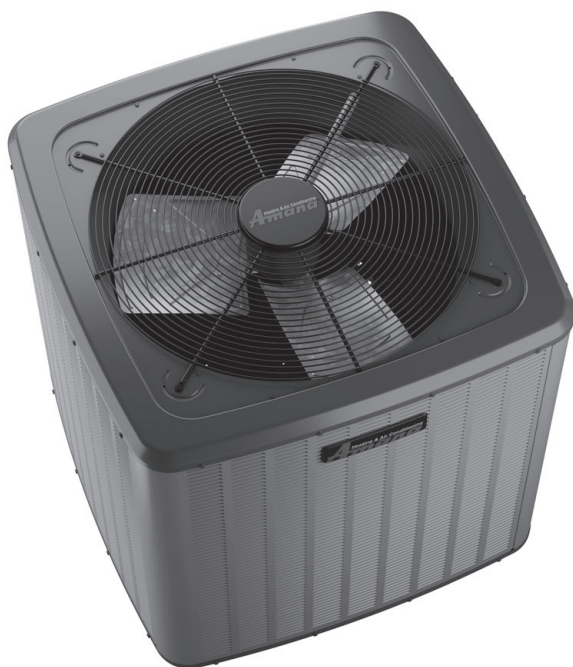


**HIGH-EFFICIENCY
SPLIT SYSTEM HEAT PUMP
14.3 SEER2 AND 7.5 HSPF2
1½ TO 5 TONS**



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Standard Features

- High-Efficiency Copeland® scroll compressor
- Advanced Copeland® CoreSense technology
- Enhanced aluminum fin coil with 5mm diameter copper tubes in 1.5- to 3.5-ton
- SmartShift® technology to ensure quiet reliable defrost
- Single-speed PSC condenser fan motor
- Factory-installed bi-flow liquid-line filter drier
- Factory-installed suction-line accumulator
- Factory-installed compressor crankcase heater
- Factory-installed high-capacity muffler
- High and low-pressure switches
- Service valves with sweat connections and easy access to gauge ports
- AHRI Certified; ETL Listed

Cabinet Features

- Removable grille-style top design compliant with UL 60335-2-40
- Heavy-gauge galvanized-steel cabinet
- Baked-on powder-paint finish with 500-hour salt-spray approval
- Steel louver coil guard with rust-resistant screws
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed for field-installed accessories
- When properly anchored, it meets the 2020 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
■ ISO 9001 ■

COMPANY WITH
ENVIRONMENTAL SYSTEM
CERTIFIED BY DNV GL
■ ISO 14001 ■

* Complete warranty details available from your local dealer or at www.amana-hac.com. To receive the 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.

	A	S	Z	H	4	0	36	1	0	A	A		
	1	2	3	4	5	6	7,8	9	10	11	12		
Brand												Minor Rev	
A Amana® Brand												A	
Product Category												Major Rev	
S R-410A												A	
												Variation	
Unit Type - Split System												Electrical	
X Condenser												1 208/230 V, 1 Phase, 60 Hz	
Z Heat Pump													
Feature												Nominal Capacity	
N Value	H Enhanced											018- 1½ tons	042- 3½ Tons
B Classic	C Premium											024- 2 tons	048- 4 Tons
M Multi-Family	V Ultimate											030- 2½ tons	060- 5 Tons
												036- 3 tons	
SEER2												Sales Region	
13.4- 13.7 = 3	16.6- 17.5 = 7											N North S Southeast & North O All Regions	
13.8- 14.5 = 4	17.6- 18.5 = 8												
14.6- 15.5 = 5	18.6- 19.5 = 9												
15.6- 16.5 = 6	19.6 + = 0												
15.6- 16.5 = 6													

	ASZH4 01810A*	ASZH4 02410A*	ASZH4 03010A*	ASZH4 03610A*	ASZH4 04210A*	ASZH4 04810A*	ASZH4 06010A*
NOMINAL CAPACITIES							
Cooling (BTU/h)	18,000	24,000	30,000	36,000	42,000	48,000	60,000
Heating (BTU/h)	18,000	24,000	30,000	36,000	42,000	48,000	60,000
Decibels	68	72	75	72	75	74	75
COMPRESSOR							
RLA	9.0	11.5	14.1	16.0	17.7	19.9	25.6
LRA	42.6	59.5	67.9	91.9	110.2	110.0	150.0
Stage	Single	Single	Single	Single	Single	Single	Single
Type	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
CONDENSER FAN MOTOR							
Motor Type	PSC	PSC	PSC	PSC	PSC	PSC	PSC
Horsepower	1/6	1/6	1/6	1/6	1/4	1/4	1/4
FLA	0.95	0.95	0.95	0.97	1.3	1.3	1.3
REFRIGERATION SYSTEM							
Refrigerant Line Size ¹							
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"	3/4"	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"	3/4"	7/8"	7/8"	7/8"	7/8"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	94	86	94	114	167	222	269
ELECTRICAL DATA							
Voltage (60 Hz)	208/230	208/230	208/230	208/230	208/230	208/230	208/230
Minimum Circuit Ampacity ²	12.2	15.3	18.6	21	23.4	26.2	33.3
Max. Overcurrent Protection ³	20	25	30	35	40	45	50
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
UNIT WEIGHTS							
Equipment Weight	164	164	175	214	264	272	305
Shipping Weight	179	179	190	234	284	292	325

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

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

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

NOTES

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

		OUTDOOR AMBIENT TEMPERATURE																																															
		65°F								75°F								85°F								95°F								105°F								115°F							
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71												
70	MBh	17.4	17.7	18.2	-	17.3	17.5	18.0	-	16.8	17.1	17.6	-	16.0	16.3	16.8	-	15.1	15.3	15.8	-	14.2	14.4	15.0	-	13.5	13.8	14.3	-	12.4	12.7	13.2	-	11.5	11.8	12.3	-												
	S/T	0.58	0.50	0.37	-	0.59	0.51	0.37	-	0.61	0.53	0.40	-	1.00	0.55	0.42	-	1.00	0.58	0.44	-	1.00	0.63	0.49	-	1.00	0.58	0.44	-	1.00	0.63	0.49	-	1.00	0.63	0.49	-												
	ΔT	18	17	14	-	18	17	14	-	19	17	14	-	18	17	14	-	18	17	13	-	19	18	14	-	18	17	13	-	19	18	14	-	18	17	13	-												
	kW	1.04	1.04	1.04	-	1.16	1.16	1.16	-	1.30	1.29	1.29	-	1.44	1.44	1.44	-	1.60	1.60	1.60	-	1.79	1.79	1.78	-	1.60	1.60	1.60	-	1.79	1.79	1.78	-	1.60	1.60	1.60	-												
	Amps	4.1	4.1	4.0	-	4.6	4.6	4.6	-	5.2	5.2	5.2	-	5.9	5.9	5.8	-	6.6	6.6	6.6	-	7.5	7.4	7.4	-	6.6	6.6	6.6	-	7.5	7.4	7.4	-	6.6	6.6	6.6	-												
	Hi PR	230	231	233	-	267	268	269	-	305	306	307	-	346	347	349	-	390	391	393	-	438	439	440	-	390	391	393	-	438	439	440	-	390	391	393	-												
	Lo PR	124	126	129	-	132	133	137	-	139	140	143	-	144	146	149	-	150	151	154	-	157	158	161	-	150	151	154	-	157	158	161	-	150	151	154	-												
	MBh	17.7	18.0	18.5	-	17.6	17.8	18.3	-	17.1	17.4	17.9	-	16.3	16.6	17.1	-	15.4	15.6	16.1	-	14.5	14.7	15.3	-	13.5	13.8	14.3	-	12.4	12.7	13.2	-	11.5	11.8	12.3	-												
	S/T	0.67	0.59	0.45	-	0.67	0.60	0.46	-	0.70	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-	1.00	0.66	0.53	-												
	ΔT	17	15	12	-	17	15	12	-	17	16	12	-	17	15	12	-	17	15	12	-	18	16	13	-	17	15	12	-	18	16	13	-	17	15	12	-												
75	kW	1.05	1.05	1.05	-	1.17	1.17	1.17	-	1.30	1.30	1.30	-	1.45	1.45	1.44	-	1.61	1.61	1.60	-	1.80	1.79	1.79	-	1.61	1.61	1.60	-	1.80	1.79	1.79	-	1.61	1.61	1.60	-												
	Amps	4.1	4.1	4.1	-	4.6	4.6	4.6	-	5.2	5.2	5.2	-	5.9	5.9	5.9	-	6.6	6.6	6.6	-	7.5	7.5	7.5	-	6.6	6.6	6.6	-	7.5	7.5	7.5	-	6.6	6.6	6.6	-												
	Hi PR	233	234	236	-	269	270	272	-	308	309	310	-	349	350	351	-	393	394	396	-	440	441	443	-	393	394	396	-	440	441	443	-	393	394	396	-												
	Lo PR	127	128	131	-	134	136	139	-	141	143	146	-	147	148	151	-	152	154	157	-	159	161	164	-	152	154	157	-	159	161	164	-	152	154	157	-												
	MBh	17.9	18.1	18.7	-	17.7	18.0	18.5	-	17.3	17.5	18.0	-	16.5	16.7	17.3	-	15.5	15.8	16.3	-	14.6	14.9	15.4	-	13.5	13.8	14.3	-	12.4	12.7	13.2	-	11.5	11.8	12.3	-												
	S/T	0.69	0.61	0.48	-	0.70	0.62	0.48	-	0.72	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-	1.00	0.69	0.55	-												
	ΔT	17	15	12	-	17	15	12	-	17	15	12	-	16	15	12	-	16	15	11	-	17	16	13	-	16	15	11	-	17	16	13	-	16	15	11	-												
	kW	1.06	1.05	1.05	-	1.17	1.17	1.17	-	1.31	1.31	1.30	-	1.45	1.45	1.45	-	1.61	1.61	1.61	-	1.80	1.80	1.80	-	1.61	1.61	1.61	-	1.80	1.80	1.80	-	1.61	1.61	1.61	-												
	Amps	4.1	4.1	4.1	-	4.7	4.6	4.6	-	5.3	5.3	5.2	-	5.9	5.9	5.9	-	6.6	6.6	6.6	-	7.5	7.5	7.5	-	6.6	6.6	6.6	-	7.5	7.5	7.5	-	6.6	6.6	6.6	-												
	Hi PR	234	235	237	-	270	271	273	-	309	310	311	-	350	351	352	-	394	395	397	-	441	442	444	-	394	395	397	-	441	442	444	-	394	395	397	-												
Lo PR	128	129	133	-	135	137	140	-	142	144	147	-	148	149	153	-	153	155	158	-	160	162	165	-	153	155	158	-	160	162	165	-	153	155	158	-													
525	MBh	17.4	17.7	18.2	19.0	17.3	17.5	18.1	18.9	16.8	17.1	17.6	18.4	16.0	16.3	16.8	17.6	15.1	15.3	15.9	16.6	14.2	14.5	15.0	15.8	13.5	13.8	14.3	15.1	13.5	13.8	14.3	15.1	11.5	11.8	12.3	13.1	10.6	10.9	11.4	12.2	9.7	10.0	10.5	11.3				
	S/T	0.71	0.63	0.50	0.35	0.72	0.64	0.50	0.36	1.00	0.66	0.53	0.39	1.00	0.68	0.55	0.40	1.00	0.71	0.57	0.43	1.00	1.00	0.62	0.48	1.00	0.68	0.55	0.40	1.00	0.71	0.57	0.43	1.00	0.68	0.55	0.40	1.00	0.68	0.55	0.40								
	ΔT	22	20	17	14	22	20	17	14	22	21	18	14	22	20	17	14	22	20	17	14	23	21	18	15	22	20	17	14	23	21	18	15	22	20	17	14	23	21	18	15								
	kW	1.04	1.04	1.04	1.05	1.16	1.16	1.16	1.17	1.29	1.29	1.29	1.30	1.44	1.44	1.43	1.44	1.60	1.60	1.60	1.60	1.79	1.78	1.78	1.79	1.60	1.60	1.60	1.60	1.79	1.78	1.78	1.79	1.60	1.60	1.60	1.60	1.79	1.79	1.79	1.80								
	Amps	4.1	4.0	4.0	4.1	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.2	5.9	5.9	5.8	5.9	6.6	6.6	6.6	6.6	7.5	7.4	7.4	7.5	6.6	6.6	6.6	6.6	7.5	7.4	7.4	7.5	6.6	6.6	6.6	6.6	7.5	7.4	7.4	7.5								
	Hi PR	230	231	233	237	267	268	270	274	305	306	308	312	346	347	349	353	390	391	393	397	438	439	440	444	390	391	393	397	438	439	440	444	390	391	393	397	438	439	440	444								
	Lo PR	124	126	129	134	132	134	137	142	139	140	143	149	144	146	149	154	150	151	155	160	157	158	161	167	150	151	155	160	157	158	161	167	150	151	155	160	157	158	161	167								
	MBh	17.7	18.0	18.5	19.3	17.6	17.8	18.4	19.2	17.1	17.4	17.9	18.7	16.3	16.6	17.1	17.9	15.4	15.6	16.1	16.9	14.5	14.7	15.3	16.1	13.5	13.8	14.3	15.1	13.5	13.8	14.3	15.1	11.5	11.8	12.3	13.1	10.6	10.9	11.4	12.2	9.7	10.0	10.5	11.3				
	S/T	0.80	0.72	0.58	0.44	1.00	0.73	0.59	0.45	1.00	0.75	0.62	0.47	1.00	0.77	0.63	0.49	1.00	0.79	0.66	0.51	1.00	1.00	0.71	0.57	1.00	0.79	0.66	0.51	1.00	0.79	0.66	0.51	1.00	0.79	0.66	0.51	1.00	0.79	0.66	0.51								
	ΔT	21	19	16	13	21	19	16	13	21	19	16	13	21	19	16	13	21	19	16	13	21	20	17	14	22	20	17	14	21	19	16	13	21	20	17	14	21	19	16	13								
630	kW	1.05	1.05	1.05	1.06	1.17	1.17	1.17	1.18	1.30	1.30	1.30	1.31	1.45	1.45	1.44	1.45	1.61	1.61	1.60	1.61	1.79	1.79	1.79	1.80	1.60	1.60	1.60	1.60	1.79	1.79	1.79	1.80	1.60	1.60	1.60	1.60	1.79	1.79	1.79	1.80								
	Amps	4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.7	5.2	5.2	5.2	5.3	5.9	5.9	5.9	5.9	6.6	6.6	6.6	6.7	7.5	7.5	7.5	7.5	6.6	6.6	6.6	6.7	7.5	7.5	7.5	7.5	6.6	6.6	6.6	6.7	7.5	7.5	7.5	7.5								
	Hi PR	233	234	236	240	270	271	272	276	308	309	310	314	349	350	351	355	393	394	396	400	440	441	443	447	393	394	396	400	440	441	443	447	393	394	396	401	442	443	444	448								
	Lo PR	127	128	132	137	134	136	139	144	141	143	146	151	147	148	151	157	152	154	157	162	159	161	164	169	150	151	155	160	157	158	161	164	169	150	151	155	160	162	165	170								
	MBh	17.9	18.1	18.7	19.5	17.7	18.0	18.8																																									

