1.20	1.20	1.20	1.21	1.35	1.35	1.35	1.36	1.52	1.52	1.51	1.52	1.70	1.70	1.70	1.71	1.91	1.91	1.91	1.92
	Amps	3.6	3.8	3.9	3.9	4.5	4.5	4.4	4.5	5.1	5.1	5.1	5.1	5.8	5.8	5.8	5.8	6.6	6.6	6.6	6.6	7.5	7.5	7.5	7.6
	Hi/PR	243	245	245	249	280	281	283	287	320	321	323	327	363	364	366	370	410	411	413	417	459	460	462	466
Lo/PR	125	126	131	136	134	135	138	144	140	142	145	150	146	147	151	156	151	153	156	162	158	160	163	169	
75	MBh	16.6	17.4	17.9	18.6	17.0	17.2	17.7	18.5	16.5	16.8	17.3	18.0	15.8	<b>16.0</b>	16.5	17.3	14.8	15.1	15.6	16.4	14.0	14.2	14.7	15.5
	S/T	0.83	0.75	0.61	0.46	1.00	0.75	0.61	0.46	1.00	0.78	0.64	0.49	1.00	<b>0.80</b>	0.66	0.51	1.00	1.00	0.68	0.53	1.00	1.00	0.74	0.59
	ΔT	23	19	16	12	20	19	16	12	20	19	16	13	20	<b>19</b>	16	12	20	18	15	12	21	19	16	13
	kW	1.08	1.08	1.07	1.08	1.21	1.21	1.21	1.22	1.36	1.36	1.36	1.37	1.53	<b>1.52</b>	1.52	1.53	1.71	1.71	1.70	1.71	1.92	1.92	1.92	1.93
	Amps	3.8	3.9	3.9	3.9	4.5	4.5	4.5	4.5	5.1	5.1	5.1	5.2	5.9	<b>5.8</b>	5.8	5.9	6.6	6.6	6.6	6.7	7.6	7.6	7.6	7.6
	Hi/PR	246	245	247	251	283	284	285	290	323	324	325	330	366	<b>367</b>	369	373	412	413	415	419	462	463	465	469
Lo/PR	127	130	133	138	136	137	140	146	142	144	147	153	148	<b>150</b>	153	158	154	155	158	164	161	162	165	171	
700	MBh	17.4	17.7	18.2	19.0	17.3	17.5	18.0	18.8	16.8	17.1	17.6	18.4	16.1	16.3	16.8	17.6	15.2	15.4	15.9	16.7	14.3	14.6	15.1	15.8
	S/T	0.87	0.79	0.65	0.50	1.00	0.79	0.65	0.50	1.00	0.82	0.68	0.53	1.00	0.84	0.70	0.55	1.00	1.00	0.72	0.57	1.00	1.00	0.78	0.63
	ΔT	19	18	15	11	19	18	15	11	19	18	15	12	19	18	15	11	19	17	14	11	20	18	15	12
	kW	1.08	1.08	1.08	1.09	1.22	1.22	1.22	1.23	1.37	1.37	1.37	1.38	1.53	1.53	1.53	1.54	1.71	1.71	1.71	1.72	1.93	1.93	1.93	1.93
	Amps	3.9	3.9	3.9	4.0	4.5	4.5	4.5	4.6	5.2	5.2	5.2	5.2	5.9	5.9	5.9	5.9	6.7	6.7	6.7	6.7	7.6	7.6	7.6	7.6
	Hi/PR	247	248	250	254	285	286	288	292	325	326	328	332	368	369	371	375	415	416	417	422	464	465	467	471
Lo/PR	130	132	135	141	138	140	143	148	145	146	150	155	151	152	155	161	156	158	161	166	163	165	168	173	

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

EXPANDED COOLING DATA — ASXS6S1810A\* / AHVE24BP1400A\* (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				105°F				115°F							
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
80	MBh	16.0	16.7	17.7	18.5	16.8	17.0	17.5	18.3	16.4	16.6	17.1	17.9	15.6	15.8	16.3	17.1	14.7	14.9	15.4	16.2	13.8	14.1	14.6	15.3
	S/T	1.00	0.80	0.66	0.51	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.54	1.00	1.00	0.71	0.56	1.00	1.00	0.74	0.59	1.00	1.00	0.79	0.64
	ΔT	29	27	20	17	25	23	20	17	25	24	21	17	25	23	20	17	25	23	20	17	26	24	21	18
	kW	1.04	1.07	1.07	1.08	1.20	1.20	1.20	1.21	1.36	1.35	1.35	1.36	1.52	1.52	1.51	1.52	1.70	1.70	1.70	1.71	1.91	1.91	1.91	1.92
	Amps	3.6	3.8	3.9	3.9	4.5	4.5	4.4	4.5	5.1	5.1	5.1	5.1	5.8	5.8	5.8	5.9	6.6	6.6	6.6	6.6	7.5	7.5	7.5	7.6
	Hi PR	243	245	245	249	281	282	283	288	321	322	323	328	364	365	367	371	410	411	413	417	460	461	463	467
Lo PR	125	127	131	137	134	136	139	144	141	142	146	151	146	148	151	157	152	154	157	162	159	161	164	169	
80	MBh	16.7	17.4	18.0	18.7	17.1	17.3	17.8	18.6	16.6	16.9	17.4	18.1	15.9	16.1	16.6	17.4	14.9	15.2	15.7	16.4	14.1	14.3	14.8	15.6
	S/T	1.00	0.88	0.74	0.59	1.00	0.89	0.74	0.60	1.00	0.91	0.77	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.87	0.72
	ΔT	28	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	25	23	20	17
	kW	1.08	1.08	1.07	1.09	1.21	1.21	1.21	1.22	1.36	1.36	1.36	1.37	1.53	1.53	1.52	1.53	1.71	1.71	1.70	1.71	1.92	1.92	1.92	1.93
	Amps	3.8	3.9	3.9	3.9	4.5	4.5	4.5	4.5	5.1	5.1	5.1	5.2	5.9	5.9	5.8	5.9	6.6	6.6	6.6	6.7	7.6	7.6	7.6	7.6
	Hi PR	247	246	248	252	283	284	286	290	323	324	326	330	366	367	369	373	413	414	415	420	462	463	465	469
Lo PR	127	130	133	139	136	138	141	146	143	145	148	153	149	150	153	159	154	156	159	164	161	163	166	171	
700	MBh	17.5	17.8	18.3	19.0	17.4	17.6	18.1	18.9	16.9	17.2	17.7	18.4	16.2	16.4	16.9	17.7	15.2	15.5	16.0	16.8	14.4	14.6	15.1	15.9
	S/T	1.00	0.92	0.78	0.63	1.00	0.92	0.78	0.63	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.70	1.00	1.00	1.00	0.76
	ΔT	23	21	18	15	23	21	18	15	23	21	18	15	23	21	18	15	23	21	18	15	24	22	19	16
	kW	1.09	1.08	1.08	1.09	1.22	1.22	1.22	1.23	1.37	1.37	1.37	1.38	1.53	1.53	1.53	1.54	1.72	1.71	1.71	1.72	1.93	1.93	1.93	1.94
	Amps	3.9	3.9	3.9	4.0	4.5	4.5	4.5	4.6	5.2	5.2	5.2	5.2	5.9	5.9	5.9	5.9	6.7	6.7	6.7	6.7	7.6	7.6	7.6	7.6
	Hi PR	247	248	250	254	285	287	288	292	325	327	328	332	369	370	371	376	415	416	418	422	465	466	467	472
Lo PR	131	133	136	141	139	140	143	149	145	147	150	156	151	153	156	161	157	158	161	167	164	165	168	174	

85	MBh	16.3	16.9	18.0	18.7	17.1	17.3	17.8	18.6	16.6	16.9	17.4	18.2	15.9	16.1	16.6	17.4	15.0	15.2	15.7	16.5	14.1	14.3	14.9	15.6
	S/T	1.00	0.91	0.77	0.62	1.00	1.00	0.77	0.62	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	1.00	0.69	1.00	1.00	1.00	0.75
	ΔT	33	31	24	20	28	27	24	20	28	27	24	21	28	27	24	20	28	26	23	20	29	27	24	21
	kW	1.04	1.07	1.07	1.08	1.21	1.21	1.20	1.21	1.36	1.36	1.35	1.36	1.52	1.52	1.52	1.53	1.70	1.70	1.70	1.71	1.92	1.91	1.91	1.92
	Amps	3.6	3.8	3.9	3.9	4.5	4.5	4.5	4.5	5.1	5.1	5.1	5.2	5.8	5.8	5.8	5.9	6.6	6.6	6.6	6.7	7.6	7.5	7.5	7.6
	Hi PR	245	246	246	251	282	283	285	289	322	323	325	329	365	366	368	372	411	412	414	418	461	462	464	468
Lo PR	127	128	133	138	136	138	141	146	143	144	147	153	148	150	153	158	154	155	159	164	161	162	166	171	
85	MBh	16.9	17.7	18.2	19.0	17.3	17.6	18.1	18.9	16.9	17.1	17.6	18.4	16.1	16.4	16.9	17.7	15.2	15.5	16.0	16.7	14.4	14.6	15.1	15.9
	S/T	1.00	0.98	0.84	0.69	1.00	1.00	0.85	0.70	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.82
	ΔT	31	25	22	19	27	25	22	19	27	26	23	19	27	25	22	19	27	25	22	19	28	26	23	20
	kW	1.08	1.08	1.08	1.09	1.22	1.21	1.21	1.22	1.37	1.36	1.36	1.37	1.53	1.53	1.53	1.54	1.71	1.71	1.71	1.72	1.92	1.92	1.92	1.93
	Amps	3.8	3.9	3.9	4.0	4.5	4.5	4.5	4.5	5.2	5.2	5.1	5.2	5.9	5.9	5.9	5.9	6.7	6.7	6.6	6.7	7.6	7.6	7.6	7.6
	Hi PR	248	247	249	253	284	285	287	291	324	325	327	331	367	368	370	374	414	415	417	421	463	464	466	470
Lo PR	129	132	135	141	138	140	143	148	145	146	150	155	151	152	155	161	156	158	161	166	163	165	168	173	
85	MBh	17.8	18.1	18.6	19.3	17.7	17.9	18.4	19.2	17.2	17.5	18.0	18.7	16.5	16.7	17.2	18.0	15.5	15.8	16.3	17.0	14.7	14.9	15.4	16.2
	S/T	1.00	1.00	0.88	0.73	1.00	1.00	0.89	0.74	1.00	1.00	0.91	0.77	1.00	1.00	0.93	0.79	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.86
	ΔT	26	25	21	18	26	24	21	18	26	25	22	18	26	24	21	18	26	24	21	18	27	25	22	19
	kW	1.09	1.09	1.08	1.09	1.22	1.22	1.22	1.23	1.37	1.37	1.37	1.38	1.54	1.53	1.53	1.54	1.72	1.72	1.71	1.72	1.93	1.93	1.93	1.94
	Amps	4.0	3.9	3.9	4.0	4.5	4.5	4.5	4.6	5.2	5.2	5.2	5.2	5.9	5.9	5.9	5.9	6.7	6.7	6.7	6.7	7.6	7.6	7.6	7.6
	Hi PR	248	249	251	255	287	288	289	294	327	328	329	334	370	371	372	377	416	417	419	423	466	467	469	473
Lo PR	133	134	138	143	141	142	145	151	147	149	152	157	153	155	158	163	159	160	163	169	166	167	170	176	

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

EXPANDED COOLING DATA — ASXS6S2410A\* / AHVE24BP1400A\*

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												105°F												115°F											
		65°F				75°F				85°F				95°F				105°F				115°F															
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71												
70	MBh	21.2	22.3	23.5	-	22.3	22.6	23.3	-	21.7	22.1	22.7	-	20.7	21.0	21.7	-	19.5	19.8	20.5	-	18.4	18.7	19.3	-												
	S/T	0.61	0.53	0.39	-	0.61	0.53	0.40	-	0.64	0.56	0.42	-	0.66	0.58	0.44	-	1.00	0.60	0.46	-	1.00	0.66	0.52	-												
	ΔT	20	19	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	19	17	14	-												
	kW	1.44	1.50	1.53	-	1.73	1.73	1.73	-	1.95	1.95	1.95	-	2.19	2.19	2.19	-	2.46	2.46	2.45	-	2.77	2.77	2.76	-												
	Amps	5.1	5.3	5.5	-	6.4	6.4	6.4	-	7.3	7.3	7.3	-	8.4	8.4	8.4	-	9.5	9.5	9.5	-	10.9	10.9	10.9	-												
	Hi PR	256	259	264	-	302	303	305	-	345	346	348	-	391	393	394	-	442	443	445	-	495	496	498	-												
Lo PR	121	122	127	-	130	131	134	-	136	138	141	-	142	143	146	-	147	148	152	-	154	155	158	-													
800	MBh	22.3	23.2	23.9	-	22.7	23.0	23.7	-	22.1	22.4	23.1	-	21.1	21.4	22.1	-	19.8	20.2	20.8	-	18.7	19.0	19.7	-												
	S/T	0.68	0.61	0.47	-	0.69	0.61	0.47	-	0.72	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.73	0.59	-												
	ΔT	19	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	16	15	12	-	17	16	13	-												
	kW	1.52	1.55	1.54	-	1.74	1.74	1.74	-	1.96	1.96	1.96	-	2.20	2.20	2.20	-	2.47	2.47	2.46	-	2.78	2.78	2.78	-												
	Amps	5.4	5.6	5.6	-	6.4	6.4	6.4	-	7.4	7.4	7.4	-	8.4	8.4	8.4	-	9.6	9.6	9.6	-	10.9	10.9	10.9	-												
	Hi PR	261	264	266	-	305	306	308	-	348	349	351	-	394	395	397	-	444	445	447	-	498	499	501	-												
Lo PR	123	126	129	-	132	133	136	-	138	140	143	-	144	145	148	-	149	151	154	-	156	157	161	-													
920	MBh	23.3	23.6	24.3	-	23.1	23.4	24.1	-	22.5	22.8	23.5	-	21.5	21.8	22.5	-	20.3	20.6	21.3	-	19.1	19.5	20.1	-												
	S/T	0.72	0.64	0.51	-	0.73	0.65	0.51	-	0.76	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.72	0.58	-	1.00	0.77	0.63	-												
	ΔT	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	15	14	11	-	16	15	12	-												
	kW	1.56	1.56	1.55	-	1.76	1.75	1.75	-	1.98	1.97	1.97	-	2.21	2.21	2.21	-	2.48	2.48	2.47	-	2.79	2.79	2.79	-												
	Amps	5.6	5.6	5.6	-	6.5	6.5	6.5	-	7.4	7.4	7.4	-	8.5	8.5	8.5	-	9.6	9.6	9.6	-	11.0	11.0	11.0	-												
	Hi PR	266	267	269	-	307	308	310	-	350	351	353	-	397	398	400	-	447	448	450	-	500	501	503	-												
Lo PR	127	128	131	-	134	136	139	-	141	142	145	-	146	148	151	-	152	153	156	-	158	160	163	-													

75	MBh	21.3	22.3	23.5	24.6	22.3	22.7	23.3	24.4	21.8	22.1	22.7	23.8	20.7	21.1	21.7	22.8	19.5	19.8	20.5	21.5	18.4	18.7	19.4	20.4
	S/T	0.75	0.66	0.52	0.37	0.75	0.67	0.53	0.38	1.00	0.69	0.55	0.41	1.00	0.71	0.57	0.43	1.00	0.74	0.60	0.45	1.00	1.00	0.65	0.50
	ΔT	24	23	17	14	21	20	17	14	22	20	17	14	21	20	17	13	21	19	16	13	22	20	17	14
	kW	1.44	1.50	1.53	1.54	1.73	1.73	1.73	1.74	1.95	1.95	1.95	1.96	2.19	2.19	2.18	2.20	2.46	2.45	2.45	2.47	2.77	2.77	2.76	2.78
	Amps	5.1	5.3	5.5	5.6	6.4	6.4	6.4	6.4	7.3	7.3	7.3	7.4	8.4	8.4	8.3	8.4	9.5	9.5	9.5	9.6	10.9	10.9	10.9	10.9
	Hi PR	257	260	264	268	302	303	305	310	345	346	348	353	392	393	395	399	442	443	445	449	495	496	498	503
Lo PR	121	122	127	132	130	131	134	139	136	138	141	146	142	143	146	151	147	148	152	157	154	155	158	164	
800	MBh	22.3	23.2	23.9	24.9	22.7	23.0	23.7	24.7	22.1	22.4	23.1	24.1	21.1	21.4	22.1	23.1	19.8	20.2	20.8	21.9	18.7	19.0	19.7	20.7
	S/T	0.82	0.74	0.60	0.45	0.82	0.74	0.61	0.46	1.00	0.77	0.63	0.48	1.00	0.79	0.65	0.50	1.00	0.81	0.67	0.53	1.00	1.00	0.73	0.58
	ΔT	23	19	15	12	20	18	15	12	20	19	16	13	20	18	15	12	20	18	15	12	21	19	16	13
	kW	1.52	1.54	1.54	1.56	1.74	1.74	1.74	1.75	1.96	1.96	1.96	1.97	2.20	2.20	2.20	2.21	2.47	2.47	2.46	2.48	2.78	2.78	2.78	2.79
	Amps	5.4	5.6	5.6	5.6	6.4	6.4	6.4	6.5	7.4	7.4	7.4	7.4	8.4	8.4	8.4	8.5	9.6	9.6	9.6	9.6	10.9	10.9	10.9	11.0
	Hi PR	261	265	267	271	305	306	308	312	348	349	351	355	394	396	397	402	445	446	447	452	498	499	501	506
Lo PR	123	126	129	134	132	133	136	142	138	140	143	148	144	145	148	154	149	151	154	159	156	157	161	166	
920	MBh	23.3	23.7	24.3	25.4	23.1	23.4	24.1	25.2	22.5	22.9	23.5	24.6	21.5	21.8	22.5	23.5	20.3	20.6	21.3	22.3	19.2	19.5	20.1	21.2
	S/T	0.86	0.78	0.64	0.49	1.00	0.78	0.64	0.50	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.54	1.00	0.85	0.71	0.57	1.00	1.00	0.77	0.62
	ΔT	19	18	15	11	19	18	14	11	19	18	15	12	19	17	14	11	19	17	14	11	20	18	15	12
	kW	1.56	1.56	1.55	1.57	1.75	1.75	1.75	1.76	1.97	1.97	1.97	1.98	2.21	2.21	2.21	2.22	2.48	2.48	2.47	2.49	2.79	2.79	2.79	2.80
	Amps	5.6	5.6	5.6	5.7	6.5	6.5	6.5	6.5	7.4	7.4	7.4	7.5	8.5	8.5	8.4	8.5	9.6	9.6	9.6	9.7	11.0	11.0	11.0	11.0
	Hi PR	266	267	269	274	307	308	310	315	351	352	353	358	397	398	400	405	447	448	450	455	501	502	504	508
Lo PR	127	128	131	137	134	136	139	144	141	142	145	150	146	148	151	156	152	153	156	161	158	160	163	168	

IDB = Entering Indoor Dry Bulb Temperature

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

Shaded area is ACCA (TVA) conditions.

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

EXPANDED COOLING DATA — ASXS6S2410A\* / AHVE24BP1400A\* (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	21.4	22.4	23.7	24.7	22.5	22.8	23.5	24.5	21.9	22.2	22.9	23.9	20.9	21.2	21.8	22.9	19.6	19.9	20.6	21.6	18.5	18.8	19.5	20.5
	S/T	0.88	0.79	0.65	0.50	1.00	0.80	0.66	0.51	1.00	0.82	0.68	0.54	1.00	0.84	0.70	0.56	1.00	1.00	0.73	0.58	1.00	1.00	0.78	0.63
	ΔT	29	27	20	17	25	23	20	17	25	24	20	17	25	23	20	17	25	23	20	17	26	24	21	18
	kW	1.44	1.50	1.53	1.55	1.73	1.73	1.73	1.74	1.95	1.95	1.95	1.96	2.19	2.19	2.19	2.20	2.46	2.45	2.45	2.47	2.77	2.77	2.76	2.78
	Amps	5.1	5.3	5.5	5.6	6.4	6.4	6.4	6.4	7.4	7.3	7.3	7.4	8.4	8.4	8.4	8.4	9.5	9.5	9.5	9.6	10.9	10.9	10.9	10.9
	Hi PR	257	260	264	269	303	304	306	310	346	347	349	353	392	393	395	400	442	443	445	450	496	497	499	503
Lo PR	122	123	127	132	130	132	135	140	137	138	141	146	142	144	147	152	148	149	152	157	154	156	159	164	
80	MBh	22.4	23.3	24.0	25.0	22.8	23.1	23.8	24.8	22.2	22.5	23.2	24.2	21.2	21.5	22.2	23.2	20.0	20.3	21.0	22.0	18.8	19.2	19.8	20.9
	S/T	1.00	0.87	0.73	0.58	1.00	0.87	0.73	0.59	1.00	0.90	0.76	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.66	1.00	1.00	0.86	0.71
	ΔT	27	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	23	22	19	16	24	23	20	17
	kW	1.52	1.55	1.54	1.56	1.74	1.74	1.74	1.75	1.96	1.96	1.96	1.97	2.20	2.20	2.20	2.21	2.47	2.47	2.46	2.48	2.78	2.78	2.78	2.79
	Amps	5.4	5.6	5.6	5.6	6.4	6.4	6.4	6.5	7.4	7.4	7.4	7.4	8.4	8.4	8.4	8.5	9.6	9.6	9.6	9.6	10.9	10.9	10.9	11.0
	Hi PR	262	265	267	272	305	306	308	313	348	350	351	356	395	396	398	402	445	446	448	453	498	500	501	506
Lo PR	123	126	129	135	132	134	137	142	139	140	143	149	144	146	149	154	150	151	154	160	156	158	161	166	
920	MBh	23.4	23.8	24.4	25.5	23.2	23.6	24.2	25.3	22.7	23.0	23.7	24.7	21.6	22.0	22.6	23.7	20.4	20.7	21.4	22.4	19.3	19.6	20.3	21.3
	S/T	1.00	0.91	0.77	0.62	1.00	0.91	0.77	0.63	1.00	0.94	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.89	0.75
	ΔT	23	21	18	15	23	21	18	15	23	21	18	15	23	21	18	15	22	21	18	15	24	22	19	16
	kW	1.56	1.56	1.55	1.57	1.75	1.75	1.75	1.76	1.97	1.97	1.97	1.99	2.21	2.21	2.21	2.22	2.48	2.48	2.47	2.49	2.79	2.79	2.79	2.80
	Amps	5.6	5.6	5.6	5.7	6.5	6.5	6.5	6.5	7.4	7.4	7.4	7.5	8.5	8.5	8.4	8.5	9.6	9.6	9.6	9.7	11.0	11.0	11.0	11.0
	Hi PR	267	268	270	274	308	309	311	315	351	352	354	359	397	399	400	405	448	449	451	455	501	502	504	509
Lo PR	127	129	132	137	135	136	139	144	141	143	146	151	147	148	151	157	152	154	157	162	159	160	164	169	

85	MBh	21.7	22.8	24.0	25.1	22.8	23.2	23.8	24.9	22.3	22.6	23.2	24.3	21.2	21.6	22.2	23.3	20.0	20.3	21.0	22.0	18.9	19.2	19.9	20.9
	S/T	1.00	0.89	0.75	0.61	1.00	0.90	0.76	0.61	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	1.00	0.74
	ΔT	32	30	23	20	28	26	23	20	28	27	24	21	28	26	23	20	28	26	23	20	29	27	24	21
	kW	1.44	1.51	1.53	1.55	1.74	1.73	1.73	1.75	1.96	1.95	1.95	1.97	2.19	2.19	2.19	2.20	2.46	2.46	2.46	2.47	2.77	2.77	2.77	2.78
	Amps	5.1	5.4	5.5	5.6	6.4	6.4	6.4	6.4	7.4	7.3	7.3	7.4	8.4	8.4	8.4	8.4	9.5	9.5	9.5	9.6	10.9	10.9	10.9	10.9
	Hi PR	258	261	266	270	304	305	307	311	347	348	350	354	393	395	396	401	444	445	447	451	497	498	500	505
Lo PR	124	125	129	134	132	133	137	142	138	140	143	148	144	145	149	154	149	151	154	159	156	158	161	166	
800	MBh	22.8	23.7	24.4	25.4	23.2	23.5	24.2	25.2	22.6	22.9	23.6	24.6	21.6	21.9	22.6	23.6	20.3	20.7	21.3	22.4	19.2	19.5	20.2	21.2
	S/T	1.00	0.97	0.83	0.69	1.00	1.00	0.84	0.69	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.91	0.76	1.00	1.00	1.00	0.81
	ΔT	31	25	22	19	27	25	22	19	27	25	22	19	27	25	22	19	27	25	22	19	28	26	23	20
	kW	1.52	1.55	1.55	1.56	1.75	1.75	1.74	1.76	1.97	1.97	1.96	1.98	2.21	2.21	2.20	2.22	2.47	2.47	2.47	2.48	2.79	2.78	2.78	2.80
	Amps	5.4	5.6	5.6	5.6	6.5	6.4	6.4	6.5	7.4	7.4	7.4	7.5	8.4	8.4	8.4	8.5	9.6	9.6	9.6	9.6	11.0	11.0	11.0	11.0
	Hi PR	263	266	268	273	306	308	309	314	350	351	353	357	396	397	399	404	446	447	449	454	500	501	503	507
Lo PR	125	128	131	136	134	136	139	144	141	142	145	150	146	148	151	156	152	153	156	161	158	160	163	168	
920	MBh	23.8	24.1	24.8	25.9	23.6	23.9	24.6	25.7	23.0	23.4	24.0	25.1	22.0	22.3	23.0	24.0	20.8	21.1	21.8	22.8	19.7	20.0	20.6	21.7
	S/T	1.00	1.00	0.87	0.72	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.76	1.00	1.00	0.92	0.78	1.00	1.00	1.00	0.80	1.00	1.00	1.00	0.85
	ΔT	26	24	21	18	26	24	21	18	26	25	21	18	26	24	21	18	26	24	21	18	27	25	22	19
	kW	1.56	1.56	1.56	1.57	1.76	1.76	1.75	1.77	1.98	1.98	1.97	1.99	2.22	2.22	2.21	2.23	2.48	2.48	2.48	2.49	2.80	2.79	2.79	2.81
	Amps	5.6	5.6	5.6	5.7	6.5	6.5	6.5	6.5	7.5	7.4	7.4	7.5	8.5	8.5	8.5	8.5	9.6	9.6	9.6	9.7	11.0	11.0	11.0	11.0
	Hi PR	268	269	271	275	309	310	312	317	352	353	355	360	399	400	402	406	449	450	452	456	502	503	505	510
Lo PR	129	131	134	139	136	138	141	146	143	145	148	153	149	150	153	158	154	155	159	164	161	162	165	171	

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



EXPANDED COOLING DATA — ASXS6S3010A\* / AHVE36CP1400A\*

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>70</b>	MBh	25.8	27.5	29.5	-	28.0	28.4	29.2	-	27.2	27.6	28.5	-	26.0	26.4	27.2	-	24.4	24.8	25.6	-	23.0	23.4	24.2	-
	S/T	0.61	0.54	0.38	-	0.61	0.53	0.39	-	0.63	0.55	0.42	-	1.00	0.57	0.44	-	1.00	0.60	0.46	-	1.00	0.65	0.51	-
	ΔT	20	18	13	-	17	16	13	-	18	16	13	-	17	16	13	-	17	16	13	-	18	17	14	-
	kW	1.71	1.87	1.97	-	2.22	2.22	2.22	-	2.50	2.50	2.49	-	2.80	2.80	2.79	-	3.13	3.13	3.13	-	3.53	3.53	3.52	-
	Amps	6.1	6.6	7.0	-	8.1	8.1	8.1	-	9.3	9.3	9.3	-	10.6	10.6	10.6	-	12.1	12.1	12.1	-	13.8	13.8	13.8	-
	Hi PR	265	269	274	-	314	315	317	-	358	360	362	-	407	408	410	-	459	460	462	-	514	516	517	-
	Lo PR	124	125	129	-	132	133	136	-	138	140	143	-	144	145	149	-	149	151	154	-	156	158	161	-
	MBh	27.5	29.1	29.9	-	28.4	28.8	29.6	-	27.7	28.1	28.9	-	26.4	26.8	27.6	-	24.8	25.2	26.1	-	23.4	23.8	24.7	-
	S/T	0.69	0.60	0.46	-	0.68	0.60	0.47	-	0.71	0.63	0.49	-	1.00	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.72	0.59	-
	ΔT	19	15	12	-	16	15	12	-	16	15	12	-	16	15	12	-	16	14	11	-	17	15	12	-
	kW	1.88	1.99	1.98	-	2.24	2.24	2.23	-	2.51	2.51	2.51	-	2.81	2.81	2.81	-	3.15	3.15	3.14	-	3.54	3.54	3.54	-
	Amps	6.7	7.1	7.1	-	8.2	8.2	8.2	-	9.4	9.4	9.4	-	10.7	10.7	10.7	-	12.2	12.1	12.1	-	13.9	13.9	13.8	-
Hi PR	271	275	277	-	316	318	319	-	361	362	364	-	409	411	413	-	462	463	465	-	517	518	520	-	
Lo PR	125	128	131	-	134	135	138	-	140	142	145	-	146	148	151	-	151	153	156	-	158	160	163	-	
MBh	29.2	29.6	30.4	-	28.9	29.3	30.2	-	28.2	28.6	29.4	-	26.9	27.3	28.2	-	25.4	25.8	26.6	-	24.0	24.4	25.2	-	
S/T	0.71	0.64	0.50	-	0.72	0.64	0.51	-	0.75	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.71	0.57	-	1.00	0.76	0.62	-	
ΔT	15	14	11	-	15	14	11	-	16	14	11	-	15	14	11	-	15	13	10	-	16	14	11	-	
kW	2.00	2.00	2.00	-	2.25	2.25	2.24	-	2.53	2.53	2.52	-	2.83	2.83	2.82	-	3.16	3.16	3.16	-	3.56	3.55	3.55	-	
Amps	7.2	7.2	7.1	-	8.2	8.2	8.2	-	9.5	9.4	9.4	-	10.8	10.7	10.7	-	12.2	12.2	12.2	-	13.9	13.9	13.9	-	
Hi PR	276	277	279	-	319	320	322	-	364	365	367	-	412	413	415	-	464	465	467	-	520	521	523	-	
Lo PR	129	130	133	-	136	138	141	-	143	144	148	-	148	150	153	-	154	155	159	-	161	162	165	-	
<b>75</b>	MBh	25.8	27.5	29.5	30.8	28.0	28.4	29.2	30.5	27.2	27.6	28.5	29.8	26.0	26.4	27.2	28.5	24.4	24.8	25.7	27.0	23.0	23.4	24.2	25.5
	S/T	0.75	0.67	0.52	0.37	0.74	0.66	0.52	0.38	1.00	0.69	0.55	0.40	1.00	0.70	0.57	0.42	1.00	0.73	0.59	0.44	1.00	0.78	0.64	0.50
	ΔT	24	22	16	13	21	19	16	13	21	20	17	13	21	19	16	13	21	19	16	13	22	20	17	14
	kW	1.71	1.87	1.97	1.98	2.22	2.22	2.21	2.23	2.50	2.50	2.49	2.51	2.80	2.80	2.79	2.81	3.13	3.13	3.13	3.15	3.53	3.52	3.52	3.54
	Amps	6.1	6.6	7.0	7.1	8.1	8.1	8.1	8.2	9.3	9.3	9.3	9.4	10.6	10.6	10.6	10.7	12.1	12.1	12.1	12.1	13.8	13.8	13.8	13.8
	Hi PR	265	269	274	279	314	315	317	322	359	360	362	366	407	408	410	415	459	460	462	467	515	516	518	522
	Lo PR	124	125	129	134	132	133	136	142	138	140	143	148	144	145	149	154	149	151	154	159	156	158	161	166
	MBh	27.5	29.1	29.9	31.2	28.4	28.8	29.7	31.0	27.7	28.1	28.9	30.2	26.4	26.8	27.7	28.9	24.9	25.3	26.1	27.4	23.4	23.8	24.7	26.0
	S/T	0.83	0.73	0.59	0.45	1.00	0.74	0.60	0.45	1.00	0.76	0.62	0.48	1.00	0.78	0.64	0.50	1.00	0.80	0.67	0.52	1.00	1.00	0.72	0.57
	ΔT	23	18	15	12	20	18	15	12	20	18	15	12	20	18	15	12	20	18	15	12	21	19	16	13
	kW	1.88	1.99	1.98	2.00	2.24	2.23	2.23	2.25	2.51	2.51	2.51	2.53	2.81	2.81	2.81	2.83	3.15	3.15	3.14	3.16	3.54	3.54	3.54	3.55
	Amps	6.6	7.1	7.1	7.2	8.2	8.2	8.2	8.2	9.4	9.4	9.4	9.4	10.7	10.7	10.7	10.7	12.1	12.1	12.1	12.2	13.9	13.9	13.8	13.9
Hi PR	271	275	277	282	317	318	320	324	361	363	365	369	410	411	413	418	462	463	465	470	517	519	520	525	
Lo PR	125	128	131	136	134	135	138	144	140	142	145	150	146	148	151	156	152	153	156	162	158	160	163	168	
MBh	29.2	29.6	30.5	31.7	29.0	29.4	30.2	31.5	28.2	28.6	29.5	30.8	26.9	27.3	28.2	29.5	25.4	25.8	26.6	27.9	24.0	24.4	25.2	26.5	
S/T	0.84	0.77	0.63	0.48	1.00	0.77	0.64	0.49	1.00	0.80	0.66	0.52	1.00	0.82	0.68	0.54	1.00	1.00	0.70	0.56	1.00	1.00	0.76	0.61	
ΔT	19	17	14	11	19	17	14	11	19	17	14	11	19	17	14	11	19	17	14	11	20	18	15	12	
kW	2.00	2.00	1.99	2.01	2.25	2.25	2.24	2.26	2.53	2.52	2.52	2.54	2.83	2.82	2.82	2.84	3.16	3.16	3.15	3.17	3.55	3.55	3.55	3.57	
Amps	7.2	7.2	7.1	7.2	8.2	8.2	8.2	8.3	9.4	9.4	9.4	9.5	10.7	10.7	10.7	10.8	12.2	12.2	12.2	12.3	13.9	13.9	13.9	14.0	
Hi PR	276	278	280	284	319	320	322	327	364	365	367	372	412	414	415	420	464	466	468	472	520	521	523	528	
Lo PR	129	130	133	139	136	138	141	146	143	144	148	153	148	150	153	158	154	155	159	164	161	162	166	171	

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

EXPANDED COOLING DATA — ASXS6S3010A\* / AHVE36CP1400A\* (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	25.9	27.6	29.6	30.9	28.1	28.5	29.4	30.7	27.4	27.8	28.6	29.9	26.1	26.5	27.4	28.7	24.6	25.0	25.8	27.1	23.2	23.5	24.4	25.7
	S/T	1.00	0.80	0.64	0.50	1.00	0.79	0.65	0.50	1.00	0.81	0.67	0.53	1.00	1.00	0.69	0.55	1.00	1.00	0.72	0.57	1.00	1.00	0.77	0.62
	ΔT	28	26	20	17	24	23	20	17	25	23	20	17	24	23	20	17	24	23	20	17	25	24	21	18
	kW	1.71	1.87	1.97	1.99	2.22	2.22	2.22	2.23	2.50	2.50	2.49	2.51	2.80	2.80	2.79	2.81	3.13	3.13	3.13	3.15	3.53	3.52	3.52	3.54
	Amps	6.1	6.6	7.0	7.1	8.1	8.1	8.1	8.2	9.3	9.3	9.3	9.4	10.6	10.6	10.6	10.7	12.1	12.1	12.1	12.1	13.8	13.8	13.8	13.9
	Hi PR	266	270	275	279	314	316	317	322	359	360	362	367	407	409	411	415	460	461	463	467	515	516	518	523
	Lo PR	124	125	129	135	132	134	137	142	139	140	143	149	144	146	149	154	150	151	155	160	157	158	161	167
	MBh	27.7	29.2	30.1	31.4	28.6	29.0	29.8	31.1	27.8	28.2	29.1	30.4	26.6	27.0	27.8	29.1	25.0	25.4	26.2	27.5	23.6	24.0	24.8	26.1
	S/T	1.00	0.86	0.72	0.57	1.00	0.86	0.73	0.58	1.00	0.89	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.84	0.70
	ΔT	27	22	19	16	23	22	19	16	23	22	19	16	23	22	19	16	23	21	18	15	24	22	19	16
kW	1.88	1.99	1.98	2.00	2.24	2.24	2.23	2.25	2.51	2.51	2.51	2.53	2.81	2.81	2.81	2.83	3.15	3.15	3.14	3.16	3.54	3.54	3.54	3.56	
Amps	6.7	7.1	7.1	7.2	8.2	8.2	8.2	8.2	9.4	9.4	9.4	9.4	10.7	10.7	10.7	10.8	12.2	12.2	12.1	12.2	13.9	13.9	13.8	13.9	
Hi PR	271	275	277	282	317	318	320	325	362	363	365	370	410	411	413	418	462	463	465	470	518	519	521	526	
Lo PR	126	128	131	137	134	136	139	144	141	142	146	151	147	148	151	157	152	154	157	162	159	160	164	169	
MBh	29.4	29.8	30.6	31.9	29.1	29.5	30.3	31.6	28.4	28.8	29.6	30.9	27.1	27.5	28.3	29.6	25.5	25.9	26.8	28.1	24.1	24.5	25.4	26.7	
S/T	1.00	0.89	0.76	0.61	1.00	0.90	0.76	0.62	1.00	0.93	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.69	1.00	1.00	0.88	0.74	
ΔT	22	21	18	15	22	21	18	15	23	21	18	15	22	21	18	15	22	20	18	14	23	21	19	15	
kW	2.00	2.00	2.00	2.01	2.25	2.25	2.24	2.26	2.53	2.52	2.52	2.54	2.83	2.82	2.82	2.84	3.16	3.16	3.16	3.17	3.56	3.55	3.55	3.57	
Amps	7.2	7.2	7.1	7.2	8.2	8.2	8.2	8.3	9.4	9.4	9.4	9.5	10.8	10.7	10.7	10.8	12.2	12.2	12.2	12.3	13.9	13.9	13.9	14.0	
Hi PR	277	278	280	285	320	321	323	328	365	366	368	372	413	414	416	421	465	466	468	473	520	522	524	528	
Lo PR	129	131	134	139	137	138	141	147	143	145	148	153	149	151	154	159	154	156	159	164	161	163	166	171	
MBh	26.4	28.1	30.1	31.4	28.6	29.0	29.9	31.1	27.9	28.3	29.1	30.4	26.6	27.0	27.8	29.1	25.0	25.4	26.3	27.6	23.6	24.0	24.9	26.2	
S/T	1.00	0.91	0.75	0.60	1.00	1.00	0.75	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	1.00	0.73	
ΔT	32	30	23	20	28	26	23	20	28	26	23	20	28	26	23	20	27	26	23	20	28	27	24	21	
kW	1.72	1.87	1.97	1.99	2.23	2.22	2.22	2.24	2.50	2.50	2.50	2.52	2.80	2.80	2.80	2.82	3.14	3.14	3.13	3.15	3.53	3.53	3.53	3.54	
Amps	6.1	6.6	7.0	7.1	8.1	8.1	8.1	8.2	9.3	9.3	9.3	9.4	10.7	10.6	10.6	10.7	12.1	12.1	12.1	12.2	13.8	13.8	13.8	13.9	
Hi PR	267	271	276	281	316	317	319	323	360	362	364	368	409	410	412	417	461	462	464	469	516	518	519	524	
Lo PR	126	127	131	136	134	136	139	144	141	142	145	151	146	148	151	156	152	153	156	162	159	160	163	169	
MBh	28.1	29.7	30.5	31.8	29.0	29.4	30.3	31.6	28.3	28.7	29.5	30.8	27.0	27.4	28.3	29.6	25.5	25.9	26.7	28.0	24.1	24.5	25.3	26.6	
S/T	1.00	0.96	0.82	0.68	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.75	0.75	1.00	1.00	1.00	0.80	
ΔT	30	25	22	19	26	25	22	19	27	25	22	19	26	25	22	19	26	25	22	19	27	26	23	20	
kW	1.89	1.99	1.99	2.01	2.24	2.24	2.24	2.25	2.52	2.52	2.51	2.53	2.82	2.82	2.81	2.83	3.15	3.15	3.15	3.17	3.55	3.55	3.54	3.56	
Amps	6.7	7.1	7.1	7.2	8.2	8.2	8.2	8.3	9.4	9.4	9.4	9.5	10.7	10.7	10.7	10.8	12.2	12.2	12.1	12.2	13.9	13.9	13.9	13.9	
Hi PR	273	277	279	283	318	320	321	326	363	364	366	371	411	413	415	419	464	465	467	471	519	520	522	527	
Lo PR	128	130	133	139	136	138	141	146	143	144	148	153	148	150	153	158	154	155	159	164	161	162	166	171	
MBh	29.8	30.2	31.1	32.4	29.6	30.0	30.8	32.1	28.8	29.2	30.1	31.4	27.6	28.0	28.8	30.1	26.0	26.4	27.3	28.6	24.6	25.0	25.8	27.1	
S/T	1.00	1.00	0.86	0.71	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.00	1.00	0.79	0.79	1.00	1.00	1.00	0.84	
ΔT	25	24	21	18	25	24	21	18	26	24	21	18	25	24	21	18	25	24	21	18	26	25	22	19	
kW	2.01	2.00	2.00	2.02	2.25	2.25	2.25	2.27	2.53	2.53	2.53	2.54	2.83	2.83	2.83	2.84	3.17	3.16	3.16	3.18	3.56	3.56	3.55	3.57	
Amps	7.2	7.2	7.2	7.2	8.3	8.3	8.2	8.3	9.5	9.5	9.4	9.5	10.8	10.8	10.7	10.8	12.2	12.2	12.2	12.3	13.9	13.9	13.9	14.0	
Hi PR	278	279	281	286	321	322	324	329	366	367	369	374	414	415	417	422	466	467	469	474	522	523	525	530	
Lo PR	131	133	136	141	139	140	143	149	145	147	150	155	151	152	156	161	156	158	161	166	163	165	168	173	