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		ENTERING INDOOR WET BULB TEMPERATURE																																			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71												
80	525	MBh	17.5	17.8	18.3	19.1	17.4	17.6	18.1	18.9	16.9	17.2	17.7	18.5	16.1	16.4	16.9	17.7	15.2	15.4	15.9	16.7	14.3	14.5	15.1	15.9											
		S/T	1.00	0.76	0.62	0.48	1.00	0.76	0.63	0.49	1.00	0.79	0.65	0.51	1.00	1.00	0.67	0.53	1.00	1.00	0.70	0.55	1.00	1.00	0.75	0.60											
		ΔT	26	24	21	18	26	24	21	18	26	24	21	18	26	24	21	18	26	24	21	18	27	25	22	19											
		kW	1.04	1.04	1.04	1.05	1.16	1.16	1.16	1.17	1.30	1.29	1.29	1.30	1.44	1.44	1.44	1.44	1.60	1.60	1.60	1.60	1.79	1.79	1.78	1.79											
		Amps	4.1	4.1	4.0	4.1	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.2	5.9	5.9	5.8	5.9	6.6	6.6	6.6	6.6	7.5	7.4	7.4	7.5											
	630	Hi PR	231	232	233	238	267	268	270	274	305	306	308	312	347	348	349	353	391	392	394	398	438	439	441	445											
		Lo PR	125	126	130	135	133	134	137	143	139	141	144	149	145	146	150	155	150	152	155	160	157	159	162	167											
		MBh	17.8	18.1	18.6	19.4	17.7	17.9	18.4	19.2	17.2	17.5	18.0	18.8	16.4	16.7	17.2	18.0	15.5	15.7	16.2	17.0	14.6	14.8	15.4	16.2											
		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	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.83	0.69											
		ΔT	24	23	20	16	24	23	20	16	25	23	20	17	24	23	20	16	24	22	19	16	25	24	20	17											
675	kW	1.05	1.05	1.05	1.06	1.17	1.17	1.17	1.18	1.30	1.30	1.30	1.31	1.45	1.45	1.45	1.45	1.61	1.61	1.60	1.61	1.80	1.79	1.79	1.80												
	Amps	4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.7	5.2	5.2	5.2	5.3	5.9	5.9	5.9	5.9	6.6	6.6	6.6	6.7	7.5	7.5	7.5	7.5												
	Hi PR	234	235	236	240	270	271	273	277	308	309	311	315	349	350	352	356	394	395	396	400	441	442	444	448												
	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												
	MBh	18.0	18.2	18.8	19.5	17.8	18.1	18.6	19.4	17.4	17.6	18.1	18.9	16.6	16.8	17.4	18.1	15.6	15.9	16.4	17.2	14.7	15.0	15.5	16.3												

85	525	MBh	17.8	18.1	18.6	19.4	17.7	17.9	18.4	19.2	17.2	17.5	18.0	18.8	16.4	16.7	17.2	18.0	15.5	15.7	16.2	17.0	14.6	14.8	15.4	16.2
		S/T	1.00	0.86	0.72	0.6	1.00	1.00	0.73	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.77	0.6	1.00	1.00	0.80	0.7	1.00	1.00	1.00	0.7
		ΔT	29	27	24	21	29	27	24	21	29	27	24	21	29	27	24	21	29	27	24	21	30	28	25	22
		kW	1.05	1.05	1.04	1.1	1.16	1.16	1.16	1.2	1.30	1.30	1.29	1.3	1.44	1.44	1.44	1.4	1.60	1.60	1.60	1.6	1.79	1.79	1.79	1.8
		Amps	4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.2	5.9	5.9	5.9	5.9	6.6	6.6	6.6	6.6	7.5	7.5	7.5	7.5
	Hi PR	232	233	235	239	268	269	271	275	307	308	309	313	348	349	350	354	392	393	395	399	439	440	442	446	
	Lo PR	127	128	132	137	134	136	139	144	141	143	146	151	147	148	151	157	152	154	157	162	159	161	164	169	
	630	MBh	18.1	18.4	18.9	19.7	18.0	18.2	18.7	19.5	17.5	17.8	18.3	19.1	16.7	17.0	17.5	18.3	15.8	16.0	16.5	17.3	14.9	15.1	15.7	16.5
		S/T	1.00	0.95	0.81	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.8
		ΔT	28	26	23	20	28	26	23	20	28	26	23	20	28	26	23	20	27	26	23	19	28	27	24	20
kW		1.05	1.05	1.05	1.1	1.17	1.17	1.17	1.2	1.31	1.30	1.30	1.3	1.45	1.45	1.45	1.5	1.61	1.61	1.61	1.6	1.80	1.80	1.79	1.8	
Amps		4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.7	5.3	5.2	5.2	5.3	5.9	5.9	5.9	5.9	6.6	6.6	6.6	6.7	7.5	7.5	7.5	7.5	
Hi PR	235	236	237	241	271	272	274	278	309	310	312	316	350	351	353	357	395	396	397	401	442	443	445	449		
Lo PR	129	131	134	139	137	138	142	147	143	145	148	154	149	151	154	159	155	156	159	165	162	163	166	172		
675	MBh	18.3	18.5	19.0	19.8	18.1	18.4	18.9	19.7	17.7	17.9	18.4	19.2	16.9	17.1	17.6	18.4	15.9	16.2	16.7	17.5	15.0	15.3	15.8	16.6	
	S/T	1.00	0.97	0.83	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8	
	ΔT	27	26	22	19	27	26	22	19	27	26	23	19	27	25	22	19	27	25	22	19	28	26	23	20	
	kW	1.06	1.06	1.05	1.1	1.18	1.18	1.17	1.2	1.31	1.31	1.31	1.3	1.45	1.45	1.45	1.5	1.61	1.61	1.61	1.6	1.80	1.80	1.80	1.8	
	Amps	4.1	4.1	4.1	4.1	4.7	4.7	4.7	4.6	4.7	5.3	5.3	5.3	5.9	5.9	5.9	6.0	6.7	6.7	6.6	6.7	7.5	7.5	7.5	7.5	
Hi PR	236	237	238	242	272	273	275	279	310	311	313	317	351	352	354	358	396	397	398	402	443	444	446	450		
Lo PR	130	132	135	140	138	139	143	148	145	146	149	155	150	152	155	160	156	157	160	166	163	164	167	173		

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

Shaded area reflects AHRI Rating Conditions.

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

700	MBh	23.1	23.5	24.2	25.2	22.9	23.3	23.9	25.0	22.3	22.7	23.3	24.4	21.3	21.6	22.3	23.4	20.0	20.4	21.1	22.1	18.9	19.2	19.9	20.9
	S/T	0.74	0.66	0.53	0.40	0.74	0.67	0.54	0.40	1.00	0.69	0.56	0.43	1.00	0.71	0.58	0.44	1.00	0.73	0.60	0.47	1.00	0.78	0.65	0.52
	ΔT	21	20	17	13	21	20	17	13	22	20	17	14	21	20	17	13	21	19	16	13	22	20	17	14
	kW	1.36	1.36	1.35	1.37	1.52	1.52	1.52	1.53	1.70	1.70	1.70	1.71	1.90	1.90	1.89	1.91	2.12	2.11	2.11	2.12	2.37	2.37	2.37	2.38
	Amps	5.3	5.3	5.3	5.3	6.0	6.0	6.0	6.1	6.9	6.9	6.9	6.9	7.8	7.8	7.8	7.8	8.8	8.8	8.8	8.8	9.9	9.9	9.9	10.0
	Hi PR	239	240	242	246	277	278	279	284	316	317	319	323	358	359	361	365	404	405	407	411	453	454	455	460
	Lo PR	120	122	125	130	127	129	132	137	134	135	138	143	139	141	144	149	144	146	149	154	151	152	155	161
750	MBh	23.3	23.6	24.3	25.4	23.1	23.4	24.1	25.2	22.5	22.8	23.5	24.6	21.5	21.8	22.5	23.5	20.2	20.5	21.2	22.3	19.1	19.4	20.1	21.1
	S/T	0.76	0.69	0.56	0.42	0.77	0.70	0.57	0.43	1.00	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	21	19	16	13	21	19	16	13	21	19	16	13	21	19	16	13	21	19	16	13	22	20	17	14
	kW	1.36	1.36	1.36	1.37	1.52	1.52	1.52	1.53	1.71	1.70	1.70	1.71	1.90	1.90	1.90	1.91	2.12	2.12	2.12	2.13	2.38	2.38	2.37	2.39
	Amps	5.3	5.3	5.3	5.4	6.1	6.1	6.0	6.1	6.9	6.9	6.9	6.9	7.8	7.8	7.8	7.8	8.8	8.8	8.8	8.8	10.0	10.0	10.0	10.0
	Hi PR	240	241	243	247	278	279	280	285	317	318	320	324	359	360	362	366	405	406	408	412	454	455	457	461
	Lo PR	121	123	126	131	128	130	133	138	135	136	139	144	140	141	145	150	145	147	150	155	152	153	156	161
900	MBh	23.9	24.2	24.9	26.0	23.7	24.0	24.7	25.8	23.1	23.4	24.1	25.2	22.1	22.4	23.1	24.1	20.8	21.1	21.8	22.9	19.7	20.0	20.7	21.7
	S/T	0.81	0.73	0.60	0.47	0.81	0.74	0.61	0.47	1.00	0.76	0.63	0.50	1.00	0.78	0.65	0.51	1.00	0.80	0.67	0.54	1.00	1.00	0.72	0.58
	ΔT	20	18	15	11	20	18	15	11	20	18	15	12	20	18	15	11	19	18	14	11	20	19	16	12
	kW	1.37	1.37	1.37	1.38	1.53	1.53	1.53	1.54	1.72	1.71	1.71	1.72	1.91	1.91	1.91	1.92	2.13	2.13	2.13	2.14	2.39	2.39	2.38	2.40
	Amps	5.4	5.4	5.4	5.4	6.1	6.1	6.1	6.2	6.9	6.9	6.9	7.0	7.8	7.8	7.8	7.9	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.1
	Hi PR	243	244	246	250	281	282	284	288	320	321	323	327	363	364	365	369	408	409	411	415	457	458	460	464
	Lo PR	124	126	129	134	132	133	136	141	138	139	142	147	143	145	148	153	149	150	153	158	155	157	160	165

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

Amps = Outdoor unit amps (compressor + fan)