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

EXPANDED COOLING DATA — ASXS6S3610A\* / AHVE36CP1400A\*

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												kW = Total system power Amps = outdoor unit amps (comp.+fan)		
		65°F				75°F				85°F				95°F				105°F				115°F						
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71			
<b>70</b>	MBh	30.2	32.2	35.6	-	33.8	34.3	35.3	-	32.9	33.4	34.4	-	31.4	31.8	32.9	-	29.5	30.0	31.0	-	27.5	27.9	28.9	-			
	S/T	0.63	0.54	0.39	-	0.61	0.53	0.39	-	0.64	0.56	0.42	-	1.00	0.58	0.44	-	1.00	0.60	0.46	-	1.00	0.68	0.53	-			
	ΔT	20	18	13	-	17	15	13	-	17	16	13	-	17	15	13	-	17	15	12	-	21	19	16	-			
	kW	2.21	2.38	2.71	-	3.06	3.06	3.05	-	3.44	3.44	3.43	-	3.85	3.85	3.84	-	4.31	4.31	4.30	-	4.79	4.79	4.79	-			
	Amps	7.7	8.4	9.4	-	10.9	10.9	10.9	-	12.6	12.6	12.6	-	14.4	14.4	14.4	-	16.4	16.4	16.3	-	18.5	18.5	18.5	-			
	Hi PR	275	278	281	-	322	323	325	-	368	369	371	-	418	419	421	-	471	472	474	-	532	533	535	-			
	Lo PR	124	124	128	-	131	133	136	-	138	139	142	-	143	145	148	-	149	150	153	-	153	155	158	-			
	MBh	32.2	35.1	36.1	-	34.3	34.8	35.8	-	33.4	33.9	34.9	-	31.9	32.4	33.4	-	30.0	30.5	31.5	-	28.0	28.5	29.5	-			
	S/T	0.70	0.61	0.47	-	0.69	0.61	0.47	-	0.72	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.75	0.61	-			
	ΔT	18	14	11	-	16	14	11	-	16	14	12	-	16	14	11	-	16	14	11	-	19	18	14	-			
	kW	2.40	2.74	2.73	-	3.08	3.08	3.07	-	3.46	3.46	3.45	-	3.87	3.87	3.86	-	4.33	4.33	4.32	-	4.81	4.81	4.81	-			
	Amps	8.5	9.6	9.5	-	11.0	11.0	11.0	-	12.7	12.7	12.7	-	14.5	14.5	14.4	-	16.5	16.5	16.4	-	18.6	18.6	18.5	-			
Hi PR	280	282	284	-	325	326	328	-	371	372	374	-	421	422	424	-	474	475	477	-	535	536	538	-				
Lo PR	125	127	130	-	133	135	138	-	140	141	145	-	145	147	150	-	151	152	156	-	155	157	160	-				
<b>1450</b>	MBh	35.3	35.8	36.8	-	35.0	35.5	36.5	-	34.1	34.6	35.6	-	32.6	33.0	34.1	-	30.7	31.2	32.2	-	28.6	29.1	30.1	-			
	S/T	0.72	0.65	0.51	-	0.73	0.65	0.51	-	0.76	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.72	0.58	-	1.00	0.79	0.65	-			
	ΔT	15	13	10	-	15	13	10	-	15	14	11	-	15	13	10	-	15	13	10	-	18	17	13	-			
	kW	2.76	2.76	2.75	-	3.10	3.10	3.09	-	3.48	3.47	3.47	-	3.89	3.89	3.88	-	4.35	4.34	4.34	-	4.83	4.83	4.82	-			
	Amps	9.6	9.6	9.6	-	11.1	11.1	11.1	-	12.8	12.8	12.7	-	14.6	14.5	14.5	-	16.6	16.5	16.5	-	18.7	18.6	18.6	-			
	Hi PR	284	285	287	-	328	329	331	-	374	375	377	-	423	425	427	-	477	478	480	-	537	539	541	-			
	Lo PR	128	130	133	-	136	137	140	-	142	144	147	-	148	149	153	-	153	155	158	-	158	159	162	-			
	<b>1070</b>	MBh	30.2	32.2	35.6	37.2	33.8	34.3	35.3	36.9	32.9	33.4	34.4	36.0	31.4	31.9	32.9	34.5	29.5	30.0	31.0	32.6	27.5	28.0	29.0		27.3	
		S/T	0.77	0.68	0.52	0.37	0.74	0.67	0.53	0.38	1.00	0.77	0.63	0.48	1.00	0.71	0.57	0.43	1.00	0.74	0.60	0.45	1.00	1.00	0.67		0.52	
		ΔT	23	22	16	13	20	19	16	13	21	19	16	13	20	19	16	13	20	19	16	13	25	23	20		16	
		kW	2.20	2.38	2.71	2.73	3.06	3.05	3.05	3.07	3.44	3.43	3.43	3.45	3.85	3.84	3.84	3.86	4.31	4.30	4.30	4.32	4.79	4.79	4.78		3.93	
		Amps	7.7	8.4	9.4	9.5	10.9	10.9	10.9	11.0	12.6	12.6	12.6	12.7	14.4	14.4	14.3	14.5	16.4	16.4	16.3	16.4	18.5	18.5	18.4		15.2	
Hi PR		275	278	281	286	322	324	325	330	368	370	372	376	418	419	421	426	471	473	475	479	532	533	535	530			
Lo PR		124	124	128	134	131	133	136	141	138	139	142	148	143	145	148	153	149	150	153	159	153	155	158	166			
MBh		32.3	35.1	36.2	37.7	34.3	34.8	35.9	37.4	33.5	33.9	35.0	36.5	31.9	<b>32.4</b>	33.4	35.0	30.0	30.5	31.5	33.1	28.0	28.5	29.5	27.8			
S/T		0.84	0.74	0.60	0.45	1.00	0.74	0.61	0.46	1.00	0.77	0.63	0.48	1.00	<b>0.79</b>	0.65	0.50	1.00	0.81	0.67	0.53	1.00	1.00	0.75	0.60			
ΔT		22	18	15	12	19	18	15	12	19	18	15	12	19	<b>18</b>	15	12	19	17	15	12	23	22	18	14			
kW		2.40	2.74	2.73	2.76	3.08	3.08	3.07	3.10	3.46	3.46	3.45	3.48	3.87	<b>3.87</b>	3.86	3.89	4.33	4.33	4.32	4.35	4.81	4.81	4.80	3.95			
Amps		8.5	9.5	9.5	9.6	11.0	11.0	11.0	11.1	12.7	12.7	12.6	12.8	14.5	<b>14.5</b>	14.4	14.5	16.5	16.5	16.4	16.5	18.6	18.6	18.5	15.3			
Hi PR	280	282	284	289	325	326	328	333	371	372	374	379	421	<b>422</b>	424	429	474	475	477	482	535	536	538	532				
Lo PR	125	127	130	136	133	135	138	143	140	141	145	150	145	<b>147</b>	150	155	151	152	156	161	155	157	160	168				
<b>1450</b>	MBh	35.3	35.8	36.8	38.4	35.0	35.5	36.5	38.1	34.1	34.6	35.6	37.2	32.6	33.1	34.1	35.6	30.7	31.2	32.2	33.8	28.6	29.1	30.1	28.4			
	S/T	0.86	0.78	0.64	0.49	1.00	0.78	0.64	0.50	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.54	1.00	0.80	0.71	0.57	1.00	1.00	0.79	0.64			
	ΔT	18	17	14	11	18	17	14	11	19	17	14	11	18	<b>17</b>	14	11	18	17	14	11	22	21	17	13			
	kW	2.76	2.75	2.75	2.77	3.10	3.09	3.09	3.11	3.48	3.47	3.47	3.49	3.89	<b>3.88</b>	3.88	3.90	4.35	4.34	4.34	4.36	4.83	4.83	4.82	3.96			
	Amps	9.6	9.6	9.6	9.7	11.1	11.1	11.1	11.2	12.8	12.8	12.7	12.8	14.5	<b>14.5</b>	14.5	14.6	16.5	16.5	16.5	16.6	18.6	18.6	18.6	15.4			
	Hi PR	284	285	287	292	328	329	331	336	374	375	377	382	424	<b>425</b>	427	432	477	478	480	485	538	539	541	535			
	Lo PR	128	130	133	138	136	137	140	146	142	144	147	152	148	<b>149</b>	153	158	153	155	158	163	158	159	162	171			

Shaded area is ACCA (TVA) conditions.

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

EXPANDED COOLING DATA — ASXS6S3610A\* / AHVE36CP1400A\* (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79
<b>80</b>	<b>1070</b>	MBh	30.4	32.4	35.8	37.4	34.0	34.5	35.5	37.1	33.1	33.6	34.6	36.2	31.6	32.0	33.1	34.6	29.7	30.2	31.2	32.8	27.7	28.1	29.1	27.5											
		S/T	1.00	0.81	0.65	0.50	1.00	0.80	0.66	0.51	1.00	0.82	0.68	0.54	1.00	1.00	0.70	0.56	1.00	1.00	0.72	0.58	1.00	1.00	0.80	0.66											
		ΔT	27	26	19	16	24	22	19	16	24	22	20	17	24	22	19	16	24	24	22	19	16	29	27	24	20										
		kW	2.21	2.38	2.71	2.74	3.06	3.06	3.05	3.08	3.44	3.44	3.43	3.46	3.85	3.85	3.85	3.84	3.87	4.31	4.31	4.30	4.33	4.79	4.79	4.78	3.93										
		Amps	7.7	8.4	9.4	9.5	10.9	10.9	10.9	11.0	12.6	12.6	12.6	12.7	14.4	14.4	14.4	14.3	14.5	16.4	16.4	16.3	16.5	18.5	18.5	18.5	15.2										
		Hi/PR	275	279	282	287	323	324	326	331	369	370	372	377	418	420	422	426	426	472	473	475	480	533	534	536	530										
	Lo/PR	124	125	129	134	132	133	136	142	138	140	143	148	144	145	149	154	154	149	151	154	159	154	155	158	167											
	MBh	32.4	35.3	36.3	37.9	34.5	35.0	36.0	37.6	33.6	34.1	35.1	36.7	32.1	32.6	<b>33.6</b>	35.2	30.2	30.7	31.7	33.3	28.2	28.6	29.7	27.9												
	S/T	1.00	0.87	0.73	0.58	1.00	0.87	0.73	0.59	1.00	0.90	0.76	0.61	1.00	1.00	<b>0.78</b>	0.63	1.00	1.00	0.80	0.66	1.00	1.00	0.88	0.74												
	ΔT	26	21	18	15	23	21	18	15	23	21	18	15	23	21	<b>18</b>	15	22	21	18	15	27	26	22	18												
	kW	2.40	2.74	2.73	2.76	3.08	3.08	3.07	3.10	3.46	3.46	3.45	3.48	3.87	3.87	<b>3.86</b>	3.89	4.33	4.33	4.32	4.35	4.81	4.81	4.81	3.95												
	Amps	8.5	9.6	9.5	9.6	11.0	11.0	11.0	11.1	12.7	12.7	12.7	12.8	14.5	14.5	<b>14.4</b>	14.6	16.5	16.5	16.4	16.6	18.6	18.6	18.6	15.3												
Hi/PR	280	283	285	290	326	327	329	334	372	373	375	380	421	423	<b>425</b>	429	475	476	478	483	535	537	539	533													
Lo/PR	125	128	131	136	134	135	139	144	140	142	145	150	146	148	<b>151</b>	156	152	153	156	161	156	157	160	169													
<b>1450</b>	<b>1070</b>	MBh	35.5	36.0	37.0	38.6	35.2	35.7	36.7	38.3	34.3	34.8	35.8	37.4	32.8	33.2	34.3	35.8	30.9	31.4	32.4	33.9	28.8	29.3	30.3	28.5											
		S/T	1.00	0.91	0.77	0.62	1.00	0.91	0.77	0.63	1.00	0.94	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.92	0.78											
		ΔT	22	20	17	14	22	20	17	14	22	20	17	14	22	20	17	14	22	20	17	14	26	25	21	17											
		kW	2.76	2.75	2.75	2.77	3.10	3.09	3.09	3.12	3.48	3.47	3.47	3.49	3.89	3.89	<b>3.88</b>	3.91	4.35	4.34	4.34	4.36	4.83	4.83	4.82	3.97											
		Amps	9.6	9.6	9.6	9.7	11.1	11.1	11.1	11.2	12.8	12.8	12.7	12.8	14.6	14.5	<b>14.5</b>	14.6	16.6	16.5	16.5	16.6	18.7	18.6	18.6	15.4											
		Hi/PR	284	286	288	293	328	330	332	336	375	376	378	383	424	425	<b>427</b>	432	478	479	481	486	538	539	541	536											
	Lo/PR	129	130	133	139	136	138	141	146	143	144	148	153	148	150	<b>153</b>	158	154	156	159	164	158	160	163	171												
	MBh	30.9	32.9	36.4	37.9	34.6	35.1	36.1	37.6	33.7	34.2	35.2	36.7	32.1	32.6	33.6	35.2	30.3	30.7	31.8	33.3	28.2	28.7	29.7	28.0												
	S/T	1.00	0.91	0.75	0.61	1.00	0.90	0.76	0.61	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	1.00	0.77												
	ΔT	31	30	22	19	27	25	22	19	27	26	23	20	27	25	22	19	27	25	22	19	32	31	27	23												
	kW	2.21	2.39	2.72	2.74	3.06	3.06	3.06	3.08	3.44	3.44	3.44	3.46	3.86	3.85	<b>3.85</b>	3.87	4.31	4.31	4.31	4.33	4.80	4.80	4.79	3.94												
	Amps	7.7	8.4	9.5	9.6	11.0	11.0	10.9	11.1	12.6	12.6	12.6	12.7	14.4	14.4	<b>14.4</b>	14.5	16.4	16.4	16.4	16.5	18.5	18.5	18.5	15.3												
Hi/PR	277	280	283	288	324	325	327	332	370	371	373	378	420	421	<b>423</b>	428	473	474	476	481	534	535	537	531													
Lo/PR	126	127	131	136	134	135	138	143	140	142	145	150	146	147	<b>150</b>	156	151	153	156	161	156	157	160	168													
<b>85</b>	<b>1070</b>	MBh	33.0	35.9	36.9	38.5	35.1	35.6	36.6	38.2	34.2	34.7	35.7	37.3	32.7	33.2	34.2	35.7	30.8	31.3	32.3	33.9	28.7	29.2	30.2	28.5											
		S/T	1.00	0.97	0.83	0.69	1.00	1.00	0.84	0.69	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.91	0.76	1.00	1.00	1.00	0.84											
		ΔT	30	24	21	18	26	24	21	18	26	24	21	18	26	24	21	18	26	24	21	18	31	29	26	22											
		kW	2.41	2.74	2.74	2.76	3.09	3.08	3.08	3.10	3.47	3.46	3.46	3.48	3.88	3.87	<b>3.87</b>	3.89	4.34	4.33	4.33	4.35	4.82	4.82	4.81	3.96											
		Amps	8.5	9.6	9.6	9.7	11.1	11.1	11.0	11.1	12.7	12.7	12.7	12.8	14.5	14.5	<b>14.5</b>	14.6	16.5	16.5	16.5	16.6	18.6	18.6	18.6	15.3											
		Hi/PR	282	284	286	291	327	328	330	335	373	374	376	381	423	424	<b>426</b>	431	476	477	479	484	537	538	540	534											
	Lo/PR	127	130	133	138	136	137	140	146	142	144	147	152	148	149	<b>153</b>	158	153	155	158	163	158	159	162	171												
	MBh	36.1	36.6	37.6	39.1	35.8	36.2	37.3	38.8	34.9	35.4	36.4	37.9	33.3	33.8	34.8	36.4	31.5	31.9	33.0	34.5	29.4	29.9	30.9	29.0												
	S/T	1.00	1.00	0.87	0.72	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.76	1.00	1.00	0.92	0.78	1.00	1.00	0.80	0.80	1.00	1.00	1.00	0.88												
	ΔT	25	23	20	17	25	23	20	17	25	23	21	18	25	23	20	17	25	23	20	17	30	28	25	21												
	kW	2.76	2.76	2.76	2.78	3.10	3.10	3.10	3.12	3.48	3.48	3.48	3.50	3.89	3.89	<b>3.89</b>	3.91	4.35	4.35	4.35	4.37	4.84	4.84	4.83	3.97												
	Amps	9.7	9.7	9.6	9.7	11.1	11.1	11.1	11.2	12.8	12.8	12.8	12.9	14.6	14.6	<b>14.5</b>	14.7	16.6	16.6	16.5	16.7	18.7	18.7	18.6	15.4												
Hi/PR	286	287	289	294	330	331	333	338	376	377	379	384	425	427	<b>429</b>	433	479	480	482	487	539	541	543	537													
Lo/PR	131	132	135	141	138	140	143	148	145	146	149	155	150	152	<b>155</b>	160	156	157	161	166	160	161	165	173													

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

EXPANDED COOLING DATA — ASXS6S4210A\* / AHVE48DP1400A\*

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	30.7	38.1	40.9	-	39.7	40.3	41.5	-	38.7	39.2	40.4	-	36.9	37.4	38.6	-	34.7	35.2	36.4	-	30.6	31.1	32.3	-
	S/T	0.60	0.50	0.37	-	0.59	0.51	0.38	-	0.61	0.54	0.40	-	0.63	0.56	0.42	-	0.65	0.58	0.44	-	1.00	0.62	0.49	-
	ΔT	20	19	15	-	19	18	14	-	20	18	14	-	19	18	14	-	19	17	14	-	22	20	16	-
	kW	2.17	2.85	3.05	-	3.62	3.61	3.61	-	4.10	4.10	4.09	-	4.63	4.63	4.62	-	5.22	5.22	5.21	-	5.26	5.25	5.25	-
	Amps	8.2	11.0	11.7	-	14.3	14.2	14.2	-	16.4	16.4	16.3	-	18.7	18.7	18.6	-	21.2	21.2	21.2	-	21.4	21.4	21.4	-
	Hi PR	252	264	269	-	311	312	314	-	355	356	358	-	403	404	406	-	455	456	458	-	500	501	503	-
	Lo PR	119	116	118	-	124	125	128	-	130	131	134	-	135	136	139	-	140	142	145	-	144	146	149	-
	MBh	33.8	40.3	42.5	-	40.4	40.9	42.1	-	39.3	39.9	41.1	-	37.5	38.1	39.3	-	35.3	35.9	37.1	-	31.2	31.7	32.8	-
	S/T	0.67	0.57	0.45	-	0.66	0.59	0.45	-	0.69	0.61	0.48	-	0.71	0.63	0.50	-	0.73	0.65	0.52	-	1.00	0.70	0.56	-
	ΔT	19	18	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	20	18	15	-
	kW	2.42	3.08	3.20	-	3.64	3.64	3.63	-	4.13	4.13	4.12	-	4.66	4.65	4.65	-	5.25	5.24	5.24	-	5.28	5.28	5.27	-
	Amps	9.2	11.9	12.4	-	14.4	14.4	14.3	-	16.5	16.5	16.4	-	18.8	18.8	18.7	-	21.3	21.3	21.3	-	21.5	21.5	21.5	-
Hi PR	259	270	274	-	314	315	317	-	358	359	361	-	406	407	409	-	457	459	460	-	503	504	506	-	
Lo PR	119	117	123	-	126	127	130	-	132	133	136	-	137	139	141	-	142	144	147	-	146	148	151	-	
MBh	38.8	41.1	43.3	-	41.1	41.7	42.9	-	40.1	40.7	41.9	-	38.3	38.9	40.1	-	36.1	36.6	37.8	-	31.9	32.4	33.5	-	
S/T	0.69	0.61	0.49	-	0.70	0.63	0.49	-	0.73	0.65	0.52	-	0.75	0.67	0.54	-	1.00	0.69	0.56	-	1.00	0.73	0.60	-	
ΔT	18	17	12	-	17	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	19	17	14	-	
kW	2.90	3.10	3.22	-	3.67	3.66	3.66	-	4.15	4.15	4.14	-	4.68	4.68	4.67	-	5.27	5.27	5.26	-	5.30	5.30	5.29	-	
Amps	11.2	12.0	12.5	-	14.5	14.5	14.4	-	16.6	16.6	16.5	-	18.9	18.9	18.8	-	21.4	21.4	21.4	-	21.6	21.6	21.6	-	
Hi PR	268	272	277	-	316	317	319	-	361	362	364	-	408	410	412	-	460	461	463	-	505	506	508	-	
Lo PR	119	119	125	-	128	129	132	-	134	136	139	-	139	141	144	-	145	146	149	-	148	150	153	-	
75	MBh	30.7	38.1	40.9	43.7	39.7	40.3	41.5	43.4	38.7	39.3	40.5	42.3	36.9	37.5	38.7	40.5	34.7	35.3	36.5	38.3	30.6	31.2	32.3	32.4
	S/T	0.73	0.63	0.50	0.36	0.72	0.64	0.51	0.37	0.74	0.67	0.53	0.39	1.00	0.68	0.55	0.41	1.00	0.71	0.57	0.43	1.00	0.75	0.62	0.48
	ΔT	24	23	20	15	23	21	18	15	23	22	18	15	23	21	18	15	23	21	18	14	26	24	20	17
	kW	2.16	2.85	3.04	3.20	3.61	3.61	3.60	3.64	4.10	4.10	4.09	4.12	4.63	4.62	4.62	4.65	5.22	5.21	5.21	5.24	5.25	5.25	5.24	4.89
	Amps	8.2	11.0	11.7	12.4	14.2	14.2	14.2	14.3	16.4	16.3	16.3	16.5	18.7	18.6	18.6	18.8	21.2	21.2	21.2	21.3	21.4	21.4	21.4	19.9
	Hi PR	253	265	269	276	311	312	314	319	355	357	358	363	403	404	406	411	455	456	458	463	500	501	503	502
	Lo PR	119	116	118	126	124	125	128	133	130	131	134	139	135	136	139	144	140	142	145	150	144	146	149	155
	MBh	33.9	40.4	42.5	44.3	40.4	40.9	42.1	44.0	39.3	39.9	41.1	42.9	37.5	38.1	39.3	41.1	35.3	35.9	37.1	38.9	31.2	31.7	32.8	33.0
	S/T	0.80	0.70	0.58	0.44	0.79	0.72	0.58	0.44	0.82	0.74	0.61	0.47	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	0.82	0.69	0.56
	ΔT	23	22	17	13	22	20	17	13	22	20	17	14	22	20	17	13	22	20	17	13	25	23	19	15
	kW	2.42	3.08	3.19	3.23	3.64	3.64	3.63	3.66	4.13	4.13	4.12	4.15	4.66	4.65	4.64	4.68	5.24	5.24	5.23	5.27	5.28	5.27	5.27	4.91
	Amps	9.2	11.9	12.4	12.6	14.4	14.4	14.3	14.5	16.5	16.5	16.4	16.6	18.8	18.7	18.7	18.9	21.3	21.3	21.3	21.4	21.5	21.5	21.5	20.0
Hi PR	259	270	274	279	314	315	317	321	358	359	361	366	406	407	409	414	458	459	461	465	503	504	506	505	
Lo PR	119	117	123	128	126	127	130	135	132	133	136	141	137	139	142	146	142	144	147	152	146	148	151	157	
MBh	38.9	41.1	43.3	45.1	41.2	41.7	42.9	44.8	40.1	40.7	41.9	43.7	38.3	38.9	40.1	41.9	36.1	36.7	37.9	39.7	31.9	32.4	33.6	33.7	
S/T	0.81	0.74	0.61	0.47	0.83	0.75	0.62	0.48	1.00	0.78	0.64	0.50	1.00	0.80	0.66	0.52	1.00	0.82	0.69	0.54	1.00	0.86	0.73	0.60	
ΔT	23	21	16	12	21	19	16	12	21	19	16	13	21	19	16	12	21	19	15	12	23	21	18	14	
kW	2.90	3.10	3.22	3.25	3.66	3.66	3.65	3.69	4.15	4.15	4.14	4.17	4.68	4.67	4.67	4.70	5.27	5.26	5.26	5.29	5.30	5.29	5.29	4.93	
Amps	11.2	12.0	12.5	12.7	14.5	14.5	14.4	14.6	16.6	16.6	16.5	16.7	18.9	18.9	18.8	19.0	21.4	21.4	21.4	21.5	21.6	21.6	21.6	20.0	
Hi PR	269	273	277	282	316	318	319	324	361	362	364	369	409	410	412	416	460	461	463	468	505	506	508	508	
Lo PR	119	119	125	130	128	129	132	137	134	136	139	144	139	141	144	149	145	146	149	154	149	150	153	159	

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

EXPANDED COOLING DATA — ASXS6S4210A\* / AHVE48DP1400A\* (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE													
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
<b>80</b>	<b>1120</b>	MBh	30.9	38.3	41.1	43.9	40.0	40.5	41.7	43.6	38.9	39.5	40.7	42.5	37.1	37.7	38.9	40.7	34.9	35.5	36.7	38.5	30.8	31.3	32.5	32.6	
		S/T	0.86	0.75	0.62	0.48	1.00	0.76	0.63	0.49	1.00	0.79	0.66	0.51	1.00	0.81	0.67	0.53	1.00	0.83	0.70	0.56	1.00	1.00	0.74	0.60	
		ΔT	28	27	24	19	27	25	22	19	27	26	22	19	27	25	22	19	27	25	22	18	30	28	25	21	
	<b>1320</b>	kW	2.17	2.85	3.05	3.20	3.62	3.61	3.61	3.64	4.10	4.10	4.09	4.13	4.63	4.63	4.62	4.65	5.22	5.22	5.21	5.24	5.26	5.25	5.25	4.89	
		Amps	8.2	11.0	11.7	12.5	14.3	14.2	14.2	14.4	16.4	16.4	16.3	16.5	18.7	18.6	18.6	18.8	21.2	21.2	21.2	21.3	21.4	21.4	21.4	19.9	
		Hi/PR	253	265	270	277	311	313	313	319	356	357	359	364	404	405	407	411	455	456	458	463	501	502	504	503	
	<b>1520</b>	Lo/PR	120	117	119	126	124	126	128	133	130	132	135	139	136	137	140	145	141	142	145	150	145	146	149	156	
		MBh	34.0	40.6	42.7	44.5	40.6	41.2	42.4	44.2	39.5	40.1	41.3	43.1	37.7	38.3	39.5	41.3	35.5	36.1	37.3	39.1	31.4	31.9	33.0	33.2	
		S/T	0.92	0.82	0.70	0.56	1.00	0.84	0.71	0.57	1.00	0.86	0.73	0.59	1.00	0.88	0.75	0.61	1.00	0.91	0.77	0.63	1.00	1.00	0.81	0.68	
	<b>85</b>	<b>1120</b>	ΔT	27	26	21	17	26	24	21	17	26	24	21	18	26	24	21	17	26	24	20	17	29	27	23	19
			kW	2.42	3.08	3.20	3.23	3.64	3.64	3.63	3.67	4.13	4.13	4.12	4.15	4.66	4.65	4.65	4.68	5.25	5.24	5.24	5.27	5.28	5.28	5.27	4.91
			Amps	9.2	11.9	12.4	12.6	14.4	14.4	14.3	14.5	16.5	16.5	16.4	16.6	18.8	18.8	18.7	18.9	21.3	21.3	21.3	21.4	21.5	21.5	21.5	20.0
<b>1320</b>	Hi/PR	260	271	275	280	314	315	317	322	359	360	362	366	407	408	410	414	458	459	461	466	503	504	506	506		
	Lo/PR	120	118	123	128	126	128	131	136	132	134	137	142	138	139	142	147	143	144	147	152	147	148	151	158		
	MBh	39.1	41.3	43.5	45.3	41.4	41.9	43.1	45.0	40.3	40.9	42.1	43.9	38.5	39.1	40.3	42.1	36.3	36.9	38.1	39.9	32.1	32.6	33.7	33.9		
<b>1520</b>	S/T	0.93	0.86	0.74	0.60	1.00	0.88	0.74	0.60	1.00	0.90	0.77	0.63	1.00	0.92	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.85	0.72		
	ΔT	27	25	20	16	25	23	20	16	25	23	20	16	25	23	20	16	24	23	19	16	28	26	22	18		
	kW	2.90	3.10	3.22	3.25	3.67	3.66	3.66	3.69	4.15	4.15	4.14	4.18	4.68	4.68	4.67	4.70	5.27	5.27	5.26	5.29	5.30	5.30	5.29	4.93		
<b>85</b>	<b>1120</b>	Amps	11.2	12.0	12.5	12.7	14.5	14.5	14.4	14.6	16.6	16.6	16.5	16.7	18.9	18.9	18.8	19.0	21.4	21.4	21.4	21.5	21.6	21.6	21.6	20.1	
		Hi/PR	269	273	278	282	317	318	320	325	361	363	364	369	409	410	412	417	461	462	464	469	506	507	509	508	
		Lo/PR	121	118	120	128	126	127	130	135	132	133	136	141	137	139	142	147	142	144	147	152	147	148	151	157	
<b>1320</b>	MBh	34.6	41.2	43.4	45.2	41.3	41.8	43.0	44.9	40.2	40.8	42.0	43.8	38.4	39.0	40.2	42.0	36.2	36.8	38.0	39.8	32.0	32.6	33.7	33.8		
	S/T	1.00	0.92	0.80	0.66	1.00	0.94	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.91	0.78		
	ΔT	31	30	24	21	29	27	24	21	29	28	24	21	29	27	24	21	29	27	24	20	32	31	27	23		
<b>1520</b>	kW	2.43	3.09	3.21	3.24	3.65	3.65	3.64	3.67	4.14	4.14	4.13	4.16	4.67	4.66	4.66	4.69	5.25	5.25	5.24	5.28	5.29	5.28	5.28	4.92		
	Amps	9.3	11.9	12.5	12.6	14.4	14.4	14.4	14.5	16.5	16.5	16.5	16.6	18.8	18.8	18.8	18.9	21.4	21.4	21.3	21.5	21.5	21.5	21.5	20.0		
	Hi/PR	261	272	276	281	316	317	319	323	360	361	363	368	408	409	411	416	459	461	462	467	504	506	507	507		
<b>85</b>	<b>1120</b>	Lo/PR	122	119	125	130	128	129	132	137	134	136	139	144	139	141	144	149	145	146	149	154	149	150	153	159	
		MBh	39.7	42.0	44.2	46.0	42.0	42.6	43.8	45.6	41.0	41.6	42.8	44.6	39.2	39.8	41.0	42.8	37.0	37.6	38.8	40.6	32.7	33.3	34.4	34.5	
		S/T	1.00	0.96	0.84	0.70	1.00	0.98	0.84	0.70	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.00	1.00	0.95	0.82	
<b>1320</b>	ΔT	30	29	23	20	28	26	23	20	28	27	23	20	28	26	23	20	28	26	23	19	31	29	26	22		
	kW	2.91	3.11	3.23	3.26	3.68	3.67	3.66	3.70	4.16	4.16	4.15	4.18	4.69	4.69	4.68	4.71	5.28	5.27	5.27	5.30	5.31	5.30	5.30	4.94		
	Amps	11.2	12.0	12.6	12.7	14.5	14.5	14.5	14.6	16.6	16.6	16.6	16.7	18.9	18.9	18.9	19.0	21.5	21.5	21.4	21.6	21.6	21.6	21.6	20.1		
<b>1520</b>	Hi/PR	270	274	279	284	318	319	321	326	363	364	366	370	410	412	414	418	462	463	465	470	507	508	510	509		
	Lo/PR	121	122	128	133	130	132	135	140	136	138	141	146	142	143	146	151	147	148	151	156	151	152	155	162		
	MBh	39.7	42.0	44.2	46.0	42.0	42.6	43.8	45.6	41.0	41.6	42.8	44.6	39.2	39.8	41.0	42.8	37.0	37.6	38.8	40.6	32.7	33.3	34.4	34.5		

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



EXPANDED COOLING DATA — ASXS6S4810A\* / AHVE48DP1400A\*

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	34.6	39.5	46.0	-	45.3	45.9	47.3	-	44.1	44.7	46.1	-	42.0	42.6	44.0	-	39.5	40.1	41.5	-	31.7	32.3	33.4	-
	S/T	0.58	0.50	0.36	-	0.57	0.50	0.37	-	0.60	0.52	0.39	-	0.62	0.54	0.41	-	0.64	0.56	0.43	-	0.69	0.62	0.49	-
	ΔT	21	19	16	-	20	18	14	-	20	18	15	-	20	18	14	-	19	18	14	-	22	20	17	-
	kW	2.44	2.89	3.53	-	4.36	4.36	4.35	-	4.96	4.95	4.95	-	5.60	5.60	5.59	-	6.33	6.32	6.31	-	5.34	5.34	5.33	-
	Amps	9.3	11.2	13.8	-	17.3	17.3	17.2	-	19.9	19.9	19.8	-	22.7	22.7	22.6	-	25.8	25.8	25.8	-	21.8	21.8	21.8	-
	Hi PR	259	267	277	-	323	324	326	-	369	370	372	-	419	420	422	-	472	474	476	-	504	505	507	-
	Lo PR	116	115	114	-	120	122	124	-	126	128	130	-	131	133	136	-	136	138	141	-	143	144	147	-
	MBh	41.2	45.3	48.4	-	46.0	46.6	48.0	-	44.8	45.4	46.8	-	42.7	43.4	44.7	-	40.2	40.9	42.2	-	32.3	32.9	34.0	-
	S/T	0.63	0.56	0.44	-	0.65	0.57	0.44	-	0.67	0.60	0.47	-	0.69	0.62	0.49	-	0.71	0.64	0.51	-	1.00	0.69	0.56	-
	ΔT	20	18	13	-	18	16	13	-	19	17	13	-	18	16	13	-	18	16	13	-	21	19	15	-
kW	3.12	3.57	3.85	-	4.40	4.39	4.38	-	4.99	4.99	4.98	-	5.64	5.63	5.63	-	6.36	6.36	6.35	-	5.37	5.36	5.36	-	
Amps	12.1	14.0	15.1	-	17.4	17.4	17.4	-	20.0	20.0	20.0	-	22.8	22.8	22.8	-	26.0	26.0	25.9	-	21.9	21.9	21.9	-	
Hi PR	271	278	285	-	326	327	329	-	372	373	375	-	422	423	425	-	475	477	479	-	507	508	510	-	
Lo PR	114	113	120	-	122	124	126	-	128	130	133	-	133	135	138	-	138	140	143	-	145	146	149	-	
MBh	43.6	46.2	49.3	-	46.9	47.5	48.9	-	45.7	46.3	47.7	-	43.6	44.3	45.6	-	41.1	41.8	43.1	-	33.1	33.6	34.8	-	
S/T	0.67	0.60	0.47	-	0.68	0.61	0.48	-	0.71	0.63	0.50	-	0.73	0.65	0.52	-	0.75	0.67	0.54	-	1.00	0.72	0.59	-	
ΔT	19	17	12	-	17	15	12	-	17	16	12	-	17	15	12	-	17	15	12	-	20	18	14	-	
kW	3.35	3.60	3.88	-	4.42	4.42	4.41	-	5.02	5.02	5.01	-	5.67	5.66	5.65	-	6.39	6.38	6.38	-	5.39	5.38	5.38	-	
Amps	13.1	14.1	15.2	-	17.6	17.5	17.5	-	20.2	20.1	20.1	-	23.0	22.9	22.9	-	26.1	26.1	26.0	-	22.0	22.0	22.0	-	
Hi PR	276	280	288	-	329	330	332	-	375	376	378	-	425	426	428	-	478	479	481	-	509	510	512	-	
Lo PR	115	116	122	-	124	126	129	-	131	132	135	-	136	137	140	-	141	142	145	-	147	148	151	-	

75	MBh	34.6	39.5	46.0	49.8	45.3	45.9	47.3	49.4	44.1	44.7	46.1	48.2	42.0	42.7	44.0	46.1	39.5	40.2	41.5	40.2	31.8	32.3	33.5	33.7
	S/T	0.71	0.62	0.48	0.35	0.70	0.62	0.49	0.36	0.72	0.65	0.52	0.38	0.74	0.67	0.54	0.40	1.00	0.69	0.56	0.41	1.00	0.74	0.61	0.47
	ΔT	25	24	21	15	24	22	18	15	24	22	19	15	24	22	18	15	23	22	18	16	27	25	21	17
	kW	2.44	2.89	3.53	3.85	4.36	4.35	4.34	4.39	4.96	4.95	4.94	4.98	5.60	5.60	5.59	5.63	6.32	6.32	6.31	5.44	5.34	5.34	5.33	4.97
	Amps	9.3	11.2	13.8	15.1	17.3	17.3	17.2	17.4	19.9	19.9	19.8	20.0	22.7	22.7	22.6	22.8	25.8	25.8	25.8	22.2	21.8	21.8	21.8	20.3
	Hi PR	259	267	277	287	323	324	326	331	369	371	373	377	419	420	422	427	473	474	476	466	504	505	507	507
	Lo PR	116	115	114	122	120	122	124	129	126	128	131	135	131	133	136	140	136	138	141	143	143	144	147	153
	MBh	41.2	45.4	48.4	50.5	46.0	46.6	48.0	50.1	44.8	45.5	46.8	48.9	42.7	43.4	44.8	46.9	40.2	40.9	42.2	40.9	32.3	32.9	34.1	34.2
	S/T	0.75	0.68	0.56	0.42	0.77	0.70	0.57	0.43	0.79	0.72	0.59	0.45	1.00	0.74	0.61	0.47	1.00	0.76	0.63	0.49	1.00	0.81	0.68	0.54
	ΔT	24	23	17	14	22	20	17	14	22	21	17	14	22	20	17	14	22	20	17	15	25	23	20	16
kW	3.11	3.57	3.84	3.89	4.39	4.39	4.38	4.42	4.99	4.99	4.98	5.02	5.64	5.63	5.62	5.66	6.36	6.35	6.34	5.47	5.36	5.36	5.35	5.00	
Amps	12.1	14.0	15.0	15.2	17.4	17.4	17.4	17.5	20.0	20.0	20.0	20.1	22.8	22.8	22.8	22.9	26.0	25.9	25.9	22.3	21.9	21.9	21.9	20.4	
Hi PR	271	278	285	290	326	327	329	334	372	373	375	380	422	423	425	430	476	477	479	469	507	508	510	509	
Lo PR	114	113	120	124	122	124	126	131	128	130	133	137	133	135	138	142	138	140	143	145	145	146	149	155	
MBh	43.6	46.2	49.3	51.4	46.9	47.5	48.9	51.0	45.7	46.3	47.7	49.8	43.6	44.3	45.7	47.7	41.1	41.8	43.1	41.7	33.1	33.6	34.8	35.0	
S/T	0.79	0.72	0.60	0.46	0.81	0.73	0.60	0.47	0.83	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	0.80	0.67	0.52	1.00	0.85	0.72	0.58	
ΔT	23	22	16	13	21	19	16	13	21	20	16	13	21	19	16	12	21	19	16	14	24	22	18	14	
kW	3.34	3.60	3.87	3.91	4.42	4.42	4.41	4.45	5.02	5.01	5.00	5.05	5.66	5.66	5.65	5.69	6.38	6.38	6.37	5.49	5.38	5.38	5.37	5.02	
Amps	13.1	14.1	15.2	15.3	17.5	17.5	17.5	17.7	20.1	20.1	20.1	20.3	22.9	22.9	22.9	23.1	26.1	26.1	26.0	22.4	22.0	22.0	22.0	20.5	
Hi PR	276	281	288	293	329	330	332	337	375	376	378	383	425	426	428	433	478	480	482	472	509	511	512	512	
Lo PR	115	116	122	127	124	126	129	134	131	132	135	140	136	137	140	145	141	142	145	147	147	148	151	158	

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

EXPANDED COOLING DATA — ASXS6S4810A\* / AHVE48DP1400A\* (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	MBh	34.8	39.7	46.2	50.0	45.5	46.2	47.5	49.6	44.3	45.0	46.3	48.4	42.3	42.9	44.3	46.4	39.8	40.4	41.8	40.5	32.0	32.5	33.7	33.8	
	S/T	0.84	0.74	0.60	0.47	0.82	0.74	0.61	0.48	1.00	0.77	0.64	0.50	1.00	0.79	0.66	0.52	1.00	0.81	0.68	0.53	1.00	0.86	0.73	0.59	
	ΔT	29	28	25	19	28	26	22	19	28	26	23	19	28	26	22	19	27	26	22	21	31	29	25	21	
	kW	2.44	2.89	3.53	3.85	4.36	4.36	4.35	4.39	4.96	4.95	4.94	4.99	5.60	5.60	5.59	5.63	6.33	6.32	6.31	5.44	5.34	5.34	5.33	4.98	
	Amps	9.3	11.2	13.8	15.1	17.3	17.3	17.2	17.4	19.9	19.9	19.8	20.0	22.7	22.7	22.6	22.8	25.8	25.8	25.8	22.2	21.8	21.8	21.8	20.3	
	Hi PR	260	267	277	288	324	325	327	332	370	371	373	378	420	421	423	428	473	474	476	467	505	506	508	507	
	Lo PR	117	115	115	123	121	122	125	130	127	128	131	136	132	133	136	141	137	138	141	143	143	145	147	154	
	MBh	41.4	45.6	48.7	50.8	46.2	46.9	48.3	50.3	45.0	45.7	47.1	49.1	43.0	43.6	45.0	47.1	40.5	41.1	42.5	41.1	32.5	33.1	34.3	34.4	
	S/T	0.87	0.80	0.68	0.54	1.00	0.82	0.69	0.55	1.00	0.84	0.71	0.57	1.00	0.86	0.73	0.59	1.00	0.88	0.75	0.61	1.00	1.00	0.80	0.66	
	ΔT	29	27	21	18	26	24	21	18	26	25	21	18	26	24	21	18	26	24	21	19	30	28	24	20	
kW	3.12	3.57	3.85	3.89	4.40	4.39	4.38	4.42	4.99	4.99	4.98	5.02	5.64	5.63	5.62	5.67	6.36	6.36	6.35	5.47	5.37	5.36	5.36	5.00		
Amps	12.1	14.0	15.1	15.2	17.4	17.4	17.4	17.6	20.0	20.0	20.0	20.2	22.8	22.8	22.8	23.0	26.0	26.0	25.9	22.3	21.9	21.9	21.9	20.4		
Hi PR	271	278	286	291	327	328	330	335	373	374	376	381	423	424	426	431	476	477	479	470	507	509	510	510		
Lo PR	115	114	120	125	123	124	127	132	129	130	133	138	134	135	138	143	139	140	143	145	145	146	149	156		
1590	MBh	43.9	46.5	49.6	51.6	47.1	47.8	49.1	51.2	45.9	46.6	48.0	50.0	43.9	44.5	45.9	48.0	41.4	42.0	43.4	41.9	33.3	33.8	35.0	35.2	
	S/T	0.91	0.84	0.72	0.58	1.00	0.85	0.72	0.59	1.00	0.88	0.75	0.61	1.00	0.90	0.77	0.63	1.00	0.92	0.79	0.64	1.00	1.00	0.84	0.70	
	ΔT	28	26	20	17	25	23	20	16	25	24	20	17	25	23	20	16	25	23	20	18	28	26	23	19	
	kW	3.35	3.60	3.88	3.92	4.42	4.42	4.41	4.45	5.02	5.02	5.01	5.05	5.67	5.66	5.65	5.69	6.39	6.38	6.37	5.49	5.39	5.38	5.38	5.02	
	Amps	13.1	14.1	15.2	15.4	17.6	17.5	17.5	17.7	20.2	20.1	20.1	20.3	23.0	22.9	22.9	23.1	26.1	26.1	26.0	22.4	22.0	22.0	22.0	20.5	
	Hi PR	277	281	289	293	329	331	333	337	376	377	379	384	425	427	429	433	479	480	482	472	510	511	513	513	
	Lo PR	116	116	122	127	125	126	129	134	131	132	135	140	136	138	140	145	141	143	145	148	147	149	152	158	
	85	MBh	35.4	40.4	47.0	50.8	46.3	46.9	48.3	50.4	45.1	45.7	47.1	49.2	43.0	43.7	45.1	47.1	40.5	41.2	42.5	41.2	32.6	33.2	34.3	34.5
		S/T	1.00	0.84	0.70	0.57	1.00	0.84	0.71	0.57	1.00	0.87	0.73	0.60	1.00	0.88	0.75	0.62	1.00	1.00	0.77	0.63	1.00	1.00	0.83	0.69
		ΔT	33	32	29	23	31	29	26	22	31	30	26	23	31	29	26	22	31	29	26	25	35	33	29	25
kW		2.45	2.90	3.54	3.86	4.37	4.37	4.36	4.40	4.97	4.96	4.95	5.00	5.61	5.61	5.60	5.64	6.34	6.33	6.32	5.45	5.35	5.35	5.34	4.98	
Amps		9.4	11.2	13.9	15.1	17.3	17.3	17.3	17.5	19.9	19.9	19.9	20.0	22.7	22.7	22.7	22.9	25.9	25.9	25.8	22.2	21.9	21.9	21.8	20.3	
Hi PR		261	268	279	289	325	326	328	333	371	372	374	379	421	422	424	429	475	476	478	468	506	507	509	508	
Lo PR		118	117	116	125	122	124	127	132	128	130	133	138	134	135	138	143	139	140	143	145	145	146	149	156	
MBh		42.1	46.3	49.4	51.5	47.0	47.7	49.0	51.1	45.8	46.5	47.8	49.9	43.8	44.4	45.8	47.9	41.2	41.9	43.3	41.8	33.2	33.8	34.9	35.0	
S/T		1.00	0.90	0.78	0.64	1.00	0.92	0.78	0.65	1.00	0.94	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.70	1.00	1.00	0.90	0.76	
ΔT		33	31	25	21	30	28	25	21	30	28	25	21	30	28	25	21	29	28	24	23	33	31	28	24	
kW	3.12	3.58	3.86	3.90	4.41	4.40	4.39	4.43	5.00	5.00	4.99	5.03	5.65	5.64	5.64	5.68	6.37	6.37	6.36	5.48	5.37	5.37	5.36	5.01		
Amps	12.2	14.0	15.1	15.3	17.5	17.5	17.4	17.6	20.1	20.1	20.0	20.2	22.9	22.9	22.8	23.0	26.0	26.0	26.0	22.3	22.0	22.0	21.9	20.4		
Hi PR	273	280	287	292	328	329	331	336	374	375	377	382	424	425	427	432	477	479	481	471	509	510	512	511		
Lo PR	116	116	122	127	124	126	129	134	130	132	135	140	136	137	140	145	141	142	145	147	147	148	151	157		
1590	MBh	44.6	47.2	50.3	52.4	47.9	48.6	49.9	52.0	46.7	47.4	48.7	50.8	44.7	45.3	46.7	48.8	42.1	42.8	44.2	42.6	33.9	34.5	35.7	35.8	
	S/T	1.00	0.93	0.82	0.68	1.00	0.95	0.82	0.68	1.00	0.98	0.85	0.71	1.00	1.00	0.86	0.73	1.00	1.00	0.89	0.74	1.00	1.00	0.93	0.80	
	ΔT	32	30	24	20	29	27	23	20	29	27	24	20	29	27	23	20	28	27	23	22	32	30	27	23	
	kW	3.35	3.61	3.89	3.93	4.43	4.43	4.42	4.46	5.03	5.03	5.02	5.06	5.68	5.67	5.66	5.70	6.40	6.39	6.38	5.50	5.39	5.39	5.38	5.02	
	Amps	13.1	14.1	15.2	15.4	17.6	17.6	17.5	17.7	20.2	20.2	20.1	20.3	23.0	23.0	22.9	23.1	26.1	26.1	26.1	22.4	22.1	22.0	22.0	20.5	
	Hi PR	278	282	290	295	331	332	334	339	377	378	380	385	427	428	430	435	480	481	483	473	511	512	514	514	
	Lo PR	118	118	124	129	127	128	131	136	133	134	137	142	138	139	142	147	143	144	147	149	149	150	153	160	

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



EXPANDED COOLING DATA – ASXS6S6010A\* / AHVE60DP1400A\*

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	41.6	49.2	54.0	-	53.3	54.1	55.7	-	51.9	52.7	54.3	-	49.5	50.2	51.8	-	41.9	42.6	44.1	-	35.9	36.5	37.8	-
	S/T	0.57	0.49	0.36	-	0.56	0.49	0.36	-	0.58	0.51	0.38	-	0.60	0.53	0.40	-	0.64	0.56	0.43	-	0.69	0.61	0.48	-
	ΔT	20	19	16	-	19	17	14	-	19	17	14	-	19	17	14	-	21	19	15	-	22	20	16	-
	kW	2.90	3.68	4.18	-	5.15	5.14	5.13	-	5.85	5.84	5.83	-	6.60	6.60	6.59	-	6.01	6.01	6.00	-	5.75	5.75	5.74	-
	Amps	10.9	14.1	16.0	-	20.1	20.1	20.1	-	23.2	23.1	23.1	-	26.4	26.4	26.4	-	24.2	24.2	24.2	-	23.3	23.2	23.2	-
	Hi PR	26.0	27.2	28.0	-	32.4	32.5	32.7	-	37.0	37.1	37.3	-	42.0	42.1	42.3	-	45.9	46.0	46.2	-	50.1	50.3	50.4	-
	Lo PR	11.3	11.1	11.3	-	11.7	11.9	12.2	-	12.3	12.5	12.8	-	12.8	13.0	13.3	-	13.2	13.4	13.6	-	14.1	14.2	14.5	-
	MBh	47.6	51.4	57.0	-	54.1	54.9	56.5	-	52.7	53.5	55.1	-	50.3	51.1	52.7	-	42.7	43.4	44.8	-	36.5	37.2	38.5	-
	S/T	0.64	0.56	0.42	-	0.63	0.56	0.43	-	0.65	0.58	0.45	-	0.67	0.60	0.47	-	0.71	0.64	0.51	-	0.76	0.69	0.56	-
	ΔT	20	18	13	-	17	16	13	-	18	16	13	-	17	16	13	-	19	17	14	-	20	18	15	-
kW	3.50	3.93	4.55	-	5.19	5.18	5.17	-	5.89	5.88	5.87	-	6.64	6.64	6.63	-	6.05	6.04	6.03	-	5.78	5.77	5.77	-	
Amps	13.4	15.1	17.5	-	20.3	20.3	20.2	-	23.3	23.3	23.3	-	26.6	26.6	26.5	-	24.4	24.3	24.3	-	23.4	23.4	23.3	-	
Hi PR	27.1	27.7	28.6	-	32.7	32.8	33.0	-	37.3	37.4	37.6	-	42.3	42.4	42.6	-	46.2	46.3	46.5	-	50.4	50.5	50.7	-	
Lo PR	11.2	11.3	11.7	-	11.9	12.1	12.4	-	12.5	12.7	13.0	-	13.0	13.2	13.5	-	13.4	13.6	13.8	-	14.3	14.4	14.7	-	
MBh	50.2	54.3	58.1	-	55.2	56.0	57.6	-	53.8	54.6	56.2	-	51.4	52.1	53.7	-	43.6	44.3	45.8	-	37.4	38.0	39.3	-	
S/T	0.68	0.60	0.46	-	0.66	0.59	0.47	-	0.69	0.62	0.49	-	0.71	0.63	0.51	-	0.75	0.67	0.54	-	1.00	0.72	0.59	-	
ΔT	19	17	12	-	16	15	11	-	17	15	12	-	16	15	11	-	18	16	13	-	19	17	14	-	
kW	3.74	4.25	4.58	-	5.22	5.22	5.21	-	5.92	5.91	5.90	-	6.67	6.67	6.66	-	6.07	6.07	6.06	-	5.80	5.80	5.79	-	
Amps	14.3	16.4	17.7	-	20.4	20.4	20.4	-	23.5	23.5	23.4	-	26.8	26.7	26.7	-	24.5	24.4	24.4	-	23.5	23.5	23.4	-	
Hi PR	27.6	28.4	28.8	-	32.9	33.1	33.3	-	37.6	37.7	37.9	-	42.6	42.7	42.9	-	46.5	46.6	46.8	-	50.7	50.8	51.0	-	
Lo PR	11.4	11.4	11.9	-	12.2	12.3	12.6	-	12.8	12.9	13.2	-	13.3	13.4	13.7	-	13.6	13.8	14.1	-	14.5	14.6	14.9	-	

75	MBh	41.6	49.2	54.0	58.6	53.3	54.1	55.7	58.2	51.9	52.7	54.3	56.8	49.5	50.3	51.9	54.3	41.9	42.6	44.1	44.8	35.9	36.5	37.8	37.7
	S/T	0.70	0.62	0.48	0.34	0.68	0.61	0.48	0.35	0.70	0.63	0.50	0.37	0.72	0.65	0.52	0.39	0.76	0.69	0.56	0.42	1.00	0.74	0.61	0.48
	ΔT	25	23	20	14	22	21	18	14	23	21	18	15	22	21	18	14	25	23	20	16	26	24	20	16
	kW	2.90	3.68	4.17	4.55	5.14	5.14	5.13	5.18	5.84	5.84	5.83	5.87	6.60	6.59	6.58	6.63	6.01	6.01	6.00	5.67	5.75	5.75	5.74	5.30
	Amps	10.9	14.0	16.0	17.5	20.1	20.1	20.0	20.2	23.1	23.1	23.1	23.3	26.4	26.4	26.4	26.6	24.2	24.2	24.1	22.8	23.3	23.2	23.2	21.4
	Hi PR	26.1	27.2	28.0	28.8	32.4	32.5	32.7	33.2	37.0	37.1	37.3	37.8	42.0	42.1	42.3	42.8	45.9	46.1	46.2	46.3	50.2	50.3	50.5	50.3
	Lo PR	11.3	11.1	11.3	12.0	11.7	11.9	12.2	12.6	12.3	12.5	12.8	13.2	12.8	13.0	13.3	13.7	13.2	13.4	13.6	14.2	14.1	14.2	14.5	15.1
	MBh	47.6	51.4	57.0	59.5	54.2	54.9	56.6	59.0	52.8	53.5	55.1	57.6	50.3	51.1	52.7	55.2	42.7	43.4	44.9	45.5	36.6	37.2	38.5	38.3
	S/T	0.76	0.68	0.55	0.41	0.75	0.68	0.55	0.42	0.77	0.70	0.57	0.44	0.79	0.72	0.59	0.46	1.00	0.76	0.63	0.49	1.00	0.81	0.68	0.55
	ΔT	24	22	16	13	21	19	16	13	21	20	17	13	21	20	16	13	24	22	18	14	24	23	19	15
kW	3.49	3.93	4.54	4.59	5.18	5.18	5.17	5.22	5.88	5.88	5.87	5.91	6.64	6.63	6.62	6.67	6.04	6.04	6.03	5.70	5.77	5.77	5.76	5.32	
Amps	13.3	15.0	17.5	17.7	20.3	20.3	20.2	20.4	23.3	23.3	23.2	23.5	26.6	26.6	26.5	26.7	24.3	24.3	24.3	22.9	23.4	23.4	23.3	21.5	
Hi PR	27.1	27.8	28.6	29.1	32.7	32.8	33.0	33.5	37.3	37.4	37.6	38.1	42.3	42.4	42.6	43.1	46.2	46.3	46.5	46.5	50.4	50.5	50.7	50.5	
Lo PR	11.2	11.3	11.7	12.2	11.9	12.1	12.4	12.8	12.5	12.7	13.0	13.4	13.0	13.2	13.5	13.9	13.4	13.6	13.8	14.4	14.3	14.4	14.7	15.3	
MBh	50.2	54.3	58.1	60.6	55.2	56.0	57.6	60.1	53.8	54.6	56.2	58.7	51.4	52.2	53.8	56.2	43.6	44.3	45.8	46.4	37.4	38.1	39.4	39.1	
S/T	0.80	0.72	0.58	0.45	0.79	0.71	0.59	0.45	0.81	0.74	0.61	0.48	0.83	0.76	0.63	0.50	1.00	0.80	0.67	0.53	1.00	0.85	0.72	0.59	
ΔT	23	21	15	12	20	18	15	12	20	19	15	12	20	18	15	12	22	21	17	13	23	21	18	14	
kW	3.74	4.25	4.58	4.62	5.22	5.21	5.20	5.25	5.92	5.91	5.90	5.95	6.67	6.66	6.65	6.70	6.07	6.07	6.06	5.72	5.80	5.79	5.79	5.34	
Amps	14.3	16.4	17.6	17.8	20.4	20.4	20.4	20.6	23.5	23.4	23.4	23.6	26.7	26.7	26.7	26.9	24.4	24.4	24.4	23.0	23.5	23.4	23.4	21.6	
Hi PR	27.7	28.4	28.9	29.4	33.0	33.1	33.3	33.8	37.6	37.7	37.9	38.4	42.6	42.7	42.9	43.4	46.5	46.6	46.8	46.8	50.7	50.8	51.0	50.8	
Lo PR	11.4	11.4	11.9	12.4	12.2	12.3	12.6	13.1	12.8	12.9	13.2	13.7	13.3	13.4	13.7	14.2	13.6	13.8	14.1	14.6	14.5	14.6	14.9	15.6	

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

EXPANDED COOLING DATA – ASXS6S6010A\* / AHVE60DP1400A\* (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>80</b>	MBh	41.9	49.4	54.3	58.9	53.6	54.4	56.0	58.4	52.2	53.0	54.6	57.0	49.8	50.5	52.2	54.6	42.2	42.9	44.3	45.0	45.0	45.7	47.1	48.5
	S/T	0.82	0.74	0.60	0.46	0.79	0.72	0.60	0.46	1.00	0.75	0.62	0.49	1.00	0.76	0.64	0.50	1.00	0.81	0.68	0.54	1.00	0.86	0.73	0.60
	ΔT	29	28	24	18	26	25	21	18	27	25	22	18	26	25	21	18	29	27	24	20	30	28	25	21
	kW	2.90	3.68	4.18	4.55	5.15	5.14	5.13	5.18	5.85	5.84	5.83	5.88	6.60	6.60	6.58	6.63	6.01	6.01	6.00	6.00	5.67	5.75	5.74	5.30
	Amps	10.9	14.1	16.0	17.5	20.1	20.1	20.1	20.3	23.2	23.1	23.1	23.3	26.4	26.4	26.4	26.6	24.2	24.2	24.2	22.8	23.3	23.2	23.2	21.4
	Hi PR	261	273	281	288	324	326	328	332	371	372	374	379	421	422	424	429	460	461	463	463	502	503	505	503
	Lo PR	113	112	113	120	118	119	122	127	124	125	128	133	129	130	133	138	133	134	137	142	141	143	146	152
	MBh	47.8	51.7	57.3	59.8	54.5	55.2	56.8	59.3	53.0	53.8	55.4	57.9	50.6	51.4	53.0	55.5	43.0	43.7	45.1	45.7	45.7	46.4	47.1	47.8
	S/T	0.89	0.80	0.66	0.53	0.87	0.80	0.67	0.53	1.00	0.82	0.69	0.56	1.00	0.84	0.71	0.58	1.00	0.88	0.75	0.61	1.00	0.93	0.80	0.67
	ΔT	28	26	20	17	25	23	20	17	25	24	20	17	25	23	20	17	28	26	22	19	29	27	23	19
	kW	3.50	3.93	4.55	4.60	5.19	5.18	5.17	5.22	5.89	5.88	5.87	5.92	6.64	6.64	6.62	6.67	6.05	6.04	6.03	5.70	5.78	5.77	5.77	5.32
	Amps	13.3	15.1	17.5	17.7	20.3	20.3	20.2	20.4	23.3	23.3	23.3	23.5	26.6	26.6	26.6	26.8	24.4	24.3	24.3	22.9	23.4	23.4	23.3	21.5
Hi PR	272	278	286	291	327	329	331	335	374	375	377	382	423	425	427	432	463	464	466	466	505	506	508	506	
Lo PR	113	113	117	122	120	121	124	129	126	127	130	135	131	132	135	140	135	136	139	144	143	145	147	154	
MBh	50.5	54.6	58.4	60.8	55.5	56.3	57.9	60.4	54.1	54.9	56.5	58.9	51.7	52.4	54.1	56.5	43.9	44.6	46.0	46.6	46.6	47.3	48.0	48.7	
S/T	0.92	0.84	0.70	0.56	0.90	0.83	0.70	0.57	1.00	0.85	0.73	0.59	1.00	0.87	0.75	0.61	1.00	0.92	0.79	0.65	1.00	1.00	0.84	0.71	
ΔT	27	25	19	16	24	22	19	16	24	22	19	16	24	22	19	16	27	25	21	17	27	26	22	18	
kW	3.74	4.25	4.58	4.63	5.22	5.22	5.21	5.25	5.92	5.91	5.90	5.95	6.67	6.67	6.66	6.71	6.07	6.07	6.06	5.72	5.80	5.80	5.79	5.34	
Amps	14.3	16.4	17.7	17.9	20.4	20.4	20.4	20.6	23.5	23.5	23.4	23.6	26.8	26.7	26.7	26.9	24.5	24.4	24.4	23.0	23.5	23.5	23.4	21.6	
Hi PR	277	284	289	294	330	331	333	338	376	378	380	385	426	428	429	434	465	467	468	468	507	509	510	508	
Lo PR	115	115	120	124	122	124	126	131	128	129	132	137	133	134	137	142	137	138	141	146	145	147	150	156	
<b>85</b>	MBh	42.6	50.3	55.2	59.8	54.5	55.3	56.9	59.4	53.1	53.9	55.5	57.9	50.7	51.4	53.1	55.5	43.0	43.7	45.2	45.8	45.8	46.5	47.2	47.9
	S/T	1.00	0.83	0.70	0.55	1.00	0.82	0.69	0.56	1.00	0.84	0.71	0.58	1.00	0.86	0.73	0.60	1.00	1.00	0.77	0.64	1.00	1.00	0.83	0.70
	ΔT	32	32	28	21	30	28	25	21	30	28	25	22	30	28	25	21	33	31	28	24	34	32	28	24
	kW	2.91	3.69	4.19	4.57	5.16	5.15	5.14	5.19	5.86	5.85	5.84	5.89	6.61	6.61	6.60	6.64	6.02	6.02	6.01	5.68	5.76	5.76	5.75	5.30
	Amps	11.0	14.1	16.1	17.6	20.2	20.2	20.1	20.3	23.2	23.2	23.1	23.3	26.5	26.5	26.4	26.6	24.3	24.2	24.2	22.8	23.3	23.3	23.3	21.4
	Hi PR	262	274	282	290	326	327	329	334	372	373	375	380	422	423	425	430	461	462	464	464	503	504	506	504
	Lo PR	115	113	115	122	120	121	124	129	126	127	130	134	131	132	135	139	134	136	139	144	143	144	147	154
	MBh	48.6	52.5	58.2	60.7	55.4	56.1	57.7	60.2	54.0	54.7	56.3	58.8	51.5	52.3	53.9	56.4	43.8	44.5	45.9	46.5	46.5	47.2	47.9	48.6
	S/T	1.00	0.90	0.76	0.62	1.00	0.89	0.76	0.63	1.00	0.91	0.79	0.65	1.00	0.93	0.80	0.67	1.00	1.00	0.85	0.71	1.00	1.00	0.90	0.77
	ΔT	32	30	23	20	28	27	23	20	29	27	24	20	28	27	23	20	32	30	26	22	32	30	27	23
	kW	3.51	3.94	4.56	4.61	5.20	5.20	5.18	5.23	5.90	5.89	5.88	5.93	6.65	6.65	6.64	6.68	6.06	6.05	6.04	5.71	5.79	5.78	5.77	5.33
	Amps	13.4	15.1	17.6	17.8	20.3	20.3	20.3	20.5	23.4	23.4	23.3	23.5	26.7	26.6	26.6	26.8	24.4	24.4	24.3	23.0	23.4	23.4	23.4	21.5
Hi PR	273	279	288	293	329	330	332	337	375	376	378	383	425	426	428	433	464	465	467	467	506	507	509	507	
Lo PR	114	115	119	124	122	123	126	131	127	129	132	136	133	134	137	141	136	138	141	146	145	146	149	156	
MBh	51.3	55.4	59.3	61.7	56.4	57.2	58.8	61.3	55.0	55.8	57.4	59.9	52.6	53.4	55.0	57.4	44.7	45.4	46.9	47.4	47.4	48.1	48.8	49.5	
S/T	1.00	0.93	0.79	0.66	1.00	0.93	0.80	0.67	1.00	0.95	0.82	0.69	1.00	1.00	0.84	0.71	1.00	1.00	0.89	0.75	1.00	1.00	0.94	0.81	
ΔT	31	29	22	19	27	26	22	19	28	26	22	19	27	26	22	19	31	29	25	21	31	29	26	22	
kW	3.75	4.26	4.59	4.64	5.23	5.23	5.22	5.26	5.93	5.93	5.91	5.96	6.69	6.68	6.67	6.72	6.08	6.08	6.07	5.73	5.81	5.80	5.80	5.35	
Amps	14.4	16.4	17.7	17.9	20.5	20.5	20.4	20.6	23.5	23.5	23.5	23.7	26.8	26.8	26.7	26.9	24.5	24.5	24.4	23.1	23.5	23.5	23.5	21.6	
Hi PR	278	286	290	295	331	333	335	340	378	379	381	386	428	429	431	436	467	468	470	470	509	510	512	510	
Lo PR	116	116	121	126	124	125	128	133	130	131	134	139	135	136	139	144	139	140	143	148	147	149	151	158	

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

EXPANDED COOLING DATA – ASXS601810A\* / AHVE24BP1400A\*

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>70</b>	MBh	15.9	16.6	17.6	-	16.7	16.9	17.4	-	16.3	16.5	17.0	-	15.5	15.7	16.2	-	14.6	14.8	15.3	-	13.7	14.0	14.5	-
	S/T	0.62	0.54	0.40	-	0.62	0.54	0.40	-	0.65	0.57	0.43	-	1.00	0.59	0.45	-	1.00	0.61	0.47	-	1.00	0.67	0.52	-
	ΔT	21	19	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	19	17	14	-
	kW	1.04	1.07	1.07	-	1.20	1.20	1.20	-	1.36	1.35	1.35	-	1.52	1.52	1.51	-	1.70	1.70	1.70	-	1.91	1.91	1.91	-
	Amps	3.6	3.8	3.9	-	4.5	4.5	4.4	-	5.1	5.1	5.1	-	5.8	5.8	5.8	-	6.6	6.6	6.6	-	7.5	7.5	7.5	-
	Hi PR	243	245	245	-	280	281	283	-	320	321	323	-	363	364	366	-	410	411	412	-	459	460	462	-
	Lo PR	125	126	131	-	133	135	138	-	140	142	145	-	146	147	151	-	151	153	156	-	158	160	163	-
<b>610</b>	MBh	16.6	17.3	17.9	-	17.0	17.2	17.7	-	16.5	16.8	17.3	-	15.8	16.0	16.5	-	14.8	15.1	15.6	-	14.0	14.2	14.7	-
	S/T	0.69	0.61	0.47	-	0.70	0.62	0.48	-	0.73	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-
	ΔT	19	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	16	15	12	-	17	16	13	-
	kW	1.08	1.08	1.07	-	1.21	1.21	1.21	-	1.36	1.36	1.36	-	1.53	1.53	1.52	-	1.71	1.71	1.70	-	1.92	1.92	1.92	-
	Amps	3.8	3.9	3.9	-	4.5	4.5	4.5	-	5.2	5.1	5.1	-	5.9	5.9	5.8	-	6.6	6.6	6.6	-	7.6	7.6	7.6	-
	Hi PR	246	245	247	-	282	283	285	-	322	324	325	-	366	367	368	-	412	413	415	-	462	463	464	-
	Lo PR	127	130	133	-	136	137	140	-	142	144	147	-	148	150	153	-	154	155	158	-	161	162	165	-
<b>700</b>	MBh	17.4	17.7	18.2	-	17.3	17.5	18.0	-	16.8	17.1	17.6	-	16.1	16.3	16.8	-	15.2	15.4	15.9	-	14.3	14.5	15.0	-
	S/T	0.73	0.65	0.51	-	0.74	0.66	0.52	-	1.00	0.69	0.54	-	1.00	0.71	0.56	-	1.00	0.73	0.59	-	1.00	1.00	0.64	-
	ΔT	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	15	14	11	-	16	15	12	-
	kW	1.09	1.08	1.08	-	1.22	1.22	1.22	-	1.37	1.37	1.37	-	1.53	1.53	1.53	-	1.72	1.71	1.71	-	1.93	1.93	1.93	-
	Amps	3.9	3.9	3.9	-	4.5	4.5	4.5	-	5.2	5.2	5.2	-	5.9	5.9	5.9	-	6.7	6.7	6.7	-	7.6	7.6	7.6	-
	Hi PR	247	248	249	-	285	286	288	-	325	326	328	-	368	369	371	-	414	415	417	-	464	465	467	-
	Lo PR	130	132	135	-	138	140	143	-	145	146	150	-	151	152	155	-	156	158	161	-	163	165	168	-

<b>520</b>	MBh	15.9	16.6	17.6	18.4	16.7	16.9	17.5	18.2	16.3	16.5	17.0	17.8	15.5	15.8	16.3	17.0	14.6	14.8	15.3	16.1	13.7	14.0	14.5	15.3
	S/T	0.75	0.67	0.53	0.38	1.00	0.68	0.54	0.39	1.00	0.70	0.56	0.41	1.00	0.72	0.58	0.43	1.00	0.75	0.61	0.46	1.00	1.00	0.66	0.51
	ΔT	25	23	17	14	21	20	17	14	22	20	17	14	21	20	17	14	21	20	17	13	22	21	18	14
	kW	1.04	1.07	1.07	1.08	1.20	1.20	1.20	1.21	1.35	1.35	1.35	1.36	1.52	1.52	1.51	1.52	1.70	1.70	1.70	1.71	1.91	1.91	1.91	1.92
	Amps	3.6	3.8	3.9	3.9	4.5	4.5	4.4	4.5	5.1	5.1	5.1	5.1	5.8	5.8	5.8	5.8	6.6	6.6	6.6	6.6	7.5	7.5	7.5	7.6
	Hi PR	243	245	245	249	280	281	283	287	320	321	323	327	363	364	366	370	410	411	413	417	459	460	462	466
	Lo PR	125	126	131	136	134	135	138	144	140	142	145	150	146	147	151	156	151	153	156	162	158	160	163	169
<b>610</b>	MBh	16.6	17.4	17.9	18.6	17.0	17.2	17.7	18.5	16.5	16.8	17.3	18.0	15.8	<b>16.0</b>	16.5	17.3	14.8	15.1	15.6	16.4	14.0	14.2	14.7	15.5
	S/T	0.83	0.75	0.61	0.46	1.00	0.75	0.61	0.46	1.00	0.78	0.64	0.49	1.00	<b>0.80</b>	0.66	0.51	1.00	1.00	0.68	0.53	1.00	1.00	0.74	0.59
	ΔT	23	19	16	12	20	19	16	12	20	19	16	13	20	<b>19</b>	16	12	20	18	15	12	21	19	16	13
	kW	1.08	1.08	1.07	1.08	1.21	1.21	1.21	1.22	1.36	1.36	1.36	1.37	1.53	<b>1.52</b>	1.52	1.53	1.71	1.71	1.71	1.71	1.92	1.92	1.92	1.93
	Amps	3.8	3.9	3.9	3.9	4.5	4.5	4.5	4.5	5.1	5.1	5.1	5.2	5.9	<b>5.8</b>	5.8	5.9	6.6	6.6	6.6	6.7	7.6	7.6	7.6	7.6
	Hi PR	246	245	247	251	283	284	285	290	323	324	325	330	366	<b>367</b>	369	373	412	413	415	419	462	463	465	469
	Lo PR	127	130	133	138	136	137	140	146	142	144	147	153	148	<b>150</b>	153	158	154	155	158	164	161	162	165	171
<b>700</b>	MBh	17.4	17.7	18.2	19.0	17.3	17.5	18.0	18.8	16.8	17.1	17.6	18.4	16.1	16.3	16.8	17.6	15.2	15.4	15.9	16.7	14.3	14.6	15.1	15.8
	S/T	0.87	0.79	0.65	0.50	1.00	0.79	0.65	0.50	1.00	0.82	0.68	0.53	1.00	0.84	0.70	0.55	1.00	1.00	0.72	0.57	1.00	1.00	0.78	0.63
	ΔT	19	18	15	11	19	18	15	11	19	18	15	12	19	18	15	11	19	17	14	11	20	18	15	12
	kW	1.08	1.08	1.08	1.09	1.22	1.22	1.22	1.23	1.37	1.37	1.37	1.38	1.53	<b>1.53</b>	1.53	1.54	1.71	1.71	1.71	1.72	1.93	1.93	1.93	1.93
	Amps	3.9	3.9	3.9	4.0	4.5	4.5	4.5	4.6	5.2	5.2	5.2	5.2	5.9	<b>5.9</b>	5.9	5.9	6.7	6.7	6.7	6.7	7.6	7.6	7.6	7.6
	Hi PR	247	248	250	254	285	286	288	292	325	326	328	332	368	<b>369</b>	371	375	415	416	417	422	464	465	467	471
	Lo PR	130	132	135	141	138	140	143	148	145	146	150	155	151	<b>152</b>	155	161	156	158	161	166	163	165	168	173

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

Shaded area is ACCA (TVA) conditions

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

EXPANDED COOLING DATA – ASXS601810A\* / AHVE24BP1400A\* (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	16.0	16.7	17.7	18.5	16.8	17.0	17.5	18.3	16.4	16.6	17.1	17.9	15.6	15.8	16.3	17.1	14.7	14.9	15.4	16.2	13.8	14.1	14.6	15.3
	S/T	1.00	0.80	0.66	0.51	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.54	1.00	1.00	0.71	0.56	1.00	1.00	0.74	0.59	1.00	1.00	0.79	0.64
	ΔT	29	27	20	17	25	23	20	17	25	24	21	17	25	23	20	17	25	23	20	17	26	24	21	18
	kW	1.04	1.07	1.07	1.08	1.20	1.20	1.20	1.21	1.36	1.35	1.35	1.36	1.52	1.52	1.51	1.52	1.70	1.70	1.70	1.71	1.91	1.91	1.91	1.92
	Amps	3.6	3.8	3.9	3.9	4.5	4.5	4.4	4.5	5.1	5.1	5.1	5.1	5.8	5.8	5.8	5.9	6.6	6.6	6.6	6.6	7.5	7.5	7.5	7.6
	Hi PR	243	245	245	249	281	282	283	288	321	322	323	328	364	365	367	371	410	411	413	417	460	461	463	467
	Lo PR	125	127	131	137	134	136	139	144	141	142	146	151	146	148	151	157	152	154	157	162	159	161	164	169
	MBh	16.7	17.4	18.0	18.7	17.1	17.3	17.8	18.6	16.6	16.9	17.4	18.1	15.9	16.1	16.6	17.4	14.9	15.2	15.7	16.4	14.1	14.3	14.8	15.6
	S/T	1.00	0.88	0.74	0.59	1.00	0.89	0.74	0.60	1.00	0.91	0.77	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.87	0.72
	ΔT	28	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	25	23	20	17
kW	1.08	1.08	1.07	1.09	1.21	1.21	1.21	1.22	1.36	1.36	1.36	1.37	1.53	1.53	1.52	1.53	1.71	1.71	1.70	1.72	1.92	1.92	1.92	1.93	
Amps	3.8	3.9	3.9	3.9	4.5	4.5	4.5	4.5	5.1	5.1	5.1	5.2	5.9	5.9	5.8	5.9	6.6	6.6	6.6	6.7	7.6	7.6	7.6	7.6	
Hi PR	247	246	248	252	283	284	286	290	323	324	326	330	366	367	369	373	413	414	415	420	462	463	465	469	
Lo PR	127	130	133	139	136	138	141	146	143	145	148	153	149	150	153	159	154	156	159	164	161	163	166	171	
700	MBh	17.5	17.8	18.3	19.0	17.4	17.6	18.1	18.9	16.9	17.2	17.7	18.4	16.2	16.4	16.9	17.7	15.2	15.5	16.0	16.8	14.4	14.6	15.1	15.9
	S/T	1.00	0.92	0.78	0.63	1.00	0.92	0.78	0.63	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.70	1.00	1.00	1.00	0.76
	ΔT	23	21	18	15	23	21	18	15	23	21	18	15	23	21	18	15	23	21	18	15	24	22	19	16
	kW	1.09	1.08	1.08	1.09	1.22	1.22	1.22	1.23	1.37	1.37	1.37	1.38	1.53	1.53	1.53	1.54	1.72	1.71	1.71	1.72	1.93	1.93	1.93	1.94
	Amps	3.9	3.9	3.9	4.0	4.5	4.5	4.5	4.6	5.2	5.2	5.2	5.2	5.9	5.9	5.9	5.9	6.7	6.7	6.7	6.7	7.6	7.6	7.6	7.6
	Hi PR	247	248	250	254	285	287	288	292	325	327	328	332	369	370	371	376	415	416	418	422	465	466	467	472
	Lo PR	131	133	136	141	139	140	143	149	145	147	150	156	151	153	156	161	157	158	161	167	164	165	168	174
	MBh	16.3	16.9	18.0	18.7	17.1	17.3	17.8	18.6	16.6	16.9	17.4	18.2	15.9	16.1	16.6	17.4	15.0	15.2	15.7	16.5	14.1	14.3	14.9	15.6
	S/T	1.00	0.91	0.77	0.62	1.00	1.00	0.77	0.62	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	1.00	0.69	1.00	1.00	1.00	0.75
	ΔT	33	31	24	20	28	27	24	20	28	27	24	21	28	27	24	20	28	26	23	20	29	27	24	21
kW	1.04	1.07	1.07	1.08	1.21	1.21	1.20	1.21	1.36	1.36	1.35	1.36	1.52	1.52	1.52	1.53	1.70	1.70	1.70	1.71	1.92	1.91	1.91	1.92	
Amps	3.6	3.8	3.9	3.9	4.5	4.5	4.5	4.5	5.1	5.1	5.1	5.2	5.8	5.8	5.8	5.9	6.6	6.6	6.6	6.7	7.6	7.5	7.5	7.6	
Hi PR	245	246	246	251	282	283	285	289	322	323	325	329	365	366	368	372	411	412	414	418	461	462	464	468	
Lo PR	127	128	133	138	136	138	141	146	143	144	147	153	148	150	153	158	154	155	159	164	161	162	166	171	
85	MBh	16.9	17.7	18.2	19.0	17.3	17.6	18.1	18.9	16.9	17.1	17.6	18.4	16.1	16.4	16.9	17.7	15.2	15.5	16.0	16.7	14.4	14.6	15.1	15.9
	S/T	1.00	0.98	0.84	0.69	1.00	1.00	0.85	0.70	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.82
	ΔT	31	25	22	19	27	25	22	19	27	26	23	19	27	25	22	19	27	25	22	19	28	26	23	20
	kW	1.08	1.08	1.08	1.09	1.22	1.21	1.21	1.22	1.37	1.36	1.36	1.37	1.53	1.53	1.53	1.54	1.71	1.71	1.71	1.72	1.92	1.92	1.92	1.93
	Amps	3.8	3.9	3.9	4.0	4.5	4.5	4.5	4.5	5.2	5.2	5.1	5.2	5.9	5.9	5.9	5.9	6.7	6.7	6.6	6.7	7.6	7.6	7.6	7.6
	Hi PR	248	247	249	253	284	285	287	291	324	325	327	331	367	368	370	374	414	415	417	421	463	464	466	470
	Lo PR	129	132	135	141	138	140	143	148	145	146	150	155	151	152	155	161	156	158	161	166	163	165	168	173
	MBh	17.8	18.1	18.6	19.3	17.7	17.9	18.4	19.2	17.2	17.5	18.0	18.7	16.5	16.7	17.2	18.0	15.5	15.8	16.3	17.0	14.7	14.9	15.4	16.2
	S/T	1.00	1.00	0.88	0.73	1.00	1.00	0.89	0.74	1.00	1.00	0.91	0.77	1.00	1.00	0.93	0.79	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.86
	ΔT	26	25	21	18	26	24	21	18	26	25	22	18	26	24	21	18	26	24	21	18	27	25	22	19
kW	1.09	1.09	1.08	1.09	1.22	1.22	1.22	1.23	1.37	1.37	1.37	1.38	1.54	1.53	1.53	1.54	1.72	1.72	1.71	1.72	1.93	1.93	1.93	1.94	
Amps	4.0	3.9	3.9	4.0	4.5	4.5	4.5	4.6	5.2	5.2	5.2	5.2	5.9	5.9	5.9	5.9	6.7	6.7	6.7	6.7	7.6	7.6	7.6	7.6	
Hi PR	248	249	251	255	287	288	289	294	327	328	329	334	370	371	372	377	416	417	419	423	466	467	469	473	
Lo PR	133	134	138	143	141	142	145	151	147	149	152	157	153	155	158	163	159	160	163	169	166	167	170	176	