kW = Total system power

		OUTDOOR AMBIENT TEMPERATURE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		65°F						75°F						85°F						95°F						105°F						115°F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
IDB	AIRFLOW	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195	199	203	207	211	215	219	223	227	231	235	239	243	247	251	255	259	263	267	271	275	279	283	287	291	295	299	303	307	311	315	319	323	327	331	335	339	343	347	351	355	359	363	367	371	375	379	383	387	391	395	399	403	407	411	415	419	423	427	431	435	439	443	447	451	455	459	463	467	471	475	479	483	487	491	495	499	503	507	511	515	519	523	527	531	535	539	543	547	551	555	559	563	567	571	575	579	583	587	591	595	599	603	607	611	615	619	623	627	631	635	639	643	647	651	655	659	663	667	671	675	679	683	687	691	695	699	703	707	711	715	719	723	727	731	735	739	743	747	751	755	759	763	767	771	775	779	783	787	791	795	799	803	807	811	815	819	823	827	831	835	839	843	847	851	855	859	863	867	871	875	879	883	887	891	895	899	903	907	911	915	919	923	927	931	935	939	943	947	951	955	959	963	967	971	975	979	983	987	991	995	999	1003	1007	1011	1015	1019	1023	1027	1031	1035	1039	1043	1047	1051	1055	1059	1063	1067	1071	1075	1079	1083	1087	1091	1095	1099	1103	1107	1111	1115	1119	1123	1127	1131	1135	1139	1143	1147	1151	1155	1159	1163	1167	1171	1175	1179	1183	1187	1191	1195	1199	1203	1207	1211	1215	1219	1223	1227	1231	1235	1239	1243	1247	1251	1255	1259	1263	1267	1271	1275	1279	1283	1287	1291	1295	1299	1303	1307	1311	1315	1319	1323	1327	1331	1335	1339	1343	1347	1351	1355	1359	1363	1367	1371	1375	1379	1383	1387	1391	1395	1399	1403	1407	1411	1415	1419	1423	1427	1431	1435	1439	1443	1447	1451	1455	1459	1463	1467	1471	1475	1479	1483	1487	1491	1495	1499	1503	1507	1511	1515	1519	1523	1527	1531	1535	1539	1543	1547	1551	1555	1559	1563	1567	1571	1575	1579	1583	1587	1591	1595	1599	1603	1607	1611	1615	1619	1623	1627	1631	1635	1639	1643	1647	1651	1655	1659	1663	1667	1671	1675	1679	1683	1687	1691	1695	1699	1703	1707	1711	1715	1719	1723	1727	1731	1735	1739	1743	1747	1751	1755	1759	1763	1767	1771	1775	1779	1783	1787	1791	1795	1799	1803	1807	1811	1815	1819	1823	1827	1831	1835	1839	1843	1847	1851	1855	1859	1863	1867	1871	1875	1879	1883	1887	1891	1895	1899	1903	1907	1911	1915	1919	1923	1927	1931	1935	1939	1943	1947	1951	1955	1959	1963	1967	1971	1975	1979	1983	1987	1991	1995	1999	2003	2007	2011	2015	2019	2023	2027	2031	2035	2039	2043	2047	2051	2055	2059	2063	2067	2071	2075	2079	2083	2087	2091	2095	2099	2103	2107	2111	2115	2119	2123	2127	2131	2135	2139	2143	2147	2151	2155	2159	2163	2167	2171	2175	2179	2183	2187	2191	2195	2199	2203	2207	2211	2215	2219	2223	2227	2231	2235	2239	2243	2247	2251	2255	2259	2263	2267	2271	2275	2279	2283	2287	2291	2295	2299	2303	2307	2311	2315	2319	2323	2327	2331	2335	2339	2343	2347	2351	2355	2359	2363	2367	2371	2375	2379	2383	2387	2391	2395	2399	2403	2407	2411	2415	2419	2423	2427	2431	2435	2439	2443	2447	2451	2455	2459	2463	2467	2471	2475	2479	2483	2487	2491	2495	2499	2503	2507	2511	2515	2519	2523	2527	2531	2535	2539	2543	2547	2551	2555	2559	2563	2567	2571	2575	2579	2583	2587	2591	2595	2599	2603	2607	2611	2615	2619	2623	2627	2631	2635	2639	2643	2647	2651	2655	2659	2663	2667	2671	2675	2679	2683	2687	2691	2695	2699	2703	2707	2711	2715	2719	2723	2727	2731	2735	2739	2743	2747	2751	2755	2759	2763	2767	2771	2775	2779	2783	2787	2791	2795	2799	2803	2807	2811	2815	2819	2823	2827	2831	2835	2839	2843	2847	2851	2855	2859	2863	2867	2871	2875	2879	2883	2887	2891	2895	2899	2903	2907	2911	2915	2919	2923	2927	2931	2935	2939	2943	2947	2951	2955	2959	2963	2967	2971	2975	2979	2983	2987	2991	2995	2999	3003	3007	3011	3015	3019	3023	3027	3031	3035	3039	3043	3047	3051	3055	3059	3063	3067	3071	3075	3079	3083	3087	3091	3095	3099	3103	3107	3111	3115	3119	3123	3127	3131	3135	3139	3143	3147	3151	3155	3159	3163	3167	3171	3175	3179	3183	3187	3191	3195	3199	3203	3207	3211	3215	3219	3223	3227	3231	3235	3239	3243	3247	3251	3255	3259	3263	3267	3271	3275	3279	3283	3287	3291	3295	3299	3303	3307	3311	3315	3319	3323	3327	3331	3335	3339	3343	3347	3351	3355	3359	3363	3367	3371	3375	3379	3383	3387	3391	3395	3399	3403	3407	3411	3415	3419	3423	3427	3431	3435	3439	3443	3447	3451	3455	3459	3463	3467	3471	3475	3479	3483	3487	3491	3495	3499	3503	3507	3511	3515	3519	3523	3527	3531	3535	3539	3543	3547	3551	3555	3559	3563	3567	3571	3575	3579	3583	3587	3591	3595	3599	3603	3607	3611	3615	3619	3623	3627	3631	3635	3639	3643	3647	3651	3655	3659	3663	3667	3671	3675	3679	3683	3687	3691	3695	3699	3703	3707	3711	3715	3719	3723	3727	3731	3735	3739	3743	3747	3751	3755	3759	3763	3767	3771	3775	3779	3783	3787	3791	3795	3799	3803	3807	3811	3815	3819	3823	3827	3831	3835	3839	3843	3847	3851	3855	3859	3863	3867	3871	3875	3879	3883	3887	3891	3895	3899	3903	3907	3911	3915	3919	3923	3927	3931	3935	3939	3943	3947	3951	3955	3959	3963	3967	3971	3975	3979	3983	3987	3991	3995	3999	4003	4007	4011	4015	4019	4023	4027	4031	4035	4039	4043	4047	4051	4055	4059	4063	4067	4071	4075	4079	4083	4087	4091	4095	4099	4103	4107	4111	4115	4119	4123	4127	4131	4135	4139	4143	4147	4151	4155	4159	4163	4167	4171	4175	4179	4183	4187	4191	4195	4199	4203	4207	4211	4215	4219	4223	4227	4231	4235	4239	4243	4247	4251	4255	4259	4263	4267	4271	4275	4279	4283	4287	4291	4295	4299	4303	4307	4311	4315	4319	4323	4327	4331	4335	4339	4343	4347	4351	4355	4359	4363	4367	4371	4375	4379	4383	4387	4391	4395	4399	4403	4407	4411	4415	4419	4423	4427	4431	4435	4439	4443	4447	4451	4455	4459	4463	4467	4471	4475	4479	4483	4487	4491	4495	4499	4503	4507	4511	4515	4519	4523	4527	4531	4535	4539	4543	4547	4551	4555	4559	4563	4567	4571	4575	4579	4583	4587	4591	4595	4599	4603	4607	4611	4615	4619	4623	4627	4631	4635	4639	4643	4647	4651	4655	4659	4663	4667	4671	4675	4679	4683	4687	4691	4695	4699	4703	4707	4711	4715	4719	4723	4727	4731	4735	4739	4743	4747	4751	4755	4759	4763	4767	4771	4775	4779	4783	4787	4791	4795	4799	4803	4807	4811	4815	4819	4823	4827	4831	4835	4839	4843	4847	4851	4855	4859	4863	4867	4871	4875	4879	4883	4887	4891	4895	4899	4903	4907	4911	4915	4919	4923	4927	4931	4935	4939	4943	4947	4951	4955	4959	4963	4967	4971	4975	4979	4983	4987	4991	4995	4999	5003	5007	5011	5015	5019	5023	5027	5031	5035	5039	5043	5047	5051	5055	5059	5063	5067	5071	5075	5079	5083	5087	5091	5095	5099	5103	5107	5111	5115	5119	5123	5127	5131	5135	5139	5143	5147	5151	5155	5159	5163	5167	5171	5175	5179	5183	5187	5191	5195	5199	5203	5207	5211	5215	5219	5223	5227	5231	5235	5239	5243	5247	5251	5255	5259	5263	5267	5271	5275	5279	5283	5287	5291	5295	5299	5303	5307	5311	5315	5319	5323	5327	5331	5335	5339	5343	5347	5351	5355	5359	5363	5367	5371	5375	5379	5383	5387	5391	5395	5399	5403	5407	5411	5415	5419	5423	5427	5431	5435	5439	5443	5447	5451	5455	5459	5463	5467	5471	5475	5479	5483	5487	5491	5495	5499	5503	5507	5511	5515	5519	5523	5527	5531	5535	5539	5543	5547	5551	5555	5559	5563	5567	5571	5575	5579	5583	5587	5591	5595	5599	5603	5607	5611	5615</

85	700	MBh	23.6	24.0	24.7	25.7	23.4	23.8	24.5	25.5	22.8	23.2	23.9	24.9	21.8	22.1	22.8	23.9	20.5	20.9	21.6	22.6	19.4	19.7	20.4	21.5
		S/T	1.00	0.88	0.75	0.6	1.00	0.89	0.76	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.87	0.7
		ΔT	28	27	24	20	28	27	24	20	29	27	24	21	28	27	24	20	28	26	23	20	29	28	24	21
		kW	1.36	1.36	1.36	1.4	1.52	1.52	1.52	1.5	1.70	1.70	1.70	1.7	1.90	1.90	1.90	1.9	2.12	2.12	2.12	2.1	2.38	2.38	2.37	2.4
		Amps	5.3	5.3	5.3	5.4	6.1	6.1	6.0	6.1	6.9	6.9	6.9	6.9	7.8	7.8	7.8	7.8	8.8	8.8	8.8	8.8	10.0	10.0	9.9	10.0
		Hi PR	241	242	243	248	278	279	281	285	318	319	320	324	360	361	363	367	406	407	408	412	454	455	457	461
	Lo PR	122	124	127	132	130	131	134	139	136	137	141	146	141	143	146	151	147	148	151	156	153	155	158	163	
	750	MBh	23.8	24.1	24.8	25.9	23.6	23.9	24.6	25.7	23.0	23.3	24.0	25.1	22.0	22.3	23.0	24.0	20.7	21.0	21.7	22.8	19.6	19.9	20.6	21.6
		S/T	1.00	0.91	0.78	0.6	1.00	0.92	0.78	0.6	1.00	1.00	0.81	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.85	0.7	1.00	1.00	1.00	0.8
		ΔT	28	26	23	20	28	26	23	20	28	26	23	20	28	26	23	20	28	26	23	20	29	27	24	21
kW		1.37	1.36	1.36	1.4	1.53	1.53	1.52	1.5	1.71	1.71	1.71	1.7	1.91	1.90	1.90	1.9	2.12	2.12	2.12	2.1	2.38	2.38	2.38	2.4	
Amps		5.3	5.3	5.3	5.4	6.1	6.1	6.1	6.1	6.9	6.9	6.9	6.9	7.8	7.8	7.8	7.8	8.8	8.8	8.8	8.8	10.0	10.0	10.0	10.0	
Hi PR		242	243	244	249	279	280	282	286	319	320	321	325	361	362	364	368	407	408	409	413	455	456	458	462	
Lo PR	123	125	128	133	131	132	135	140	137	138	141	147	142	144	147	152	148	149	152	157	154	156	159	164		
900	MBh	24.4	24.8	25.4	26.5	24.2	24.5	25.2	26.3	23.6	23.9	24.6	25.7	22.6	22.9	23.6	24.7	21.3	21.7	22.3	23.4	20.2	20.5	21.2	22.2	
	S/T	1.00	0.95	0.82	0.7	1.00	0.96	0.83	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.89	0.8	1.00	1.00	1.00	0.8	
	ΔT	27	25	22	19	27	25	22	18	27	25	22	19	27	25	22	18	26	25	21	18	27	26	23	19	
	kW	1.38	1.38	1.37	1.4	1.54	1.54	1.53	1.5	1.72	1.72	1.72	1.7	1.92	1.91	1.91	1.9	2.14	2.13	2.13	2.1	2.39	2.39	2.39	2.4	
	Amps	5.4	5.4	5.4	5.4	6.1	6.1	6.1	6.2	7.0	7.0	6.9	7.0	7.9	7.9	7.8	7.9	8.9	8.9	8.8	8.9	10.0	10.0	10.0	10.1	
	Hi PR	245	246	248	252	282	283	285	289	322	323	324	329	364	365	367	371	410	411	412	417	459	460	461	465	
Lo PR	127	128	131	136	134	135	138	143	140	142	145	150	146	147	150	155	151	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 reflects AHRI Rating Conditions.

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

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	28.5	28.9	29.8	-	28.3	28.7	29.5	-	27.5	27.9	28.8	-	26.2	26.6	27.5	-	24.7	25.1	25.9	-	23.2	23.6	24.5	-
	S/T	0.60	0.52	0.38	-	0.61	0.52	0.38	-	0.63	0.55	0.41	-	0.65	0.57	0.43	-	1.00	0.60	0.45	-	1.00	0.65	0.51	-
	ΔT	18	17	14	-	18	17	13	-	18	17	14	-	18	17	13	-	18	16	13	-	19	17	14	-
	kW	1.70	1.70	1.69	-	1.90	1.89	1.89	-	2.12	2.12	2.11	-	2.36	2.36	2.35	-	2.63	2.62	2.62	-	2.94	2.94	2.93	-
	Amps	6.3	6.3	6.3	-	7.2	7.2	7.2	-	8.2	8.2	8.2	-	9.3	9.3	9.3	-	10.5	10.5	10.5	-	12.0	12.0	11.9	-
	Hi-PR	247	248	250	-	286	287	289	-	327	328	330	-	371	372	374	-	418	419	421	-	469	470	472	-
70	Lo-PR	119	121	124	-	127	128	131	-	133	135	138	-	139	140	143	-	144	145	148	-	151	152	155	-
	MBh	28.9	29.3	30.1	-	28.6	29.0	29.9	-	27.9	28.3	29.1	-	26.6	27.0	27.8	-	25.0	25.4	26.3	-	23.6	24.0	24.8	-
	S/T	0.67	0.59	0.45	-	0.68	0.60	0.46	-	0.71	0.63	0.48	-	0.73	0.65	0.50	-	1.00	0.67	0.53	-	1.00	0.72	0.58	-
	ΔT	17	16	12	-	17	16	12	-	17	16	13	-	17	15	12	-	17	15	12	-	18	16	13	-
	kW	1.71	1.71	1.70	-	1.91	1.90	1.90	-	2.13	2.13	2.12	-	2.37	2.37	2.36	-	2.64	2.63	2.63	-	2.95	2.95	2.95	-
	Amps	6.3	6.3	6.3	-	7.2	7.2	7.2	-	8.3	8.2	8.2	-	9.4	9.3	9.3	-	10.6	10.6	10.6	-	12.0	12.0	12.0	-
1070	Hi-PR	249	250	252	-	288	289	291	-	329	330	332	-	373	374	376	-	420	421	423	-	471	472	474	-
	Lo-PR	121	123	126	-	128	130	133	-	135	136	139	-	140	142	145	-	146	147	150	-	152	154	157	-
	MBh	29.1	29.5	30.3	-	28.8	29.2	30.1	-	28.1	28.5	29.3	-	26.8	27.2	28.0	-	25.2	25.6	26.5	-	23.8	24.2	25.0	-
	S/T	0.70	0.62	0.48	-	0.71	0.63	0.49	-	0.73	0.65	0.51	-	0.76	0.67	0.53	-	1.00	0.70	0.56	-	1.00	0.75	0.61	-
	ΔT	17	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	16	15	12	-	17	16	13	-
	kW	1.71	1.71	1.71	-	1.91	1.91	1.91	-	2.13	2.13	2.13	-	2.37	2.37	2.37	-	2.64	2.64	2.64	-	2.96	2.95	2.95	-
75	Amps	6.4	6.3	6.3	-	7.3	7.3	7.2	-	8.3	8.3	8.3	-	9.4	9.4	9.4	-	10.6	10.6	10.6	-	12.0	12.0	12.0	-
	Hi-PR	250	251	253	-	289	290	292	-	330	331	333	-	374	375	377	-	422	423	424	-	472	473	475	-
	Lo-PR	122	124	127	-	129	131	134	-	136	137	140	-	141	143	146	-	146	148	151	-	153	155	158	-
	MBh	28.6	29.0	29.8	31.1	28.3	28.7	29.6	30.9	27.5	28.0	28.8	30.1	26.3	26.7	27.5	28.8	24.7	25.1	25.9	27.3	23.2	23.7	24.5	25.8
	S/T	0.73	0.65	0.51	0.36	0.74	0.66	0.52	0.37	1.00	0.69	0.54	0.39	1.00	0.71	0.57	0.41	1.00	0.73	0.59	0.44	1.00	0.79	0.64	0.49
	ΔT	22	20	17	14	22	20	17	14	22	20	17	14	22	20	17	14	22	20	17	14	23	21	18	15
875	kW	1.70	1.69	1.69	1.71	1.89	1.89	1.89	1.90	2.12	2.11	2.11	2.13	2.36	2.35	2.35	2.37	2.62	2.62	2.62	2.63	2.94	2.94	2.93	2.95
	Amps	6.3	6.3	6.3	6.3	7.2	7.2	7.2	7.2	8.2	8.2	8.2	8.2	9.3	9.3	9.3	9.3	10.5	10.5	10.5	10.6	12.0	12.0	11.9	12.0
	Hi-PR	247	248	250	254	286	287	289	293	327	328	330	334	371	372	374	378	419	420	421	426	469	470	472	476
	Lo-PR	120	121	124	129	127	128	131	136	133	135	138	143	139	140	143	148	144	145	149	154	151	152	155	160
	MBh	28.9	29.3	30.1	31.4	28.6	29.0	29.9	31.2	27.9	28.3	29.1	30.4	26.6	27.0	27.8	29.2	25.0	25.4	26.3	27.6	23.6	24.0	24.8	26.1
	S/T	0.81	0.73	0.59	0.43	0.81	0.73	0.59	0.44	1.00	0.76	0.62	0.47	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.51	1.00	0.86	0.72	0.57
1000	ΔT	21	19	16	13	21	19	16	13	21	19	16	13	21	19	16	13	21	19	16	13	22	20	17	14
	kW	1.71	1.71	1.70	1.72	1.91	1.90	1.90	1.92	2.13	2.13	2.12	2.14	2.37	2.37	2.36	2.38	2.63	2.63	2.63	2.64	2.95	2.95	2.94	2.96
	Amps	6.3	6.3	6.3	6.4	7.2	7.2	7.2	7.3	8.3	8.2	8.2	8.3	9.3	9.3	9.3	9.4	10.6	10.6	10.6	10.6	12.0	12.0	12.0	12.1
	Hi-PR	249	250	252	256	288	289	291	295	329	330	332	336	373	374	376	380	421	422	423	428	471	472	474	479
	Lo-PR	121	123	126	131	128	130	133	138	135	136	139	145	140	142	145	150	146	147	150	155	152	154	157	162
	MBh	29.1	29.5	30.3	31.7	28.8	29.2	30.1	31.4	28.1	28.5	29.3	30.6	26.8	27.2	28.1	29.4	25.2	25.6	26.5	27.8	23.8	24.2	25.0	26.3
1070	S/T	0.84	0.76	0.61	0.46	0.84	0.76	0.62	0.47	1.00	0.79	0.65	0.50	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.54	1.00	1.00	0.75	0.60
	ΔT	20	19	16	12	20	19	16	12	20	19	16	13	20	19	16	12	20	18	15	12	21	19	16	13
	kW	1.71	1.71	1.71	1.72	1.91	1.91	1.91	1.92	2.13	2.13	2.13	2.14	2.37	2.37	2.37	2.38	2.64	2.64	2.63	2.65	2.95	2.95	2.95	2.96
	Amps	6.4	6.3	6.3	6.4	7.3	7.3	7.2	7.3	8.3	8.3	8.3	8.3	9.4	9.4	9.3	9.4	10.6	10.6	10.6	10.6	12.0	12.0	12.0	12.1
	Hi-PR	250	251	253	257	289	290	292	296	330	331	333	337	374	375	377	381	422	423	425	429	472	474	475	480
	Lo-PR	122	124	127	132	129	131	134	139	136	137	140	145	141	143	146	151	147	148	151	156	153	155	158	163

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

Shaded area reflects ACCA (TVA) Rating Conditions.

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

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	ENTERING INDOOR WET BULB TEMPERATURE																																			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
80	875	Mbh	28.7	29.1	30.0	31.3	28.4	28.9	29.7	31.0	27.7	28.1	29.0	30.3	26.4	26.8	27.7	29.0	24.8	25.2	26.1	27.4	23.4	23.8	24.7	26.0											
		S/T	0.87	0.79	0.64	0.49	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	0.77	0.62											
		ΔT	25	24	21	18	25	24	21	18	26	24	21	18	25	24	21	18	25	24	20	17	26	25	21	18											
		kW	1.70	1.70	1.69	1.71	1.90	1.89	1.89	1.91	2.12	2.12	2.11	2.13	2.36	2.36	2.35	2.37	2.63	2.62	2.62	2.64	2.94	2.94	2.93	2.95											
		Amps	6.3	6.3	6.3	6.3	7.2	7.2	7.2	7.2	8.2	8.2	8.2	8.3	9.3	9.3	9.3	9.4	10.5	10.5	10.5	10.5	12.0	12.0	11.9	12.0											
	Hi PR	247	248	250	254	286	288	289	294	327	328	330	335	372	373	374	379	419	420	422	426	470	471	473	477												
	Lo PR	120	122	125	130	127	129	132	137	134	135	138	143	139	141	144	149	144	146	149	154	151	153	156	161												
80	1000	Mbh	29.0	29.4	30.3	31.6	28.8	29.2	30.0	31.3	28.0	28.4	29.3	30.6	26.7	27.1	28.0	29.3	25.2	25.6	26.4	27.7	23.7	24.1	25.0	26.3											
		S/T	0.94	0.86	0.72	0.57	1.00	0.87	0.72	0.57	1.00	0.89	0.75	0.60	1.00	0.91	0.77	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.85	0.70											
		ΔT	24	23	20	17	24	23	20	17	25	23	20	17	24	23	20	16	24	22	19	16	25	24	20	17											
		kW	1.71	1.71	1.70	1.72	1.91	1.90	1.90	1.92	2.13	2.13	2.12	2.14	2.37	2.37	2.36	2.38	2.64	2.63	2.63	2.65	2.95	2.95	2.95	2.96											
		Amps	6.3	6.3	6.3	6.4	7.2	7.2	7.2	7.3	8.3	8.2	8.2	8.3	9.4	9.4	9.3	9.3	9.4	10.6	10.6	10.6	10.6	12.0	12.0	12.0	12.1										
80	1000	Hi PR	249	250	252	257	289	290	291	296	329	331	332	337	374	375	376	381	421	422	424	428	472	473	475	479											
		Lo PR	122	123	126	131	129	130	134	139	135	137	140	145	141	142	145	150	146	148	151	156	153	154	157	162											
		Mbh	29.2	29.6	30.5	31.8	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	23.9	24.3	25.2	26.5											
		S/T	1.00	0.89	0.75	0.60	1.00	0.90	0.75	0.60	1.00	0.92	0.78	0.63	1.00	0.94	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.88	0.73											
		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											
80	1070	kW	1.71	1.71	1.71	1.72	1.91	1.91	1.91	1.92	2.13	2.13	2.13	2.14	2.37	2.37	2.37	2.38	2.64	2.64	2.64	2.65	2.96	2.95	2.95	2.97											
		Amps	6.4	6.3	6.3	6.4	7.3	7.3	7.2	7.3	8.3	8.3	8.3	8.3	9.4	9.4	9.4	9.4	10.6	10.6	10.6	10.6	12.0	12.0	12.0	12.1											
		Hi PR	250	252	253	258	290	291	292	297	331	332	333	338	375	376	377	384	422	423	425	429	473	474	476	480											
		Lo PR	123	124	127	132	130	131	134	140	136	138	141	146	142	143	146	151	147	149	152	157	154	155	158	163											

85	875	MBh	29.2	29.6	30.4	31.8	28.9	29.3	30.2	31.5	28.2	28.6	29.4	30.8	26.9	27.3	28.2	29.5	25.3	25.7	26.6	27.9	23.9	24.3	25.1	26.5
		S/T	1.00	0.89	0.75	0.6	1.00	0.90	0.76	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.88	0.7
		ΔT	29	27	24	21	29	27	24	21	29	27	24	21	29	27	24	21	28	27	24	21	29	28	25	22
		kW	1.70	1.70	1.70	1.7	1.90	1.90	1.89	1.9	2.12	2.12	2.12	2.1	2.36	2.36	2.36	2.4	2.63	2.63	2.62	2.6	2.94	2.94	2.94	3.0
		Amps	6.3	6.3	6.3	6.3	7.2	7.2	7.2	7.3	8.2	8.2	8.2	8.3	9.3	9.3	9.3	9.4	10.5	10.5	10.5	10.6	12.0	12.0	12.0	12.0
		Hi PR	249	250	251	256	288	289	290	295	329	330	331	336	373	374	375	380	420	421	423	427	471	472	474	478
	Lo PR	122	123	126	132	129	131	134	139	136	137	140	145	141	142	146	151	146	148	151	156	153	154	158	163	
	1000	MBh	29.5	29.9	30.8	32.1	29.3	29.7	30.5	31.8	28.5	28.9	29.8	31.1	27.2	27.6	28.5	29.8	25.6	26.0	26.9	28.2	24.2	24.6	25.5	26.8
		S/T	1.00	0.97	0.82	0.7	1.00	0.97	0.83	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.90	0.8	1.00	1.00	1.00	0.8
		ΔT	28	26	23	20	28	26	23	20	28	26	23	20	28	26	23	20	27	26	23	19	28	27	24	21
kW		1.71	1.71	1.71	1.7	1.91	1.91	1.91	1.9	2.13	2.13	2.13	2.1	2.37	2.37	2.37	2.4	2.64	2.64	2.63	2.6	2.95	2.95	2.95	3.0	
Amps		6.3	6.3	6.3	6.4	7.3	7.3	7.3	7.2	8.3	8.3	8.3	8.3	9.4	9.4	9.4	9.4	10.6	10.6	10.6	10.6	12.0	12.0	12.0	12.1	
Hi PR		251	252	253	258	290	291	292	297	331	332	333	338	375	376	378	382	422	423	425	429	473	474	476	480	
Lo PR	123	125	128	133	131	132	135	140	137	139	142	147	143	144	147	152	148	149	152	158	155	156	159	164		
1070	MBh	29.7	30.1	31.0	32.3	29.5	29.9	30.7	32.0	28.7	29.1	30.0	31.3	27.4	27.8	28.7	30.0	25.8	26.3	27.1	28.4	24.4	24.8	25.7	27.0	
	S/T	1.00	1.00	0.85	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.89	0.7	1.00	1.00	0.91	0.8	1.00	1.00	0.93	0.8	1.00	1.00	1.00	0.8	
	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	1.72	1.71	1.71	1.7	1.92	1.91	1.91	1.9	2.14	2.14	2.13	2.1	2.38	2.38	2.37	2.4	2.64	2.64	2.64	2.7	2.96	2.96	2.95	3.0	
	Amps	6.4	6.4	6.4	6.4	7.3	7.3	7.3	7.3	8.3	8.3	8.3	8.3	9.4	9.4	9.4	9.4	10.6	10.6	10.6	10.6	12.1	12.1	12.0	12.1	
	Hi PR	252	253	254	259	291	292	294	298	332	333	335	339	376	377	379	383	423	424	426	430	474	475	477	481	
Lo PR	124	126	129	134	132	133	136	141	138	140	143	148	144	145	148	153	149	150	153	159	156	157	160	165		

DB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects AHRI Rating Conditions.

Amps = Outdoor unit amps (compressor + fan)