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

EXPANDED COOLING DATA – ASXS602410A\* / AHVE24BP1400A\*

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	21.2	22.3	23.5	-	22.3	22.6	23.3	-	21.7	22.1	22.7	-	20.7	21.0	21.7	-	19.5	19.8	20.5	-	18.4	18.7	19.3	-
	S/T	0.61	0.53	0.39	-	0.61	0.53	0.40	-	0.64	0.56	0.42	-	0.66	0.58	0.44	-	1.00	0.60	0.46	-	1.00	0.66	0.52	-
	ΔT	20	19	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	19	17	14	-
	kW	1.44	1.50	1.53	-	1.73	1.73	1.73	-	1.95	1.95	1.95	-	2.19	2.19	2.19	-	2.46	2.46	2.45	-	2.77	2.77	2.76	-
	Amps	5.1	5.3	5.5	-	6.4	6.4	6.4	-	7.3	7.3	7.3	-	8.4	8.4	8.4	-	9.5	9.5	9.5	-	10.9	10.9	10.9	-
	Hi PR	256	259	264	-	302	303	305	-	345	346	348	-	391	393	394	-	442	443	445	-	495	496	498	-
	Lo PR	121	122	127	-	130	131	134	-	136	138	141	-	142	143	146	-	147	148	152	-	154	155	158	-
	MBh	22.3	23.2	23.9	-	22.7	23.0	23.7	-	22.1	22.4	23.1	-	21.1	21.4	22.1	-	19.8	20.2	20.8	-	18.7	19.0	19.7	-
	S/T	0.68	0.61	0.47	-	0.69	0.61	0.47	-	0.72	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.73	0.59	-
	ΔT	19	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	16	15	12	-	17	16	13	-
kW	1.52	1.55	1.54	-	1.74	1.74	1.74	-	1.96	1.96	1.96	-	2.20	2.20	2.20	-	2.47	2.47	2.46	-	2.78	2.78	2.78	-	
Amps	5.4	5.6	5.6	-	6.4	6.4	6.4	-	7.4	7.4	7.4	-	8.4	8.4	8.4	-	9.6	9.6	9.6	-	10.9	10.9	10.9	-	
Hi PR	261	264	266	-	305	306	308	-	348	349	351	-	394	395	397	-	444	445	447	-	498	499	501	-	
Lo PR	123	126	129	-	132	133	136	-	138	140	143	-	144	145	148	-	149	151	154	-	156	157	161	-	
MBh	23.3	23.6	24.3	-	23.1	23.4	24.1	-	22.5	22.8	23.5	-	21.5	21.8	22.5	-	20.3	20.6	21.3	-	19.1	19.5	20.1	-	
S/T	0.72	0.64	0.51	-	0.73	0.65	0.51	-	0.76	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.72	0.58	-	1.00	0.77	0.63	-	
ΔT	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	15	14	11	-	16	15	12	-	
kW	1.56	1.56	1.55	-	1.76	1.75	1.75	-	1.98	1.97	1.97	-	2.21	2.21	2.21	-	2.48	2.48	2.47	-	2.79	2.79	2.79	-	
Amps	5.6	5.6	5.6	-	6.5	6.5	6.5	-	7.4	7.4	7.4	-	8.5	8.5	8.5	-	9.6	9.6	9.6	-	11.0	11.0	11.0	-	
Hi PR	266	267	269	-	307	308	310	-	350	351	353	-	397	398	400	-	447	448	450	-	500	501	503	-	
Lo PR	127	128	131	-	134	136	139	-	141	142	145	-	146	148	151	-	152	153	156	-	158	160	163	-	
75	MBh	21.3	22.3	23.5	24.6	22.3	22.7	23.3	24.4	21.8	22.1	22.7	23.8	20.7	21.1	21.7	22.8	19.5	19.8	20.5	21.5	18.4	18.7	19.4	20.4
	S/T	0.75	0.66	0.52	0.37	0.75	0.67	0.53	0.38	1.00	0.69	0.55	0.41	1.00	0.71	0.57	0.43	1.00	0.74	0.60	0.45	1.00	1.00	0.65	0.50
	ΔT	24	23	17	14	21	20	17	14	22	20	17	14	21	20	17	13	21	19	16	13	22	20	17	14
	kW	1.44	1.50	1.53	1.54	1.73	1.73	1.73	1.74	1.95	1.95	1.95	1.96	2.19	2.19	2.18	2.20	2.46	2.45	2.45	2.47	2.77	2.77	2.76	2.78
	Amps	5.1	5.3	5.5	5.6	6.4	6.4	6.4	6.4	7.3	7.3	7.3	7.4	8.4	8.4	8.3	8.4	9.5	9.5	9.5	9.6	10.9	10.9	10.9	10.9
	Hi PR	257	260	264	268	302	303	305	310	345	346	348	353	392	393	395	399	442	443	445	449	495	496	498	503
	Lo PR	121	122	127	132	130	131	134	139	136	138	141	146	142	143	146	151	147	148	152	157	154	155	158	164
	MBh	22.3	23.2	23.9	24.9	22.7	23.0	23.7	24.7	22.1	22.4	23.1	24.1	21.1	21.4	22.1	23.1	19.8	20.2	20.8	21.9	18.7	19.0	19.7	20.7
	S/T	0.82	0.74	0.60	0.45	0.82	0.74	0.61	0.46	1.00	0.77	0.63	0.48	1.00	0.79	0.65	0.50	1.00	0.81	0.67	0.53	1.00	1.00	0.73	0.58
	ΔT	23	19	15	12	20	18	15	12	20	19	16	13	20	18	15	12	20	18	15	12	21	19	16	13
kW	1.52	1.54	1.54	1.56	1.74	1.74	1.74	1.75	1.96	1.96	1.96	1.97	2.20	2.20	2.20	2.21	2.47	2.47	2.46	2.48	2.78	2.78	2.78	2.79	
Amps	5.4	5.6	5.6	5.6	6.4	6.4	6.4	6.5	7.4	7.4	7.4	7.4	8.4	8.4	8.4	8.5	9.6	9.6	9.6	9.6	10.9	10.9	10.9	11.0	
Hi PR	261	265	267	271	305	306	308	312	348	349	351	355	394	396	397	402	445	446	447	452	498	499	501	506	
Lo PR	123	126	129	134	132	133	136	142	138	140	143	148	144	145	148	154	149	151	154	159	156	157	161	166	
MBh	23.3	23.7	24.3	25.4	23.1	23.4	24.1	25.2	22.5	22.9	23.5	24.6	21.5	21.8	22.5	23.5	20.3	20.6	21.3	22.3	19.2	19.5	20.1	21.2	
S/T	0.86	0.78	0.64	0.49	1.00	0.78	0.64	0.50	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.54	1.00	0.85	0.71	0.57	1.00	1.00	0.77	0.62	
ΔT	19	18	15	11	19	18	14	11	19	18	15	12	19	17	14	11	19	17	14	11	20	18	15	12	
kW	1.56	1.56	1.55	1.57	1.75	1.75	1.75	1.76	1.97	1.97	1.97	1.98	2.21	2.21	2.21	2.22	2.48	2.48	2.47	2.49	2.79	2.79	2.79	2.80	
Amps	5.6	5.6	5.6	5.7	6.5	6.5	6.5	6.5	7.4	7.4	7.4	7.5	8.5	8.5	8.4	8.5	9.6	9.6	9.6	9.7	11.0	11.0	11.0	11.0	
Hi PR	266	267	269	274	307	308	310	315	351	352	353	358	397	398	400	405	447	448	450	455	501	502	504	508	
Lo PR	127	128	131	137	134	136	139	144	141	142	145	150	146	148	151	156	152	153	156	161	158	160	163	168	

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

EXPANDED COOLING DATA – ASXS602410A\* / AHVE24BP1400A\* (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	21.4	22.4	23.7	24.7	22.5	22.8	23.5	24.5	21.9	22.2	22.9	23.9	20.9	21.2	21.8	22.9	19.6	19.9	20.6	21.6	18.5	18.8	19.5	20.5
	S/T	0.88	0.79	0.65	0.50	1.00	0.80	0.66	0.51	1.00	0.82	0.68	0.54	1.00	0.84	0.70	0.56	1.00	1.00	0.73	0.58	1.00	1.00	0.78	0.63
	ΔT	29	27	20	17	25	23	20	17	25	24	20	17	25	23	20	17	25	23	20	17	26	24	21	18
	kW	1.44	1.50	1.53	1.55	1.73	1.73	1.73	1.74	1.95	1.95	1.95	1.96	2.19	2.19	2.19	2.20	2.46	2.45	2.45	2.47	2.77	2.77	2.76	2.78
	Amps	5.1	5.3	5.5	5.6	6.4	6.4	6.4	6.4	7.3	7.3	7.3	7.4	8.4	8.4	8.4	8.4	9.5	9.5	9.5	9.6	10.9	10.9	10.9	10.9
	Hi PR	257	260	264	269	303	304	306	310	346	347	349	353	392	393	395	400	442	443	445	450	496	497	499	503
	Lo PR	122	123	127	132	130	132	136	140	137	138	141	146	142	144	147	152	148	149	151	157	154	156	159	164
	MBh	22.4	23.3	24.0	25.0	22.8	23.1	23.8	24.8	22.2	22.5	23.2	24.2	21.2	21.5	22.2	23.2	20.0	20.3	21.0	22.0	18.8	19.2	19.8	20.9
	S/T	1.00	0.87	0.73	0.58	1.00	0.87	0.73	0.59	1.00	0.90	0.76	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.66	1.00	1.00	0.86	0.71
	ΔT	27	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	23	22	19	16	24	23	20	17
kW	1.52	1.55	1.54	1.56	1.74	1.74	1.74	1.75	1.96	1.96	1.96	1.97	2.20	2.20	2.20	2.21	2.47	2.47	2.46	2.48	2.78	2.78	2.78	2.79	
Amps	5.4	5.6	5.6	5.6	6.4	6.4	6.4	6.5	7.4	7.4	7.4	7.4	8.4	8.4	8.4	8.5	9.6	9.6	9.6	9.6	10.9	10.9	10.9	11.0	
Hi PR	262	265	267	272	305	306	308	313	348	350	351	356	395	396	398	402	445	446	448	453	498	500	501	506	
Lo PR	123	126	129	135	132	134	137	142	139	140	143	149	144	146	149	154	150	151	154	160	156	158	161	166	
MBh	23.4	23.8	24.4	25.5	23.2	23.6	24.2	25.3	22.7	23.0	23.7	24.7	21.6	22.0	22.6	23.7	20.4	20.7	21.4	22.4	19.3	19.6	20.3	21.3	
S/T	1.00	0.91	0.77	0.62	1.00	0.91	0.77	0.63	1.00	0.94	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.89	0.75	
ΔT	23	21	18	15	23	21	18	15	23	21	18	15	23	21	18	15	22	21	18	15	24	22	19	16	
kW	1.56	1.56	1.55	1.57	1.75	1.75	1.75	1.76	1.97	1.97	1.97	1.99	2.21	2.21	2.21	2.22	2.48	2.48	2.47	2.49	2.79	2.79	2.79	2.80	
Amps	5.6	5.6	5.6	5.7	6.5	6.5	6.5	6.5	7.4	7.4	7.4	7.5	8.5	8.5	8.4	8.5	9.6	9.6	9.6	9.7	11.0	11.0	11.0	11.0	
Hi PR	267	268	270	274	308	309	311	315	351	352	354	359	397	399	400	405	448	449	451	455	501	502	504	509	
Lo PR	127	129	132	137	135	136	139	144	141	143	146	151	147	148	151	157	152	154	157	162	159	160	164	169	
MBh	21.7	22.8	24.0	25.1	22.8	23.2	23.8	24.9	22.3	22.6	23.2	24.3	21.2	21.6	22.2	23.3	20.0	20.3	21.0	22.0	18.9	19.2	19.9	20.9	
S/T	1.00	0.89	0.75	0.61	1.00	0.90	0.76	0.61	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	1.00	0.74	
ΔT	32	30	23	20	28	26	23	20	28	27	24	21	28	26	23	20	28	26	23	20	29	27	24	21	
kW	1.44	1.51	1.53	1.55	1.74	1.73	1.73	1.75	1.96	1.95	1.95	1.97	2.19	2.19	2.19	2.20	2.46	2.46	2.46	2.47	2.77	2.77	2.77	2.78	
Amps	5.1	5.4	5.5	5.6	6.4	6.4	6.4	6.4	7.4	7.3	7.3	7.4	8.4	8.4	8.4	8.4	9.5	9.5	9.5	9.6	10.9	10.9	10.9	10.9	
Hi PR	258	261	266	270	304	305	307	311	347	348	350	354	393	395	396	401	444	445	447	451	497	498	500	505	
Lo PR	124	125	129	134	132	133	137	142	138	140	143	148	144	145	149	154	149	151	154	159	156	158	161	166	
MBh	22.8	23.7	24.4	25.4	23.2	23.5	24.2	25.2	22.6	22.9	23.6	24.6	21.6	21.9	22.6	23.6	20.3	20.7	21.3	22.4	19.2	19.5	20.2	21.2	
S/T	1.00	0.97	0.83	0.69	1.00	1.00	0.84	0.69	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.91	0.76	1.00	1.00	1.00	0.81	
ΔT	31	25	22	19	27	25	22	19	27	25	22	19	27	25	22	19	27	25	22	19	28	26	23	20	
kW	1.52	1.55	1.55	1.56	1.75	1.75	1.74	1.76	1.97	1.97	1.96	1.98	2.21	2.21	2.20	2.22	2.47	2.47	2.47	2.48	2.79	2.78	2.78	2.80	
Amps	5.4	5.6	5.6	5.6	6.5	6.4	6.4	6.5	7.4	7.4	7.4	7.5	8.4	8.4	8.4	8.5	9.6	9.6	9.6	9.6	11.0	11.0	10.9	11.0	
Hi PR	263	266	268	273	306	308	309	314	350	351	353	357	396	397	399	404	446	447	449	454	500	501	503	507	
Lo PR	125	128	131	136	134	136	139	144	141	142	145	150	146	148	151	156	152	153	156	161	158	160	163	168	
MBh	23.8	24.1	24.8	25.9	23.6	23.9	24.6	25.7	23.0	23.4	24.0	25.1	22.0	22.3	23.0	24.0	20.8	21.1	21.8	22.8	19.7	20.0	20.6	21.7	
S/T	1.00	1.00	0.87	0.72	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.76	1.00	1.00	0.92	0.78	1.00	1.00	1.00	0.80	1.00	1.00	1.00	0.85	
ΔT	26	24	21	18	26	24	21	18	26	25	21	18	26	24	21	18	26	24	21	18	27	25	22	19	
kW	1.56	1.56	1.56	1.57	1.76	1.76	1.75	1.77	1.98	1.98	1.97	1.99	2.22	2.22	2.21	2.23	2.48	2.48	2.48	2.49	2.80	2.79	2.79	2.81	
Amps	5.6	5.6	5.6	5.7	6.5	6.5	6.5	6.5	7.5	7.4	7.4	7.5	8.5	8.5	8.5	8.5	9.6	9.6	9.6	9.7	11.0	11.0	11.0	11.0	
Hi PR	268	269	271	275	309	310	312	317	352	353	355	360	399	400	402	406	449	450	452	456	502	503	505	510	
Lo PR	129	131	134	139	136	138	141	146	143	145	148	153	149	150	153	158	154	155	159	164	161	162	165	171	

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

EXPANDED COOLING DATA – ASXS603010A\* / AHVE36CP1400A\*

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												ENTERING INDOOR DRY BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F															
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71												
<b>70</b>	MBh	25.8	27.5	29.5	-	28.0	28.4	29.2	-	27.2	27.6	28.5	-	26.0	26.4	27.2	-	24.4	24.8	25.6	-	23.0	23.4	24.2	-												
	S/T	0.61	0.54	0.38	-	0.61	0.53	0.39	-	0.63	0.55	0.42	-	1.00	0.57	0.44	-	1.00	0.60	0.46	-	1.00	0.65	0.51	-												
	ΔT	20	18	13	-	17	16	13	-	18	16	13	-	17	16	13	-	17	16	13	-	18	17	14	-												
	kW	1.71	1.87	1.97	-	2.22	2.22	2.22	-	2.50	2.50	2.49	-	2.80	2.80	2.79	-	3.13	3.13	3.13	-	3.53	3.53	3.52	-												
	Amps	6.1	6.6	7.0	-	8.1	8.1	8.1	-	9.3	9.3	9.3	-	10.6	10.6	10.6	-	12.1	12.1	12.1	-	13.8	13.8	13.8	-												
	Hi PR	265	269	274	-	314	315	317	-	358	360	362	-	407	408	410	-	459	460	462	-	514	516	517	-												
	Lo PR	124	125	129	-	132	133	136	-	138	140	143	-	144	145	149	-	149	151	154	-	156	158	161	-												
	MBh	27.5	29.1	29.9	-	28.4	28.8	29.6	-	27.7	28.1	28.9	-	26.4	26.8	27.6	-	24.8	25.2	26.1	-	23.4	23.8	24.7	-												
	S/T	0.69	0.60	0.46	-	0.68	0.60	0.47	-	0.71	0.63	0.49	-	1.00	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.72	0.59	-												
	ΔT	19	15	12	-	16	15	12	-	16	15	12	-	16	15	12	-	16	14	11	-	17	15	12	-												
	kW	1.88	1.99	1.98	-	2.24	2.24	2.23	-	2.51	2.51	2.51	-	2.81	2.81	2.81	-	3.15	3.15	3.14	-	3.54	3.54	3.54	-												
	Amps	6.7	7.1	7.1	-	8.2	8.2	8.2	-	9.4	9.4	9.4	-	10.7	10.7	10.7	-	12.2	12.1	12.1	-	13.9	13.9	13.8	-												
Hi PR	271	275	277	-	316	318	319	-	361	362	364	-	409	411	413	-	462	463	465	-	517	518	520	-													
Lo PR	125	128	131	-	134	135	138	-	140	142	145	-	146	148	151	-	151	153	156	-	158	160	163	-													
MBh	29.2	29.6	30.4	-	28.9	29.3	30.2	-	28.2	28.6	29.4	-	26.9	27.3	28.2	-	25.4	25.8	26.6	-	24.0	24.4	25.2	-													
S/T	0.71	0.64	0.50	-	0.72	0.64	0.51	-	0.75	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.71	0.57	-	1.00	0.76	0.62	-													
ΔT	15	14	11	-	15	14	11	-	16	14	11	-	15	14	11	-	15	13	10	-	16	14	11	-													
kW	2.00	2.00	2.00	-	2.25	2.25	2.24	-	2.53	2.53	2.52	-	2.83	2.83	2.82	-	3.16	3.16	3.16	-	3.56	3.55	3.55	-													
Amps	7.2	7.2	7.1	-	8.2	8.2	8.2	-	9.5	9.4	9.4	-	10.8	10.7	10.7	-	12.2	12.2	12.2	-	13.9	13.9	13.9	-													
Hi PR	276	277	279	-	319	320	322	-	364	365	367	-	412	413	415	-	464	465	467	-	520	521	523	-													
Lo PR	129	130	133	-	136	138	141	-	143	144	148	-	148	150	153	-	154	155	159	-	161	162	165	-													
<b>75</b>	MBh	25.8	27.5	29.5	30.8	28.0	28.4	29.2	30.5	27.2	27.6	28.5	29.8	26.0	26.4	27.2	28.5	24.4	24.8	25.7	27.0	23.0	23.4	24.2	25.5												
	S/T	0.75	0.67	0.52	0.37	0.74	0.66	0.52	0.38	1.00	0.69	0.55	0.40	1.00	0.70	0.57	0.42	1.00	0.73	0.59	0.44	1.00	0.78	0.64	0.50												
	ΔT	24	22	16	13	21	19	16	13	21	20	17	13	21	19	16	13	21	19	16	13	22	20	17	14												
	kW	1.71	1.87	1.97	1.98	2.22	2.22	2.21	2.23	2.50	2.50	2.49	2.51	2.80	2.80	2.79	2.81	3.13	3.13	3.13	3.15	3.53	3.52	3.52	3.54												
	Amps	6.1	6.6	7.0	7.1	8.1	8.1	8.1	8.2	9.3	9.3	9.3	9.4	10.6	10.6	10.6	10.7	12.1	12.1	12.1	12.1	13.8	13.8	13.8	13.8												
	Hi PR	265	269	274	279	314	315	317	322	359	360	362	366	407	408	410	415	459	460	462	467	515	516	518	522												
	Lo PR	124	125	129	134	132	133	136	142	138	140	143	148	144	145	149	154	149	151	154	159	156	158	161	166												
	MBh	27.5	29.1	29.9	31.2	28.4	28.8	29.7	31.0	27.7	28.1	28.9	30.2	26.4	26.8	27.7	28.9	24.9	25.3	26.1	27.4	23.4	23.8	24.7	26.0												
	S/T	0.83	0.73	0.59	0.45	1.00	0.74	0.60	0.45	1.00	0.76	0.62	0.48	1.00	0.78	0.64	0.50	1.00	0.80	0.67	0.52	1.00	1.00	0.72	0.57												
	ΔT	23	18	15	12	20	18	15	12	20	18	15	12	20	18	15	12	20	18	15	12	21	19	16	13												
	kW	1.88	1.99	1.98	2.00	2.24	2.23	2.23	2.25	2.51	2.51	2.51	2.53	2.81	2.81	2.81	2.83	3.15	3.15	3.14	3.16	3.54	3.54	3.54	3.55												
	Amps	6.6	7.1	7.1	7.2	8.2	8.2	8.2	8.2	9.4	9.4	9.4	9.4	10.7	10.7	10.7	10.7	12.1	12.1	12.1	12.2	13.9	13.9	13.8	13.9												
Hi PR	271	275	277	282	317	318	320	324	361	363	365	369	410	411	413	418	462	463	465	470	517	519	520	525													
Lo PR	125	128	131	136	134	135	138	144	140	142	145	150	146	148	151	156	152	153	156	162	158	160	163	168													
MBh	29.2	29.6	30.5	31.7	29.0	29.4	30.2	31.5	28.2	28.6	29.5	30.8	26.9	27.3	28.2	29.5	25.4	25.8	26.6	27.9	24.0	24.4	25.2	26.5													
S/T	0.84	0.77	0.63	0.48	1.00	0.77	0.64	0.49	1.00	0.80	0.66	0.52	1.00	0.82	0.68	0.54	1.00	1.00	0.70	0.56	1.00	1.00	0.76	0.61													
ΔT	19	17	14	11	19	17	14	11	19	17	14	11	19	17	14	11	19	17	14	11	20	18	15	12													
kW	2.00	2.00	1.99	2.01	2.25	2.25	2.24	2.26	2.53	2.52	2.52	2.54	2.83	2.82	2.82	2.84	3.16	3.16	3.15	3.17	3.55	3.55	3.55	3.57													
Amps	7.2	7.2	7.1	7.2	8.2	8.2	8.2	8.3	9.4	9.4	9.4	9.5	10.7	10.7	10.7	10.8	12.2	12.2	12.2	12.3	13.9	13.9	13.9	14.0													
Hi PR	276	278	280	284	319	320	322	327	364	365	367	372	412	414	415	420	464	466	468	472	520	521	523	528													
Lo PR	129	130	133	139	136	138	141	146	143	144	148	153	148	150	153	158	154	155	159	164	161	162	166	171													

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



EXPANDED COOLING DATA – ASXS603010A\* / AHVE36CP1400A\* (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
<b>80</b>	MBh	25.9	27.6	29.6	30.9	28.1	28.5	29.4	30.7	27.4	27.8	28.6	29.9	26.1	26.5	27.4	28.7	24.6	25.0	25.8	27.1	23.2	23.5	24.4	25.7	
	S/T	1.00	0.80	0.64	0.50	1.00	0.79	0.65	0.50	1.00	0.81	0.67	0.53	1.00	1.00	0.69	0.55	1.00	1.00	0.72	0.57	1.00	1.00	0.77	0.62	
	ΔT	28	26	20	17	24	23	20	17	25	23	20	17	24	23	20	17	24	23	20	17	25	24	21	18	
	kW	1.71	1.87	1.97	1.99	2.22	2.22	2.22	2.23	2.50	2.50	2.49	2.51	2.80	2.80	2.79	2.81	3.13	3.13	3.13	3.15	3.53	3.52	3.52	3.54	
	Amps	6.1	6.6	7.0	7.1	8.1	8.1	8.1	8.2	9.3	9.3	9.3	9.4	10.6	10.6	10.6	10.7	12.1	12.1	12.1	12.1	13.8	13.8	13.8	13.9	
	Hi PR	266	270	275	279	314	316	317	322	359	360	362	367	407	409	411	415	460	461	461	463	515	516	518	523	
	Lo PR	124	125	129	135	132	134	137	142	139	140	143	149	144	146	149	154	150	151	155	160	157	158	161	167	
	MBh	27.7	29.2	30.1	31.4	28.6	29.0	29.8	31.1	27.8	28.2	29.1	30.4	26.6	27.0	<b>27.8</b>	29.1	25.0	25.4	26.2	27.5	23.6	24.0	24.8	26.1	
	S/T	1.00	0.86	0.72	0.57	1.00	0.86	0.73	0.58	1.00	0.89	0.75	0.61	1.00	1.00	<b>0.77</b>	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.84	0.70	
	ΔT	27	22	19	16	23	22	19	16	23	22	19	16	23	22	19	16	23	21	18	15	24	22	19	16	
kW	1.88	1.99	1.98	2.00	2.24	2.24	2.23	2.25	2.51	2.51	2.51	2.53	2.81	2.81	<b>2.81</b>	2.83	3.15	3.15	3.14	3.16	3.54	3.54	3.54	3.56		
Amps	6.7	7.1	7.1	7.2	8.2	8.2	8.2	8.2	9.4	9.4	9.4	9.4	10.7	10.7	<b>10.7</b>	10.8	12.2	12.1	12.1	12.2	13.9	13.9	13.8	13.9		
Hi PR	271	275	277	282	317	318	320	325	362	363	365	370	410	411	<b>413</b>	418	462	463	465	470	518	519	521	526		
Lo PR	126	128	131	137	134	136	139	144	141	142	146	151	147	148	<b>151</b>	157	152	154	157	162	159	160	164	169		
<b>1160</b>	MBh	29.4	29.8	30.6	31.9	29.1	29.5	30.3	31.6	28.4	28.8	29.6	30.9	27.1	27.5	28.3	29.6	25.5	25.9	26.8	28.1	24.1	24.5	25.4	26.7	
	S/T	1.00	0.89	0.76	0.61	1.00	0.90	0.76	0.62	1.00	0.93	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.69	1.00	1.00	0.88	0.74	
	ΔT	22	21	18	15	22	21	18	15	23	21	18	15	22	21	18	15	22	20	18	14	23	21	19	15	
	kW	2.00	2.00	2.00	2.01	2.25	2.25	2.24	2.26	2.53	2.52	2.52	2.54	2.83	2.82	2.82	2.84	3.16	3.16	3.16	3.17	3.56	3.55	3.55	3.57	
	Amps	7.2	7.2	7.1	7.2	8.2	8.2	8.2	8.3	9.4	9.4	9.4	9.5	10.8	10.7	10.7	10.8	12.2	12.2	12.2	12.3	13.9	13.9	13.9	14.0	
	Hi PR	277	278	280	285	320	321	323	328	365	366	368	372	413	414	416	421	465	466	468	473	520	522	524	528	
	Lo PR	129	131	134	139	137	138	141	147	143	145	148	153	149	151	154	159	154	156	159	164	161	163	166	171	
	<b>860</b>	MBh	26.4	28.1	30.1	31.4	28.6	29.0	29.9	31.1	27.9	28.3	29.1	30.4	26.6	27.0	27.8	29.1	25.0	25.4	26.3	27.6	23.6	24.0	24.9	26.2
		S/T	1.00	0.91	0.75	0.60	1.00	1.00	0.75	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	1.00	0.73
		ΔT	32	30	23	20	28	26	23	20	28	26	23	20	28	26	23	20	27	26	23	20	28	27	24	21
kW		1.72	1.87	1.97	1.99	2.23	2.22	2.22	2.24	2.50	2.50	2.50	2.52	2.80	2.80	2.80	2.82	3.14	3.14	3.14	3.15	3.53	3.53	3.53	3.54	
Amps		6.1	6.6	7.0	7.1	8.1	8.1	8.1	8.2	9.3	9.3	9.3	9.4	10.7	10.6	10.6	10.7	12.1	12.1	12.1	12.2	13.8	13.8	13.8	13.9	
Hi PR		267	271	276	281	316	317	319	323	360	362	364	368	409	410	412	417	461	462	464	469	516	518	519	524	
Lo PR		126	127	131	136	134	136	139	144	141	142	145	151	146	148	151	156	152	153	156	162	159	160	163	169	
<b>1010</b>		MBh	28.1	29.7	30.5	31.8	29.0	29.4	30.3	31.6	28.3	28.7	29.5	30.8	27.0	27.4	28.3	29.6	25.5	25.9	26.7	28.0	24.1	24.5	25.3	26.6
		S/T	1.00	0.96	0.82	0.68	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.80	0.75	1.00	1.00	1.00	0.80
		ΔT	30	25	22	19	26	25	22	19	27	25	22	19	26	25	22	19	26	25	22	19	27	26	23	20
	kW	1.89	1.99	1.99	1.99	2.24	2.24	2.24	2.25	2.52	2.52	2.51	2.53	2.82	2.82	2.81	2.83	3.15	3.15	3.15	3.17	3.55	3.55	3.55	3.56	
	Amps	6.7	7.1	7.1	7.2	8.2	8.2	8.2	8.3	9.4	9.4	9.4	9.5	10.7	10.7	10.7	10.8	12.2	12.2	12.1	12.2	13.9	13.9	13.9	13.9	
	Hi PR	273	277	279	283	318	320	321	326	363	364	366	371	411	413	415	419	464	465	467	471	519	520	522	527	
	Lo PR	128	130	133	139	136	138	141	146	143	144	148	153	148	150	153	158	154	155	159	164	161	162	166	171	
	<b>1160</b>	MBh	29.8	30.2	31.1	32.4	29.6	30.0	30.8	32.1	28.8	29.2	30.1	31.4	27.6	28.0	28.8	30.1	26.0	26.4	27.3	28.6	24.6	25.0	25.8	27.1
		S/T	1.00	1.00	0.86	0.71	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.00	1.00	0.80	0.79	1.00	1.00	1.00	0.84
		ΔT	25	24	21	18	25	24	21	18	26	24	21	18	25	24	21	18	25	24	21	18	26	25	22	19
kW		2.01	2.00	2.00	2.02	2.25	2.25	2.25	2.27	2.53	2.53	2.53	2.54	2.83	2.83	2.83	2.84	3.17	3.16	3.16	3.18	3.56	3.56	3.55	3.57	
Amps		7.2	7.2	7.2	7.2	8.3	8.3	8.2	8.3	9.5	9.5	9.4	9.5	10.8	10.8	10.7	10.8	12.2	12.2	12.2	12.3	13.9	13.9	13.9	14.0	
Hi PR		278	279	281	286	321	322	324	329	366	367	369	374	414	415	417	422	466	467	469	474	522	523	525	530	
Lo PR		131	133	136	141	139	140	143	149	145	147	150	155	151	152	156	161	156	158	161	166	163	165	168	173	

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



EXPANDED COOLING DATA – ASXS603610A\* / CAPEA3026\*4A\* + MBVC1600\*-1A\*

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												ENTERING INDOOR DRY BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F															
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71												
<b>70</b>	MBh	30.6	32.7	34.3	-	32.6	33.1	34.0	-	31.7	32.2	33.2	-	30.2	30.7	31.7	-	28.4	28.9	29.9	-	26.8	27.2	28.2	-												
	S/T	0.63	0.54	0.37	-	0.59	0.51	0.38	-	0.61	0.54	0.40	-	0.63	0.56	0.42	-	1.00	0.58	0.45	-	1.00	0.63	0.50	-												
	ΔT	19	18	12	-	16	14	12	-	16	15	12	-	16	14	12	-	16	14	11	-	17	15	12	-												
	kW	2.05	2.21	2.30	-	2.60	2.60	2.59	-	2.93	2.93	2.93	-	3.29	3.29	3.29	-	3.70	3.69	3.69	-	4.17	4.17	4.16	-												
	Amps	7.5	8.1	8.3	-	9.7	9.6	9.6	-	11.1	11.1	11.1	-	12.7	12.7	12.6	-	14.4	14.4	14.4	-	16.5	16.5	16.4	-												
	Hi PR	266	269	274	-	314	315	317	-	359	360	362	-	407	408	410	-	459	460	462	-	515	516	518	-												
	Lo PR	121	122	126	-	129	130	133	-	135	137	140	-	141	142	145	-	146	147	151	-	153	154	157	-												
	MBh	32.7	33.9	34.8	-	33.1	33.6	34.6	-	32.2	32.7	33.7	-	30.8	31.2	32.2	-	28.9	29.4	30.4	-	27.3	27.8	28.7	-												
	S/T	0.70	0.58	0.45	-	0.66	0.59	0.45	-	0.69	0.61	0.48	-	0.71	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.71	0.57	-												
	ΔT	18	13	11	-	15	13	11	-	15	14	11	-	15	13	11	-	15	13	10	-	15	14	11	-												
	kW	2.23	2.32	2.32	-	2.62	2.62	2.61	-	2.95	2.95	2.95	-	3.31	3.31	3.31	-	3.72	3.71	3.71	-	4.19	4.19	4.18	-												
	Amps	8.2	8.4	8.4	-	9.7	9.7	9.7	-	11.2	11.2	11.1	-	12.7	12.7	12.7	-	14.5	14.5	14.5	-	16.5	16.5	16.5	-												
Hi PR	271	275	277	-	317	318	320	-	362	363	365	-	410	411	413	-	462	463	465	-	518	519	521	-													
Lo PR	122	125	128	-	131	132	135	-	137	139	142	-	143	144	147	-	148	150	153	-	155	156	159	-													
<b>1450</b>	MBh	34.0	34.5	35.5	-	33.7	34.2	35.2	-	32.9	33.3	34.3	-	31.4	31.9	32.8	-	29.6	30.1	31.0	-	27.9	28.4	29.4	-												
	S/T	0.70	0.62	0.49	-	0.70	0.63	0.49	-	0.73	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.69	0.56	-	1.00	0.74	0.61	-												
	ΔT	14	12	10	-	14	12	10	-	14	13	10	-	14	12	10	-	14	12	10	-	15	13	10	-												
	kW	2.34	2.34	2.33	-	2.64	2.63	2.63	-	2.97	2.97	2.96	-	3.33	3.33	3.32	-	3.73	3.73	3.72	-	4.20	4.20	4.20	-												
	Amps	8.5	8.5	8.5	-	9.8	9.8	9.8	-	11.2	11.2	11.2	-	12.8	12.8	12.8	-	14.6	14.6	14.6	-	16.6	16.6	16.6	-												
	Hi PR	277	278	280	-	319	321	323	-	364	366	367	-	413	414	416	-	465	466	468	-	520	522	524	-												
	Lo PR	126	127	130	-	133	135	138	-	140	141	144	-	145	147	150	-	150	152	155	-	157	159	162	-												
	<b>1070</b>	MBh	30.6	32.7	34.4	35.9	32.6	33.1	34.1	35.6	31.7	32.2	33.2	34.7	30.3	30.7	31.7	33.2	28.5	28.9	29.9	31.4	26.8	27.3	28.3	27.7											
		S/T	0.77	0.68	0.50	0.36	0.72	0.64	0.51	0.37	1.00	0.67	0.53	0.39	1.00	0.69	0.55	0.41	1.00	0.71	0.57	0.43	1.00	0.76	0.62	0.52											
		ΔT	23	21	15	12	19	18	15	12	19	18	15	12	19	18	15	12	19	17	15	12	20	18	16	15											
		kW	2.04	2.21	2.29	2.32	2.60	2.60	2.59	2.62	2.93	2.93	2.93	2.95	3.29	3.29	3.29	3.31	3.70	3.69	3.69	3.71	4.17	4.16	4.16	3.69											
		Amps	7.5	8.1	8.3	8.4	9.6	9.6	9.6	9.7	11.1	11.1	11.1	11.2	12.7	12.6	12.6	12.7	14.4	14.4	14.4	14.5	16.5	16.4	16.4	14.6											
Hi PR		266	270	274	279	314	315	317	322	359	360	362	367	407	409	410	415	460	461	463	467	515	516	518	513												
Lo PR		121	122	126	131	129	130	133	138	135	137	140	145	141	142	145	150	146	147	151	156	153	154	157	163												
MBh		32.8	33.9	34.9	36.4	33.1	33.6	34.6	36.1	32.3	32.7	33.7	35.2	30.8	<b>31.2</b>	32.2	33.7	29.0	29.4	30.4	31.9	27.3	27.8	28.8	28.2												
S/T		0.84	0.71	0.58	0.44	0.79	0.72	0.58	0.44	1.00	0.74	0.61	0.47	1.00	<b>0.76</b>	0.63	0.49	1.00	0.78	0.65	0.51	1.00	1.00	0.70	0.60												
ΔT		22	17	14	11	18	17	14	11	18	17	14	11	18	<b>17</b>	14	11	18	16	14	11	19	17	15	14												
kW		2.23	2.32	2.31	2.34	2.62	2.62	2.61	2.63	2.95	2.95	2.94	2.97	3.31	<b>3.31</b>	3.30	3.33	3.71	3.71	3.71	3.73	4.19	4.18	4.18	3.70												
Amps		8.2	8.4	8.4	8.5	9.7	9.7	9.7	9.8	11.2	11.2	11.1	11.2	12.7	<b>12.7</b>	12.7	12.8	14.5	14.5	14.5	14.6	16.5	16.5	16.5	14.7												
Hi PR	271	275	277	282	317	318	320	325	362	363	365	370	410	<b>411</b>	413	418	462	464	465	470	518	519	521	516													
Lo PR	122	125	128	133	131	132	135	141	137	139	142	147	143	<b>144</b>	147	152	148	150	153	158	155	156	159	165													
<b>1450</b>	MBh	34.1	34.5	35.5	37.0	33.8	34.2	35.2	36.7	32.9	33.4	34.3	35.9	31.4	31.9	32.9	34.4	29.6	30.1	31.1	32.6	28.0	28.4	29.4	28.8												
	S/T	0.82	0.75	0.61	0.47	1.00	0.75	0.62	0.48	1.00	0.78	0.64	0.50	1.00	0.80	0.66	0.52	1.00	0.82	0.69	0.54	1.00	1.00	0.74	0.64												
	ΔT	17	16	13	10	17	16	13	10	17	16	13	10	17	16	13	10	17	15	13	10	18	16	14	13												
	kW	2.34	2.33	2.33	2.35	2.63	2.63	2.63	2.65	2.97	2.97	2.96	2.98	3.33	3.33	3.32	3.34	3.73	3.73	3.72	3.74	4.20	4.20	4.19	3.71												
	Amps	8.5	8.5	8.5	8.6	9.8	9.8	9.8	9.9	11.2	11.2	11.2	11.3	12.8	12.8	12.8	12.9	14.6	14.5	14.5	14.6	16.6	16.6	16.6	14.7												
	Hi PR	277	278	280	285	320	321	323	327	365	366	368	372	413	414	416	421	465	466	468	473	521	522	524	518												
	Lo PR	126	127	130	136	133	135	138	143	140	141	144	149	145	147	150	155	150	152	155	160	157	159	162	167												

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

EXPANDED COOLING DATA – ASXS603610A\* / CAPEA3026\*4A\* + MBVC1600\*-1A\* (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	30.8	32.9	34.5	36.0	32.8	33.2	34.2	35.7	31.9	32.4	33.4	34.9	30.4	30.9	31.9	33.4	28.6	29.1	30.1	31.6	27.0	27.4	28.4	29.9
	S/T	0.90	0.81	0.62	0.48	1.00	0.76	0.63	0.49	1.00	0.79	0.66	0.51	1.00	0.81	0.68	0.53	1.00	1.00	0.70	0.56	1.00	1.00	0.75	0.65
	ΔT	27	25	18	15	22	21	18	15	22	21	18	15	22	21	18	15	22	21	18	15	23	22	19	19
	kW	2.05	2.21	2.30	2.32	2.60	2.60	2.59	2.62	2.93	2.93	2.93	2.95	3.29	3.29	3.29	3.31	3.70	3.69	3.69	3.71	4.17	4.17	4.16	3.69
	Amps	7.5	8.1	8.3	8.4	9.7	9.6	9.6	9.7	11.1	11.1	11.1	11.2	12.7	12.7	12.6	12.7	14.4	14.4	14.4	14.5	16.5	16.5	16.4	14.6
	Hi PR	267	270	275	280	315	316	318	322	360	361	363	367	408	409	411	416	460	461	463	468	516	517	519	513
	Lo PR	122	122	126	132	129	131	134	139	136	137	140	145	141	143	146	151	146	148	151	156	153	155	158	163
	MBh	32.9	34.1	35.0	36.5	33.3	33.8	34.7	36.2	32.4	32.9	33.9	35.4	30.9	31.4	32.4	33.9	29.1	29.6	30.6	32.1	27.5	28.0	28.9	28.3
	S/T	1.00	0.83	0.70	0.56	1.00	0.84	0.71	0.57	1.00	0.86	0.73	0.59	1.00	0.88	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.82	0.74
	ΔT	26	20	17	14	21	20	17	14	21	20	17	14	21	20	17	14	21	20	17	14	22	20	18	18
kW	2.23	2.32	2.32	2.34	2.62	2.62	2.61	2.64	2.95	2.95	2.95	2.97	3.31	3.31	3.31	3.33	3.72	3.71	3.71	3.73	4.19	4.19	4.18	3.70	
Amps	8.2	8.4	8.4	8.5	9.7	9.7	9.7	9.8	11.2	11.2	11.1	11.2	12.7	12.7	12.7	12.8	14.5	14.5	14.5	14.6	16.5	16.5	16.5	14.7	
Hi PR	272	276	278	282	317	319	321	325	362	364	365	370	411	412	414	419	463	464	466	471	518	520	522	516	
Lo PR	123	125	128	134	131	133	136	141	138	139	142	148	143	145	148	153	149	150	153	158	155	157	160	165	
MBh	34.2	34.7	35.7	37.2	33.9	34.4	35.4	36.9	33.1	33.5	34.5	36.0	31.6	32.1	33.0	34.5	29.8	30.2	31.2	32.7	28.1	28.6	29.6	28.9	
S/T	1.00	0.87	0.74	0.60	1.00	0.88	0.74	0.60	1.00	0.90	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.78	
ΔT	20	19	16	13	20	19	16	13	21	19	16	14	20	19	16	13	20	19	16	13	21	20	17	17	
kW	2.34	2.34	2.33	2.35	2.64	2.63	2.63	2.65	2.97	2.97	2.96	2.98	3.33	3.33	3.32	3.34	3.73	3.73	3.72	3.75	4.20	4.20	4.20	3.72	
Amps	8.5	8.5	8.5	8.6	9.8	9.8	9.8	9.9	11.2	11.2	11.2	11.3	12.8	12.8	12.8	12.9	14.6	14.6	14.5	14.6	16.6	16.6	16.6	14.7	
Hi PR	277	279	280	285	320	321	323	328	365	366	368	373	413	415	417	421	466	467	469	473	521	522	524	519	
Lo PR	126	128	131	136	134	135	138	143	140	142	145	150	146	147	150	155	151	153	156	161	158	159	162	168	
85	MBh	31.3	33.4	35.1	36.6	33.3	33.8	34.8	36.3	32.5	32.9	33.9	35.4	31.0	31.5	32.4	33.9	29.2	29.6	30.6	32.1	27.5	28.0	29.0	28.4
	S/T	1.00	0.92	0.72	0.58	1.00	0.87	0.73	0.59	1.00	1.00	0.76	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.66	1.00	1.00	1.00	0.76
	ΔT	30	29	21	18	25	24	21	18	25	24	21	18	25	24	21	18	25	23	21	18	26	24	22	23
	kW	2.05	2.21	2.30	2.32	2.61	2.61	2.60	2.62	2.94	2.94	2.93	2.96	3.30	3.30	3.29	3.32	3.70	3.70	3.69	3.72	4.17	4.17	4.17	3.69
	Amps	7.5	8.2	8.3	8.4	9.7	9.7	9.6	9.7	11.1	11.1	11.1	11.2	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.5	16.5	16.5	16.5	14.6
	Hi PR	268	271	276	281	316	317	319	324	361	362	364	369	409	410	412	417	461	462	464	469	517	518	520	515
	Lo PR	124	124	128	133	131	132	136	141	137	139	142	147	143	144	148	153	148	150	153	158	155	157	160	165
	MBh	33.5	34.6	35.6	37.1	33.8	34.3	35.3	36.8	33.0	33.5	34.4	35.9	31.5	32.0	33.0	34.5	29.7	30.2	31.1	32.6	28.0	28.5	29.5	28.9
	S/T	1.00	0.93	0.80	0.66	1.00	0.94	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	1.00	0.84
	ΔT	29	23	20	17	24	23	20	17	24	23	20	17	24	23	20	17	24	22	20	17	25	23	21	21
kW	2.23	2.33	2.32	2.34	2.63	2.62	2.62	2.64	2.96	2.96	2.95	2.97	3.32	3.32	3.31	3.33	3.72	3.72	3.71	3.74	4.19	4.19	4.19	3.71	
Amps	8.2	8.5	8.4	8.5	9.8	9.7	9.7	9.8	11.2	11.2	11.2	11.3	12.8	12.8	12.7	12.8	14.5	14.5	14.5	14.6	16.6	16.6	16.5	14.7	
Hi PR	273	277	279	284	319	320	322	327	364	365	367	371	412	413	415	420	464	465	467	472	520	521	523	517	
Lo PR	125	127	130	135	133	135	138	143	140	141	144	149	145	147	150	155	150	152	155	160	157	159	162	167	
MBh	34.8	35.2	36.2	37.7	34.5	35.0	35.9	37.4	33.6	34.1	35.1	36.6	32.1	32.6	33.6	35.1	30.3	30.8	31.8	33.3	28.7	29.1	30.1	29.4	
S/T	1.00	0.97	0.84	0.70	1.00	1.00	0.84	0.70	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.00	1.00	1.00	0.88	
ΔT	23	22	19	16	23	22	19	16	23	22	19	16	23	22	19	16	23	21	19	16	24	22	20	20	
kW	2.34	2.34	2.34	2.36	2.64	2.64	2.63	2.66	2.97	2.97	2.97	2.99	3.33	3.33	3.33	3.35	3.74	3.73	3.73	3.75	4.21	4.21	4.20	3.72	
Amps	8.5	8.5	8.5	8.6	9.8	9.8	9.8	9.9	11.3	11.3	11.2	11.3	12.8	12.8	12.8	12.9	14.6	14.6	14.6	14.7	16.6	16.6	16.6	14.8	
Hi PR	279	280	282	286	321	323	325	329	366	368	369	374	415	416	418	423	467	468	470	475	522	524	526	520	
Lo PR	128	130	133	138	136	137	140	145	142	144	147	152	147	149	152	157	153	154	157	163	160	161	164	169	

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

EXPANDED COOLING DATA — ASXS6S1810A\* / CAPEA1818\*4A\* + DTA119A71

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>520</b>	MBh	16.6	16.9	17.4	17.7	16.5	16.7	17.2	17.5	16.1	16.3	16.8	17.1	15.3	15.6	16.0	16.3	14.4	14.6	15.1	15.4	13.6	13.8	14.3	14.6
	S/T	0.62	0.54	0.40	0.40	0.62	0.54	0.40	0.43	0.65	0.57	0.43	0.45	1.00	0.59	0.45	0.45	1.00	0.61	0.47	0.47	1.00	0.67	0.52	0.52
	ΔT	18	16	13	13	18	16	13	13	18	16	13	13	18	16	13	13	18	16	13	13	19	17	14	14
	kW	1.06	1.06	1.05	1.05	1.19	1.19	1.19	1.33	1.34	1.34	1.33	1.33	1.50	1.50	1.49	1.49	1.68	1.68	1.67	1.67	1.89	1.89	1.88	1.88
	Amps	3.8	3.8	3.8	3.8	4.4	4.4	4.4	5.1	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	6.5	6.5	6.5	6.5	7.4	7.4	7.4	7.4
	Hi PR	242	243	245	245	280	281	283	323	320	322	323	323	364	365	366	366	410	411	413	413	460	461	463	463
	Lo PR	126	127	130	130	133	135	138	145	140	142	145	145	146	147	151	151	151	153	156	156	158	160	163	163
	MBh	16.9	17.1	17.6	17.6	16.8	17.0	17.5	17.8	16.3	16.6	17.1	17.4	15.6	15.8	16.3	16.3	14.7	14.9	15.4	15.4	13.8	14.1	14.6	14.6
	S/T	0.69	0.61	0.47	0.47	0.70	0.62	0.48	0.51	0.73	0.65	0.51	0.54	1.00	0.67	0.53	0.53	1.00	0.69	0.55	0.55	1.00	0.74	0.60	0.60
	ΔT	17	15	12	12	17	15	12	12	17	15	12	12	17	15	12	12	16	15	12	12	17	16	13	13
kW	1.07	1.06	1.06	1.06	1.20	1.20	1.19	1.34	1.35	1.35	1.34	1.34	1.51	1.51	1.50	1.50	1.69	1.68	1.68	1.68	1.90	1.89	1.89	1.89	
Amps	3.9	3.8	3.8	3.8	4.4	4.4	4.4	5.1	5.1	5.1	5.1	5.1	5.8	5.8	5.8	5.8	6.5	6.5	6.5	6.5	7.5	7.5	7.4	7.4	
Hi PR	245	246	247	247	283	284	286	326	323	324	326	326	366	367	369	369	413	414	415	415	462	463	465	465	
Lo PR	128	129	133	133	136	137	140	147	142	144	147	147	148	149	153	153	153	155	158	158	160	162	165	165	
MBh	17.2	17.5	18.0	18.0	17.1	17.3	17.8	17.4	16.6	16.9	17.4	17.4	15.9	16.1	16.6	16.6	15.0	15.2	15.7	15.7	14.1	14.4	14.9	14.9	
S/T	0.73	0.65	0.51	0.51	0.74	0.66	0.52	0.54	1.00	0.69	0.54	0.54	1.00	0.71	0.56	0.56	1.00	0.73	0.59	0.59	1.00	1.00	0.64	0.64	
ΔT	16	14	11	11	16	14	11	11	16	14	11	11	16	14	11	11	15	14	11	11	16	15	12	12	
kW	1.07	1.07	1.07	1.07	1.20	1.20	1.20	1.35	1.35	1.35	1.35	1.35	1.51	1.51	1.51	1.51	1.69	1.69	1.69	1.69	1.90	1.90	1.90	1.90	
Amps	3.9	3.9	3.9	3.9	4.5	4.5	4.4	5.1	5.1	5.1	5.1	5.1	5.8	5.8	5.8	5.8	6.6	6.6	6.6	6.6	7.5	7.5	7.5	7.5	
Hi PR	247	248	250	250	285	286	288	328	325	326	328	328	368	369	371	371	415	416	418	418	465	466	467	467	
Lo PR	130	132	135	135	138	140	143	149	145	146	149	149	150	152	155	155	156	158	161	161	163	164	168	168	

<b>520</b>	MBh	16.7	16.9	17.4	18.2	16.5	16.7	17.2	18.0	16.1	16.3	16.8	17.6	15.3	15.6	16.1	16.8	14.4	14.6	15.1	15.9	13.6	13.8	14.3	15.1
	S/T	0.75	0.67	0.53	0.38	1.00	0.68	0.54	0.39	1.00	0.70	0.56	0.41	1.00	0.72	0.58	0.43	1.00	0.75	0.61	0.46	1.00	1.00	0.66	0.51
	ΔT	21	20	17	14	21	20	17	14	22	20	17	14	21	20	17	14	21	19	16	13	22	21	17	14
	kW	1.06	1.06	1.05	1.06	1.19	1.19	1.19	1.20	1.34	1.34	1.33	1.34	1.50	1.50	1.49	1.50	1.68	1.68	1.67	1.68	1.89	1.89	1.88	1.89
	Amps	3.8	3.8	3.8	3.8	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.1	5.7	5.7	5.7	5.8	6.5	6.5	6.5	6.5	7.4	7.4	7.4	7.5
	Hi PR	242	243	245	249	281	282	283	288	321	322	323	328	364	365	367	371	410	411	413	417	460	461	463	467
	Lo PR	126	127	130	136	133	135	138	144	140	142	145	150	146	147	151	156	151	153	156	161	158	160	163	168
	MBh	16.9	17.1	17.6	18.4	16.8	17.0	17.5	18.3	16.3	16.6	17.1	17.8	15.6	15.8	16.3	17.1	14.7	14.9	15.4	16.2	13.8	14.1	14.6	15.3
	S/T	0.83	0.75	0.61	0.46	1.00	0.75	0.61	0.46	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.51	1.00	1.00	0.68	0.53	1.00	1.00	0.74	0.59
	ΔT	20	19	16	12	20	19	15	12	20	19	16	13	20	19	15	12	20	18	15	12	21	19	16	13
kW	1.06	1.06	1.06	1.07	1.20	1.20	1.19	1.20	1.35	1.34	1.34	1.35	1.51	1.50	1.50	1.51	1.68	1.68	1.68	1.69	1.89	1.89	1.89	1.90	
Amps	3.9	3.8	3.8	3.9	4.4	4.4	4.4	4.5	5.1	5.1	5.1	5.1	5.8	5.8	5.8	5.8	6.5	6.5	6.5	6.6	7.5	7.5	7.4	7.5	
Hi PR	245	246	248	252	283	284	286	290	323	324	326	330	366	367	369	373	413	414	416	420	463	464	465	469	
Lo PR	128	129	133	138	136	137	140	146	142	144	147	152	148	150	153	158	154	155	158	164	161	162	165	171	
MBh	17.2	17.5	18.0	18.7	17.1	17.3	17.8	18.6	16.6	16.9	17.4	18.1	15.9	16.1	16.6	17.4	15.0	15.2	15.7	16.5	14.1	14.4	14.9	15.6	
S/T	0.87	0.79	0.65	0.50	1.00	0.79	0.65	0.50	1.00	0.82	0.68	0.53	1.00	0.84	0.70	0.55	1.00	1.00	0.72	0.57	1.00	1.00	0.78	0.63	
ΔT	19	18	15	11	19	18	15	11	19	18	15	12	19	18	15	11	19	17	14	11	20	18	15	12	
kW	1.07	1.07	1.07	1.08	1.20	1.20	1.20	1.21	1.35	1.35	1.35	1.36	1.51	1.51	1.51	1.52	1.69	1.69	1.69	1.70	1.90	1.90	1.90	1.91	
Amps	3.9	3.9	3.9	3.9	4.5	4.5	4.4	4.5	5.1	5.1	5.1	5.1	5.8	5.8	5.8	5.8	6.6	6.6	6.6	6.6	7.5	7.5	7.5	7.5	
Hi PR	247	248	250	254	285	286	288	292	325	327	328	332	369	370	371	376	415	416	418	422	465	466	468	472	
Lo PR	130	132	135	140	138	140	143	148	145	146	149	155	150	152	155	161	156	158	161	166	163	165	168	173	

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Airflow may vary depending on actual ambient conditions and system operation modes.  
 Shaded area is ACCA (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — ASXS6S1810A\* / CAPEA1818\*4A\* + DTA119A71 (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>520</b>	MBh	16.7	17.0	17.5	18.2	16.6	16.8	17.3	18.1	16.2	16.4	16.9	17.7	15.4	15.6	16.1	16.9	14.5	14.7	15.2	16.0	13.7	13.9	14.4	15.2
	S/T	1.00	0.80	0.66	0.51	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.54	1.00	1.00	0.71	0.56	1.00	1.00	0.74	0.59	1.00	1.00	0.79	0.64
	ΔT	25	23	20	17	25	23	20	17	25	24	21	17	25	23	20	17	25	23	20	17	26	24	21	18
	kW	1.06	1.06	1.05	1.06	1.19	1.19	1.19	1.20	1.34	1.34	1.33	1.34	1.50	1.50	1.49	1.50	1.68	1.68	1.67	1.68	1.89	1.89	1.88	1.89
	Amps	3.8	3.8	3.8	3.8	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.1	5.7	5.7	5.7	5.8	6.5	6.5	6.5	6.5	7.4	7.4	7.4	7.5
	Hi PR	243	244	246	250	281	282	284	288	321	322	324	328	364	365	367	371	411	412	414	418	461	462	463	467
Lo PR	126	128	131	136	134	136	139	144	141	142	145	151	146	148	151	156	152	153	157	162	159	160	164	169	
<b>80</b>	MBh	17.0	17.2	17.7	18.5	16.9	17.1	17.6	18.3	16.4	16.7	17.1	17.9	15.7	15.9	16.4	17.2	14.7	15.0	15.5	16.2	13.9	14.1	14.6	15.4
	S/T	1.00	0.88	0.74	0.59	1.00	0.89	0.74	0.60	1.00	0.91	0.77	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.87	0.72
	ΔT	24	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	25	23	20	17
	kW	1.07	1.06	1.06	1.07	1.20	1.20	1.19	1.20	1.35	1.34	1.34	1.35	1.51	1.51	1.51	1.51	1.69	1.68	1.68	1.69	1.90	1.89	1.89	1.90
	Amps	3.9	3.8	3.8	3.9	4.4	4.4	4.4	4.5	5.1	5.1	5.1	5.1	5.8	5.8	5.8	5.8	6.5	6.5	6.5	6.6	7.5	7.5	7.5	7.5
	Hi PR	245	246	248	252	283	285	286	290	324	325	326	331	367	368	369	374	413	414	416	420	463	464	466	470
Lo PR	128	130	133	139	136	138	141	146	143	144	148	153	149	150	153	159	154	156	159	164	161	163	166	171	
<b>700</b>	MBh	17.3	17.6	18.1	18.8	17.2	17.4	17.9	18.7	16.7	17.0	17.5	18.2	16.0	16.2	16.7	17.5	15.1	15.3	15.8	16.6	14.2	14.5	15.0	15.7
	S/T	1.00	0.92	0.78	0.63	1.00	0.92	0.78	0.63	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.70	1.00	1.00	1.00	0.76
	ΔT	23	21	18	15	23	21	18	15	23	21	18	15	23	21	18	15	23	21	18	15	24	22	19	16
	kW	1.07	1.07	1.07	1.08	1.20	1.20	1.20	1.21	1.35	1.35	1.35	1.36	1.51	1.51	1.51	1.52	1.69	1.69	1.69	1.70	1.90	1.90	1.90	1.91
	Amps	3.9	3.9	3.9	3.9	4.5	4.5	4.4	4.5	5.1	5.1	5.1	5.1	5.8	5.8	5.8	5.8	6.6	6.6	6.6	6.6	7.5	7.5	7.5	7.5
	Hi PR	248	249	250	255	286	287	289	293	326	327	329	333	369	370	372	376	416	417	418	423	465	466	468	472
Lo PR	131	132	136	141	139	140	143	149	145	147	150	155	151	153	156	161	157	158	161	167	164	165	168	174	

<b>520</b>	MBh	17.0	17.3	17.8	18.5	16.9	17.1	17.6	18.4	16.4	16.7	17.2	17.9	15.7	15.9	16.4	17.2	14.8	15.0	15.5	16.3	13.9	14.2	14.7	15.4
	S/T	1.00	0.91	0.77	0.62	1.00	1.00	0.77	0.62	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	1.00	0.69	1.00	1.00	1.00	0.75
	ΔT	28	27	24	20	28	27	23	20	28	27	24	21	28	27	23	20	28	26	23	20	29	27	24	21
	kW	1.06	1.06	1.06	1.07	1.19	1.19	1.19	1.20	1.34	1.34	1.34	1.35	1.50	1.50	1.50	1.51	1.68	1.68	1.68	1.69	1.89	1.89	1.89	1.90
	Amps	3.8	3.8	3.8	3.9	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.1	5.7	5.7	5.7	5.8	6.5	6.5	6.5	6.6	7.4	7.4	7.4	7.5
	Hi PR	244	245	247	251	282	283	285	289	322	323	325	329	365	366	368	372	412	413	415	419	462	463	464	469
Lo PR	128	130	133	138	136	137	141	146	143	144	147	153	148	150	153	158	154	155	159	164	161	162	166	171	
<b>85</b>	MBh	17.3	17.5	18.0	18.8	17.1	17.4	17.9	18.6	16.7	16.9	17.4	18.2	15.9	16.2	16.7	17.4	15.0	15.3	15.8	16.5	14.2	14.4	14.9	15.7
	S/T	1.00	0.98	0.84	0.69	1.00	1.00	0.85	0.70	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.82
	ΔT	27	25	22	19	27	25	22	19	27	26	23	19	27	25	22	19	27	25	22	19	28	26	23	20
	kW	1.07	1.07	1.06	1.07	1.20	1.20	1.20	1.21	1.35	1.35	1.35	1.36	1.51	1.51	1.51	1.52	1.69	1.69	1.68	1.69	1.90	1.90	1.89	1.90
	Amps	3.9	3.9	3.9	3.9	4.4	4.4	4.4	4.5	5.1	5.1	5.1	5.1	5.8	5.8	5.8	5.8	6.6	6.6	6.5	6.6	7.5	7.5	7.5	7.5
	Hi PR	246	247	249	253	285	286	287	292	325	326	327	332	368	369	371	375	414	415	417	421	464	465	467	471
Lo PR	130	132	135	140	138	140	143	148	145	146	149	155	150	152	155	161	156	158	161	166	163	165	168	173	
<b>700</b>	MBh	17.6	17.8	18.3	19.1	17.4	17.7	18.2	18.9	17.0	17.2	17.7	18.5	16.3	16.5	17.0	17.8	15.3	15.6	16.1	16.8	14.5	14.7	15.2	16.0
	S/T	1.00	1.00	0.88	0.73	1.00	1.00	0.89	0.74	1.00	1.00	0.91	0.77	1.00	1.00	0.93	0.79	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.86
	ΔT	26	24	21	18	26	24	21	18	26	25	22	18	26	24	21	18	26	24	21	18	27	25	22	19
	kW	1.07	1.07	1.07	1.08	1.21	1.21	1.20	1.21	1.36	1.35	1.35	1.36	1.52	1.51	1.51	1.52	1.69	1.69	1.69	1.70	1.90	1.90	1.90	1.91
	Amps	3.9	3.9	3.9	3.9	4.5	4.5	4.5	4.5	5.1	5.1	5.1	5.1	5.8	5.8	5.8	5.8	6.6	6.6	6.6	6.6	7.5	7.5	7.5	7.5
	Hi PR	249	250	251	256	287	288	290	294	327	328	330	334	370	371	373	377	417	418	420	424	466	468	469	473
Lo PR	133	134	138	143	140	142	145	151	147	149	152	157	153	154	158	163	158	160	163	169	165	167	170	176	

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Airflow may vary depending on actual ambient conditions and system operation modes.  
 Shaded area is AHRI conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — ASXS6S2410A\* / CAPEA1818\*4A\* + DTA119A71

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>680</b>	MBh	22.1	22.4	23.1	21.9	22.2	22.9	21.3	21.7	22.3	20.4	20.7	21.3	19.1	19.4	20.1	18.0	18.3	19.0	19.1	19.4	20.1	18.0	18.3	19.0
	S/T	0.61	0.53	0.39	0.61	0.53	0.40	0.64	0.56	0.42	0.66	0.58	0.44	1.00	0.60	0.46	1.00	0.66	0.52	1.00	0.60	0.46	1.00	0.66	0.52
	ΔT	18	16	13	18	16	13	18	16	13	18	16	13	18	16	13	19	17	14	18	16	13	19	17	14
	kW	1.55	1.55	1.54	1.75	1.75	1.74	1.97	1.97	1.97	2.21	2.21	2.21	2.48	2.48	2.48	2.80	2.80	2.79	2.48	2.48	2.48	2.80	2.80	2.79
	Amps	5.6	5.6	5.6	6.5	6.4	6.4	7.4	7.4	7.4	8.5	8.5	8.4	9.6	9.6	9.6	11.0	11.0	11.0	9.6	9.6	9.6	11.0	11.0	11.0
	Hi PR	261	262	264	302	303	305	345	346	348	391	392	394	441	443	444	495	496	498	441	443	444	495	496	498
Lo PR	121	123	126	129	130	134	135	137	140	141	142	145	146	148	151	153	155	158	146	148	151	153	155	158	
<b>70 800</b>	MBh	22.5	22.8	23.4	22.3	22.6	23.2	21.7	22.0	22.7	20.7	21.0	21.7	19.5	19.8	20.5	18.4	18.7	19.3	19.5	19.8	20.5	18.4	18.7	19.3
	S/T	0.68	0.61	0.47	0.69	0.61	0.47	0.72	0.64	0.50	0.74	0.66	0.52	1.00	0.68	0.54	1.00	0.73	0.59	1.00	0.68	0.54	1.00	0.73	0.59
	ΔT	17	15	12	17	15	12	17	15	12	17	15	12	16	15	12	17	16	13	16	15	12	17	16	13
	kW	1.56	1.56	1.56	1.76	1.76	1.76	1.98	1.98	1.98	2.23	2.22	2.22	2.49	2.49	2.49	2.81	2.81	2.81	2.49	2.49	2.49	2.81	2.81	2.81
	Amps	5.6	5.6	5.6	6.5	6.5	6.5	7.5	7.5	7.5	8.5	8.5	8.5	9.7	9.7	9.7	11.1	11.1	11.0	9.7	9.7	9.7	11.1	11.1	11.0
	Hi PR	263	264	266	304	306	307	348	349	351	394	395	397	444	445	447	498	499	501	444	445	447	498	499	501
Lo PR	124	125	128	131	133	136	138	139	142	143	145	148	148	150	153	155	157	160	148	150	153	155	157	160	
<b>920</b>	MBh	22.9	23.2	23.9	22.7	23.0	23.7	22.1	22.4	23.1	21.1	21.4	22.1	19.9	20.2	20.9	18.8	19.1	19.8	19.9	20.2	20.9	18.8	19.1	19.8
	S/T	0.72	0.64	0.51	0.73	0.65	0.51	0.76	0.68	0.54	1.00	0.70	0.56	1.00	0.72	0.58	1.00	0.77	0.63	1.00	0.72	0.58	1.00	0.77	0.63
	ΔT	16	14	11	16	14	11	16	14	11	16	14	11	15	14	11	16	15	12	15	14	11	16	15	12
	kW	1.57	1.57	1.57	1.77	1.77	1.77	1.99	1.99	1.99	2.24	2.23	2.23	2.50	2.50	2.50	2.82	2.82	2.82	2.50	2.50	2.50	2.82	2.82	2.82
	Amps	5.7	5.7	5.7	6.6	6.5	6.5	7.5	7.5	7.5	8.6	8.6	8.5	9.7	9.7	9.7	11.1	11.1	11.1	9.7	9.7	9.7	11.1	11.1	11.1
	Hi PR	266	267	269	307	308	310	350	351	353	397	398	400	447	448	450	500	501	503	447	448	450	500	501	503
Lo PR	126	128	131	133	135	138	140	141	145	145	147	150	151	152	155	158	159	162	151	152	155	158	159	162	

<b>680</b>	MBh	22.1	22.4	23.1	21.4	21.7	22.3	21.4	21.7	22.3	20.4	20.7	21.3	19.1	19.5	20.1	18.0	18.3	19.0	19.1	19.5	20.1	18.0	18.3	19.0											
	S/T	0.74	0.66	0.52	1.00	0.69	0.55	0.41	1.00	0.77	0.63	0.48	1.00	0.71	0.57	0.43	1.00	0.74	0.60	0.45	1.00	0.74	0.60	1.00	0.79	0.65	0.50									
	ΔT	21	20	17	22	20	17	14	22	20	17	14	21	20	17	13	22	20	17	14	21	19	16	22	20	17	14									
	kW	1.55	1.55	1.54	1.76	1.75	1.74	1.76	1.97	1.97	1.98	2.21	2.21	2.48	2.48	2.49	2.80	2.79	2.79	2.81	2.48	2.48	2.49	2.80	2.79	2.79	2.81									
	Amps	5.6	5.6	5.6	6.4	6.4	6.4	7.4	7.4	7.4	8.5	8.5	8.4	9.6	9.6	9.6	11.0	11.0	11.0	11.1	9.6	9.6	9.6	11.0	11.0	11.0	11.1									
	Hi PR	261	262	264	302	303	305	345	346	348	353	392	393	395	442	443	445	495	496	498	503	442	443	445	495	496	498	503								
Lo PR	122	123	126	129	130	134	135	137	140	145	141	142	146	146	148	151	153	155	158	163	146	148	151	153	155	158	163									
<b>75 800</b>	MBh	22.5	22.8	23.5	22.3	22.6	23.3	21.7	22.0	22.7	20.7	21.0	21.7	19.5	19.8	20.5	18.4	18.7	19.4	20.4	19.5	19.8	20.5	18.4	18.7	19.4	20.4									
	S/T	0.82	0.74	0.60	0.82	0.74	0.61	0.46	1.00	0.77	0.63	0.48	1.00	0.79	0.65	0.50	1.00	0.81	0.67	0.53	1.00	0.81	0.67	1.00	1.00	0.73	0.58									
	ΔT	20	19	15	20	18	15	12	20	19	16	13	20	20	18	15	12	21	19	16	13	20	18	15	21	19	16	13								
	kW	1.56	1.56	1.56	1.76	1.76	1.76	1.98	1.98	1.98	2.22	2.22	2.23	2.49	2.49	2.49	2.81	2.81	2.80	2.82	2.49	2.49	2.49	2.81	2.81	2.80	2.82									
	Amps	5.6	5.6	5.6	6.5	6.5	6.5	7.5	7.5	7.4	7.5	8.5	8.5	9.7	9.7	9.7	11.1	11.1	11.0	11.1	9.7	9.7	9.7	11.1	11.1	11.0	11.1									
	Hi PR	263	265	266	271	305	306	308	312	348	349	351	355	394	395	397	402	444	445	447	452	498	499	501	505	394	395	397	402	444	445	447	452	498	499	501
Lo PR	124	125	128	131	133	136	141	138	139	142	147	143	143	145	153	158	155	157	160	165	148	150	153	155	157	160	165									
<b>920</b>	MBh	22.9	23.2	23.9	22.7	23.0	23.7	22.1	22.4	23.1	21.1	21.5	22.1	19.9	20.2	20.9	18.8	19.1	19.8	20.8	19.9	20.2	20.9	18.8	19.1	19.8	20.8									
	S/T	0.86	0.78	0.64	1.00	0.78	0.64	0.50	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.54	1.00	0.85	0.71	0.57	1.00	0.85	0.71	1.00	1.00	0.77	0.62									
	ΔT	19	18	15	19	18	14	11	19	18	15	12	19	17	14	11	20	18	15	12	19	17	14	20	18	15	12									
	kW	1.57	1.57	1.57	1.77	1.77	1.77	1.99	1.99	1.99	2.23	2.23	2.24	2.50	2.50	2.50	2.82	2.82	2.81	2.83	2.50	2.50	2.50	2.82	2.82	2.81	2.83									
	Amps	5.7	5.7	5.7	6.5	6.5	6.5	7.5	7.5	7.5	8.6	8.6	8.6	9.7	9.7	9.7	11.1	11.1	11.1	11.2	9.7	9.7	9.7	11.1	11.1	11.1	11.2									
	Hi PR	266	267	269	274	307	308	310	315	350	351	353	358	397	398	400	404	447	448	450	503	508	447	448	450	500	502	503	508							
Lo PR	126	128	131	133	135	138	143	140	141	145	150	155	151	152	155	161	158	159	162	167	151	152	155	158	159	162	167									

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Airflow may vary depending on actual ambient conditions and system operation modes.

Shaded area is ACCA (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — ASXS6S2410A\* / CAPEA1818\*4A\* + DTA119A71 (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
680	MBh	22.3	22.6	23.2	24.2	22.1	22.4	23.0	24.0	21.5	21.8	22.5	23.5	20.5	20.8	21.5	22.5	19.3	19.6	20.2	21.3	18.2	18.5	19.1	20.1
	S/T	0.87	0.79	0.65	0.50	1.00	0.80	0.66	0.51	1.00	0.82	0.68	0.54	1.00	0.84	0.70	0.56	1.00	1.00	0.73	0.58	1.00	1.00	0.78	0.63
	ΔT	25	23	20	17	25	23	20	17	25	24	20	17	25	23	20	17	25	23	20	17	26	24	21	18
	kW	1.55	1.55	1.54	1.56	1.75	1.75	1.74	1.76	1.97	1.97	1.97	1.98	2.21	2.21	2.21	2.22	2.48	2.48	2.48	2.49	2.80	2.80	2.79	2.81
	Amps	5.6	5.6	5.6	5.6	6.5	6.4	6.4	6.5	7.4	7.4	7.4	7.5	8.5	8.5	8.4	8.5	9.6	9.6	9.6	9.7	11.0	11.0	11.0	11.1
	Hi PR	261	262	264	269	302	304	305	310	346	347	349	353	392	393	395	400	442	443	445	450	496	497	499	503
Lo PR	122	124	127	132	129	131	134	139	136	137	141	146	141	143	146	151	147	148	151	157	154	155	158	163	
80	MBh	22.6	22.9	23.6	24.6	22.4	22.7	23.4	24.4	21.8	22.1	22.8	23.8	20.8	21.1	21.8	22.8	19.6	19.9	20.6	21.6	18.5	18.8	19.5	20.5
	S/T	1.00	0.87	0.73	0.58	1.00	0.87	0.73	0.59	1.00	0.90	0.76	0.61	1.00	0.92	0.78	0.63	1.00	1.00	0.80	0.66	1.00	1.00	0.86	0.71
	ΔT	24	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	23	22	19	16	24	23	20	17
	kW	1.56	1.56	1.56	1.57	1.76	1.76	1.76	1.77	1.98	1.98	1.98	1.99	2.22	2.22	2.22	2.24	2.49	2.49	2.49	2.50	2.81	2.81	2.81	2.82
	Amps	5.6	5.6	5.6	5.7	6.5	6.5	6.5	6.6	7.5	7.5	7.5	7.5	8.5	8.5	8.5	8.6	9.7	9.7	9.7	9.7	11.1	11.1	11.1	11.1
	Hi PR	264	265	267	271	305	306	308	313	348	349	351	356	395	396	396	402	445	446	448	452	498	499	501	506
Lo PR	124	126	129	134	132	133	136	141	138	140	143	148	144	145	148	153	149	150	154	159	156	157	160	166	
920	MBh	23.0	23.3	24.0	25.0	22.8	23.1	23.8	24.8	22.2	22.6	23.2	24.2	21.3	21.6	22.2	23.2	20.0	20.3	21.0	22.0	18.9	19.2	19.9	20.9
	S/T	1.00	0.91	0.77	0.62	1.00	0.91	0.77	0.63	1.00	0.94	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.89	0.75
	ΔT	23	21	18	15	23	21	18	15	23	21	18	15	23	21	18	15	22	21	18	15	24	22	19	16
	kW	1.57	1.57	1.57	1.58	1.77	1.77	1.77	1.78	1.99	1.99	1.99	2.00	2.24	2.23	2.23	2.25	2.50	2.50	2.50	2.51	2.82	2.82	2.82	2.83
	Amps	5.7	5.7	5.7	5.7	6.6	6.5	6.5	6.6	7.5	7.5	7.5	7.6	8.6	8.6	8.5	8.6	9.7	9.7	9.7	9.8	11.1	11.1	11.1	11.2
	Hi PR	267	268	269	274	308	309	311	315	351	352	354	358	397	398	400	405	447	449	450	455	501	502	504	508
Lo PR	127	128	131	136	134	136	139	144	141	142	145	150	146	148	151	156	151	153	156	161	158	160	163	168	

680	MBh	22.6	22.9	23.6	24.6	22.4	22.7	23.4	24.4	21.9	22.2	22.8	23.8	20.9	21.2	21.8	22.8	19.6	19.9	20.6	21.6	18.5	18.8	19.5	20.5
	S/T	1.00	0.89	0.75	0.61	1.00	0.90	0.76	0.61	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	1.00	0.74
	ΔT	28	27	23	20	28	26	23	20	28	27	24	21	28	26	23	20	28	26	23	20	29	27	24	21
	kW	1.55	1.55	1.55	1.56	1.75	1.75	1.75	1.76	1.98	1.97	1.97	1.99	2.22	2.21	2.21	2.23	2.49	2.48	2.48	2.50	2.80	2.80	2.80	2.81
	Amps	5.6	5.6	5.6	5.6	6.5	6.5	6.4	6.5	7.4	7.4	7.4	7.5	8.5	8.5	8.5	8.5	9.7	9.6	9.6	9.7	11.0	11.0	11.0	11.1
	Hi PR	262	264	265	270	304	305	307	311	347	348	350	354	393	394	396	401	443	444	446	451	497	498	500	504
Lo PR	124	125	128	134	131	133	136	141	138	139	142	148	143	145	148	153	149	150	153	158	155	157	160	165	
85	MBh	23.0	23.3	23.9	25.0	22.8	23.1	23.7	24.8	22.2	22.5	23.2	24.2	21.2	21.5	22.2	23.2	20.0	20.3	21.0	22.0	18.9	19.2	19.8	20.9
	S/T	1.00	0.97	0.83	0.69	1.00	0.98	0.84	0.69	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.91	0.76	1.00	1.00	1.00	0.81
	ΔT	27	25	22	19	27	25	22	19	27	25	22	19	27	25	22	19	27	25	22	19	28	26	23	20
	kW	1.57	1.56	1.56	1.58	1.77	1.76	1.76	1.78	1.99	1.99	1.98	2.00	2.23	2.23	2.22	2.24	2.50	2.50	2.49	2.51	2.81	2.81	2.81	2.82
	Amps	5.7	5.6	5.6	5.7	6.5	6.5	6.5	6.6	7.5	7.5	7.5	7.5	8.5	8.5	8.5	8.6	9.7	9.7	9.7	9.8	11.1	11.1	11.1	11.1
	Hi PR	265	266	268	273	306	307	309	314	349	351	352	357	396	397	399	403	446	447	449	454	500	501	502	507
Lo PR	126	128	131	136	133	135	138	143	140	141	145	150	145	147	150	155	151	152	155	161	158	159	162	167	
920	MBh	23.4	23.7	24.4	25.4	23.2	23.5	24.2	25.2	22.6	22.9	23.6	24.6	21.6	21.9	22.6	23.6	20.4	20.7	21.4	22.4	19.3	19.6	20.3	21.3
	S/T	1.00	1.00	0.87	0.72	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.76	1.00	1.00	0.92	0.78	1.00	1.00	0.95	0.80	1.00	1.00	1.00	0.85
	ΔT	26	24	21	18	26	24	21	18	26	25	21	18	26	24	21	18	26	24	21	18	27	25	22	19
	kW	1.58	1.57	1.57	1.59	1.78	1.77	1.77	1.79	2.00	2.00	1.99	2.01	2.24	2.24	2.23	2.25	2.51	2.51	2.50	2.52	2.82	2.82	2.82	2.83
	Amps	5.7	5.7	5.7	5.7	6.6	6.6	6.5	6.6	7.5	7.5	7.5	7.6	8.6	8.6	8.6	8.6	9.8	9.7	9.7	9.8	11.1	11.1	11.1	11.2
	Hi PR	268	269	271	275	309	310	312	316	352	353	355	360	399	400	402	406	449	450	452	456	502	503	505	510
Lo PR	128	130	133	138	136	137	140	146	142	144	147	152	148	149	152	158	153	155	158	163	160	161	165	170	

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Airflow may vary depending on actual ambient conditions and system operation modes.  
 Shaded area is AHRI conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — ASXS6S3010A\* / CAPEA2422\*4A\* + DTA119A71