		Outdoor Ambient Temperature																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
		Entering Indoor Wet Bulb Temperature																																			
70	1050	MBh	35.1	35.6	36.7	-	34.8	35.3	36.4	-	33.9	34.4	35.4	-	32.3	32.8	33.9	-	30.4	30.9	31.9	-	28.7	29.1	30.2	-	30.4	30.9	31.9	-	28.7	29.1	30.2	-			
		S/T	0.60	0.53	0.40	-	0.61	0.54	0.41	-	0.63	0.56	0.43	-	0.65	0.58	0.45	-	0.67	0.60	0.47	-	1.00	0.65	0.52	-	0.67	0.60	0.47	-	1.00	0.65	0.52	-			
		ΔT	18	17	13	-	18	17	13	-	18	17	14	-	18	16	13	-	18	16	13	-	19	17	14	-	18	16	13	-	19	17	14	-			
		kW	2.07	2.07	2.06	-	2.32	2.31	2.31	-	2.59	2.59	2.58	-	2.89	2.88	2.88	-	3.22	3.22	3.21	-	3.61	3.61	3.60	-	3.22	3.22	3.21	-	3.61	3.61	3.60	-			
		Amps	7.8	7.7	7.7	-	8.9	8.9	8.8	-	10.1	10.1	10.1	-	11.5	11.5	11.5	-	13.0	13.0	13.0	-	14.8	14.8	14.8	-	13.0	13.0	13.0	-	14.8	14.8	14.8	-			
		Hi PR	247	248	250	-	286	287	289	-	326	327	329	-	370	371	373	-	417	419	420	-	468	469	471	-	417	419	420	-	468	469	471	-			
	Lo PR	119	120	123	-	126	128	131	-	132	134	137	-	138	139	142	-	143	144	147	-	149	151	154	-	143	144	147	-	149	151	154	-				
70	1150	MBh	35.5	36.0	37.0	-	35.1	35.6	36.7	-	34.2	34.7	35.8	-	32.7	33.2	34.2	-	30.7	31.2	32.3	-	29.0	29.5	30.5	-	30.7	31.2	32.3	-	29.0	29.5	30.5	-			
		S/T	0.64	0.57	0.44	-	0.65	0.57	0.44	-	0.67	0.60	0.47	-	0.69	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.69	0.56	-	1.00	0.64	0.51	-	1.00	0.69	0.56	-			
		ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	17	16	12	-	18	17	13	-	17	16	12	-	18	17	13	-			
		kW	2.08	2.08	2.07	-	2.32	2.32	2.32	-	2.60	2.60	2.59	-	2.90	2.89	2.89	-	3.23	3.23	3.22	-	3.62	3.61	3.61	-	3.23	3.23	3.22	-	3.62	3.61	3.61	-			
		Amps	7.8	7.8	7.8	-	8.9	8.9	8.9	-	10.2	10.2	10.1	-	11.5	11.5	11.5	-	13.0	13.0	13.0	-	14.8	14.8	14.8	-	13.0	13.0	13.0	-	14.8	14.8	14.8	-			
		Hi PR	248	249	251	-	287	288	290	-	328	329	331	-	372	373	374	-	419	420	422	-	469	470	472	-	419	420	422	-	469	470	472	-			
	Lo PR	120	122	125	-	127	129	132	-	134	135	138	-	139	140	143	-	144	146	149	-	151	152	155	-	144	146	149	-	151	152	155	-				
70	1350	MBh	36.3	36.7	37.8	-	35.9	36.4	37.5	-	35.0	35.5	36.6	-	33.5	34.0	35.0	-	31.5	32.0	33.1	-	29.8	30.3	31.3	-	31.5	32.0	33.1	-	29.8	30.3	31.3	-			
		S/T	0.68	0.61	0.48	-	0.69	0.61	0.48	-	0.71	0.64	0.51	-	0.73	0.66	0.52	-	1.00	0.68	0.55	-	1.00	0.73	0.60	-	1.00	0.68	0.55	-	1.00	0.73	0.60	-			
		ΔT	16	15	11	-	16	15	11	-	17	15	12	-	16	15	11	-	16	14	11	-	17	15	12	-	16	14	11	-	17	15	12	-			
		kW	2.09	2.09	2.09	-	2.34	2.34	2.33	-	2.61	2.61	2.61	-	2.91	2.91	2.90	-	3.24	3.24	3.24	-	3.63	3.63	3.62	-	3.24	3.24	3.24	-	3.63	3.63	3.62	-			
		Amps	7.9	7.8	7.8	-	9.0	9.0	9.0	-	10.2	10.2	10.2	-	11.6	11.6	11.6	-	13.1	13.1	13.1	-	14.9	14.9	14.9	-	13.1	13.1	13.1	-	14.9	14.9	14.9	-			
		Hi PR	251	252	254	-	290	291	293	-	331	332	333	-	375	376	377	-	422	423	425	-	472	473	475	-	422	423	425	-	472	473	475	-			
	Lo PR	123	124	127	-	130	131	134	-	136	138	141	-	142	143	146	-	147	148	151	-	153	155	158	-	147	148	151	-	153	155	158	-				

75	1050	MBh	35.1	35.6	36.7	38.3	34.8	35.3	36.4	38.0	33.9	34.4	35.5	37.1	32.4	32.8	33.9	35.5	30.4	30.9	32.0	33.6	28.7	29.2	30.2	31.8
		S/T	0.73	0.65	0.52	0.39	0.73	0.66	0.53	0.39	0.76	0.68	0.55	0.42	1.00	0.70	0.57	0.44	1.00	0.72	0.59	0.46	1.00	0.77	0.64	0.51
		ΔT	22	20	17	14	22	20	17	14	22	21	17	14	22	20	17	14	22	20	17	14	23	21	18	15
		kW	2.07	2.07	2.06	2.08	2.31	2.31	2.31	2.33	2.59	2.59	2.58	2.60	2.89	2.88	2.88	2.90	3.22	3.21	3.21	3.23	3.61	3.60	3.60	3.62
		Amps	7.7	7.7	7.7	7.8	8.9	8.9	8.8	8.9	10.1	10.1	10.1	10.2	11.5	11.5	11.5	11.5	13.0	13.0	13.0	13.1	14.8	14.8	14.8	14.8
		Hi PR	247	248	250	254	286	287	289	293	327	328	329	334	370	372	373	378	418	419	420	425	468	469	471	475
75	1150	Lo PR	119	120	123	128	126	128	131	136	132	134	137	142	138	139	142	147	143	144	147	152	149	151	154	159
		MBh	35.5	36.0	37.0	38.6	35.2	35.7	36.7	38.3	34.3	34.7	35.8	37.4	32.7	33.2	34.2	35.8	30.8	31.3	32.3	33.9	29.0	29.5	30.5	32.1
		S/T	0.76	0.69	0.56	0.42	0.77	0.70	0.57	0.43	1.00	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	21	20	16	13	21	20	16	13	22	20	17	13	21	20	16	13	21	19	16	13	22	20	17	14
		kW	2.08	2.07	2.07	2.09	2.32	2.32	2.32	2.34	2.60	2.59	2.59	2.61	2.89	2.89	2.89	2.91	3.23	3.22	3.22	3.24	3.61	3.61	3.61	3.63
		Amps	7.8	7.8	7.8	7.8	8.9	8.9	8.9	9.0	10.2	10.2	10.1	10.2	11.5	11.5	11.5	11.6	13.0	13.0	13.0	13.1	14.8	14.8	14.8	14.9
75	1350	Hi PR	249	250	251	256	287	288	290	294	328	329	331	335	372	373	375	379	419	420	422	426	470	471	472	477
		Lo PR	120	122	125	130	127	129	132	137	134	135	138	143	139	140	143	148	144	146	149	154	151	152	155	160
		MBh	36.3	36.8	37.8	39.4	36.0	36.5	37.5	39.1	35.0	35.5	36.6	38.2	33.5	34.0	35.0	36.6	31.6	32.0	33.1	34.7	29.8	30.3	31.3	32.9
		S/T	0.80	0.73	0.60	0.46	0.81	0.74	0.61	0.47	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	0.80	0.67	0.53	1.00	1.00	0.72	0.58
		ΔT	20	18	15	12	20	18	15	12	20	19	15	12	20	18	15	12	20	18	15	12	21	19	16	13
		kW	2.09	2.09	2.09	2.10	2.34	2.33	2.33	2.35	2.61	2.61	2.61	2.62	2.91	2.91	2.90	2.92	3.24	3.24	3.23	3.25	3.63	3.63	3.62	3.64
1350	Amps	7.8	7.8	7.8	7.9	9.0	9.0	9.0	9.0	10.2	10.2	10.2	10.3	11.6	11.6	11.6	11.6	13.1	13.1	13.1	13.2	14.9	14.9	14.9	14.9	
	Hi PR	251	252	254	258	290	291	293	297	331	332	334	338	375	376	378	382	422	423	425	429	472	473	475	479	
	Lo PR	123	124	127	132	130	132	135	140	136	138	141	146	142	143	146	151	147	148	151	156	153	155	158	163	

		Outdoor Ambient Temperature																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	Airflow	Entering Indoor Wet Bulb Temperature																																			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
80	1050	MBh	35.3	35.8	36.9	38.5	35.0	35.5	36.6	38.2	34.1	34.6	35.6	37.2	32.5	33.0	34.1	35.7	30.6	31.1	32.1	33.7	28.9	29.4	30.4	32.0	1.00	0.84	0.71	0.58	1.00	0.84	0.71	0.58			
	S/T	0.85	0.77	0.64	0.51	1.00	0.78	0.65	0.51	1.00	0.80	0.67	0.54	1.00	0.82	0.69	0.56	1.00	0.84	0.71	0.58	1.00	0.84	0.71	0.58	1.00	0.84	0.71	0.58	1.00	0.84	0.71	0.58				
	ΔT	26	24	21	18	26	24	21	18	26	24	21	18	26	24	21	18	26	24	21	17	27	25	22	18	26	24	21	17	27	25	22	18				
	kW	2.07	2.07	2.06	2.08	2.32	2.31	2.31	2.33	2.59	2.59	2.58	2.60	2.89	2.88	2.88	2.90	3.22	3.22	3.22	3.23	3.61	3.61	3.60	3.62	4.18	4.18	4.17	4.16	4.69	4.69	4.68	4.67				
	Amps	7.7	7.7	7.7	7.8	8.9	8.9	8.8	8.9	10.1	10.1	10.1	10.2	11.5	11.5	11.5	11.5	13.0	13.0	13.0	13.1	14.8	14.8	14.8	14.8	16.5	16.5	16.5	16.5	19.0	19.0	19.0	19.0				
	Hi PR	248	249	250	255	286	287	289	293	327	328	330	334	371	372	374	378	418	419	421	425	469	470	471	476	551	551	551	551	641	641	641	641				
	Lo PR	119	121	124	129	127	128	131	136	133	134	137	142	138	140	143	148	143	145	148	153	150	151	154	160	150	151	154	160	170	170	170	170				
1150	MBh	35.7	36.2	37.2	38.8	35.3	35.8	36.9	38.5	34.4	34.9	36.0	37.6	32.9	33.4	34.4	36.0	30.9	31.4	32.5	34.1	29.2	29.7	30.7	32.3	1.00	0.86	0.71	0.58	1.00	0.84	0.71	0.58				
	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	0.73	0.59	1.00	0.86	0.75	0.61	1.00	0.86	0.75	0.61	1.00	0.86	0.75	0.61	1.00	0.86	0.75	0.61				
	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	26	24	21	18	26	24	21	18				
	kW	2.08	2.08	2.07	2.09	2.32	2.32	2.32	2.34	2.60	2.60	2.59	2.61	2.89	2.89	2.89	2.91	3.23	3.23	3.22	3.24	3.62	3.62	3.61	3.63	4.18	4.18	4.17	4.16	4.69	4.69	4.68	4.67				
	Amps	7.8	7.8	7.8	7.8	8.9	8.9	8.9	9.0	10.2	10.2	10.1	10.2	11.5	11.5	11.5	11.6	13.0	13.0	13.0	13.1	14.8	14.8	14.8	14.9	16.5	16.5	16.5	16.5	19.0	19.0	19.0	19.0				
	Hi PR	249	250	252	256	288	289	291	295	329	330	331	336	372	373	375	379	420	421	422	427	470	471	473	477	551	551	551	551	641	641	641	641				
	Lo PR	121	122	125	130	128	129	132	137	134	136	139	144	139	141	144	149	145	146	149	154	151	153	156	161	151	153	156	161	170	170	170	170				
1350	MBh	36.5	37.0	38.0	39.6	36.1	36.6	37.7	39.3	35.2	35.7	36.8	38.4	33.7	34.2	35.2	36.8	31.7	32.2	33.3	34.9	30.0	30.5	31.5	33.1	1.00	0.86	0.71	0.58	1.00	0.84	0.71	0.58				
	S/T	1.00	0.85	0.72	0.58	1.00	0.86	0.73	0.59	1.00	0.88	0.75	0.61	1.00	0.90	0.77	0.63	1.00	0.88	0.75	0.61	1.00	0.88	0.75	0.61	1.00	0.88	0.75	0.61	1.00	0.88	0.75	0.61				
	ΔT	24	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	24	22	19	15	25	23	20	17	24	22	19	15	25	23	20	17				
	kW	2.09	2.09	2.09	2.11	2.34	2.34	2.33	2.35	2.61	2.61	2.61	2.63	2.91	2.91	2.91	2.92	3.24	3.24	3.24	3.25	3.63	3.63	3.62	3.64	4.18	4.18	4.17	4.16	4.69	4.69	4.68	4.67				
	Amps	7.9	7.8	7.8	7.9	9.0	9.0	9.0	9.0	10.2	10.2	10.2	10.3	11.6	11.6	11.6	11.7	13.1	13.1	13.1	13.2	14.9	14.9	14.9	15.0	16.5	16.5	16.5	16.5	19.0	19.0	19.0	19.0				
	Hi PR	252	253	255	259	291	292	293	298	331	332	334	338	375	376	378	382	422	423	425	430	473	474	476	480	551	551	551	551	641	641	641	641				
	Lo PR	123	125	128	133	131	132	135	140	137	138	141	146	142	144	147	152	147	149	152	157	154	155	158	164	154	155	158	164	170	170	170	170				

1050	MBh	35.9	36.4	37.5	39.1	35.6	36.1	37.1	38.7	34.7	35.2	36.2	37.8	33.1	33.6	34.7	36.3	31.2	31.7	32.7	34.3	29.4	29.9	31.0	32.6
	S/T	1.00	0.87	0.74	0.6	1.00	0.88	0.75	0.6	1.00	1.00	0.77	0.6	1.00	1.00	0.79	0.7	1.00	1.00	0.81	0.7	1.00	1.00	0.86	0.7
	ΔT	29	28	24	21	29	27	24	21	29	28	25	21	29	27	24	21	29	27	24	21	30	28	25	22
	kW	2.07	2.07	2.07	2.1	2.32	2.32	2.31	2.3	2.59	2.59	2.59	2.6	2.89	2.89	2.88	2.9	3.22	3.22	3.22	3.2	3.61	3.61	3.61	3.6
	Amps	7.8	7.8	7.7	7.8	8.9	8.9	8.9	9.0	10.2	10.1	10.1	10.2	11.5	11.5	11.5	11.6	13.0	13.0	13.0	13.1	14.8	14.8	14.8	14.9
	Hi PR	249	250	251	256	288	289	290	295	328	329	331	335	372	373	375	379	419	420	422	426	470	471	473	477
	Lo PR	121	123	126	131	128	130	133	138	135	136	139	144	140	141	144	150	145	147	150	155	152	153	156	161
1150	MBh	36.2	36.7	37.8	39.4	35.9	36.4	37.5	39.1	35.0	35.5	36.6	38.2	33.4	33.9	35.0	36.6	31.5	32.0	33.1	34.7	29.8	30.3	31.3	32.9
	S/T	1.00	0.91	0.78	0.6	1.00	0.92	0.78	0.6	1.00	1.00	0.81	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.90	0.8
	ΔT	29	27	24	20	29	27	24	20	29	27	24	20	28	27	24	20	28	27	23	20	29	28	24	21
	kW	2.08	2.08	2.08	2.1	2.33	2.33	2.32	2.3	2.60	2.60	2.60	2.6	2.90	2.90	2.89	2.9	3.23	3.23	3.23	3.2	3.62	3.62	3.61	3.6
	Amps	7.8	7.8	7.8	7.9	8.9	8.9	8.9	9.0	10.2	10.2	10.2	10.2	11.6	11.5	11.5	11.6	13.1	13.1	13.0	13.1	14.8	14.8	14.8	14.9
	Hi PR	250	251	253	257	289	290	292	296	330	331	332	337	373	375	376	381	421	422	424	428	471	472	474	478
	Lo PR	122	124	127	132	130	131	134	139	136	137	140	145	141	143	146	151	146	148	151	156	153	154	157	163
1350	MBh	37.0	37.5	38.6	40.2	36.7	37.2	38.3	39.9	35.8	36.3	37.4	39.0	34.2	34.7	35.8	37.4	32.3	32.8	33.9	35.5	30.6	31.1	32.1	33.7
	S/T	1.00	0.95	0.82	0.7	1.00	0.95	0.82	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.89	0.8	1.00	1.00	1.00	0.8
	ΔT	27	26	22	19	27	26	22	19	28	26	23	19	27	26	22	19	27	25	22	19	28	26	23	20
	kW	2.10	2.10	2.09	2.1	2.34	2.34	2.34	2.4	2.62	2.62	2.61	2.6	2.91	2.91	2.91	2.9	3.25	3.24	3.24	3.3	3.64	3.63	3.63	3.6
	Amps	7.9	7.9	7.8	7.9	9.0	9.0	9.0	9.1	10.3	10.2	10.2	10.3	11.6	11.6	11.6	11.7	13.1	13.1	13.1	13.2	14.9	14.9	14.9	15.0
	Hi PR	253	254	256	260	292	293	295	299	333	334	335	340	376	377	379	383	424	425	426	431	474	475	477	481
	Lo PR	125	127	130	135	132	134	137	142	139	140	143	148	144	145	148	154	149	151	154	159	156	157	160	165