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE																					
		65°F				75°F				85°F				95°F				105°F				115°F													
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71										
<b>750</b>	MBh	26.8	27.2	28.0	26.6	26.9	27.7	25.9	26.2	27.0	24.7	25.0	25.8	23.2	23.6	24.4	21.8	22.2	23.0	23.2	23.6	24.4	21.8	22.2	23.0	1.00	0.58	0.45	1.00	0.58	0.45	1.00	0.63	0.50	
	S/T	0.58	0.51	0.38	0.59	0.52	0.38	0.62	0.54	0.41	1.00	0.56	0.43	1.00	0.58	0.45	1.00	0.63	0.50	1.00	0.58	0.45	1.00	0.63	0.50	1.00	0.58	0.45	1.00	0.58	0.45	1.00	0.63	0.50	
	ΔT	18	16	13	18	16	13	18	16	13	18	16	13	18	16	13	18	16	13	18	16	13	18	16	13	18	16	13	18	16	13	18	16	13	
	kW	1.96	1.96	1.95	2.21	2.21	2.20	2.49	2.49	2.48	2.79	2.79	2.79	3.13	3.13	3.12	3.53	3.52	3.52	3.13	3.13	3.12	3.53	3.52	3.52	3.13	3.13	3.12	3.53	3.52	3.52	3.13	3.13	3.12	
	Amps	7.1	7.1	7.1	8.2	8.2	8.2	9.4	9.4	9.4	10.7	10.7	10.7	12.2	12.2	12.1	13.9	13.9	13.9	12.2	12.2	12.1	13.9	13.9	13.9	12.2	12.2	12.1	13.9	13.9	13.9	12.2	12.2	12.1	
	Hi PR	272	273	275	315	316	318	360	361	363	408	409	411	460	462	464	516	517	519	460	462	464	516	517	519	460	462	464	516	517	519	460	462	464	
Lo PR	125	126	130	132	134	137	139	141	144	145	146	150	150	152	155	157	159	162	150	152	155	157	159	162	150	152	155	157	159	162	150	152	155		
<b>70</b>	MBh	27.2	27.6	28.4	27.0	27.4	28.2	26.3	26.6	27.5	25.1	25.4	26.2	23.6	24.0	24.8	22.2	22.6	23.4	23.6	24.0	24.8	22.2	22.6	23.4	1.00	0.65	0.52	1.00	0.65	0.52	1.00	0.71	0.57	
	S/T	0.66	0.58	0.45	0.66	0.59	0.45	0.69	0.61	0.48	1.00	0.63	0.50	1.00	0.65	0.52	1.00	0.71	0.57	1.00	0.65	0.52	1.00	0.71	0.57	1.00	0.65	0.52	1.00	0.65	0.52	1.00	0.71	0.57	
	ΔT	17	15	12	17	15	12	17	15	12	17	15	12	17	15	12	17	15	12	17	15	12	17	15	12	17	15	12	17	15	12	17	15	12	
	kW	1.98	1.97	1.97	2.23	2.22	2.22	2.51	2.50	2.50	2.81	2.81	2.80	3.15	3.14	3.14	3.54	3.54	3.54	3.15	3.14	3.14	3.54	3.54	3.54	3.15	3.14	3.14	3.54	3.54	3.54	3.15	3.14	3.14	
	Amps	7.2	7.2	7.1	8.2	8.2	8.2	9.5	9.5	9.4	10.8	10.8	10.8	12.2	12.2	12.2	14.0	14.0	13.9	12.2	12.2	12.2	14.0	14.0	13.9	12.2	12.2	12.2	14.0	14.0	14.0	12.2	12.2	12.2	
	Hi PR	275	276	278	318	319	321	363	364	366	411	412	414	463	464	466	519	520	522	463	464	466	519	520	522	463	464	466	519	520	522	463	464	466	
Lo PR	127	129	132	135	136	139	141	143	146	147	148	152	152	154	157	159	161	164	152	154	157	159	161	164	152	154	157	159	161	164	152	154	157		
<b>1010</b>	MBh	27.7	28.1	28.9	27.5	27.9	28.7	26.8	27.2	28.0	25.6	26.0	26.8	24.1	24.5	25.3	22.8	23.1	23.9	24.1	24.5	25.3	22.8	23.1	23.9	1.00	0.69	0.56	1.00	0.69	0.56	1.00	0.74	0.61	
	S/T	0.69	0.62	0.49	0.70	0.63	0.49	1.00	0.65	0.52	1.00	0.67	0.54	1.00	0.69	0.56	1.00	0.74	0.61	1.00	0.69	0.56	1.00	0.74	0.61	1.00	0.69	0.56	1.00	0.69	0.56	1.00	0.74	0.61	
	ΔT	16	14	11	16	14	11	16	14	11	16	14	11	16	14	11	16	15	12	16	14	11	16	15	12	16	14	11	16	15	12	16	15	12	
	kW	1.99	1.99	1.98	2.24	2.24	2.23	2.52	2.52	2.51	2.82	2.82	2.81	3.16	3.16	3.15	3.55	3.55	3.55	3.16	3.16	3.15	3.55	3.55	3.55	3.16	3.16	3.15	3.55	3.55	3.55	3.16	3.16	3.15	
	Amps	7.2	7.2	7.2	8.3	8.3	8.3	9.5	9.5	9.5	10.8	10.8	10.8	12.3	12.3	12.3	14.0	14.0	14.0	12.3	12.3	12.3	14.0	14.0	14.0	12.3	12.3	12.3	14.0	14.0	14.0	12.3	12.3	12.3	
	Hi PR	277	278	280	320	321	323	365	366	368	414	415	417	466	467	469	522	523	525	466	467	469	522	523	525	466	467	469	522	523	525	466	467	469	
Lo PR	129	131	134	137	139	142	144	145	148	149	151	154	155	156	160	162	163	167	155	156	160	162	163	167	155	156	160	162	163	167	155	156	160		
<b>75</b>	MBh	26.8	27.2	28.0	26.6	27.0	27.8	25.9	26.3	27.1	24.7	25.0	25.9	23.2	23.6	24.4	21.8	22.2	23.0	23.2	23.6	24.4	21.8	22.2	23.0	1.00	0.71	0.57	1.00	0.71	0.57	1.00	0.74	0.61	
	S/T	0.71	0.64	0.50	0.72	0.64	0.51	1.00	0.67	0.53	0.39	1.00	0.69	1.00	0.71	0.57	1.00	0.74	0.61	1.00	0.71	0.57	1.00	0.74	0.61	1.00	0.71	0.57	1.00	0.74	0.61	1.00	0.74	0.61	
	ΔT	21	20	17	21	20	17	22	20	17	14	21	20	17	21	19	16	22	21	17	21	19	16	22	21	17	22	21	17	22	21	17	22	21	17
	kW	1.96	1.96	1.95	2.21	2.21	2.20	2.49	2.49	2.48	2.50	2.79	2.79	3.13	3.13	3.12	3.52	3.52	3.52	3.13	3.13	3.12	3.52	3.52	3.52	3.13	3.13	3.12	3.52	3.52	3.52	3.13	3.13	3.12	
	Amps	7.1	7.1	7.1	8.2	8.2	8.1	9.4	9.4	9.4	10.7	10.7	10.7	12.2	12.2	12.1	13.9	13.9	13.9	12.2	12.2	12.1	13.9	13.9	13.9	12.2	12.2	12.1	13.9	13.9	13.9	12.2	12.2	12.1	
	Hi PR	272	273	275	315	316	318	360	361	363	408	409	411	460	462	464	516	517	519	460	462	464	516	517	519	460	462	464	516	517	519	460	462	464	
Lo PR	125	126	130	132	134	137	139	141	144	145	146	150	150	152	155	157	159	162	150	152	155	157	159	162	150	152	155	157	159	162	150	152	155		
<b>75</b>	MBh	27.2	27.6	28.4	27.0	27.4	28.2	26.8	27.2	28.0	25.6	26.0	26.8	24.1	24.5	25.3	22.8	23.1	23.9	24.1	24.5	25.3	22.8	23.1	23.9	1.00	0.69	0.56	1.00	0.69	0.56	1.00	0.74	0.61	
	S/T	0.69	0.62	0.49	0.70	0.63	0.49	1.00	0.65	0.52	1.00	0.67	0.54	1.00	0.69	0.56	1.00	0.74	0.61	1.00	0.69	0.56	1.00	0.74	0.61	1.00	0.69	0.56	1.00	0.69	0.56	1.00	0.74	0.61	
	ΔT	16	14	11	16	14	11	16	14	11	16	14	11	16	14	11	16	15	12	16	14	11	16	15	12	16	14	11	16	15	12	16	15	12	
	kW	1.99	1.99	1.98	2.24	2.24	2.23	2.52	2.52	2.51	2.82	2.82	2.81	3.16	3.16	3.15	3.55	3.55	3.55	3.16	3.16	3.15	3.55	3.55	3.55	3.16	3.16	3.15	3.55	3.55	3.55	3.16	3.16	3.15	
	Amps	7.2	7.2	7.2	8.3	8.3	8.3	9.5	9.5	9.5	10.8	10.8	10.8	12.3	12.3	12.3	14.0	14.0	14.0	12.3	12.3	12.3	14.0	14.0	14.0	12.3	12.3	12.3	14.0	14.0	14.0	12.3	12.3	12.3	
	Hi PR	277	278	280	320	321	323	365	366	368	414	415	417	466	467	469	522	523	525	466	467	469	522	523	525	466	467	469	522	523	525	466	467	469	
Lo PR	129	131	134	137	139	142	144	145	148	149	151	154	155	156	160	162	163	167	155	156	160	162	163	167	155	156	160	162	163	167	155	156	160		

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Airflow may vary depending on actual ambient conditions and system operation modes.

Shaded area is ACCA (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)



EXPANDED COOLING DATA — ASXS6S3010A\* / CAPEA2422\*4A\* + DTA119A71(CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>750</b>	MBh	27.0	27.3	28.1	29.4	26.7	27.1	27.9	29.1	26.0	26.4	27.2	28.4	24.8	25.2	26.0	27.2	23.3	23.7	24.5	25.7	22.0	22.4	23.2	24.4
	S/T	1.00	0.76	0.63	0.49	1.00	0.77	0.63	0.49	1.00	0.79	0.66	0.52	1.00	1.00	0.68	0.54	1.00	1.00	0.70	0.56	1.00	1.00	0.75	0.61
	ΔT	25	23	20	17	25	23	20	17	25	24	21	17	25	23	20	17	25	23	20	17	26	24	21	18
	kW	1.96	1.96	1.95	1.97	2.21	2.21	2.20	2.22	2.49	2.49	2.48	2.50	2.79	2.79	2.79	2.80	3.13	3.13	3.12	3.14	3.53	3.52	3.52	3.54
	Amps	7.1	7.1	7.1	7.1	8.2	8.2	8.2	8.2	9.4	9.4	9.4	9.4	10.7	10.7	10.7	10.8	12.2	12.2	12.2	12.2	13.9	13.9	13.9	14.0
	Hi PR	273	274	276	280	315	317	319	323	360	362	364	368	409	410	412	417	461	462	464	469	517	518	520	525
Lo PR	125	127	130	136	133	135	138	143	140	141	144	150	145	147	150	155	151	152	156	161	158	159	163	168	
<b>80</b>	MBh	27.4	27.7	28.5	29.8	27.1	27.5	28.3	29.5	26.4	26.8	27.6	28.8	25.2	25.6	<b>26.4</b>	27.6	23.7	24.1	24.9	26.2	22.4	22.8	23.6	24.8
	S/T	1.00	0.83	0.70	0.56	1.00	0.84	0.71	0.57	1.00	0.86	0.73	0.59	1.00	1.00	<b>0.75</b>	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.82	0.68
	ΔT	24	22	19	16	24	22	19	16	24	22	19	16	24	22	<b>19</b>	16	24	22	19	16	25	23	20	17
	kW	1.98	1.97	1.97	1.99	2.23	2.22	2.22	2.24	2.51	2.50	2.50	2.52	2.81	2.81	<b>2.80</b>	2.82	3.15	3.14	3.14	3.16	3.54	3.54	3.54	3.55
	Amps	7.2	7.1	7.1	7.2	8.2	8.2	8.2	8.3	9.5	9.5	9.4	9.5	10.8	10.8	<b>10.7</b>	10.8	12.2	12.2	12.2	12.3	14.0	14.0	13.9	14.0
	Hi PR	275	276	278	283	318	319	321	326	363	364	366	371	412	413	<b>415</b>	420	464	465	467	472	520	521	523	528
Lo PR	128	129	132	138	135	137	140	145	142	143	147	152	148	149	<b>152</b>	158	153	155	158	163	160	162	165	170	
<b>1010</b>	MBh	27.9	28.3	29.1	30.3	27.6	28.0	28.8	30.0	26.9	27.3	28.1	29.3	25.7	26.1	26.9	28.1	24.3	24.6	25.4	26.7	22.9	23.3	24.1	25.3
	S/T	1.00	0.87	0.74	0.60	1.00	0.88	0.74	0.60	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	1.00	0.72
	ΔT	23	21	18	15	23	21	18	15	23	21	18	15	23	21	18	15	23	21	18	15	24	22	19	16
	kW	1.99	1.99	1.98	2.00	2.24	2.24	2.23	2.25	2.52	2.52	2.51	2.53	2.82	2.82	2.81	2.83	3.16	3.16	3.15	3.17	3.55	3.55	3.55	3.57
	Amps	7.2	7.2	7.2	7.3	8.3	8.3	8.3	8.4	9.5	9.5	9.5	9.6	10.8	10.8	10.8	10.9	12.3	12.3	12.3	12.4	14.0	14.0	14.0	14.1
	Hi PR	278	279	281	286	321	322	324	329	366	367	369	374	414	416	417	422	467	468	470	474	522	524	525	530
Lo PR	130	132	135	140	138	139	142	148	144	146	149	154	150	152	155	160	155	157	160	166	162	164	167	172	

<b>750</b>	MBh	27.4	27.8	28.6	29.8	27.2	27.5	28.3	29.6	26.5	26.8	27.6	28.9	25.3	25.6	26.4	27.7	23.8	24.2	25.0	26.2	22.4	22.8	23.6	24.8
	S/T	1.00	0.86	0.73	0.59	1.00	1.00	0.73	0.59	1.00	1.00	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	1.00	0.71
	ΔT	28	27	24	20	28	27	23	20	28	27	24	21	28	27	23	20	28	26	23	20	29	27	24	21
	kW	1.97	1.96	1.96	1.98	2.22	2.21	2.21	2.23	2.49	2.49	2.49	2.51	2.80	2.79	2.79	2.81	3.13	3.13	3.13	3.15	3.53	3.53	3.52	3.54
	Amps	7.1	7.1	7.1	7.2	8.2	8.2	8.2	8.3	9.4	9.4	9.4	9.5	10.7	10.7	10.7	10.8	12.2	12.2	12.2	12.2	13.9	13.9	13.9	14.0
	Hi PR	274	275	277	282	317	318	320	325	362	363	365	370	410	411	413	418	462	464	466	470	518	519	521	526
Lo PR	127	129	132	137	135	136	140	145	142	143	146	152	147	149	152	157	153	154	158	163	160	161	164	170	
<b>85</b>	MBh	27.8	28.2	29.0	30.2	27.6	28.0	28.8	30.0	26.9	27.3	28.1	29.3	25.7	26.1	26.9	28.1	24.2	24.6	25.4	26.6	22.8	23.2	24.0	25.3
	S/T	1.00	0.93	0.80	0.66	1.00	1.00	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	1.00	0.73	1.00	1.00	1.00	0.78
	ΔT	27	25	22	19	27	25	22	19	27	26	23	19	27	25	22	19	27	25	22	19	28	26	23	20
	kW	1.98	1.98	1.97	1.99	2.23	2.23	2.23	2.24	2.51	2.51	2.50	2.52	2.81	2.81	2.81	2.83	3.15	3.15	3.14	3.16	3.55	3.54	3.54	3.56
	Amps	7.2	7.2	7.2	7.2	8.3	8.3	8.2	8.3	9.5	9.5	9.5	9.5	10.8	10.8	10.8	10.8	12.3	12.3	12.2	12.3	14.0	14.0	14.0	14.0
	Hi PR	277	278	280	284	320	321	323	327	365	366	368	372	413	414	416	421	465	466	468	473	521	522	524	529
Lo PR	129	131	134	140	137	139	142	147	144	145	148	154	149	151	154	159	155	156	160	165	162	163	167	172	
<b>1010</b>	MBh	28.3	28.7	29.5	30.7	28.1	28.5	29.3	30.5	27.4	27.8	28.6	29.8	26.2	26.6	27.4	28.6	24.7	25.1	25.9	27.1	23.4	23.7	24.5	25.8
	S/T	1.00	0.97	0.84	0.70	1.00	1.00	0.84	0.70	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.82
	ΔT	26	24	21	18	26	24	21	18	26	25	22	18	26	24	21	18	26	24	21	18	27	25	22	19
	kW	1.99	1.99	1.99	2.01	2.24	2.24	2.24	2.26	2.52	2.52	2.52	2.54	2.83	2.82	2.82	2.84	3.16	3.16	3.16	3.18	3.56	3.56	3.55	3.57
	Amps	7.2	7.2	7.2	7.3	8.3	8.3	8.3	8.4	9.5	9.5	9.5	9.6	10.8	10.8	10.8	10.9	12.3	12.3	12.3	12.4	14.0	14.0	14.0	14.1
	Hi PR	279	280	282	287	322	323	325	330	367	368	370	375	416	417	419	423	468	469	471	476	524	525	527	531
Lo PR	132	133	137	142	140	141	144	150	146	148	151	156	152	153	157	162	157	159	162	167	164	166	169	174	

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Airflow may vary depending on actual ambient conditions and system operation modes.  
 Shaded area is AHRI conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)



EXPANDED COOLING DATA — ASXS6S3610A\* / CAPEA3026\*4A\* + DTA119A71

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE														
		65°F				75°F				85°F				95°F				105°F				115°F						
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71			
<b>70</b>	MBh	30.6	32.7	34.3	32.6	33.1	34.0	31.7	32.2	33.2	30.2	30.7	31.7	28.4	28.9	29.9	26.8	27.2	28.2	30.2	30.7	31.7	28.4	28.9	29.9	26.8	27.2	28.2
	S/T	0.63	0.54	0.37	0.59	0.51	0.38	0.61	0.54	0.40	0.63	0.56	0.42	1.00	0.58	0.45	1.00	0.63	0.50	0.63	0.56	0.42	1.00	0.58	0.45	1.00	0.63	0.50
	ΔT	19	18	12	16	14	12	16	15	12	16	14	12	20	18	14	21	19	12	16	14	12	20	18	14	21	19	12
	KW	2.05	2.21	2.30	2.60	2.60	2.59	2.93	2.93	2.93	3.29	3.29	3.29	3.70	3.69	3.69	4.17	4.17	4.16	3.29	3.29	3.29	3.70	3.69	3.69	4.17	4.17	4.16
	Amps	7.5	8.1	8.3	9.7	9.6	9.6	11.1	11.1	11.1	12.7	12.7	12.6	14.4	14.4	14.4	16.5	16.5	16.4	12.7	12.7	12.6	14.4	14.4	14.4	16.5	16.5	16.4
	Hi PR	266	269	274	314	315	317	359	360	362	407	408	410	459	460	462	515	516	518	407	408	410	459	460	462	515	516	518
	Lo PR	121	122	126	129	130	133	135	137	140	141	142	145	146	147	151	153	154	157	141	142	145	146	147	151	153	154	157
	MBh	32.7	33.9	34.8	33.1	33.6	34.6	32.2	32.7	33.7	30.8	31.2	32.2	28.9	29.4	30.4	27.3	27.8	28.7	30.8	31.2	32.2	28.9	29.4	30.4	27.3	27.8	28.7
	S/T	0.70	0.58	0.45	0.66	0.59	0.45	0.69	0.61	0.48	0.71	0.63	0.50	1.00	0.65	0.52	1.00	0.71	0.57	0.71	0.63	0.50	1.00	0.65	0.52	1.00	0.71	0.57
	ΔT	18	13	11	15	13	11	15	14	11	15	13	11	15	13	10	15	14	11	15	13	11	15	13	10	15	14	11
KW	2.23	2.32	2.32	2.62	2.62	2.61	2.95	2.95	2.95	3.31	3.31	3.31	3.72	3.71	3.71	4.19	4.19	4.18	3.31	3.31	3.31	3.72	3.71	3.71	4.19	4.19	4.18	
Amps	8.2	8.4	8.4	9.7	9.7	9.7	11.2	11.2	11.1	12.7	12.7	12.7	14.5	14.5	14.5	16.5	16.5	16.5	12.7	12.7	12.7	14.5	14.5	14.5	16.5	16.5	16.5	
Hi PR	271	275	277	317	318	320	362	363	365	410	411	413	462	463	465	518	519	521	410	411	413	462	463	465	518	519	521	
Lo PR	122	125	128	131	132	135	137	139	142	143	144	147	148	150	153	155	156	159	143	144	147	148	150	153	155	156	159	
<b>75</b>	MBh	32.3	32.8	33.7	32.0	32.5	33.4	31.2	31.6	32.6	29.7	30.2	31.1	27.9	28.4	29.4	26.3	26.8	27.7	29.7	30.2	31.1	27.9	28.4	29.4	26.3	26.8	27.7
	S/T	0.72	0.64	0.51	0.73	0.65	0.51	1.00	0.68	0.54	1.00	0.69	0.56	1.00	0.72	0.58	1.00	1.00	0.63	1.00	0.69	0.56	1.00	0.72	0.58	1.00	1.00	0.63
	ΔT	20	19	16	20	19	16	20	19	16	20	19	16	20	18	16	21	19	15	20	19	16	20	18	16	21	19	15
	KW	2.67	2.67	2.66	3.01	3.01	3.00	3.39	3.39	3.38	3.80	3.80	3.79	4.26	4.26	4.25	4.80	4.80	4.79	3.80	3.80	3.79	4.26	4.26	4.25	4.80	4.80	4.79
	Amps	9.5	9.5	9.4	11.0	10.9	10.9	12.6	12.6	12.6	14.4	14.4	14.4	16.4	16.4	16.4	18.7	18.7	18.7	14.4	14.4	14.4	16.4	16.4	16.4	18.7	18.7	18.7
	Hi PR	281	282	284	325	326	328	371	373	375	421	423	424	475	476	478	533	534	536	421	423	424	475	476	478	533	534	536
	Lo PR	125	126	130	132	134	137	139	141	144	149	145	146	150	152	155	157	159	162	145	146	150	150	152	155	157	159	162
	MBh	32.8	33.3	34.2	32.5	33.0	33.9	31.7	32.1	33.1	30.2	<b>30.7</b>	31.6	28.4	28.9	29.9	26.8	27.3	28.2	<b>30.7</b>	31.6	33.1	28.4	28.9	29.9	26.8	27.3	28.2
	S/T	0.80	0.72	0.58	1.00	0.73	0.59	1.00	0.75	0.62	1.00	<b>0.77</b>	0.63	1.00	0.79	0.66	1.00	1.00	0.71	<b>0.77</b>	0.63	0.49	1.00	0.79	0.66	1.00	1.00	0.71
	ΔT	19	18	15	19	18	15	19	18	15	19	<b>18</b>	15	19	17	14	20	18	15	<b>18</b>	15	12	19	17	14	20	18	15
KW	2.69	2.69	2.68	3.03	3.03	3.02	3.41	3.41	3.40	3.82	<b>3.82</b>	3.81	4.28	4.28	4.27	4.82	4.82	4.81	<b>3.82</b>	3.81	3.84	4.28	4.28	4.27	4.82	4.82	4.81	
Amps	9.6	9.6	9.5	11.1	11.0	11.0	12.7	12.7	12.8	14.5	<b>14.5</b>	14.5	16.5	16.5	16.5	18.8	18.8	18.8	<b>14.5</b>	14.5	14.6	16.5	16.5	16.5	18.8	18.8	18.8	
Hi PR	283	285	287	328	329	331	374	375	377	424	<b>425</b>	427	478	479	481	536	537	539	<b>425</b>	427	432	478	479	481	536	537	539	
Lo PR	127	129	132	135	136	139	141	143	146	151	<b>149</b>	152	153	154	157	161	164	172	<b>149</b>	152	157	153	154	157	161	164	172	
<b>1070</b>	MBh	30.6	32.7	34.3	32.6	33.1	34.0	31.7	32.2	33.2	30.2	30.7	31.7	28.4	28.9	29.9	26.8	27.2	28.2	30.2	30.7	31.7	28.4	28.9	29.9	26.8	27.2	28.2
	S/T	0.63	0.54	0.37	0.59	0.51	0.38	0.61	0.54	0.40	0.63	0.56	0.42	1.00	0.58	0.45	1.00	0.63	0.50	0.63	0.56	0.42	1.00	0.58	0.45	1.00	0.63	0.50
	ΔT	19	18	12	16	14	12	16	15	12	16	14	12	20	18	14	21	19	12	16	14	12	20	18	14	21	19	12
	KW	2.05	2.21	2.30	2.60	2.60	2.59	2.93	2.93	2.93	3.29	3.29	3.29	3.70	3.69	3.69	4.17	4.17	4.16	3.29	3.29	3.29	3.70	3.69	3.69	4.17	4.17	4.16
	Amps	7.5	8.1	8.3	9.7	9.6	9.6	11.1	11.1	11.1	12.7	12.7	12.6	14.4	14.4	14.4	16.5	16.5	16.4	12.7	12.7	12.6	14.4	14.4	14.4	16.5	16.5	16.4
	Hi PR	266	269	274	314	315	317	359	360	362	407	408	410	459	460	462	515	516	518	407	408	410	459	460	462	515	516	518
	Lo PR	121	122	126	129	130	133	135	137	140	141	142	145	146	147	151	153	154	157	141	142	145	146	147	151	153	154	157
	MBh	32.7	33.9	34.8	33.1	33.6	34.6	32.2	32.7	33.7	30.8	31.2	32.2	28.9	29.4	30.4	27.3	27.8	28.7	30.8	31.2	32.2	28.9	29.4	30.4	27.3	27.8	28.7
	S/T	0.70	0.58	0.45	0.66	0.59	0.45	0.69	0.61	0.48	0.71	0.63	0.50	1.00	0.65	0.52	1.00	0.71	0.57	0.71	0.63	0.50	1.00	0.65	0.52	1.00	0.71	0.57
	ΔT	18	13	11	15	13	11	15	14	11	15	13	11	15	13	10	15	14	11	15	13	11	15	13	10	15	14	11
KW	2.23	2.32	2.32	2.62	2.62	2.61	2.95	2.95	2.95	3.31	3.31	3.31	3.72	3.71	3.71	4.19	4.19	4.18	3.31	3.31	3.31	3.72	3.71	3.71	4.19	4.19	4.18	
Amps	8.2	8.4	8.4	9.7	9.7	9.7	11.2	11.2	11.1	12.7	12.7	12.7	14.5	14.5	14.5	16.5	16.5	16.5	12.7	12.7	12.7	14.5	14.5	14.5	16.5	16.5	16.5	
Hi PR	271	275	277	317	318	320	362	363	365	410	411	413	462	463	465	518	519	521	410	411	413	462	463	465	518	519	521	
Lo PR	122	125	128	131	132	135	137	139	142	143	144	147	148	150	153	155	156	159	143	144	147	148	150	153	155	156	159	

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Airflow may vary depending on actual ambient conditions and system operation modes.  
 Shaded area is ACCA (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — ASXS6S3610A\* / CAPEA3026\*4A\* + DTA119A71 (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>850</b>	MBh	32.5	32.9	33.9	35.4	32.2	32.6	33.6	35.1	31.3	31.8	32.8	34.2	29.9	30.3	31.3	32.8	28.1	28.6	29.5	31.0	26.5	26.9	27.9	26.0
	S/T	1.00	0.77	0.63	0.49	1.00	0.78	0.64	0.50	1.00	0.80	0.67	0.52	1.00	1.00	0.68	0.54	1.00	1.00	0.71	0.56	1.00	1.00	0.76	0.65
	ΔT	2.4	2.2	1.9	1.6	2.4	2.2	1.9	1.6	2.4	2.2	1.9	1.6	2.4	2.2	1.9	1.6	2.3	2.2	1.9	1.6	2.4	2.3	2.0	1.9
	KW	2.67	2.67	2.66	2.69	3.01	3.01	3.00	3.03	3.39	3.39	3.38	3.41	3.80	3.80	3.79	3.82	4.26	4.26	4.25	4.28	4.80	4.80	4.79	3.98
	Amps	9.5	9.5	9.4	9.6	11.0	11.0	10.9	11.0	12.6	12.6	12.6	12.7	14.4	14.4	14.4	14.5	16.4	16.4	16.4	16.5	18.7	18.7	18.7	15.2
	Hi PR	281	282	284	289	325	327	329	333	372	373	375	380	422	423	425	430	476	477	479	484	533	534	536	534
Lo PR	125	127	130	135	133	135	138	143	140	141	144	150	145	147	150	155	151	152	156	161	158	159	163	168	
<b>80</b>	MBh	33.0	33.4	34.4	35.9	32.7	33.1	34.1	35.6	31.8	32.3	33.3	34.7	30.4	30.8	<b>31.8</b>	33.3	28.6	29.1	30.0	31.5	27.0	27.4	28.4	26.5
	S/T	1.00	0.85	0.71	0.57	1.00	0.85	0.72	0.57	1.00	0.88	0.74	0.60	1.00	1.00	<b>0.76</b>	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.83	0.73
	ΔT	2.3	2.1	1.8	1.5	2.3	2.1	1.8	1.5	2.3	2.1	1.8	1.5	2.3	2.1	<b>1.8</b>	1.5	2.2	2.1	1.8	1.5	2.3	2.2	1.9	1.8
	KW	2.69	2.69	2.68	2.71	3.03	3.03	3.02	3.05	3.41	3.41	3.41	3.43	3.82	3.82	<b>3.82</b>	3.84	4.28	4.28	4.28	4.30	4.82	4.82	4.82	3.99
	Amps	9.6	9.6	9.5	9.7	11.1	11.0	11.0	11.1	12.7	12.7	12.7	12.8	14.5	14.5	<b>14.5</b>	14.6	16.5	16.5	16.5	16.6	18.8	18.8	18.8	15.2
	Hi PR	284	285	287	292	328	330	331	336	375	376	378	383	425	426	<b>428</b>	433	479	480	482	487	536	537	539	537
Lo PR	128	129	132	138	135	137	140	145	142	143	147	152	148	149	<b>152</b>	158	153	155	158	163	160	162	165	170	
<b>1150</b>	MBh	33.6	34.0	35.0	36.5	33.3	33.8	34.7	36.2	32.5	32.9	33.9	35.4	31.0	31.5	32.4	33.9	29.2	29.7	30.6	32.1	27.6	28.1	29.0	27.0
	S/T	1.00	0.88	0.75	0.60	1.00	0.89	0.75	0.61	1.00	1.00	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	1.00	0.77
	ΔT	2.2	2.0	1.7	1.4	2.2	2.0	1.7	1.4	2.2	2.0	1.7	1.4	2.2	2.0	1.7	1.4	2.1	2.0	1.7	1.4	2.2	2.1	1.8	1.7
	KW	2.71	2.71	2.70	2.73	3.05	3.05	3.04	3.07	3.43	3.43	3.42	3.45	3.84	3.84	3.83	3.86	4.30	4.30	4.29	4.32	4.84	4.84	4.83	4.01
	Amps	9.7	9.6	9.6	9.7	11.1	11.1	11.1	11.2	12.8	12.8	12.8	12.9	14.6	14.6	14.5	14.7	16.6	16.6	16.5	16.7	18.9	18.9	18.9	15.3
	Hi PR	287	288	290	295	331	332	334	339	377	379	381	386	427	429	431	436	481	483	485	489	539	540	542	539
Lo PR	130	132	135	140	138	139	142	148	144	146	149	154	150	152	155	160	156	157	160	166	162	164	167	173	

<b>850</b>	MBh	33.0	33.5	34.4	35.9	32.7	33.2	34.1	35.6	31.9	32.3	33.3	34.8	30.4	30.9	31.8	33.3	28.6	29.1	30.1	31.5	27.0	27.5	28.4	26.5
	S/T	1.00	0.87	0.74	0.59	1.00	1.00	0.74	0.60	1.00	1.00	0.77	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	1.00	0.75
	ΔT	2.7	2.5	2.2	1.9	2.7	2.5	2.2	1.9	2.7	2.5	2.2	1.9	2.7	2.5	2.2	1.9	2.6	2.5	2.2	1.9	2.7	2.6	2.3	2.2
	KW	2.68	2.67	2.67	2.70	3.02	3.02	3.01	3.04	3.40	3.40	3.39	3.42	3.81	3.81	3.80	3.83	4.27	4.27	4.26	4.29	4.81	4.81	4.80	3.98
	Amps	9.5	9.5	9.5	9.6	11.0	11.0	11.0	11.1	12.6	12.6	12.6	12.7	14.4	14.4	14.4	14.5	16.4	16.4	16.4	16.5	18.8	18.8	18.7	15.2
	Hi PR	282	284	286	290	327	328	330	335	373	374	376	381	423	424	426	431	477	478	480	485	535	536	538	535
Lo PR	127	129	132	137	135	136	140	145	142	143	146	152	147	149	152	157	153	154	157	163	160	161	164	170	
<b>85</b>	MBh	33.5	34.0	34.9	36.4	33.2	33.7	34.6	36.1	32.4	32.8	33.8	35.3	30.9	31.4	32.3	33.8	29.1	29.6	30.6	32.0	27.5	28.0	28.9	26.9
	S/T	1.00	0.95	0.81	0.67	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	1.00	0.74	1.00	1.00	1.00	0.83
	ΔT	2.6	2.4	2.1	1.8	2.6	2.4	2.1	1.8	2.6	2.4	2.1	1.8	2.6	2.4	2.1	1.8	2.5	2.4	2.1	1.8	2.6	2.5	2.2	2.1
	KW	2.70	2.70	2.69	2.72	3.04	3.04	3.03	3.06	3.42	3.42	3.41	3.44	3.83	3.83	3.82	3.85	4.29	4.29	4.28	4.31	4.83	4.83	4.82	4.00
	Amps	9.6	9.6	9.6	9.7	11.1	11.1	11.0	11.2	12.7	12.7	12.7	12.8	14.5	14.5	14.5	14.6	16.5	16.5	16.5	16.6	18.9	18.9	18.8	15.3
	Hi PR	285	287	288	293	330	331	333	338	376	377	379	384	426	427	429	434	480	481	483	488	537	539	541	538
Lo PR	129	131	134	140	137	139	142	147	144	145	148	154	149	151	154	159	155	156	160	165	162	163	167	172	
<b>1150</b>	MBh	34.1	34.6	35.6	37.0	33.8	34.3	35.3	36.7	33.0	33.5	34.4	35.9	31.5	32.0	33.0	34.4	29.8	30.2	31.2	32.7	28.1	28.6	29.6	27.5
	S/T	1.00	0.98	0.85	0.71	1.00	1.00	0.86	0.71	1.00	1.00	0.88	0.74	1.00	1.00	0.90	0.76	1.00	1.00	1.00	0.78	1.00	1.00	1.00	0.87
	ΔT	2.5	2.3	2.0	1.7	2.5	2.3	2.0	1.7	2.5	2.3	2.0	1.7	2.5	2.3	2.0	1.7	2.4	2.3	2.0	1.7	2.5	2.4	2.1	2.0
	KW	2.72	2.71	2.71	2.73	3.06	3.05	3.05	3.07	3.44	3.43	3.43	3.46	3.85	3.85	3.84	3.87	4.31	4.31	4.30	4.33	4.85	4.85	4.84	4.01
	Amps	9.7	9.7	9.6	9.8	11.2	11.2	11.1	11.2	12.8	12.8	12.8	12.9	14.6	14.6	14.6	14.7	16.6	16.6	16.6	16.7	18.9	18.9	18.9	15.3
	Hi PR	288	289	291	296	332	334	336	340	379	380	382	387	429	430	432	437	483	484	486	491	540	541	543	541
Lo PR	132	134	137	142	140	141	144	150	146	148	151	156	152	153	157	162	157	159	162	167	164	166	169	174	

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Airflow may vary depending on actual ambient conditions and system operation modes.  
 Shaded area is AHRI conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — ASXS6S4210A\*/ CAPE4860\*4A\* + DTA119A71

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>70</b>	MBh	40.1	40.7	41.3	42.5	39.7	40.3	41.5	43.1	38.7	39.2	40.4	42.1	36.9	37.4	38.6	40.3	34.7	35.2	36.4	38.1	31.2	31.7	32.8	34.5
	S/T	0.58	0.51	0.37	0.45	0.59	0.51	0.38	0.48	0.61	0.54	0.40	0.50	0.63	0.56	0.42	0.52	0.65	0.58	0.44	0.54	1.00	0.62	0.49	0.60
	ΔT	19	18	14	13	19	18	14	13	20	18	14	13	19	18	14	13	19	17	14	13	22	20	16	15
	kW	3.18	3.18	3.17	3.20	3.62	3.61	3.61	3.63	4.10	4.10	4.09	4.12	4.63	4.63	4.62	4.65	5.22	5.22	5.21	5.24	5.26	5.26	5.25	5.28
	Amps	12.4	12.4	12.3	12.4	14.3	14.2	14.2	14.3	16.4	16.4	16.3	16.5	18.7	18.7	18.6	18.8	21.2	21.2	21.2	21.3	21.4	21.4	21.4	21.5
	Hi PR	268	270	271	274	311	312	314	317	355	356	358	361	403	404	406	409	455	456	458	461	501	502	504	507
	Lo PR	116	118	121	123	124	125	128	130	130	131	134	136	135	137	139	142	140	142	145	148	144	146	149	153
	MBh	40.7	41.3	42.5	44.1	40.4	40.9	42.1	43.8	39.3	39.9	41.1	42.8	37.5	38.1	39.3	41.0	35.3	35.9	37.1	38.8	31.2	31.7	32.8	34.5
	S/T	0.66	0.58	0.45	0.54	0.66	0.59	0.45	0.54	0.69	0.61	0.48	0.57	0.71	0.63	0.50	0.60	0.73	0.65	0.52	0.62	1.00	0.70	0.56	0.67
	ΔT	18	16	13	12	18	16	13	12	18	16	13	12	18	16	13	12	18	16	13	12	20	18	15	14
kW	3.21	3.21	3.20	3.23	3.65	3.64	3.63	3.66	4.13	4.13	4.12	4.15	4.66	4.66	4.65	4.68	5.25	5.25	5.24	5.27	5.29	5.28	5.28	5.31	
Amps	12.5	12.5	12.4	12.5	14.4	14.4	14.3	14.4	16.5	16.5	16.5	16.6	18.8	18.8	18.7	18.9	21.4	21.3	21.3	21.4	21.5	21.5	21.5	21.6	
Hi PR	271	272	274	277	314	315	317	320	358	359	361	364	406	407	409	412	458	459	461	464	504	505	507	510	
Lo PR	119	120	123	125	126	127	130	132	132	133	136	139	137	139	142	144	142	144	147	150	146	148	151	154	
MBh	41.5	42.1	43.3	44.9	41.1	41.7	42.9	44.6	40.1	40.7	41.9	43.6	38.3	38.9	40.1	41.8	36.1	36.6	37.8	39.5	31.9	32.4	33.6	35.3	
S/T	0.70	0.62	0.49	0.58	0.70	0.63	0.49	0.58	0.73	0.65	0.52	0.61	0.75	0.67	0.54	0.63	1.00	0.69	0.56	0.66	1.00	0.73	0.60	0.71	
ΔT	17	15	12	11	17	15	12	11	17	15	12	11	17	15	12	11	17	15	12	11	19	17	14	13	
kW	3.23	3.23	3.22	3.25	3.67	3.67	3.66	3.69	4.16	4.15	4.14	4.17	4.68	4.68	4.67	4.70	5.27	5.27	5.26	5.29	5.31	5.30	5.30	5.33	
Amps	12.6	12.6	12.5	12.6	14.5	14.5	14.4	14.5	16.6	16.6	16.6	16.7	18.9	18.9	18.8	19.0	21.5	21.4	21.4	21.5	21.6	21.6	21.6	21.7	
Hi PR	274	275	277	280	316	318	319	322	361	362	364	367	409	410	412	415	460	461	463	466	507	508	510	513	
Lo PR	121	122	125	127	128	129	132	134	134	136	139	142	139	141	144	147	145	146	149	152	149	150	153	156	

<b>75</b>	MBh	40.1	40.7	41.9	43.7	39.7	40.3	41.5	43.4	38.7	39.3	40.5	42.3	36.9	37.5	38.7	40.5	34.7	35.3	36.5	38.3	30.6	31.1	32.3	34.1
	S/T	0.71	0.63	0.50	0.36	0.72	0.64	0.51	0.37	0.74	0.67	0.53	0.39	1.00	0.68	0.55	0.41	1.00	0.71	0.57	0.43	1.00	0.75	0.62	0.48
	ΔT	23	21	18	15	23	21	18	15	23	22	18	15	23	21	18	15	23	21	18	14	26	24	20	17
	kW	3.18	3.18	3.17	3.20	3.61	3.61	3.60	3.64	4.10	4.10	4.09	4.12	4.63	4.63	4.62	4.65	5.22	5.21	5.21	5.24	5.26	5.26	5.25	4.91
	Amps	12.4	12.3	12.3	12.5	14.3	14.2	14.2	14.3	16.4	16.4	16.3	16.5	18.7	18.6	18.6	18.8	21.2	21.2	21.2	21.3	21.4	21.4	21.4	19.9
	Hi PR	269	270	272	276	311	312	314	319	356	357	359	363	403	405	406	411	455	456	458	463	501	502	504	504
	Lo PR	117	118	121	126	124	125	128	133	130	131	134	139	135	137	140	145	140	142	145	150	144	146	149	155
	MBh	40.7	41.3	42.5	44.3	40.4	40.9	42.1	44.0	39.3	39.9	41.1	42.9	37.5	38.1	39.3	41.1	35.3	35.9	37.1	38.9	31.2	31.7	32.8	33.0
	S/T	0.79	0.71	0.58	0.44	0.79	0.72	0.58	0.44	0.82	0.74	0.61	0.47	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	0.82	0.69	0.56
	ΔT	22	20	17	13	22	20	17	13	22	20	17	14	22	20	17	13	22	20	17	13	25	23	19	15
kW	3.21	3.20	3.20	3.23	3.64	3.64	3.63	3.67	4.13	4.13	4.12	4.15	4.66	4.65	4.65	4.68	5.25	5.24	5.24	5.27	5.28	5.28	5.28	4.93	
Amps	12.5	12.5	12.4	12.6	14.4	14.4	14.3	14.5	16.5	16.5	16.4	16.6	18.8	18.7	18.9	19.0	21.3	21.3	21.3	21.4	21.5	21.5	21.5	20.0	
Hi PR	271	273	275	279	314	315	317	322	358	360	361	366	406	407	409	414	458	459	461	466	504	505	507	507	
Lo PR	119	120	123	128	126	127	130	135	132	133	136	141	137	139	142	147	142	144	147	152	146	148	151	157	
MBh	41.5	42.1	43.3	45.1	41.2	41.7	42.9	44.8	40.1	40.7	41.9	43.7	38.3	38.9	40.1	41.9	36.1	36.7	37.9	39.7	31.9	32.5	33.6	33.7	
S/T	0.82	0.75	0.61	0.47	0.83	0.75	0.62	0.48	1.00	0.78	0.64	0.50	1.00	0.80	0.66	0.52	1.00	0.82	0.69	0.54	1.00	0.86	0.73	0.60	
ΔT	21	19	16	12	21	19	16	12	21	19	16	13	21	19	16	12	21	19	15	12	23	21	18	14	
kW	3.23	3.23	3.22	3.25	3.67	3.66	3.65	3.69	4.15	4.15	4.14	4.18	4.68	4.68	4.67	4.70	5.27	5.27	5.26	5.29	5.30	5.30	5.29	4.95	
Amps	12.6	12.6	12.5	12.7	14.5	14.5	14.4	14.6	16.6	16.6	16.5	16.7	18.9	18.9	18.8	19.0	21.4	21.4	21.4	21.5	21.6	21.6	21.6	20.0	
Hi PR	274	275	277	282	317	318	320	324	361	362	364	369	409	410	412	417	461	462	464	468	507	508	510	509	
Lo PR	121	122	125	130	128	129	132	137	134	136	139	144	140	141	144	149	145	146	149	154	149	150	153	159	

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Airflow may vary depending on actual ambient conditions and system operation modes.