			OUTDOOR AMBIENT TEMPERATURE																																			
			65°F						75°F						85°F						95°F						105°F						115°F					
			ENTERING INDOOR WET BULB TEMPERATURE																																			
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70	1225	MBh	40.9	41.4	42.6	-	40.5	41.1	42.3	-	39.4	40.0	41.2	-	37.6	38.2	39.4	-	35.4	35.9	37.2	-	33.3	33.9	35.1	-	33.3	33.9	35.1	-								
		S/T	0.63	0.55	0.42	-	0.63	0.56	0.42	-	0.66	0.58	0.45	-	0.68	0.60	0.47	-	1.00	0.63	0.49	-	1.00	0.68	0.54	-	1.00	0.68	0.54	-								
		ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	18	17	13	-	19	18	14	-	19	18	14	-								
		kW	2.42	2.42	2.41	-	2.70	2.70	2.70	-	3.02	3.01	3.01	-	3.36	3.35	3.35	-	3.74	3.73	3.73	-	4.18	4.18	4.17	-	4.18	4.18	4.17	-								
		Amps	9.0	9.0	9.0	-	10.3	10.3	10.3	-	11.7	11.7	11.7	-	13.3	13.3	13.3	-	15.0	15.0	15.0	-	17.1	17.1	17.0	-	17.1	17.1	17.0	-								
	1340	Hi-PR	240	241	243	-	278	279	281	-	318	319	321	-	361	362	363	-	407	408	409	-	456	457	458	-	456	457	458	-								
		Lo-PR	120	121	124	-	127	129	132	-	134	135	138	-	139	140	143	-	144	146	149	-	151	152	155	-	151	152	155	-								
		MBh	41.2	41.8	43.0	-	40.9	41.4	42.7	-	39.8	40.4	41.6	-	38.0	38.5	39.8	-	35.7	36.3	37.5	-	33.7	34.3	35.5	-	33.7	34.3	35.5	-								
		S/T	0.67	0.59	0.45	-	0.67	0.60	0.46	-	0.70	0.62	0.49	-	0.72	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-	1.00	0.71	0.58	-								
		ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	19	17	14	-	19	17	14	-								
1575	kW	2.43	2.43	2.42	-	2.71	2.71	2.71	-	3.03	3.02	3.02	-	3.37	3.36	3.36	-	3.75	3.74	3.74	-	4.19	4.19	4.18	-	4.19	4.19	4.18	-									
	Amps	9.1	9.1	9.0	-	10.3	10.3	10.3	-	11.8	11.8	11.8	-	13.3	13.3	13.3	-	15.1	15.1	15.1	-	17.1	17.1	17.1	-	17.1	17.1	17.1	-									
	Hi-PR	242	243	245	-	280	281	282	-	319	320	322	-	362	363	365	-	408	409	411	-	457	458	460	-	457	458	460	-									
	Lo-PR	121	123	126	-	128	130	133	-	135	136	139	-	140	142	145	-	145	147	150	-	152	154	157	-	152	154	157	-									
	MBh	42.2	42.7	44.0	-	41.8	42.4	43.6	-	40.7	41.3	42.5	-	38.9	39.5	40.7	-	36.7	37.3	38.5	-	34.6	35.2	36.4	-	34.6	35.2	36.4	-									
75	1225	S/T	0.71	0.63	0.50	-	0.71	0.64	0.50	-	0.74	0.66	0.53	-	0.76	0.68	0.55	-	1.00	0.70	0.57	-	1.00	0.76	0.62	-	1.00	0.76	0.62	-								
		ΔT	17	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	16	15	11	-	18	16	13	-	18	16	13	-								
		kW	2.45	2.45	2.44	-	2.73	2.73	2.72	-	3.04	3.04	3.04	-	3.38	3.38	3.38	-	3.76	3.76	3.76	-	4.21	4.21	4.20	-	4.21	4.21	4.20	-								
		Amps	9.1	9.1	9.1	-	10.4	10.4	10.4	-	11.9	11.9	11.8	-	13.4	13.4	13.4	-	15.2	15.1	15.1	-	17.2	17.2	17.2	-	17.2	17.2	17.2	-								
		Hi-PR	245	246	247	-	282	283	285	-	322	323	325	-	365	366	368	-	411	412	414	-	460	461	463	-	460	461	463	-								
	Lo-PR	124	125	128	-	131	133	136	-	138	139	142	-	143	144	148	-	148	150	153	-	155	156	159	-	155	156	159	-									
	1340	MBh	40.9	41.5	42.7	44.5	40.5	41.1	42.3	44.2	39.4	40.0	41.2	43.1	37.6	38.2	39.4	41.3	35.4	36.0	37.2	39.0	33.3	33.9	35.1	37.0	33.3	33.9	35.1	37.0								
		S/T	0.76	0.68	0.55	0.40	0.76	0.69	0.55	0.41	1.00	0.71	0.58	0.43	1.00	0.73	0.60	0.45	1.00	0.75	0.62	0.48	1.00	0.81	0.67	0.53	1.00	0.81	0.67	0.53								
		ΔT	23	21	18	14	23	21	17	14	23	21	18	14	22	21	17	14	22	21	17	14	23	22	18	15	23	22	18	15								
		kW	2.42	2.42	2.41	2.43	2.70	2.70	2.69	2.72	3.01	3.01	3.01	3.03	3.35	3.35	3.35	3.37	3.73	3.73	3.73	3.75	4.18	4.18	4.17	4.19	4.18	4.18	4.17	4.19								
Amps		9.0	9.0	9.0	9.1	10.3	10.3	10.3	10.4	11.7	11.7	11.7	11.8	13.3	13.3	13.3	13.4	15.0	15.0	15.0	15.1	17.1	17.1	17.0	17.1	17.1	17.1	17.0	17.1									
1575	Hi-PR	241	242	243	248	278	280	281	285	318	319	321	325	361	362	364	368	407	408	410	414	456	457	459	463	456	457	459	463									
	Lo-PR	120	121	124	130	127	129	132	137	134	135	138	143	139	140	144	149	144	146	149	154	151	152	155	160	151	152	155	160									
	MBh	41.3	41.8	43.0	44.9	40.9	41.5	42.7	44.5	39.8	40.4	41.6	43.5	38.0	38.6	39.8	41.6	35.8	36.3	37.6	39.4	33.7	34.3	35.5	37.4	33.7	34.3	35.5	37.4									
	S/T	0.80	0.72	0.58	0.44	0.80	0.73	0.59	0.45	1.00	0.75	0.62	0.47	1.00	0.77	0.63	0.49	1.00	0.79	0.66	0.51	1.00	0.84	0.71	0.57	1.00	0.84	0.71	0.57									
	ΔT	22	20	17	13	22	20	17	13	22	20	17	14	22	20	17	13	22	20	17	13	23	21	18	14	23	21	18	14									
1340	kW	2.43	2.43	2.42	2.44	2.71	2.71	2.70	2.72	3.02	3.02	3.02	3.04	3.36	3.36	3.36	3.38	3.74	3.74	3.74	3.76	4.19	4.19	4.18	4.20	4.19	4.19	4.18	4.20									
	Amps	9.1	9.0	9.0	9.1	10.3	10.3	10.3	10.4	11.8	11.8	11.7	11.8	13.3	13.3	13.3	13.4	15.1	15.1	15.1	15.1	17.1	17.1	17.1	17.2	17.1	17.1	17.1	17.2									
	Hi-PR	242	243	245	249	280	281	283	287	320	321	322	326	362	363	365	369	408	409	411	415	457	458	460	464	457	458	460	464									
	Lo-PR	121	123	126	131	128	130	133	138	135	136	139	144	140	142	145	150	145	147	150	155	152	154	157	162	152	154	157	162									
	MBh	42.2	42.8	44.0	45.8	41.8	42.4	43.6	45.5	40.8	41.3	42.6	44.4	38.9	39.5	40.7	42.6	36.7	37.3	38.5	40.3	34.7	35.2	36.5	38.3	34.7	35.2	36.5	38.3									
1575	S/T	0.84	0.76	0.63	0.48	0.84	0.77	0.63	0.49	1.00	0.79	0.66	0.51	1.00	0.81	0.68	0.53	1.00	0.83	0.70	0.55	1.00	1.00	0.75	0.61	1.00	1.00	0.75	0.61									
	ΔT	21	19	16	12	21	19	16	12	21	19	16	12	21	19	16	12	20	19	15	12	21	20	16	13	21	20	16	13									
	kW	2.45	2.44	2.44	2.46	2.73	2.72	2.72	2.74	3.04	3.04	3.03	3.06	3.38	3.38	3.37	3.40	3.76	3.76	3.75	3.78	4.21	4.20	4.20	4.22	4.21	4.20	4.20	4.22									
	Amps	9.1	9.1	9.1	9.2	10.4	10.4	10.4	10.5	11.9	11.8	11.8	11.9	13.4	13.4	13.4	13.5	15.1	15.1	15.1	15.2	17.2	17.2	17.2	17.3	17.2	17.2	17.2	17.3									
	Hi-PR	245	246	248	252	283	284	285	290	322	323	325	329	365	366	368	372	411	412	414	418	460	461	463	467	460	461	463	467									
Lo-PR	124	125	129	134	131	133	136	141	138	139	142	147	143	144	148	153	148	150	153	158	155	156	159	165	155	156	159	165										
			Shaded area reflects ACCA (TVA) Rating Conditions.																		kW = Total system power Amps = Outdoor unit amps (compressor + fan)																	
IDB: Entering Indoor Dry Bulb Temperature																																						
High and low pressures are measured at the liquid and suction service valves.																																						