Shaded area is ACCA (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp. + fan)

EXPANDED COOLING DATA — ASXS6S4210A\*/CAPE4860\*4A\* + DTA119A71 (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												105°F												115°F											
		65°F						75°F						85°F						95°F						105°F						115°F					
		59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79
<b>1120</b>	MBh	40.3	40.9	42.1	43.9	40.0	40.5	41.7	43.6	38.9	39.5	40.7	42.5	37.1	37.7	38.9	40.7	34.9	35.5	36.7	38.5	30.8	31.3	32.5	32.6												
	S/T	0.83	0.76	0.62	0.48	1.00	0.76	0.63	0.49	1.00	0.79	0.66	0.51	1.00	0.81	0.67	0.53	1.00	0.83	0.70	0.56	1.00	1.00	0.74	0.61												
	ΔT	27	25	22	19	27	25	22	19	27	26	22	19	27	25	22	19	27	25	22	18	30	28	25	21												
	kW	3.18	3.18	3.17	3.20	3.62	3.61	3.61	3.64	4.10	4.10	4.09	4.13	4.63	4.63	4.62	4.65	5.22	5.22	5.21	5.24	5.26	5.26	5.25	4.91												
	Amps	12.4	12.4	12.3	12.5	14.3	14.2	14.2	14.4	16.4	16.4	16.3	16.5	18.7	18.7	18.6	18.8	21.2	21.2	21.2	21.3	21.4	21.4	21.4	19.9												
	Hi PR	269	270	272	277	312	313	315	319	356	357	359	364	404	404	405	407	412	456	457	459	463	502	503	504												
Lo PR	117	118	121	126	124	126	129	134	130	132	135	140	136	137	140	145	141	142	142	145	150	145	146	149													
<b>80</b>	MBh	40.9	41.5	42.7	44.5	40.6	41.2	42.4	44.2	39.5	40.1	41.3	43.1	37.7	38.3	<b>39.5</b>	41.3	35.5	36.1	37.3	39.1	31.4	31.9	33.0	33.2												
	S/T	0.91	0.83	0.70	0.56	1.00	0.84	0.71	0.57	1.00	0.86	0.73	0.59	1.00	0.88	<b>0.75</b>	0.61	1.00	0.91	0.77	0.63	1.00	1.00	0.81	0.68												
	ΔT	26	24	21	17	26	24	21	17	26	24	21	18	26	24	<b>21</b>	17	26	24	20	17	29	27	23	19												
	kW	3.21	3.21	3.20	3.23	3.65	3.64	3.63	3.67	4.13	4.13	4.12	4.15	4.66	4.66	<b>4.65</b>	4.68	5.25	5.24	5.24	5.27	5.29	5.28	5.28	4.93												
	Amps	12.5	12.5	12.4	12.6	14.4	14.4	14.3	14.5	16.5	16.5	16.5	16.6	18.8	18.8	<b>18.7</b>	18.9	21.4	21.3	21.3	21.5	21.5	21.5	21.5	20.0												
	Hi PR	272	273	275	280	314	316	317	322	359	360	362	367	407	407	<b>408</b>	414	458	459	461	466	505	506	508	507												
Lo PR	119	121	124	128	126	128	131	136	132	134	137	142	138	139	<b>142</b>	147	143	144	147	152	147	148	151	158													
<b>1520</b>	MBh	41.7	42.3	43.5	45.3	41.4	41.9	43.1	45.0	40.3	40.9	42.1	43.9	38.5	39.1	40.3	42.1	36.3	36.9	38.1	39.9	32.1	32.7	33.8	33.9												
	S/T	0.95	0.87	0.74	0.60	1.00	0.88	0.74	0.60	1.00	0.90	0.77	0.63	1.00	0.92	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.85	0.72												
	ΔT	25	23	20	16	25	23	20	16	25	23	20	16	25	23	20	16	24	23	19	16	28	26	22	18												
	kW	3.23	3.23	3.22	3.25	3.67	3.66	3.66	3.69	4.16	4.15	4.14	4.18	4.68	4.68	<b>4.67</b>	4.70	5.27	5.27	5.26	5.29	5.31	5.30	5.30	4.95												
	Amps	12.6	12.6	12.5	12.7	14.5	14.5	14.4	14.6	16.6	16.6	16.6	16.7	18.9	18.9	<b>18.8</b>	19.0	21.5	21.4	21.4	21.5	21.6	21.6	21.6	20.1												
	Hi PR	275	276	278	282	317	318	320	325	362	363	365	369	409	409	<b>411</b>	412	461	462	464	469	507	508	510	510												
Lo PR	121	123	126	131	129	130	133	138	135	136	139	144	140	141	<b>144</b>	149	145	147	150	155	149	151	153	160													

<b>1120</b>	MBh	41.0	41.6	42.8	44.6	40.6	41.2	42.4	44.2	39.6	40.2	41.4	43.2	37.8	38.3	39.5	41.4	35.6	36.1	37.3	39.2	31.4	32.0	33.1	33.2
	S/T	1.00	0.86	0.72	0.58	1.00	0.86	0.73	0.59	1.00	0.89	0.76	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.80	0.66	1.00	1.00	0.84	0.71
	ΔT	31	29	26	22	31	29	25	22	31	29	26	22	31	29	25	22	30	29	25	22	34	32	28	25
	kW	3.19	3.19	3.18	3.21	3.63	3.62	3.61	3.65	4.11	4.11	4.10	4.14	4.64	4.64	<b>4.63</b>	4.66	5.23	5.23	5.22	5.25	5.27	5.27	5.26	4.91
	Amps	12.4	12.4	12.4	12.5	14.3	14.3	14.3	14.4	16.4	16.4	16.4	16.5	18.7	18.7	<b>18.7</b>	18.8	21.3	21.3	21.3	21.4	21.4	21.4	21.4	19.9
	Hi PR	270	272	273	278	313	314	316	321	357	358	360	365	405	405	<b>406</b>	408	457	458	460	465	503	504	506	506
Lo PR	119	120	123	128	126	127	130	135	132	134	137	142	137	139	<b>142</b>	147	143	144	147	152	147	148	151	157	
<b>85</b>	MBh	41.6	42.2	43.4	45.2	41.3	41.8	43.0	44.9	40.2	40.8	42.0	43.8	38.4	39.0	40.2	42.0	36.2	36.8	38.0	39.8	32.0	32.6	33.7	33.8
	S/T	1.00	0.93	0.80	0.66	1.00	0.94	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.91	0.78
	ΔT	29	28	24	21	29	27	24	21	29	28	24	21	29	27	24	21	29	27	24	20	32	31	27	23
	kW	3.22	3.21	3.21	3.24	3.65	3.65	3.64	3.68	4.14	4.14	4.13	4.16	4.67	4.66	<b>4.66</b>	4.69	5.26	5.25	5.25	5.28	5.29	5.29	5.28	4.94
	Amps	12.5	12.5	12.5	12.6	14.4	14.4	14.4	14.5	16.5	16.5	16.5	16.6	18.8	18.8	<b>18.8</b>	18.9	21.4	21.4	21.3	21.5	21.6	21.6	21.5	20.0
	Hi PR	273	274	276	281	316	317	319	323	360	361	363	368	408	408	<b>409</b>	411	460	461	463	467	506	507	509	508
Lo PR	121	122	125	130	128	129	132	137	134	136	139	144	139	141	<b>144</b>	149	145	146	149	154	149	150	153	159	
<b>1520</b>	MBh	42.4	43.0	44.2	46.0	42.0	42.6	43.8	45.6	41.0	41.6	42.8	44.6	39.2	39.8	41.0	42.8	37.0	37.6	38.8	40.6	32.8	33.3	34.4	34.5
	S/T	1.00	0.97	0.84	0.70	1.00	0.98	0.84	0.70	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.00	1.00	0.95	0.82
	ΔT	28	26	23	20	28	26	23	20	28	27	23	20	28	26	23	20	28	26	23	19	31	29	26	22
	kW	3.24	3.24	3.23	3.26	3.68	3.67	3.67	3.70	4.16	4.16	4.15	4.19	4.69	4.69	<b>4.68</b>	4.71	5.28	5.28	5.27	5.30	5.31	5.31	5.30	4.96
	Amps	12.6	12.6	12.6	12.7	14.5	14.5	14.5	14.6	16.6	16.6	16.6	16.7	18.9	18.9	<b>18.9</b>	19.0	21.5	21.5	21.4	21.6	21.6	21.6	21.6	20.1
	Hi PR	276	277	279	284	318	320	321	326	363	364	366	371	411	412	<b>414</b>	418	462	463	465	470	508	510	511	511
Lo PR	123	125	128	133	130	132	135	140	137	138	141	146	142	143	<b>146</b>	151	147	148	151	156	151	152	155	162	

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Airflow may vary depending on actual ambient conditions and system operation modes.  
 Shaded area is AHRI conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp+fan)

EXPANDED COOLING DATA — ASXS6S4810A\*/ CAPE4860\*4A\* + DTA119A71

IDB		OUTDOOR AMBIENT TEMPERATURE																													
		65°F					75°F					85°F					95°F					105°F					115°F				
		59	63	67	71	75	59	63	67	71	75	59	63	67	71	85	59	63	67	71	95	59	63	67	71	105	59	63	67	71	115
		ENTERING INDOOR WET BULB TEMPERATURE																													
AIRFLOW		59	63	67	71	75	59	63	67	71	85	59	63	67	71	95	59	63	67	71	105	59	63	67	71	115					
1170	MBh	45.7	46.3	47.7	49.8	45.3	45.9	47.3	44.1	44.7	46.1	42.0	42.7	44.0	39.5	40.2	41.5	0.62	0.54	0.41	0.64	0.57	0.43	31.7	32.3	33.4					
	S/T	0.57	0.50	0.36	0.57	0.50	0.37	0.60	0.53	0.40	0.62	0.62	0.54	0.41	0.64	0.57	0.43	0.62	0.54	0.41	0.64	0.57	0.43	0.70	0.62	0.49					
	ΔT	20	18	15	20	18	14	20	18	15	20	20	18	14	20	18	14	19	18	14	22	20	17	22	20	17					
	kW	3.83	3.82	3.81	4.36	4.36	4.35	4.96	4.95	4.95	5.60	5.60	5.60	5.59	6.33	6.32	6.31	6.33	6.32	6.31	5.41	5.41	5.40	5.41	5.41	5.40					
	Amps	15.0	15.0	14.9	17.3	17.3	17.2	19.9	19.9	19.8	22.7	22.7	22.7	22.6	25.8	25.8	25.8	25.8	25.8	25.8	21.8	21.8	21.8	21.8	21.8	21.8					
Hi PR	281	282	284	325	327	329	372	373	375	427	427	427	425	476	477	479	476	477	479	514	515	517	514	515	517						
Lo PR	115	116	119	122	123	126	128	129	132	133	133	135	138	138	140	143	138	140	143	142	143	146	142	143	146						
70	MBh	46.4	47.0	48.4	46.0	46.6	48.0	44.8	45.4	46.8	42.7	43.4	44.7	40.2	40.9	42.2	0.69	0.62	0.49	0.71	0.64	0.51	32.3	32.9	34.0						
	S/T	0.64	0.57	0.44	0.65	0.57	0.44	0.67	0.60	0.47	0.69	0.69	0.62	0.49	0.71	0.64	0.51	0.69	0.62	0.49	1.00	0.70	0.56	1.00	0.70	0.56					
	ΔT	18	17	13	18	17	13	19	17	13	18	18	17	13	18	16	13	18	16	13	21	19	15	21	19	15					
	kW	3.86	3.86	3.85	4.40	4.39	4.38	4.99	4.99	4.98	5.64	5.64	5.63	5.63	6.36	6.36	6.35	6.36	6.36	6.35	5.43	5.43	5.42	5.43	5.43	5.42					
	Amps	15.1	15.1	15.1	17.4	17.4	17.4	20.0	20.0	20.0	22.8	22.8	22.8	22.8	26.0	26.0	25.9	26.0	26.0	25.9	21.9	21.9	21.9	21.9	21.9	21.9					
Hi PR	284	285	287	328	330	331	375	376	378	425	425	426	428	479	480	482	479	480	482	516	518	520	516	518	520						
Lo PR	117	118	121	124	125	128	130	131	134	135	137	139	142	143	144	147	140	142	145	143	145	148	143	145	148						
1590	MBh	47.3	47.9	49.3	46.8	47.5	48.9	45.7	46.3	47.7	43.6	44.2	45.6	41.1	41.7	43.1	0.73	0.65	0.52	0.75	0.67	0.54	33.1	33.6	34.8						
	S/T	0.68	0.60	0.47	0.68	0.61	0.48	0.71	0.63	0.50	0.73	0.73	0.65	0.52	0.75	0.67	0.54	0.73	0.65	0.52	1.00	0.73	0.60	1.00	0.73	0.60					
	ΔT	17	16	12	17	15	12	18	16	12	17	17	15	12	17	15	12	17	15	12	20	18	14	20	18	14					
	kW	3.89	3.88	3.88	4.42	4.42	4.41	5.02	5.02	5.01	5.67	5.67	5.66	5.65	6.39	6.38	6.37	6.39	6.38	6.37	5.45	5.45	5.44	5.45	5.45	5.44					
	Amps	15.2	15.2	15.2	17.6	17.5	17.5	20.2	20.1	20.1	23.0	23.0	22.9	22.9	26.1	26.1	26.0	26.1	26.1	26.0	22.0	22.0	22.0	22.0	22.0	22.0					
Hi PR	287	288	290	331	332	334	378	379	381	428	428	429	431	482	483	485	482	483	485	519	520	522	519	520	522						
Lo PR	119	121	123	126	128	130	132	134	137	137	137	139	142	143	144	147	143	144	147	146	147	150	146	147	150						
75	MBh	45.7	46.4	47.7	49.8	45.3	45.9	47.3	44.1	44.7	46.1	42.0	42.7	44.1	39.5	40.2	41.5	0.62	0.54	0.41	0.64	0.57	0.43	31.7	32.3	33.5					
	S/T	0.69	0.62	0.49	0.69	0.63	0.50	0.72	0.65	0.52	0.69	0.69	0.62	0.49	0.72	0.65	0.52	0.69	0.62	0.49	1.00	0.75	0.62	1.00	0.75	0.62					
	ΔT	24	22	18	24	22	18	24	22	18	24	24	22	18	23	22	18	23	22	18	27	25	21	27	25	21					
	kW	3.82	3.82	3.81	4.36	4.35	4.35	4.96	4.95	4.94	5.60	5.60	5.60	5.59	6.32	6.32	6.31	6.32	6.32	6.31	5.41	5.40	5.40	5.41	5.40	5.40					
	Amps	15.0	14.9	14.9	17.3	17.3	17.2	19.9	19.9	19.8	22.7	22.7	22.7	22.6	25.8	25.8	25.8	25.8	25.8	25.8	21.8	21.8	21.8	21.8	21.8	21.8					
Hi PR	281	282	284	326	327	329	372	373	375	422	422	424	426	476	478	480	476	478	480	514	515	517	514	515	517						
Lo PR	115	116	119	124	122	123	126	131	132	133	133	135	138	138	140	143	138	140	143	142	143	146	142	143	146						
1170	MBh	46.4	47.1	48.4	50.5	46.0	46.6	48.0	44.8	45.5	46.8	42.7	43.4	44.8	40.2	40.9	42.2	0.74	0.66	0.53	0.76	0.68	0.55	32.3	32.9	34.1					
	S/T	0.76	0.69	0.56	0.76	0.70	0.57	0.79	0.72	0.59	0.76	0.76	0.68	0.55	0.79	0.72	0.59	0.76	0.68	0.55	1.00	0.82	0.69	1.00	0.82	0.69					
	ΔT	22	21	17	22	20	17	22	20	17	22	22	20	17	22	20	17	22	20	17	25	23	20	25	23	20					
	kW	3.86	3.85	3.84	4.39	4.39	4.38	4.99	4.99	4.98	5.63	5.63	5.62	5.62	6.36	6.35	6.34	6.36	6.35	6.34	5.43	5.43	5.42	5.43	5.43	5.42					
	Amps	15.1	15.1	15.0	17.4	17.4	17.4	20.0	20.0	20.0	22.8	22.8	22.8	22.8	26.0	26.0	25.9	26.0	26.0	25.9	21.9	21.9	21.9	21.9	21.9	21.9					
Hi PR	284	285	287	329	330	332	375	376	378	425	425	426	428	479	480	482	479	480	482	517	518	520	517	518	520						
Lo PR	117	118	121	126	124	125	128	133	134	135	135	137	140	140	142	145	140	142	145	143	145	148	143	145	148						
1380	MBh	47.3	47.9	49.3	51.4	46.9	47.5	48.9	45.7	46.3	47.7	43.6	44.3	45.6	41.1	41.8	43.1	0.78	0.70	0.57	0.80	0.72	0.59	33.1	33.6	34.8					
	S/T	0.80	0.73	0.60	0.80	0.73	0.60	0.83	0.76	0.63	0.80	0.80	0.72	0.59	0.83	0.76	0.63	0.80	0.72	0.59	1.00	0.86	0.73	1.00	0.86	0.73					
	ΔT	21	19	16	21	19	16	21	19	16	21	21	19	16	21	19	16	21	19	16	24	22	18	24	22	18					
	kW	3.89	3.88	3.87	4.42	4.42	4.41	5.02	5.01	5.00	5.66	5.66	5.65	5.65	6.38	6.38	6.37	6.38	6.38	6.37	5.45	5.45	5.44	5.45	5.45	5.44					
	Amps	15.2	15.2	15.2	17.5	17.5	17.5	20.1	20.1	20.1	22.9	22.9	22.9	22.9	26.1	26.1	26.0	26.1	26.1	26.0	22.0	22.0	22.0	22.0	22.0	22.0					
Hi PR	287	288	290	331	333	335	378	379	381	428	428	429	431	482	483	485	482	483	485	519	521	522	519	521	522						
Lo PR	119	121	123	128	126	128	131	135	136	137	137	139	142	143	144	147	143	144	147	146	147	150	146	147	150						

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Airflow may vary depending on actual ambient conditions and system operation modes.  
 Shaded area is ACCA (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp. + fan)

EXPANDED COOLING DATA — ASXS6S4810A\*/CAPE4860\*4A\* + DTA119A71 (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												115°F																	
		65°F						75°F						85°F						95°F						105°F					
		59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71
<b>1170</b>	MBh	45.9	46.6	48.0	50.0	45.5	46.2	47.5	49.6	44.3	45.0	46.4	48.4	42.3	42.9	44.3	46.4	39.8	40.4	41.8	40.5	31.9	32.5	33.7	33.8						
	S/T	0.81	0.74	0.61	0.47	0.82	0.75	0.62	0.48	1.00	0.77	0.64	0.50	1.00	0.79	0.66	0.52	1.00	0.81	0.68	0.54	1.00	0.87	0.74	0.60						
	ΔT	28	26	22	19	28	26	22	19	28	26	23	19	28	26	22	19	27	26	22	21	31	29	25	22						
	kW	3.83	3.82	3.81	3.85	4.36	4.36	4.35	4.39	4.96	4.95	4.95	4.99	5.60	5.60	5.59	5.63	6.33	6.32	6.31	5.48	5.41	5.40	5.40	5.05						
	Amps	15.0	14.9	14.9	15.1	17.3	17.3	17.2	17.4	19.9	19.9	19.8	20.0	22.7	22.7	22.6	22.8	25.8	25.8	25.8	22.2	21.8	21.8	21.8	20.3						
	Hi PR	280	283	285	290	326	327	329	334	373	374	376	381	423	424	426	431	477	478	480	478	514	516	518	516						
	Lo PR	115	117	120	125	122	124	127	132	129	130	133	138	134	135	138	143	139	140	143	145	142	143	146	151						
	MBh	46.6	47.3	48.7	50.8	46.2	46.9	48.3	50.3	45.0	45.7	47.1	49.1	43.0	43.6	<b>45.0</b>	47.1	40.5	41.1	42.5	41.1	32.5	33.1	34.3	34.4						
	S/T	0.89	0.81	0.68	0.54	1.00	0.82	0.69	0.55	1.00	0.84	0.71	0.57	1.00	0.86	<b>0.73</b>	0.59	1.00	0.88	0.75	0.61	1.00	1.00	0.81	0.67						
	ΔT	26	25	21	18	26	24	21	18	27	25	21	18	26	24	<b>21</b>	18	26	24	21	19	29	28	24	20						
kW	3.86	3.86	3.85	3.89	4.40	4.39	4.38	4.42	4.99	4.99	4.98	5.02	5.64	5.63	<b>5.62</b>	5.67	6.36	6.36	6.35	5.51	5.43	5.43	5.42	5.08							
Amps	15.1	15.1	15.1	15.2	17.4	17.4	17.4	17.6	20.0	20.0	20.0	20.2	22.8	22.8	<b>22.8</b>	23.0	26.0	26.0	25.9	22.3	21.9	21.9	21.9	20.4							
Hi PR	285	286	288	293	329	330	332	337	376	377	379	384	426	427	<b>429</b>	434	480	481	483	481	517	518	520	519							
Lo PR	117	119	122	127	124	126	129	134	131	132	135	140	136	137	<b>140</b>	145	141	142	145	147	144	145	148	153							
MBh	47.5	48.2	49.5	51.6	47.1	47.8	49.1	51.2	45.9	46.6	47.9	50.0	43.9	44.5	45.9	48.0	41.3	42.0	43.4	41.9	33.3	33.8	35.0	35.1							
S/T	0.92	0.85	0.72	0.58	1.00	0.85	0.72	0.59	1.00	0.88	0.75	0.61	1.00	0.90	0.77	0.63	1.00	0.92	0.79	0.65	1.00	1.00	0.85	0.71							
ΔT	25	23	20	17	25	23	20	17	25	24	20	17	25	23	20	17	25	23	20	18	28	26	23	19							
kW	3.89	3.88	3.87	3.92	4.42	4.42	4.41	4.45	5.02	5.02	5.01	5.05	5.67	5.66	5.65	5.69	6.39	6.38	6.37	5.53	5.45	5.45	5.44	5.09							
Amps	15.2	15.2	15.2	15.4	17.6	17.5	17.5	17.7	20.1	20.1	20.1	20.3	23.0	22.9	22.9	23.1	26.1	26.1	26.0	22.4	22.0	22.0	22.0	20.5							
Hi PR	287	289	291	296	332	333	335	340	378	380	382	386	428	430	432	437	482	484	486	484	520	521	523	521							
Lo PR	120	121	124	129	127	128	131	136	133	134	137	142	138	139	142	147	143	144	144	147	146	148	150	155							

<b>1170</b>	MBh	46.7	47.4	48.7	50.8	46.3	47.0	48.3	50.4	45.1	45.8	47.1	49.2	43.1	43.7	45.1	47.2	40.5	41.2	42.6	41.2	32.6	33.2	34.3	34.5
	S/T	1.00	0.84	0.71	0.57	1.00	0.84	0.71	0.58	1.00	0.87	0.74	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.84	0.70
	ΔT	31	29	26	22	31	29	26	22	31	30	26	23	31	29	26	22	31	29	26	25	35	33	29	25
	kW	3.84	3.83	3.82	3.87	4.37	4.37	4.36	4.40	4.97	4.96	4.96	5.00	5.61	5.61	5.60	5.64	6.34	6.33	6.32	5.49	5.42	5.41	5.41	5.06
	Amps	15.0	15.0	15.0	15.1	17.3	17.3	17.3	17.5	19.9	19.9	19.9	20.0	22.7	22.7	22.7	22.9	25.9	25.9	25.8	22.2	21.9	21.9	21.8	20.3
	Hi PR	283	284	286	291	328	329	331	336	374	375	377	382	424	425	427	432	478	479	481	479	516	517	519	517
	Lo PR	117	119	121	126	124	126	128	133	130	132	135	140	135	137	140	145	141	142	145	147	144	145	148	153
	MBh	47.4	48.1	49.4	51.5	47.0	47.7	49.0	51.1	45.8	46.5	47.8	49.9	43.8	44.4	45.8	47.9	41.2	41.9	43.3	41.8	33.2	33.8	34.9	35.0
	S/T	1.00	0.91	0.78	0.64	1.00	0.92	0.78	0.65	1.00	0.94	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.91	0.77
	ΔT	30	28	25	21	30	28	25	21	30	28	25	21	30	28	25	21	30	28	24	23	33	31	28	24
kW	3.87	3.87	3.86	3.90	4.41	4.40	4.39	4.43	5.00	5.00	4.99	5.03	5.65	5.64	5.63	5.68	6.37	6.37	6.36	5.52	5.44	5.44	5.43	5.08	
Amps	15.2	15.1	15.1	15.3	17.5	17.5	17.4	17.6	20.1	20.1	20.0	20.2	22.9	22.9	22.8	23.0	26.0	26.0	26.0	22.3	22.0	22.0	21.9	20.4	
Hi PR	286	287	289	294	330	332	334	338	377	378	380	385	427	428	430	435	481	482	484	482	518	520	522	520	
Lo PR	119	121	123	128	126	128	130	135	132	134	137	142	137	139	142	147	143	144	147	149	146	147	150	155	
MBh	48.3	48.9	50.3	52.4	47.9	48.5	49.9	52.0	46.7	47.3	48.7	50.8	44.6	45.3	46.6	48.7	42.1	42.8	44.1	42.6	33.9	34.5	35.7	35.8	
S/T	1.00	0.95	0.82	0.68	1.00	0.95	0.82	0.68	1.00	1.00	0.85	0.71	1.00	1.00	0.86	0.73	1.00	1.00	0.89	0.75	1.00	1.00	0.95	0.81	
ΔT	29	27	24	20	29	27	24	20	29	27	24	20	29	27	24	20	28	27	23	22	32	30	27	23	
kW	3.90	3.89	3.89	3.93	4.43	4.43	4.42	4.46	5.03	5.03	5.02	5.06	5.68	5.67	5.66	5.70	6.40	6.39	6.38	5.54	5.46	5.46	5.45	5.10	
Amps	15.3	15.3	15.2	15.4	17.6	17.6	17.5	17.7	20.2	20.2	20.1	20.3	23.0	23.0	22.9	23.1	26.1	26.1	26.1	22.4	22.1	22.1	22.0	20.5	
Hi PR	289	290	292	297	333	334	336	341	380	381	383	388	430	431	433	438	484	485	487	485	521	522	524	522	
Lo PR	121	123	126	131	128	130	133	138	135	136	139	144	140	141	144	149	145	146	149	151	148	149	152	157	

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Airflow may vary depending on actual ambient conditions and system operation modes.  
 Shaded area is AHRI conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)



EXPANDED COOLING DATA — ASXS6S6010A\*/CAPE4961\*4A\* + DTA119A71

IDB		OUTDOOR AMBIENT TEMPERATURE												105°F												115°F											
		65°F						75°F						85°F						95°F						105°F						115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
		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				
1390	MBh	53.8	54.5	56.2		53.3	54.1	55.7		51.9	52.7	54.3		49.5	50.2	51.8		41.9	42.6	44.1		35.8	36.5	37.8													
	S/T	0.55	0.48	0.35		0.56	0.49	0.36		0.58	0.51	0.38		0.60	0.53	0.40		0.64	0.56	0.43		0.70	0.63	0.50													
	ΔT	19	17	14		19	17	14		19	17	14		19	17	14		21	19	15		20	18	15													
	kW	4.52	4.52	4.51		5.15	5.14	5.13		5.85	5.84	5.83		6.60	6.59	6.58		6.09	6.08	6.08		5.87	5.87	5.86													
	Amps	17.4	17.4	17.3		20.1	20.1	20.1		23.2	23.1	23.1		26.4	26.4	26.4		24.2	24.2	24.2		23.3	23.2	23.2													
70	Hi PR	282	283	285		326	327	329		373	374	376		423	424	426		458	459	461		501	502	504													
	Lo PR	112	114	117		119	121	123		125	127	129		130	132	135		132	134	136		138	140	142													
	MBh	54.6	55.4	57.0		54.1	54.9	56.5		52.7	53.5	55.1		50.3	51.1	52.7		42.7	43.4	44.8		36.5	37.2	38.5													
	S/T	0.62	0.55	0.42		0.63	0.56	0.43		0.65	0.58	0.45		0.67	0.60	0.47		0.71	0.64	0.51		0.78	0.71	0.57													
	ΔT	18	16	13		17	16	13		18	16	13		17	16	13		19	17	14		18	17	13													
1890	kW	4.56	4.56	4.55		5.19	5.18	5.17		5.89	5.88	5.87		6.64	6.64	6.62		6.12	6.12	6.11		5.90	5.89	5.89													
	Amps	17.6	17.6	17.5		20.3	20.3	20.2		23.3	23.3	23.3		26.6	26.6	26.5		24.4	24.3	24.3		23.4	23.4	23.3													
	Hi PR	285	286	288		329	330	332		376	377	379		426	427	429		461	462	464		504	505	507													
	Lo PR	114	116	119		121	123	125		127	129	131		132	134	137		134	136	138		140	142	144													
	MBh	55.7	56.5	58.1		55.2	56.0	57.6		53.8	54.6	56.2		51.4	52.1	53.7		43.6	44.3	45.8		37.4	38.0	39.3													
1890	S/T	0.66	0.59	0.46		0.66	0.59	0.47		0.69	0.62	0.49		0.71	0.63	0.51		0.75	0.67	0.54		0.82	0.74	0.61													
	ΔT	16	15	12		16	15	11		17	15	12		16	15	11		18	16	13		17	16	12													
	kW	4.60	4.59	4.58		5.22	5.22	5.21		5.92	5.91	5.90		6.67	6.67	6.66		6.15	6.14	6.13		5.92	5.92	5.91													
	Amps	17.7	17.7	17.7		20.4	20.4	20.4		23.5	23.5	23.4		26.8	26.7	26.7		24.5	24.5	24.4		23.5	23.5	23.4													
	Hi PR	287	289	291		332	333	335		379	380	382		429	430	432		464	465	467		507	508	510													
Lo PR	117	118	121		123	125	128		129	131	134		135	136	139		136	138	141		142	144	147														
1390	MBh	53.8	54.6	56.2		53.3	54.1	55.7		51.9	52.7	54.3		49.5	50.3	51.9		42.0	42.6	44.1		35.9	36.5	37.8													
	S/T	0.67	0.60	0.47		0.68	0.61	0.48		0.70	0.63	0.50		0.72	0.65	0.52		0.76	0.69	0.56		1.00	0.76	0.62													
	ΔT	23	21	18		23	21	18		23	21	18		23	21	18		25	23	20		23	22	18													
	kW	4.52	4.51	4.50		5.14	5.14	5.13		5.84	5.84	5.83		6.60	6.59	6.58		6.09	6.08	6.07		5.87	5.86	5.86													
	Amps	17.4	17.4	17.3		20.1	20.1	20.0		23.1	23.1	23.1		26.4	26.4	26.3		24.2	24.2	24.1		23.2	23.2	23.2													
75	Hi PR	282	283	285		326	328	330		373	374	376		423	424	426		458	460	461		501	502	504													
	Lo PR	112	114	117		119	121	123		125	127	129		130	132	135		132	134	136		138	140	143													
	MBh	54.7	55.4	57.0		54.2	54.9	56.6		52.8	53.5	55.1		50.3	51.1	52.7		42.7	43.4	44.9		36.6	37.2	38.5													
	S/T	0.74	0.67	0.55		0.75	0.68	0.55		0.77	0.70	0.57		0.79	0.72	0.59		1.00	0.76	0.63		1.00	0.83	0.70													
	ΔT	21	20	16		21	20	16		21	20	17		21	20	16		24	22	18		22	20	17													
1890	kW	4.56	4.55	4.54		5.18	5.18	5.17		5.88	5.88	5.87		6.64	6.63	6.62		6.12	6.11	6.11		5.89	5.89	5.88													
	Amps	17.6	17.5	17.5		20.3	20.3	20.2		23.3	23.3	23.2		26.6	26.5	26.5		24.3	24.3	24.3		23.4	23.4	23.3													
	Hi PR	285	286	288		329	331	333		376	377	379		426	427	429		461	462	464		504	505	507													
	Lo PR	114	116	119		121	123	125		127	129	131		132	134	137		134	136	138		140	142	144													
	MBh	55.7	56.5	58.1		55.2	56.0	57.6		53.8	54.6	56.2		51.4	52.2	53.8		43.7	44.4	45.8		37.4	38.0	39.4													
1890	S/T	0.78	0.71	0.58		0.79	0.71	0.59		0.81	0.74	0.61		1.00	0.76	0.63		1.00	0.80	0.67		1.00	0.87	0.74													
	ΔT	20	19	15		20	18	15		20	19	16		20	18	15		22	20	17		21	19	16													
	kW	4.59	4.59	4.58		5.22	5.21	5.20		5.91	5.91	5.90		6.67	6.66	6.65		6.14	6.14	6.13		5.82	5.91	5.91													
	Amps	17.7	17.7	17.6		20.4	20.4	20.4		23.5	23.4	23.4		26.7	26.7	26.7		24.5	24.4	24.4		23.5	23.4	23.4													
	Hi PR	288	289	291		332	333	335		379	380	382		429	430	432		464	465	467		507	508	510													
Lo PR	117	118	121		123	125	128		129	131	134		135	136	139		136	138	141		143	144	147														

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Airflow may vary depending on actual ambient conditions and system operation modes.  
 Shaded area is ACCA (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp. +fan)

EXPANDED COOLING DATA — ASXS6S6010A\*/CAPE4961\*4A\* + DTA119A71 (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												105°F												115°F											
		65°F						75°F						85°F						95°F						105°F						115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
<b>80</b>	MBh	54.1	54.9	56.5	58.9	53.6	54.4	56.0	58.4	52.2	53.0	54.6	57.0	49.8	50.5	52.2	54.6	42.2	42.9	44.3	45.0	36.1	36.7	38.0	37.9												
	S/T	0.79	0.72	0.59	0.46	0.79	0.72	0.60	0.46	1.00	0.75	0.62	0.49	1.00	0.76	0.64	0.50	1.00	0.81	0.68	0.55	1.00	0.88	0.75	0.61												
	ΔT	26	25	21	18	26	25	21	18	27	25	22	18	26	25	21	18	29	27	24	19	27	25	22	19												
	kW	4.52	4.52	4.51	4.55	5.15	5.14	5.13	5.18	5.84	5.84	5.83	5.88	6.60	6.59	6.58	6.63	6.09	6.08	6.08	5.76	5.87	5.87	5.86	5.43												
	Amps	17.4	17.4	17.3	17.5	20.1	20.1	20.1	20.3	23.2	23.1	23.1	23.3	26.4	26.4	26.4	26.6	24.2	24.2	24.2	22.8	23.3	23.2	23.2	21.4												
	Hi PR	282	284	286	290	327	328	330	335	374	375	377	382	424	425	427	432	459	460	462	462	502	503	503	502												
	Lo PR	113	114	117	122	120	121	124	129	126	127	130	135	131	132	135	140	133	134	137	142	139	140	143	148												
	MBh	54.9	55.7	57.3	59.8	54.5	55.2	56.8	59.3	53.0	53.8	55.4	57.9	50.6	51.4	<b>53.0</b>	55.5	43.0	43.7	45.1	45.7	36.8	37.4	38.7	38.5												
	S/T	0.86	0.79	0.66	0.53	0.87	0.80	0.67	0.53	1.00	0.82	0.69	0.56	1.00	0.84	<b>0.71</b>	0.58	1.00	0.88	0.75	0.62	1.00	0.96	0.82	0.68												
	ΔT	25	23	20	17	25	23	20	17	25	24	20	17	25	23	<b>20</b>	17	28	26	22	17	26	24	21	18												
kW	4.56	4.56	4.55	4.59	5.19	5.18	5.17	5.22	5.88	5.88	5.87	5.92	6.64	6.63	<b>6.62</b>	6.67	6.12	6.12	6.11	5.79	5.90	5.89	5.89	5.46													
Amps	17.6	17.6	17.5	17.7	20.3	20.3	20.2	20.4	23.3	23.3	23.3	23.5	26.6	26.6	<b>26.5</b>	26.7	24.4	24.3	24.3	22.9	23.4	23.4	23.3	21.5													
Hi PR	285	287	289	293	330	331	333	338	376	378	380	385	427	428	<b>430</b>	435	462	463	465	465	505	506	508	505													
Lo PR	115	116	119	124	122	123	126	131	128	129	132	137	133	134	<b>137</b>	142	135	136	139	144	141	142	145	150													
MBh	56.0	56.8	58.4	60.8	55.5	56.3	57.9	60.4	54.1	54.9	56.5	58.9	51.7	52.4	54.1	56.5	43.9	44.6	46.1	46.6	37.7	38.3	39.6	39.4													
S/T	0.90	0.83	0.70	0.56	1.00	0.83	0.70	0.57	1.00	0.85	0.73	0.59	1.00	0.87	0.75	0.61	1.00	0.92	0.79	0.66	1.00	0.99	0.86	0.72													
ΔT	24	22	19	16	24	22	19	16	24	23	19	16	24	22	19	16	27	25	21	16	25	23	20	17													
kW	4.60	4.59	4.58	4.63	5.22	5.22	5.20	5.25	5.92	5.91	5.90	5.95	6.67	6.67	6.66	6.70	6.15	6.14	6.13	5.82	5.92	5.91	5.91	5.48													
Amps	17.7	17.7	17.7	17.9	20.4	20.4	20.4	20.6	23.5	23.4	23.4	23.6	26.7	26.7	26.7	26.9	24.5	24.4	24.4	23.0	23.5	23.5	23.4	21.6													
Hi PR	288	289	291	296	333	334	336	341	379	381	383	387	430	431	433	438	464	466	468	468	507	508	510	507													
Lo PR	117	119	121	126	124	125	128	133	130	131	134	139	135	136	139	144	137	138	141	146	143	144	147	152													