		OUTDOOR AMBIENT TEMPERATURE																																		
		65°F					75°F					85°F					95°F										105°F					115°F				
IDB	AIRFLOW	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75					
80	MBh	41.1	41.7	42.9	44.7	46.5	40.7	41.3	42.5	44.4	46.2	39.7	40.2	41.5	43.3	45.1	37.8	38.4	39.6	41.5	43.3	45.1	35.6	36.2	37.4	39.2	41.0	41.6	42.8	44.6	46.4	33.6	34.1	35.3	37.2	
	S/T	0.88	0.81	0.67	0.53	0.40	1.00	0.81	0.68	0.53	0.40	1.00	0.84	0.70	0.56	0.43	1.00	0.86	0.72	0.58	0.45	1.00	0.86	0.72	0.58	0.45	1.00	0.86	0.72	0.58	0.45	1.00	0.86	0.72		
	ΔT	26	25	21	18	15	26	25	21	18	15	27	25	22	18	15	26	25	21	18	15	26	24	21	18	15	27	26	22	19	16	27	26	22	19	
	kW	2.42	2.42	2.41	2.44	2.47	2.70	2.70	2.70	2.72	2.74	3.02	3.01	3.01	3.03	3.05	3.36	3.35	3.35	3.37	3.39	3.41	3.74	3.73	3.73	3.75	4.18	4.18	4.17	4.20	4.63	4.63	4.62	4.59	4.56	
	Amps	9.0	9.0	9.0	9.1	9.1	10.3	10.3	10.3	10.4	10.4	11.7	11.7	11.7	11.8	11.9	13.3	13.3	13.3	13.4	13.4	13.5	15.0	15.0	15.0	15.1	17.1	17.1	17.0	17.1	19.1	19.1	19.0	18.8	18.6	
	Hi PR	241	242	244	248	252	279	280	282	286	290	319	320	321	325	329	361	362	364	368	372	376	407	408	410	414	456	457	459	463	483	483	482	479	476	
	Lo PR	121	122	125	130	134	128	129	132	137	141	134	136	139	144	148	140	141	144	148	152	156	145	146	149	154	151	153	156	161	181	181	180	177	174	
	MBh	41.5	42.0	43.3	45.1	46.9	41.1	41.7	42.9	44.7	46.5	40.0	40.6	41.8	43.7	45.5	38.2	38.8	40.0	41.9	43.8	45.6	36.0	36.5	37.8	39.6	41.4	41.9	42.8	43.7	44.6	33.9	34.5	35.7	37.6	
1340	S/T	0.92	0.85	0.71	0.57	0.44	1.00	0.85	0.72	0.57	0.44	1.00	0.88	0.74	0.60	0.47	1.00	0.90	0.76	0.62	0.49	1.00	0.88	0.74	0.60	0.47	1.00	0.90	0.76	0.62	0.49	1.00	0.88	0.74	0.60	
	ΔT	26	24	21	17	14	26	24	21	17	14	26	24	21	17	14	26	24	21	17	14	26	24	21	17	14	27	25	22	18	15	27	25	22	18	
	kW	2.43	2.43	2.42	2.44	2.47	2.71	2.71	2.70	2.73	2.75	3.03	3.02	3.02	3.04	3.06	3.37	3.36	3.36	3.38	3.40	3.42	3.75	3.74	3.74	3.76	4.19	4.19	4.18	4.21	4.64	4.64	4.63	4.60	4.57	
	Amps	9.1	9.0	9.0	9.1	9.1	10.3	10.3	10.3	10.4	10.4	11.8	11.8	11.8	11.9	12.0	13.3	13.3	13.3	13.4	13.4	13.5	15.1	15.1	15.0	15.1	17.1	17.1	17.0	17.1	19.1	19.1	19.0	18.8	18.6	
	Hi PR	242	244	245	249	253	280	281	283	287	291	320	321	323	327	331	363	364	365	368	372	376	409	410	411	416	458	459	461	465	485	485	484	481	478	
	Lo PR	122	123	126	131	135	129	130	134	139	143	135	137	140	145	149	141	142	145	149	153	157	146	147	151	156	153	154	157	162	182	182	181	178	175	
	MBh	42.4	43.0	44.2	46.0	47.8	42.0	42.6	43.8	45.7	47.5	41.0	41.5	42.8	44.6	46.4	39.1	39.7	40.9	42.8	44.6	46.4	36.9	37.5	38.7	40.6	42.4	42.9	43.7	44.5	45.3	34.9	35.4	36.7	38.5	
	1575	S/T	1.00	0.89	0.75	0.61	0.48	1.00	0.89	0.76	0.61	0.48	1.00	0.92	0.78	0.64	0.50	1.00	0.94	0.80	0.66	0.52	1.00	0.94	0.80	0.66	0.52	1.00	0.94	0.80	0.66	0.52	1.00	0.94	0.80	0.66
ΔT		25	23	19	16	13	24	23	19	16	13	25	23	20	16	13	24	23	19	16	13	24	22	19	16	13	25	24	20	17	14	25	24	20	17	
kW		2.45	2.45	2.44	2.46	2.49	2.73	2.73	2.72	2.74	2.76	3.04	3.04	3.04	3.06	3.08	3.38	3.38	3.38	3.40	3.42	3.76	3.76	3.76	3.78	4.21	4.21	4.20	4.22	4.65	4.65	4.64	4.61	4.58		
Amps		9.1	9.1	9.1	9.2	9.2	10.4	10.4	10.4	10.5	10.5	11.9	11.9	11.8	11.9	12.0	13.4	13.4	13.4	13.5	13.5	15.2	15.2	15.1	15.1	15.2	17.2	17.2	17.1	17.2	19.2	19.2	19.1	18.9	18.7	
Hi PR		245	246	248	252	256	283	284	286	290	294	323	324	325	330	334	365	366	368	372	376	411	412	411	411	412	414	414	413	414	415	416	462	463	467	
Lo PR		125	126	129	134	138	132	133	136	141	145	138	140	143	148	152	144	145	148	153	157	149	150	153	158	155	157	160	165	185	185	184	181	178		

85	1225	MBh	41.8	42.3	43.6	45.4	41.4	42.0	43.2	45.1	40.3	40.9	42.1	44.0	38.5	39.1	40.3	42.2	36.3	36.9	38.1	39.9	34.2	34.8	36.0	37.9
		S/T	1.00	0.91	0.77	0.6	1.00	0.91	0.78	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.90	0.8
		ΔT	30	28	25	21	30	28	25	21	30	28	25	22	30	28	25	21	30	28	25	21	31	29	26	22
		kW	2.43	2.42	2.42	2.4	2.71	2.71	2.70	2.7	3.02	3.02	3.01	3.0	3.36	3.36	3.35	3.4	3.74	3.74	3.73	3.8	4.19	4.18	4.18	4.2
		Amps	9.0	9.0	9.0	9.1	10.3	10.3	10.3	10.4	11.8	11.8	11.7	11.8	13.3	13.3	13.3	13.4	15.1	15.0	15.0	15.1	17.1	17.1	17.1	17.2
		Hi PR	242	243	245	249	280	281	283	287	320	321	322	327	362	363	365	369	408	409	411	415	458	459	460	464
		Lo PR	122	124	127	132	130	131	134	139	136	137	140	146	141	143	146	151	147	148	151	156	153	155	158	163
	1340	MBh	42.2	42.7	43.9	45.8	41.8	42.4	43.6	45.4	40.7	41.3	42.5	44.4	38.9	39.5	40.7	42.5	36.7	37.2	38.5	40.3	34.6	35.2	36.4	38.3
		S/T	1.00	0.95	0.81	0.7	1.00	0.95	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	1.00	0.8
		ΔT	29	27	24	21	29	27	24	21	29	28	24	21	29	27	24	21	29	27	24	20	30	28	25	22
		kW	2.44	2.43	2.43	2.5	2.72	2.72	2.71	2.7	3.03	3.03	3.02	3.0	3.37	3.37	3.36	3.4	3.75	3.75	3.74	3.8	4.20	4.19	4.19	4.2
		Amps	9.1	9.1	9.1	9.2	10.4	10.4	10.3	10.4	11.8	11.8	11.8	11.9	13.4	13.4	13.4	13.4	15.1	15.1	15.1	15.2	17.1	17.1	17.1	17.2
		Hi PR	244	245	246	251	281	282	284	288	321	322	324	328	364	365	366	371	410	411	413	417	459	460	462	466
		Lo PR	124	125	128	133	131	132	135	140	137	139	142	147	143	144	147	152	148	149	152	157	154	156	159	164
1575	MBh	43.1	43.7	44.9	46.7	42.7	43.3	44.5	46.4	41.7	42.2	43.4	45.3	39.8	40.4	41.6	43.5	37.6	38.2	39.4	41.2	35.6	36.1	37.3	39.2	
	S/T	1.00	0.99	0.85	0.7	1.00	0.99	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.90	0.8	1.00	1.00	0.92	0.8	1.00	1.00	1.00	0.8	
	ΔT	28	26	23	20	28	26	23	19	28	26	23	20	28	26	23	19	28	26	23	19	29	27	24	20	
	kW	2.45	2.45	2.45	2.5	2.73	2.73	2.73	2.7	3.05	3.05	3.04	3.1	3.39	3.39	3.38	3.4	3.77	3.77	3.76	3.8	4.21	4.21	4.21	4.2	
	Amps	9.2	9.2	9.1	9.2	10.4	10.4	10.4	10.5	11.9	11.9	11.9	12.0	13.4	13.4	13.4	13.5	15.2	15.2	15.1	15.2	17.2	17.2	17.2	17.3	
	Hi PR	246	247	249	253	284	285	287	291	324	325	327	331	367	368	369	373	413	414	415	419	462	463	464	469	
	Lo PR	126	128	131	136	134	135	138	143	140	141	144	150	145	147	150	155	151	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 reflects AHRI Rating Conditions.

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

Shaded area reflects ACCA (TVA) Rating Conditions.

kW = Total system power

Amps = Outdoor unit amps (compressor + fan)

		OUTDOOR AMBIENT TEMPERATURE																																															
		65°F								75°F								85°F								95°F								105°F								115°F							
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																				
80	MBh	47.0	47.6	49.0	51.1	46.5	47.2	48.6	50.7	45.3	46.0	47.4	49.5	43.3	43.9	45.3	47.4	40.7	41.4	42.7	44.9	38.4	39.0	40.4	42.5																								
	S/T	0.88	0.81	0.67	0.54	1.00	0.81	0.68	0.54	1.00	0.84	0.71	0.57	1.00	0.86	0.72	0.58	1.00	1.00	0.75	0.61	1.00	1.00	0.80	0.66																								
	ΔT	27	25	21	18	27	25	21	18	27	25	22	18	26	25	21	18	26	24	21	18	27	26	22	19																								
	kW	2.73	2.73	2.72	2.75	3.06	3.06	3.05	3.08	3.43	3.43	3.42	3.44	3.82	3.82	3.82	3.84	4.27	4.26	4.26	4.28	4.79	4.78	4.78	4.80																								
	Amps	10.3	10.3	10.3	10.4	11.8	11.8	11.8	11.9	13.5	13.5	13.5	13.6	15.3	15.3	15.3	15.4	17.3	17.3	17.3	17.4	19.7	19.7	19.7	19.8																								
	Hi PR	244	245	247	251	282	283	285	289	322	323	325	329	365	366	368	372	412	413	414	419	461	462	464	468																								
	Lo PR	121	122	125	130	128	129	132	137	134	136	139	144	139	141	144	149	145	146	149	154	151	153	156	161																								
1460	MBh	47.2	47.8	49.2	51.3	46.8	47.4	48.8	50.9	45.5	46.2	47.6	49.7	43.5	44.1	45.5	47.6	40.9	41.6	43.0	45.1	38.6	39.3	40.6	42.8																								
	S/T	0.90	0.82	0.69	0.55	1.00	0.83	0.70	0.56	1.00	0.85	0.72	0.58	1.00	0.87	0.74	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.81	0.67																								
	ΔT	26	24	21	18	26	24	21	18	26	25	21	18	26	24	21	18	26	24	21	17	27	25	22	18																								
	kW	2.74	2.74	2.73	2.76	3.07	3.06	3.06	3.08	3.43	3.43	3.42	3.45	3.83	3.83	3.82	3.85	4.27	4.27	4.26	4.29	4.79	4.79	4.78	4.81																								
	Amps	10.3	10.3	10.3	10.4	11.8	11.8	11.8	11.9	13.5	13.5	13.5	13.6	15.3	15.3	15.3	15.4	17.4	17.4	17.3	17.4	19.7	19.7	19.7	19.8																								
	Hi PR	245	246	247	252	283	284	286	290	323	324	326	330	366	367	369	373	412	413	415	419	462	463	465	469																								
	Lo PR	121	123	126	131	128	130	133	138	135	136	139	144	140	141	145	150	145	147	150	155	152	153	156	161																								
1600	MBh	47.7	48.4	49.8	51.9	47.3	48.0	49.3	51.4	46.1	46.7	48.1	50.2	44.0	44.7	46.0	48.2	41.5	42.1	43.5	45.6	39.1	39.8	41.2	43.3																								
	S/T	1.00	0.85	0.72	0.58	1.00	0.86	0.72	0.58	1.00	0.88	0.75	0.61	1.00	0.90	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.84	0.70																								
	ΔT	26	24	20	17	25	24	20	17	26	24	21	17	25	24	20	17	25	23	20	17	26	25	21	18																								
	kW	2.75	2.75	2.74	2.77	3.08	3.07	3.07	3.09	3.44	3.44	3.44	3.46	3.84	3.84	3.83	3.86	4.28	4.28	4.28	4.30	4.80	4.80	4.80	4.82																								
	Amps	10.4	10.4	10.4	10.5	11.9	11.9	11.9	12.0	13.6	13.6	13.5	13.7	15.4	15.4	15.4	15.5	17.4	17.4	17.4	17.5	19.8	19.8	19.8	19.9																								
	Hi PR	246	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	123	124	127	132	130	131	134	139	136	138	141	146	141	143	146	151	147	148	151	156	153	155	158	163																								

85	MBh	47.7	48.4	49.8	51.9	47.3	48.0	49.4	51.5	46.1	46.8	48.1	50.3	44.0	44.7	46.1	48.2	41.5	42.1	43.5	45.6	39.2	39.8	41.2	43.3
	S/T	1.00	0.91	0.77	0.6	1.00	0.91	0.78	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.89	0.8
	ΔT	30	28	25	21	30	28	25	21	30	28	25	22	30	28	25	21	30	28	25	21	31	29	26	22
	kW	2.74	2.74	2.73	2.8	3.07	3.06	3.06	3.1	3.43	3.43	3.43	3.5	3.83	3.83	3.82	3.8	4.27	4.27	4.27	4.3	4.79	4.79	4.79	4.8
	Amps	10.3	10.3	10.3	10.4	11.9	11.8	11.8	11.9	13.5	13.5	13.5	13.6	15.3	15.3	15.3	15.4	17.4	17.4	17.3	17.4	19.8	19.7	19.7	19.8
	Hi PR	245	246	248	252	283	284	286	290	323	324	326	330	366	367	369	373	413	414	416	420	462	463	465	469
	Lo PR	122	124	127	132	130	131	134	139	136	137	140	145	141	143	146	151	146	148	151	156	153	155	158	163
	MBh	47.9	48.6	50.0	52.1	47.5	48.2	49.6	51.7	46.3	47.0	48.4	50.5	44.2	44.9	46.3	48.4	41.7	42.4	43.7	45.9	39.4	40.0	41.4	43.5
	S/T	1.00	0.92	0.79	0.7	1.00	0.93	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.91	0.8
	ΔT	30	28	25	21	30	28	25	21	30	28	25	21	30	28	25	21	29	28	24	21	31	29	25	22
1600	kW	2.74	2.74	2.74	2.8	3.07	3.07	3.06	3.1	3.44	3.44	3.43	3.5	3.84	3.83	3.83	3.9	4.28	4.28	4.27	4.3	4.80	4.80	4.79	4.8
	Amps	10.4	10.4	10.3	10.5	11.9	11.9	11.8	12.0	13.6	13.5	13.5	13.6	15.4	15.4	15.3	15.4	17.4	17.4	17.4	17.5	19.8	19.8	19.7	19.9
	Hi PR	246	247	249	253	284	285	287	291	324	325	327	331	367	368	370	374	413	415	416	420	463	464	466	470
	Lo PR	123	124	127	132	130	132	135	140	136	138	141	146	142	143	146	151	147	149	152	157	154	155	158	163
	MBh	48.5	49.1	50.5	52.6	48.1	48.7	50.1	52.2	46.9	47.5	48.9	51.0	44.8	45.4	46.8	48.9	42.2	42.9	44.3	46.4	39.9	40.6	42.0	44.1
	S/T	1.00	0.95	0.82	0.7	1.00	0.96	0.82	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.89	0.7	1.00	1.00	1.00	0.8
	ΔT	29	27	24	20	29	27	24	20	29	27	24	21	29	27	24	20	29	27	24	20	30	28	25	21
	kW	2.76	2.75	2.75	2.8	3.08	3.08	3.08	3.1	3.45	3.45	3.44	3.5	3.85	3.84	3.84	3.9	4.29	4.29	4.28	4.3	4.81	4.81	4.80	4.8
	Amps	10.4	10.4	10.4	10.5	11.9	11.9	11.9	12.0	13.6	13.6	13.6	13.7	15.4	15.4	15.4	15.5	17.4	17.4	17.4	17.5	19.8	19.8	19.8	19.9
	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	124	126	129	134	132	133	136	141	138	139	142	147	143	145	148	153	149	150	153	158	155	157	160	165

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects AHRI Rating Conditions.