<b>1390</b>	MBh	55.0	55.8	57.4	59.8	54.5	55.3	56.9	59.4	53.1	53.9	55.5	57.9	50.7	51.4	53.1	55.5	43.0	43.7	45.2	45.8	36.8	37.5	38.8	38.6
	S/T	1.00	0.81	0.69	0.55	1.00	0.82	0.69	0.56	1.00	0.84	0.71	0.58	1.00	0.86	0.73	0.60	1.00	1.00	0.77	0.65	1.00	1.00	0.85	0.71
	ΔT	30	28	25	21	30	28	25	21	30	28	25	22	30	28	25	21	33	31	28	22	31	29	26	22
	kW	4.53	4.53	4.52	4.57	5.16	5.15	5.14	5.19	5.86	5.85	5.84	5.89	6.61	6.61	6.60	6.64	6.10	6.09	6.09	5.77	5.88	5.87	5.87	5.44
	Amps	17.5	17.4	17.4	17.6	20.2	20.1	20.1	20.3	23.2	23.2	23.1	23.3	26.5	26.5	26.4	26.6	24.3	24.2	24.2	22.8	23.3	23.3	23.2	21.4
	Hi PR	284	285	287	292	328	329	331	336	375	376	378	383	425	426	428	433	460	461	463	463	503	504	506	503
	Lo PR	115	116	119	124	121	123	126	130	127	129	132	136	132	134	137	142	134	136	139	143	140	142	145	149
	MBh	55.8	56.6	58.2	60.7	55.4	56.1	57.7	60.2	54.0	54.7	56.3	58.8	51.5	52.3	53.9	56.4	43.8	44.5	45.9	46.5	37.5	38.2	39.5	39.2
	S/T	1.00	0.88	0.76	0.62	1.00	0.89	0.76	0.63	1.00	0.91	0.79	0.65	1.00	0.90	0.80	0.67	1.00	1.00	0.85	0.72	1.00	1.00	0.92	0.78
	ΔT	28	27	24	20	28	27	23	20	29	27	24	20	28	27	23	20	32	30	26	21	29	28	24	21
kW	4.57	4.57	4.56	4.61	5.20	5.19	5.18	5.23	5.90	5.89	5.88	5.93	6.65	6.65	6.64	6.68	6.13	6.13	6.12	5.80	5.90	5.90	5.89	5.47	
Amps	17.6	17.6	17.6	17.8	20.3	20.3	20.3	20.5	23.4	23.4	23.3	23.5	26.7	26.6	26.6	26.8	24.4	24.4	24.3	23.0	23.4	23.4	23.4	21.5	
Hi PR	287	288	290	295	331	332	334	339	378	379	381	386	428	429	431	436	463	464	466	466	506	507	509	506	
Lo PR	117	118	121	126	121	125	128	132	129	131	134	138	134	136	139	144	136	138	141	145	142	144	147	151	
MBh	56.9	57.7	59.3	61.7	56.4	57.2	58.8	61.3	55.0	55.8	57.4	59.9	52.6	53.4	55.0	57.4	44.7	45.4	46.9	47.4	38.4	39.0	40.3	40.1	
S/T	1.00	0.92	0.79	0.66	1.00	0.93	0.80	0.67	1.00	0.95	0.82	0.69	1.00	0.90	0.84	0.71	1.00	1.00	0.89	0.76	1.00	1.00	0.96	0.82	
ΔT	27	26	22	19	27	26	22	19	28	26	23	19	27	26	22	19	30	29	25	20	28	26	23	20	
kW	4.61	4.60	4.59	4.64	5.23	5.23	5.22	5.26	5.93	5.92	5.91	5.96	6.68	6.68	6.67	6.72	6.16	6.15	6.14	5.83	5.93	5.92	5.92	5.49	
Amps	17.8	17.8	17.7	17.9	20.5	20.5	20.4	20.6	23.5	23.5	23.5	23.7	26.8	26.8	26.7	26.9	24.5	24.5	24.5	23.1	23.5	23.5	23.5	21.6	
Hi PR	289	291	293	298	334	335	337	342	381	382	384	389	431	432	434	439	466	467	469	469	508	510	511	508	
Lo PR	119	120	123	128	126	127	130	135	132	133	136	141	137	138	141	146	139	140	143	147	145	146	149	154	

IDB = Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Airflow may vary depending on actual ambient conditions and system operation modes.  
 Shaded area is AHRI conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp. + fan)



ASXS6S1810A* / AHVE24BP1400A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 9-11 °F				
- 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	17,800	13,200	4,600	1,210
80°	17,600	13,300	4,300	1,285
85°	17,400	13,400	4,000	1,360
90°	17,000	13,300	3,700	1,440
<b>95°</b>	<b>16,600</b>	<b>13,100</b>	<b>3,500</b>	<b>1,520</b>
100°	16,200	12,900	3,300	1,610
105°	15,700	12,700	3,000	1,700
110°	15,300	12,800	2,500	1,810
115°	14,800	12,900	1,900	1,920
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
<b>95°</b>	<b>16,000</b>	<b>12,800</b>	<b>3,200</b>	<b>1,520</b>

ASXS6S1810A* / AHVE24BP1400A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 9-11 °F				
- BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	18,800	13,600	5,200	1,350
80°	18,600	13,700	4,900	1,500
85°	18,300	13,700	4,600	1,550
90°	17,900	13,600	4,300	1,600
<b>95°</b>	<b>17,500</b>	<b>13,500</b>	<b>4,000</b>	<b>1,700</b>
100°	17,000	13,300	3,700	1,800
105°	16,500	13,100	3,400	1,900
110°	16,100	13,200	2,900	2,000
115°	15,600	13,200	2,400	2,150
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
<b>95°</b>	<b>16,900</b>	<b>13,200</b>	<b>3,700</b>	<b>1,700</b>

ASXS6S2410A* / AHVE24BP1400A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 11-13 °F				
- 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	23,800	17,400	6,400	1,740
80°	23,500	17,500	6,000	1,850
85°	23,200	17,600	5,600	1,960
90°	22,700	17,500	5,200	2,080
<b>95°</b>	<b>22,200</b>	<b>17,300</b>	<b>4,900</b>	<b>2,200</b>
100°	21,600	17,100	4,500	2,330
105°	21,000	16,800	4,200	2,460
110°	20,400	16,900	3,500	2,620
115°	19,800	17,000	2,800	2,780
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
<b>95°</b>	<b>21,400</b>	<b>16,900</b>	<b>4,500</b>	<b>2,200</b>

ASXS6S2410A* / AHVE24BP1400A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 11-13 °F				
- BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	25,100	18,000	7,100	1,950
80°	24,800	18,100	6,700	2,100
85°	24,500	18,100	6,400	2,150
90°	24,000	18,000	6,000	2,300
<b>95°</b>	<b>23,400</b>	<b>17,800</b>	<b>5,600</b>	<b>2,450</b>
100°	22,800	17,600	5,200	2,600
105°	22,100	17,300	4,800	2,700
110°	21,500	17,400	4,100	2,900
115°	20,900	17,400	3,500	3,050
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
<b>95°</b>	<b>22,600</b>	<b>17,400</b>	<b>5,200</b>	<b>2,450</b>

ASXS6S3010A* / AHVE36CP1400A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 13-15 °F				
- 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	29,800	21,800	8,000	2,230
80°	29,500	21,800	7,700	2,370
85°	29,100	21,800	7,300	2,510
90°	28,500	21,600	6,900	2,660
<b>95°</b>	<b>27,800</b>	<b>21,400</b>	<b>6,400</b>	<b>2,810</b>
100°	27,000	21,100	5,900	2,975
105°	26,200	20,700	5,500	3,140
110°	25,500	20,800	4,700	3,340
115°	24,800	20,800	4,000	3,540
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
<b>95°</b>	<b>26,800</b>	<b>20,900</b>	<b>5,900</b>	<b>2,810</b>

ASXS6S3010A* / AHVE36CP1400A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 13-15 °F				
- BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	31,500	22,600	8,900	2,450
80°	31,100	22,700	8,400	2,600
85°	30,700	22,800	7,900	2,750
90°	30,100	22,600	7,500	2,900
<b>95°</b>	<b>29,400</b>	<b>22,400</b>	<b>7,000</b>	<b>3,100</b>
100°	28,600	22,100	6,500	3,300
105°	27,800	21,700	6,100	3,450
110°	27,100	21,800	5,300	3,700
115°	26,300	21,900	4,400	3,900
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
<b>95°</b>	<b>28,400</b>	<b>21,800</b>	<b>6,600</b>	<b>3,100</b>

PERFORMANCE DATA FOR STANDARD OPERATING MODE (CONT.)

ASXS6S3610A* / AHVE36CP1400A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 14-16 °F				
- 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	36,000	26,300	9,700	3,070
80°	35,600	26,500	9,100	3,260
85°	35,100	26,700	8,400	3,450
90°	34,400	26,500	7,900	3,655
<b>95°</b>	<b>33,600</b>	<b>26,200</b>	<b>7,400</b>	<b>3,860</b>
100°	32,700	25,800	6,900	4,090
105°	31,700	25,400	6,300	4,320
110°	30,700	25,800	4,900	4,565
115°	29,700	26,100	3,600	4,810
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
<b>95°</b>	<b>32,400</b>	<b>25,600</b>	<b>6,800</b>	<b>3,870</b>

ASXS6S3610A* / AHVE36CP1400A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 14-16 °F				
- BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	38,000	27,500	10,500	3,300
80°	37,500	27,700	9,800	3,500
85°	37,000	27,800	9,200	3,750
90°	36,200	27,600	8,600	4,000
<b>95°</b>	<b>35,400</b>	<b>27,300</b>	<b>8,100</b>	<b>4,200</b>
100°	34,400	26,900	7,500	4,500
105°	33,400	26,500	6,900	4,700
110°	31,600	26,300	5,300	4,800
115°	29,700	26,000	3,700	4,850
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
<b>95°</b>	<b>34,100</b>	<b>26,600</b>	<b>7,500</b>	<b>4,200</b>

ASXS6S4210A* / AHVE48DP1400A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 7-9 °F				
- 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	42,400	30,100	12,300	3,630
80°	41,900	30,100	11,800	3,875
85°	41,300	30,100	11,200	4,120
90°	40,400	29,900	10,500	4,385
<b>95°</b>	<b>39,500</b>	<b>29,600</b>	<b>9,900</b>	<b>4,650</b>
100°	38,400	29,200	9,200	4,945
105°	37,300	28,700	8,600	5,240
110°	35,200	27,700	7,500	5,255
115°	33,000	26,700	6,300	5,270
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
<b>95°</b>	<b>38,100</b>	<b>29,000</b>	<b>9,100</b>	<b>4,650</b>

ASXS6S4210A* / AHVE48DP1400A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 7-9 °F				
- BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	44,500	30,600	13,900	3,900
80°	44,000	30,800	13,200	4,200
85°	43,400	30,900	12,500	4,400
90°	42,500	30,600	11,900	4,700
<b>95°</b>	<b>41,500</b>	<b>30,300</b>	<b>11,200</b>	<b>4,950</b>
100°	40,400	29,900	10,500	5,300
105°	39,200	29,400	9,800	5,600
110°	36,100	28,100	8,000	5,500
115°	33,000	26,800	6,200	5,300
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
<b>95°</b>	<b>40,000</b>	<b>29,600</b>	<b>10,400</b>	<b>4,950</b>

ASXS6S4810A* / AHVE48DP1400A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 8-10 °F				
- 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	48,300	33,300	15,000	4,380
80°	47,700	33,400	14,300	4,680
85°	47,100	33,400	13,700	4,980
90°	46,100	33,200	12,900	5,300
<b>95°</b>	<b>45,000</b>	<b>32,900</b>	<b>12,100</b>	<b>5,620</b>
100°	43,800	32,400	11,400	5,985
105°	42,500	31,900	10,600	6,350
110°	38,400	29,700	8,700	5,855
115°	34,300	27,400	6,900	5,360
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
<b>95°</b>	<b>43,400</b>	<b>32,100</b>	<b>11,300</b>	<b>5,630</b>

ASXS6S4810A* / AHVE48DP1400A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 8-10 °F				
- BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	50,900	33,600	17,300	4,750
80°	50,300	33,800	16,500	5,100
85°	49,700	33,900	15,800	5,400
90°	48,600	33,600	15,000	5,800
<b>95°</b>	<b>47,500</b>	<b>33,300</b>	<b>14,200</b>	<b>6,100</b>
100°	45,000	32,600	12,400	6,200
105°	42,500	31,900	10,600	6,350
110°	38,400	29,700	8,700	5,900
115°	34,300	27,400	6,900	5,400
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
<b>95°</b>	<b>45,800</b>	<b>32,500</b>	<b>13,300</b>	<b>6,100</b>

PERFORMANCE DATA FOR STANDARD OPERATING MODE (CONT.)

ASXS6S6010A* / AHVE60DP1400A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 8-10 °F				
- 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	56,800	38,100	18,700	5,170
80°	56,100	38,200	17,900	5,520
85°	55,400	38,200	17,200	5,870
90°	54,200	37,900	16,300	6,245
<b>95°</b>	<b>53,000</b>	<b>37,600</b>	<b>15,400</b>	<b>6,620</b>
100°	49,100	35,700	13,400	6,325
105°	45,100	33,800	11,300	6,030
110°	41,900	32,400	9,500	5,900
115°	38,700	31,000	7,700	5,770
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
<b>95°</b>	<b>51,100</b>	<b>36,800</b>	<b>14,300</b>	<b>6,630</b>

ASXS6S6010A* / AHVE60DP1400A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 8-10 °F				
- BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	59,500	39,200	20,300	5,800
80°	58,800	39,400	19,400	6,200
85°	58,000	39,600	18,400	6,600
90°	56,800	39,300	17,500	7,000
<b>95°</b>	<b>55,500</b>	<b>38,900</b>	<b>16,600</b>	<b>7,450</b>
100°	50,300	36,400	13,900	6,800
105°	45,100	33,900	11,200	6,050
110°	41,900	32,500	9,400	5,900
115°	38,700	31,000	7,700	5,800
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
<b>95°</b>	<b>53,500</b>	<b>38,000</b>	<b>15,500</b>	<b>7,450</b>

ASXS601810A* / AHVE24BP1400A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 9-11 °F				
- 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	17,800	13,200	4,600	1,210
80°	17,600	13,300	4,300	1,285
85°	17,400	13,400	4,000	1,360
90°	17,000	13,300	3,700	1,440
<b>95°</b>	<b>16,600</b>	<b>13,100</b>	<b>3,500</b>	<b>1,520</b>
100°	16,200	12,900	3,300	1,610
105°	15,700	12,700	3,000	1,700
110°	15,300	12,800	2,500	1,810
115°	14,800	12,900	1,900	1,920
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
<b>95°</b>	<b>16,000</b>	<b>12,800</b>	<b>3,200</b>	<b>1,520</b>

ASXS601810A* / AHVE24BP1400A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 9-11 °F				
- BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	18,800	13,600	5,200	1,350
80°	18,600	13,700	4,900	1,500
85°	18,300	13,700	4,600	1,550
90°	17,900	13,600	4,300	1,600
<b>95°</b>	<b>17,500</b>	<b>13,500</b>	<b>4,000</b>	<b>1,700</b>
100°	17,000	13,300	3,700	1,800
105°	16,500	13,100	3,400	1,900
110°	16,100	13,200	2,900	2,000
115°	15,600	13,200	2,400	2,150
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
<b>95°</b>	<b>16,900</b>	<b>13,200</b>	<b>3,700</b>	<b>1,700</b>

ASXS602410A* / AHVE24BP1400A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 11-13 °F				
- 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	23,800	17,400	6,400	1,740
80°	23,500	17,500	6,000	1,850
85°	23,200	17,600	5,600	1,960
90°	22,700	17,500	5,200	2,080
<b>95°</b>	<b>22,200</b>	<b>17,300</b>	<b>4,900</b>	<b>2,200</b>
100°	21,600	17,100	4,500	2,330
105°	21,000	16,800	4,200	2,460
110°	20,400	16,900	3,500	2,620
115°	19,800	17,000	2,800	2,780
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
<b>95°</b>	<b>21,400</b>	<b>16,900</b>	<b>4,500</b>	<b>2,200</b>

ASXS602410A* / AHVE24BP1400A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 11-13 °F				
- BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	25,100	18,000	7,100	1,950
80°	24,800	18,100	6,700	2,100
85°	24,500	18,100	6,400	2,150
90°	24,000	18,000	6,000	2,300
<b>95°</b>	<b>23,400</b>	<b>17,800</b>	<b>5,600</b>	<b>2,450</b>
100°	22,800	17,600	5,200	2,600
105°	22,100	17,300	4,800	2,700
110°	21,500	17,400	4,100	2,900
115°	20,900	17,400	3,500	3,050
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
<b>95°</b>	<b>22,600</b>	<b>17,400</b>	<b>5,200</b>	<b>2,450</b>

PERFORMANCE DATA FOR STANDARD OPERATING MODE (CONT.)

ASXS603010A* / AHVE36CP1400A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 13-15 °F				
- 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	29,800	21,800	8,000	2,230
80°	29,500	21,800	7,700	2,370
85°	29,100	21,800	7,300	2,510
90°	28,500	21,600	6,900	2,660
<b>95°</b>	<b>27,800</b>	<b>21,400</b>	<b>6,400</b>	<b>2,810</b>
100°	27,000	21,100	5,900	2,975
105°	26,200	20,700	5,500	3,140
110°	25,500	20,800	4,700	3,340
115°	24,800	20,800	4,000	3,540
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	26,800	20,900	5,900	2,810

ASXS603010A* / AHVE36CP1400A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 13-15 °F				
- BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	31,500	22,600	8,900	2,450
80°	31,100	22,700	8,400	2,600
85°	30,700	22,800	7,900	2,750
90°	30,100	22,600	7,500	2,900
<b>95°</b>	<b>29,400</b>	<b>22,400</b>	<b>7,000</b>	<b>3,100</b>
100°	28,600	22,100	6,500	3,300
105°	27,800	21,700	6,100	3,450
110°	27,100	21,800	5,300	3,700
115°	26,300	21,900	4,400	3,900
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	28,400	21,800	6,600	3,100

ASXS603610A* / CAPEA3026*4A* + MBVC1600**-1A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 12-14 °F				
- 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	34,700	24,600	10,100	2,610
80°	34,300	24,700	9,600	2,780
85°	33,900	24,700	9,200	2,950
90°	33,200	24,500	8,700	3,130
<b>95°</b>	<b>32,400</b>	<b>24,300</b>	<b>8,100</b>	<b>3,310</b>
100°	31,500	24,000	7,500	3,510
105°	30,600	23,600	7,000	3,710
110°	29,800	23,700	6,100	3,945
115°	28,900	23,700	5,200	4,180
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	31,200	23,700	7,500	3,310

ASXS603610A* / CAPEA3026*4A* + MBVC1600**-1A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 12-14 °F				
- BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	38,000	26,800	11,200	3,050
80°	37,500	27,000	10,500	3,300
85°	37,000	27,100	9,900	3,450
90°	36,200	26,900	9,300	3,700
<b>95°</b>	<b>35,400</b>	<b>26,600</b>	<b>8,800</b>	<b>3,900</b>
100°	34,400	26,200	8,200	4,100
105°	33,400	25,800	7,600	4,350
110°	31,200	24,800	6,400	4,300
115°	28,900	23,800	5,100	4,200
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	34,100	26,000	8,100	3,900

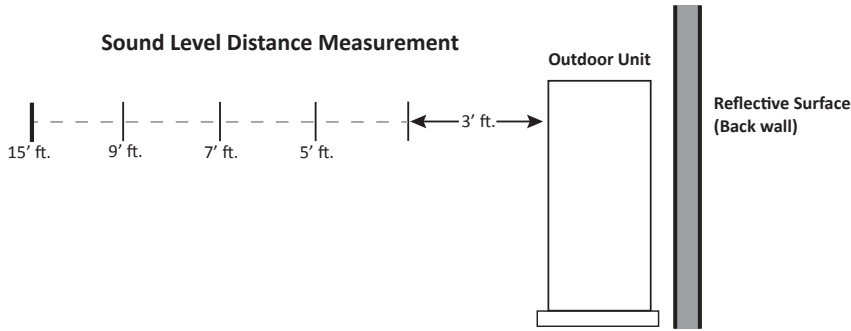
NORMAL MODE		SOUND POWER LEVEL <sup>1</sup>						
TONNAGE	TOTAL UNIT SOUND RATING (dBA)	OCTAVE BAND SPECTRUM FREQUENCY (Hz) ANALYSIS (dB)						
		125	250	500	1000	2000	4000	8000
1.5-ton	66	52.1	60.1	61.5	59.7	55.2	48.6	47.7
2-ton	67	57.5	59.2	62.4	60.9	56.6	51.1	45.9
2.5-ton	68	56.0	60.2	63.0	62.8	58.0	54.4	46.3
3-ton	68	57.2	59.2	63.2	62.6	58.9	53.6	45.3
3.5-ton	72	58.4	62.7	65.2	68.0	63.7	60.7	48.2
4-ton	72	58.8	62.7	65.0	68.0	64.4	59.9	48.5
5-ton	74	60.0	66.2	67.0	69.8	66.1	60.0	53.5

<sup>1</sup>Compliant with ISO3744.

QUIET MODE			
TONNAGE	SOUND SUPPRESSION LEVEL	SOUND POWER LEVEL (dBA) <sup>1</sup>	SOUND PRESSURE LEVEL (dBA) <sup>2</sup>
1.5-ton	LV.1	63	46
	LV.2	60	43
	LV.3	57	40
2-ton	LV.1	64	47
	LV.2	61	44
	LV.3	58	41
2.5-ton	LV.1	65	51
	LV.2	62	48
	LV.3	59	45
3-ton	LV.1	65	51
	LV.2	62	48
	LV.3	59	45
3.5-ton	LV.1	67	55
	LV.2	62	50
	LV.3	57	45
4-ton	LV.1	67	55
	LV.2	62	50
	LV.3	57	45
5-ton	LV.1	68	55
	LV.2	63	50
	LV.3	58	45

<sup>1</sup>Compliant with ISO3744.

<sup>2</sup>Compliant with JIS B 8616 : 2006.

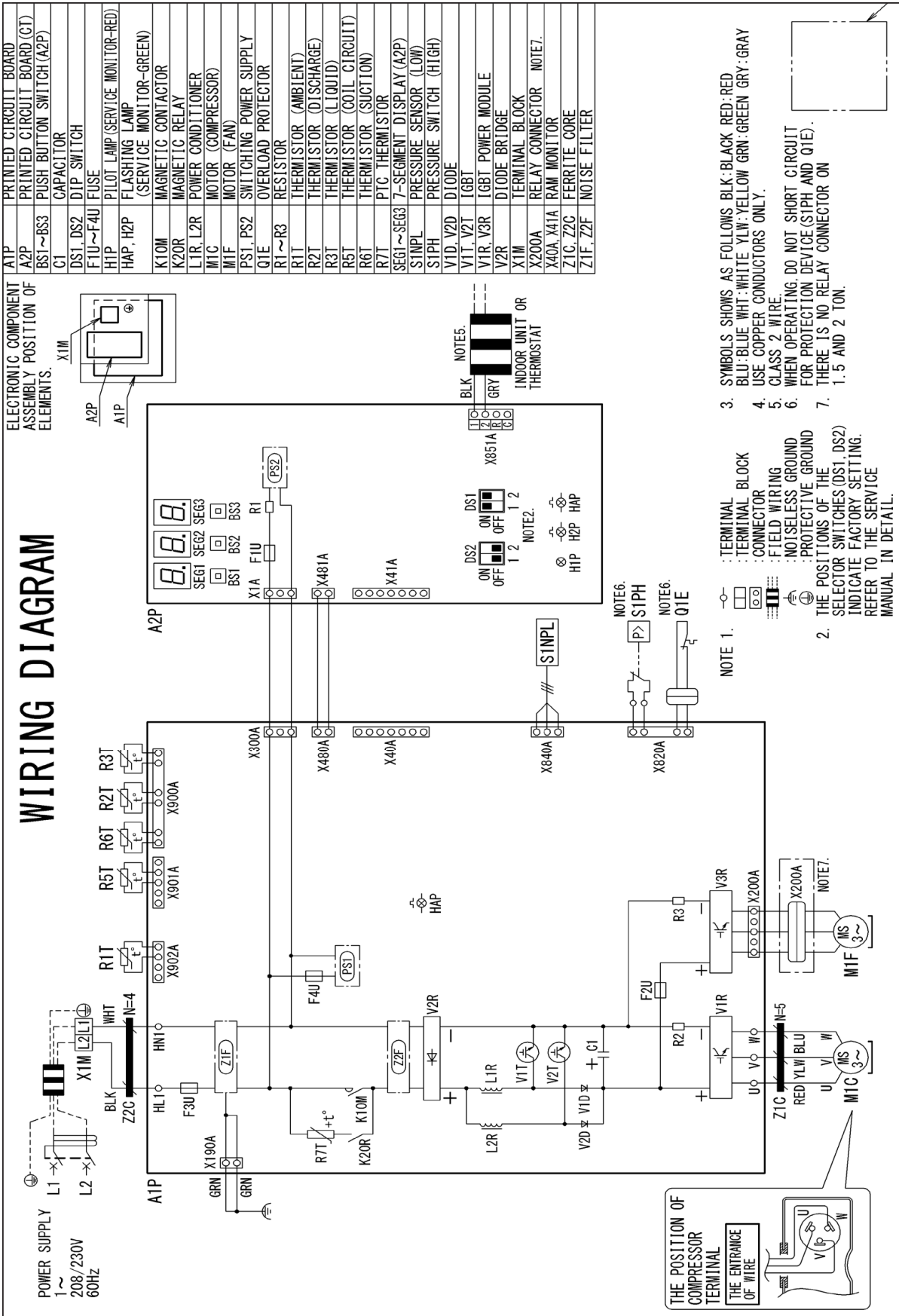


		SOUND PRESSURE (dBA) COOLING MODE <sup>1</sup>				
		DISTANCE FROM PROPERTY LINE				
TONNAGE	REFLECTIVE SURFACE QTY.	3'	5'	7'	9'	15'
1.5-ton	0	59	54	51	49	45
	1	62	57	54	52	48
	2	65	60	57	55	51
2-ton	0	60	55	52	50	46
	1	63	58	55	53	49
	2	66	61	58	56	52
2.5-ton	0	61	56	53	51	47
	1	64	59	56	54	50
	2	67	62	59	57	53
3-ton	0	61	56	53	51	47
	1	64	59	56	54	50
	2	67	62	59	57	53
3.5-ton	0	65	60	57	55	51
	1	68	63	60	58	54
	2	71	66	63	61	57
4-ton	0	65	60	57	55	51
	1	68	63	60	58	54
	2	71	66	63	61	57
5-ton	0	67	62	59	57	53
	1	70	65	62	60	56
	2	73	68	65	63	59

<sup>1</sup> Compliant with AHRI 275 utilizing standard mode, total sound levels

All AHRI system ratings are accessible in the System Configurator tool via PartnerLink.

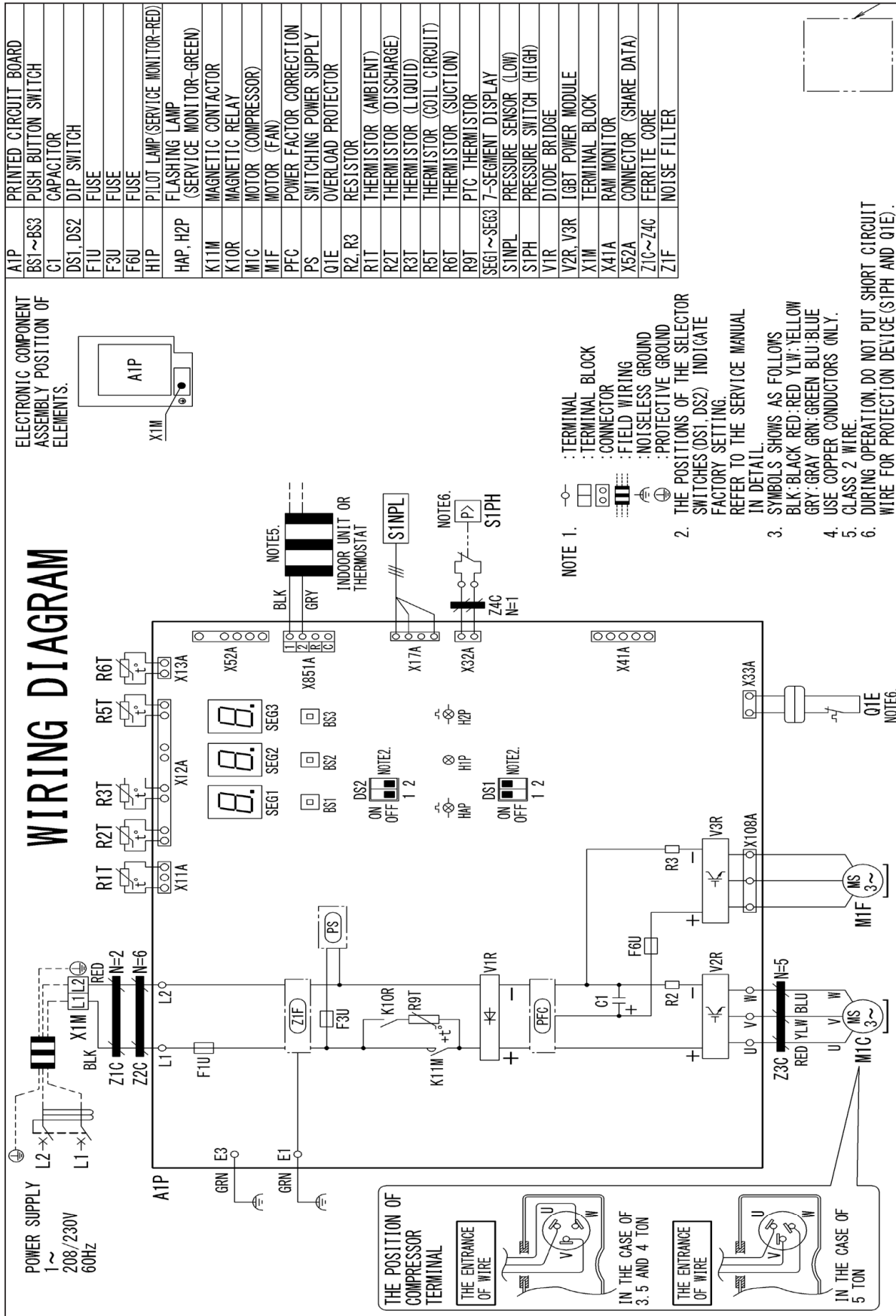




Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

**WARNING**

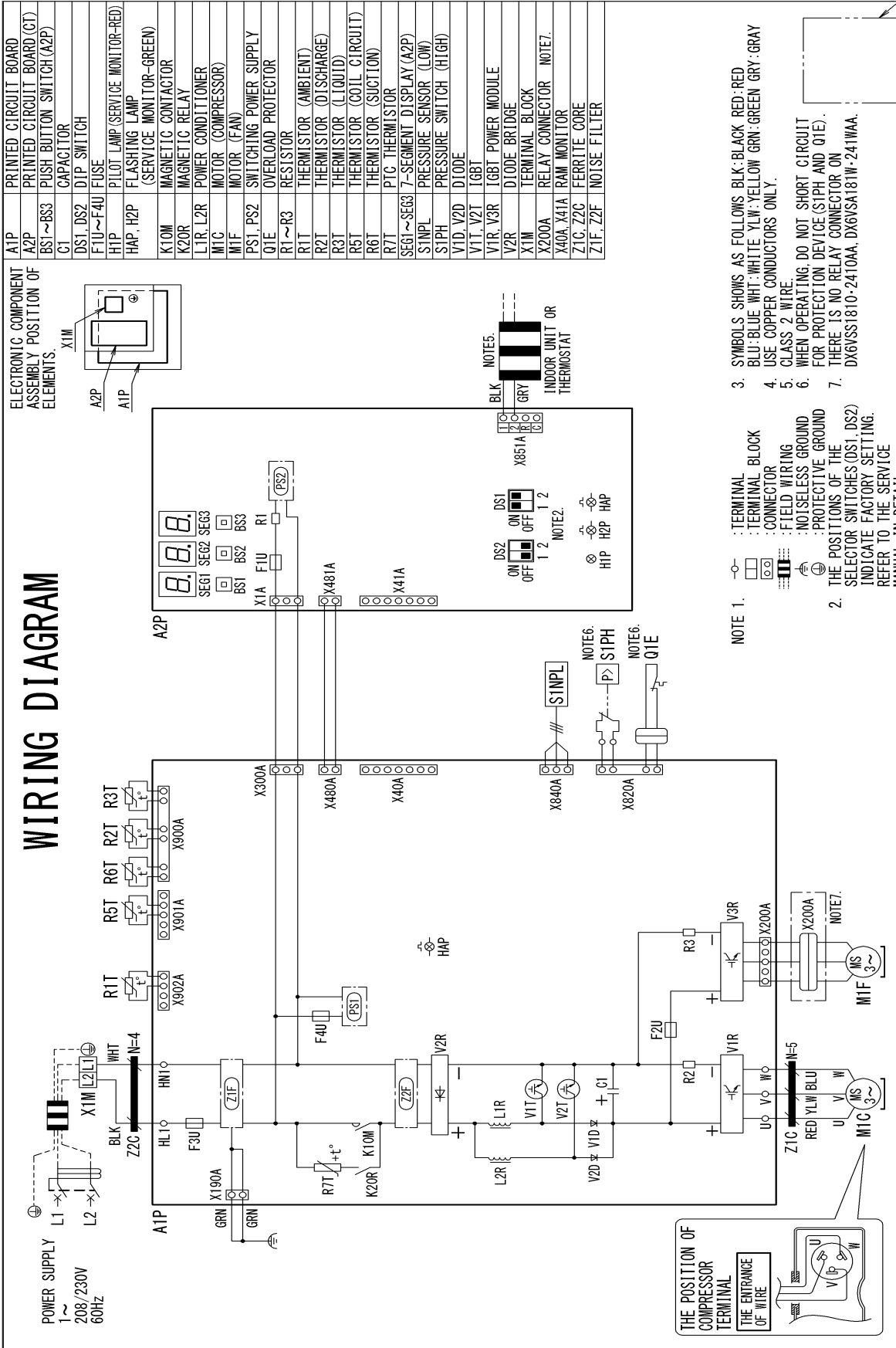
**High Voltage:** Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.



**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.

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

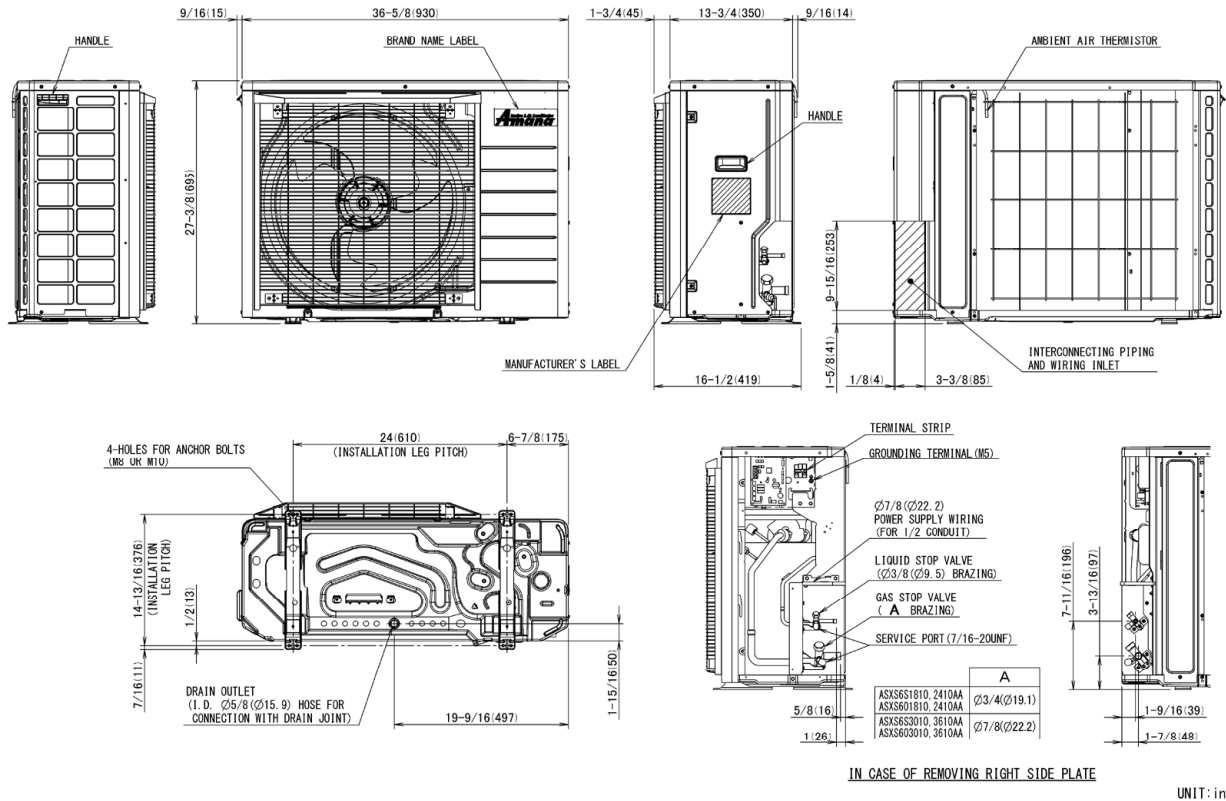


Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

**WARNING**

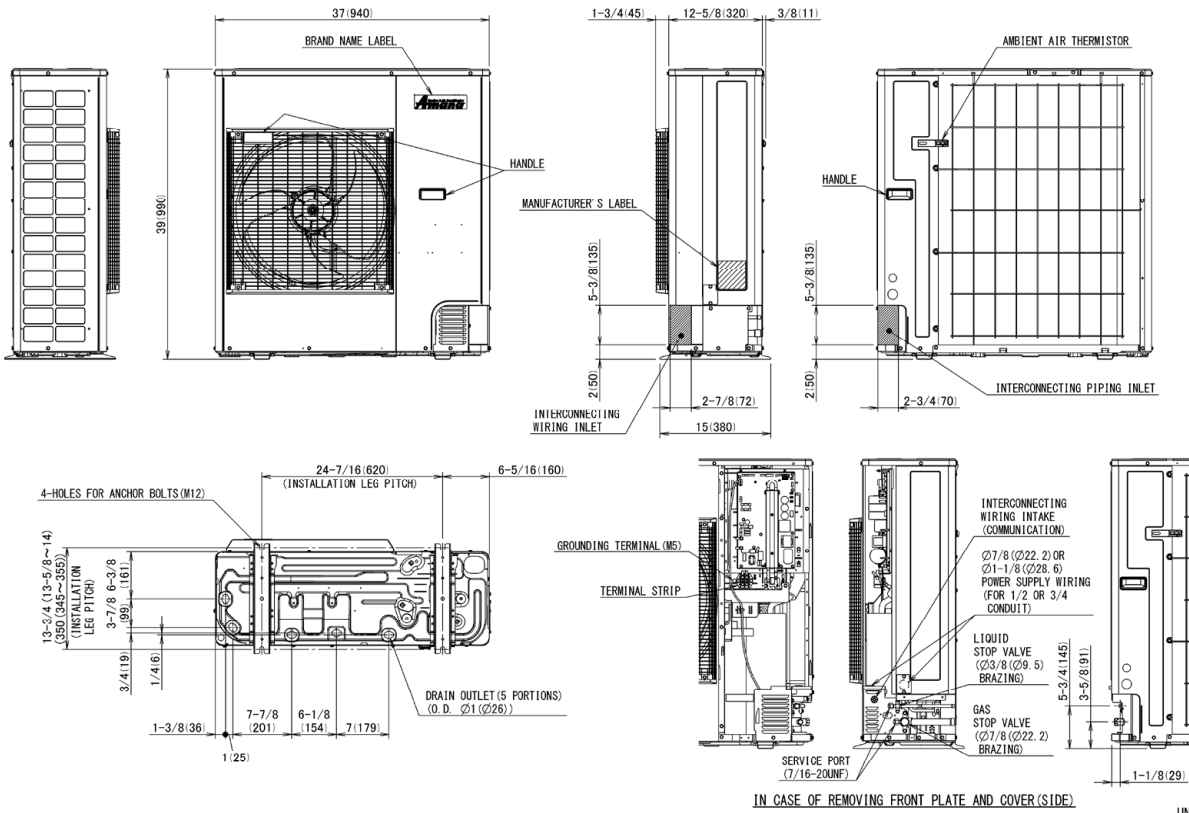
**High Voltage:** Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

MODEL	DIMENSIONS		
	W"	D"	H"
ASXS6S1810A*/ ASXS601810A*	36 $\frac{3}{8}$	13 $\frac{3}{4}$	27 $\frac{3}{8}$
ASXS6S2410A*/ ASXS602410A*	36 $\frac{3}{8}$	13 $\frac{3}{4}$	27 $\frac{3}{8}$
ASXS6S3010A*/ ASXS603010A*	36 $\frac{3}{8}$	13 $\frac{3}{4}$	27 $\frac{3}{8}$
ASXS6S3610A*/ ASXS603610A*	36 $\frac{3}{8}$	13 $\frac{3}{4}$	27 $\frac{3}{8}$



DIMENSIONS

MODEL	DIMENSIONS		
	W"	D"	H"
ASXS6S4210A*	37	12 $\frac{3}{8}$	39
ASXS6S4810A*	37	12 $\frac{3}{8}$	39
ASXS6S6010A*	37	12 $\frac{3}{8}$	39



IN CASE OF REMOVING FRONT PLATE AND COVER (SIDE)

UNIT : inch (mm)

MODEL	DESCRIPTION	ASXS6 S1810A*	ASXS6 S2410A*	ASXS6 S3010A*	ASXS6 S3610A*	ASXS6 S4210A*	ASXS6 S4810A*	ASXS6 S6010A*	ASXS6 01810A*	ASXS6 02410A*	ASXS6 03010A*	ASXS6 03610A*
KPW5G112	Air Adjustment Grill/Wind Baffle	X	X	X	X	X	X	X	X	X	X	X
130-DK-006	Hail Guard	X	X	X	X				X	X	X	X
130-DK-008	Hail Guard					X	X	X				
DACA-WB-3	Powder Coated Wall- Mounted Bracket	X	X	X	X	X	X	X	X	X	X	X
DTA119A71	D24V Gateway	X	X	X	X	X	X	X				