Amps = Outdoor unit amps (compressor + fan)

kW = Total system power

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

		OUTDOOR AMBIENT TEMPERATURE																											
		65°F					75°F					85°F					ENTERING INDOOR WET BULB TEMPERATURE												
IDB	AIRFLOW	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	59	63	67	71
80	MBh	56.7	57.5	59.2	61.7	61.7	56.2	57.0	58.7	61.2	61.2	54.7	55.5	57.2	59.8	59.8	52.2	53.0	54.7	57.2	57.2	49.2	50.0	51.6	54.2	46.4	47.1	48.8	51.4
	S/T	0.90	0.83	0.69	0.55	0.55	1.00	0.83	0.70	0.55	0.55	1.00	0.86	0.72	0.58	0.58	1.00	0.88	0.74	0.60	0.60	1.00	0.90	0.76	0.62	1.00	1.00	0.81	0.67
	ΔT	26	24	21	18	18	26	24	21	18	18	26	25	21	18	18	26	24	21	18	18	26	24	21	17	27	25	22	18
	kW	3.41	3.40	3.40	3.43	3.43	3.83	3.83	3.82	3.86	3.86	4.31	4.31	4.30	4.33	4.33	4.82	4.82	4.81	4.85	4.85	5.40	5.39	5.39	5.42	6.07	6.07	6.06	6.09
	Amps	12.9	12.9	12.9	13.0	13.0	14.9	14.9	14.8	15.0	15.0	17.0	17.0	17.0	17.1	17.1	19.4	19.4	19.4	19.5	19.5	22.0	22.0	22.0	22.1	25.1	25.1	25.1	25.2
	Hi PR	258	259	261	266	266	299	300	302	306	306	341	342	344	349	349	387	388	390	394	394	436	437	439	443	488	490	491	496
	Lo PR	116	118	121	126	126	123	125	128	132	132	129	131	134	139	139	135	136	139	144	144	140	141	144	149	146	147	150	155
	MBh	57.0	57.8	59.5	62.0	62.0	56.5	57.3	59.0	61.5	61.5	55.1	55.8	57.5	60.1	60.1	52.5	53.3	55.0	57.6	57.6	49.5	50.3	51.9	54.5	46.7	47.5	49.1	51.7
	S/T	0.92	0.85	0.71	0.57	0.57	1.00	0.85	0.72	0.57	0.57	1.00	0.88	0.74	0.60	0.60	1.00	0.90	0.76	0.62	0.62	1.00	0.92	0.78	0.64	1.00	1.00	0.83	0.69
	ΔT	26	24	21	17	17	26	24	21	17	17	26	24	21	18	18	26	24	21	17	17	25	24	20	17	27	25	22	18
	kW	3.42	3.41	3.41	3.44	3.44	3.84	3.84	3.83	3.86	3.86	4.32	4.31	4.31	4.34	4.34	4.83	4.83	4.82	4.85	4.85	5.41	5.40	5.40	5.43	6.08	6.08	6.07	6.10
85	Amps	13.0	12.9	12.9	13.1	13.1	14.9	14.9	14.9	15.0	15.0	17.1	17.1	17.1	17.2	17.2	19.4	19.4	19.4	19.6	19.6	22.1	22.1	22.1	22.2	25.2	25.2	25.1	25.3
	Hi PR	260	261	262	267	267	300	301	303	307	307	342	343	345	349	349	388	389	391	395	395	437	438	440	444	489	490	492	497
	Lo PR	117	118	121	126	126	124	125	128	133	133	130	131	134	139	139	135	137	140	144	144	140	142	145	150	147	148	151	156
	MBh	57.3	58.1	59.8	62.3	62.3	56.8	57.6	59.3	61.8	61.8	55.3	56.1	57.8	60.4	60.4	52.8	53.6	55.3	57.8	57.8	49.8	50.5	52.2	54.8	46.9	47.7	49.4	52.0
	S/T	0.94	0.86	0.72	0.58	0.58	1.00	0.87	0.73	0.59	0.59	1.00	0.89	0.76	0.61	0.61	1.00	0.91	0.77	0.63	0.63	1.00	0.93	0.80	0.65	1.00	1.00	0.85	0.71
	ΔT	25	24	20	17	17	25	24	20	17	17	26	24	21	17	17	25	24	20	17	17	25	23	20	17	26	24	21	18
	kW	3.42	3.42	3.41	3.44	3.44	3.85	3.85	3.84	3.87	3.87	4.32	4.32	4.31	4.35	4.35	4.84	4.84	4.83	4.86	4.86	5.41	5.41	5.40	5.44	6.09	6.08	6.08	6.11
	Amps	13.0	13.0	12.9	13.1	13.1	14.9	14.9	14.9	15.0	15.0	17.1	17.1	17.1	17.2	17.2	19.5	19.5	19.4	19.6	19.6	22.1	22.1	22.1	22.2	25.2	25.2	25.1	25.3
	Hi PR	260	261	263	267	267	300	301	303	308	308	343	344	346	350	350	388	389	391	396	396	438	439	440	445	490	491	493	497
	Lo PR	118	119	122	127	127	125	126	129	134	134	131	132	135	140	140	136	137	140	145	145	141	142	145	150	147	149	152	157
85	MBh	57.7	58.4	60.1	62.7	62.7	57.2	57.9	59.6	62.2	62.2	55.7	56.5	58.2	60.7	60.7	53.2	54.0	55.6	58.2	58.2	50.1	50.9	52.6	55.1	47.3	48.1	49.8	52.3
	S/T	1.00	0.93	0.79	0.6	0.6	1.00	0.93	0.80	0.7	0.7	1.00	0.96	0.82	0.7	0.7	1.00	1.00	0.84	0.7	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.92	0.8
	ΔT	30	28	25	21	21	30	28	25	21	21	30	28	25	21	21	30	28	24	21	21	29	28	24	21	30	29	25	22
	kW	3.42	3.41	3.41	3.4	3.4	3.84	3.84	3.83	3.9	3.9	4.32	4.31	4.31	4.3	4.3	4.83	4.83	4.82	4.9	4.9	5.41	5.40	5.40	5.4	6.08	6.08	6.07	6.1
	Amps	13.0	12.9	12.9	13.1	13.1	14.9	14.9	14.9	15.0	15.0	17.1	17.1	17.0	17.2	17.2	19.4	19.4	19.4	19.5	19.5	22.1	22.1	22.0	22.2	25.2	25.1	25.1	25.3
	Hi PR	260	261	262	267	267	300	301	303	307	307	342	343	345	350	350	388	389	391	395	395	437	438	440	445	490	491	493	497
	Lo PR	118	119	122	127	127	125	126	129	134	134	131	133	135	140	140	136	138	141	146	146	141	143	146	151	148	149	152	157
	MBh	58.0	58.7	60.4	63.0	63.0	57.5	58.2	59.9	62.5	62.5	56.0	56.8	58.5	61.0	61.0	53.5	54.3	55.9	58.5	58.5	50.4	51.2	52.9	55.4	47.6	48.4	50.1	52.6
	S/T	1.00	0.95	0.81	0.7	0.7	1.00	0.95	0.82	0.7	0.7	1.00	0.98	0.84	0.7	0.7	1.00	1.00	0.86	0.7	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.94	0.8
	ΔT	29	27	24	21	21	29	27	24	21	21	29	28	24	21	21	29	27	24	21	21	29	27	24	20	30	28	25	22
	kW	3.42	3.42	3.41	3.4	3.4	3.85	3.85	3.84	3.9	3.9	4.33	4.32	4.31	4.3	4.3	4.84	4.84	4.83	4.9	4.9	5.41	5.41	5.40	5.4	6.09	6.09	6.08	6.1
	Amps	13.0	13.0	12.9	13.1	13.1	14.9	14.9	14.9	15.0	15.0	17.1	17.1	17.1	17.2	17.2	19.5	19.5	19.4	19.6	19.6	22.1	22.1	22.1	22.2	25.2	25.2	25.1	25.3
85	Hi PR	260	262	263	268	268	301	302	304	308	308	343	344	346	351	351	389	390	392	396	396	438	439	441	445	491	492	493	498
	Lo PR	119	120	123	128	128	126	127	130	135	135	132	133	136	141	141	137	138	141	146	146	142	143	146	151	148	150	153	158
	MBh	58.2	59.0	60.7	63.3	63.3	57.7	58.5	60.2	62.8	62.8	56.3	57.1	58.7	61.3	61.3	53.8	54.6	56.2	58.8	58.8	50.7	51.5	53.2	55.7	47.9	48.7	50.4	52.9
	S/T	1.00	0.96	0.83	0.7	0.7	1.00	0.97	0.83	0.7	0.7	1.00	0.99	0.86	0.7	0.7	1.00	1.00	0.88	0.7	0.7	1.00	1.00	0.90	0.8	1.00	1.00	0.95	0.8
	ΔT	29	27	24	20	20	29	27	24	20	20	29	27	24	21	21	29	27	24	20	20	29	27	24	20	30	28	25	21
	kW	3.43	3.43	3.42	3.5	3.5	3.86	3.85	3.85	3.9	3.9	4.33	4.33	4.32	4.4	4.4	4.85	4.84	4.84	4.9	4.9	5.42	5.42	5.41	5.4	6.10	6.09	6.09	6.1
	Amps	13.0	13.0	13.0	13.1	13.1	15.0	15.0	14.9	15.1	15.1	17.2	17.1	17.1	17.3	17.3	19.5	19.5	19.5	19.6	19.6	22.1	22.1	22.1	22.2	25.2	25.2	25.2	25.3
	Hi PR	261	262	264	269	269	302	303	304	309	309	344	345	347	351	351	390	391	392	397	397	439	440	442	446	491	492	494	499
	Lo PR	119	121	124	129	129	126	128	131	136	136	132	134	137	142	142	138	139	142	147	147	143	144	147	152	149	150	153	158

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

Shaded area reflects AHRI Rating Conditions.

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

HEATING DATA

ASZH401810A*+AMST24BU1400A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	22.0	20.6	19.2	17.9	17.0	16.4	14.7	13.2	12.0	11.0	10.4	10.0	9.5	8.4	7.2	6.0	4.9
T/R	31.0	29.3	27.6	25.9	24.8	23.9	21.5	19.3	17.5	16.1	15.1	14.6	13.9	12.2	10.5	8.8	7.1
KW	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.1	1.1
AMPS	5.4	5.3	5.2	5.1	5.0	5.0	4.8	4.7	4.6	4.5	4.4	4.3	4.3	4.1	4.0	3.9	3.8
COP	4.36	4.16	3.95	3.74	3.60	3.49	3.20	2.93	2.71	2.56	2.45	2.40	2.31	2.07	1.83	1.57	1.29
Hi PR	384	372	359	347	339	334	322	309	297	284	272	264	259	247	234	222	209
LO PR	147	138	129	119	114	110	101	92	83	74	65	59	56	46	37	28	19

ASZH402410A*+AMST24BU1400A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	28.5	26.7	24.9	23.1	22.0	21.2	19.1	17.1	15.5	14.3	13.5	13.0	12.4	10.9	9.4	7.9	6.4
T/R	33.7	31.8	30.0	28.1	27.0	26.0	23.4	21.0	19.1	17.6	16.5	16.0	15.2	13.4	11.5	9.7	7.9
KW	2.0	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.3
AMPS	7.3	7.1	6.9	6.7	6.6	6.5	6.3	6.1	5.9	5.7	5.5	5.4	5.4	5.2	5.0	4.8	4.6
COP	4.28	4.10	3.92	3.73	3.60	3.50	3.23	2.98	2.77	2.63	2.55	2.50	2.41	2.19	1.94	1.69	1.41
Hi PR	382	369	357	344	337	332	320	307	295	282	270	263	258	245	233	220	208
LO PR	140	132	123	114	109	106	97	88	79	71	62	57	53	44	36	27	18

ASZH403010A*+AMST30BU1400A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	34.9	32.9	30.9	28.9	27.6	26.7	24.4	22.2	20.4	19.1	18.1	17.6	16.9	15.3	13.6	11.9	10.3
T/R	29.1	27.6	26.2	24.8	23.9	23.1	21.1	19.2	17.6	16.5	15.7	15.2	14.7	13.2	11.8	10.3	8.9
KW	2.2	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.8	1.8	1.8
AMPS	7.7	7.6	7.5	7.4	7.3	7.3	7.2	7.0	6.9	6.8	6.7	6.6	6.6	6.4	6.3	6.2	6.1
COP	4.71	4.49	4.27	4.05	3.90	3.79	3.51	3.24	3.01	2.86	2.75	2.70	2.61	2.39	2.16	1.92	1.68
Hi PR	351	340	328	317	310	305	294	283	271	260	248	241	237	225	214	203	191
LO PR	135	127	118	110	105	102	93	85	76	68	60	54	51	43	34	26	17

ASZH403610A*+AMST36CU1400A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	43.8	41.1	38.6	36.0	34.4	33.2	30.3	27.5	25.2	23.5	22.3	21.6	20.7	18.6	16.5	14.3	12.2
T/R	33.9	32.2	30.4	28.7	27.7	26.8	24.4	22.1	20.3	18.9	17.9	17.4	16.7	15.0	13.3	11.6	9.8
KW	3.1	3.1	3.0	2.9	2.9	2.9	2.8	2.7	2.6	2.6	2.5	2.4	2.4	2.3	2.3	2.2	2.1
AMPS	11.9	11.5	11.2	10.9	10.7	10.6	10.2	9.9	9.6	9.3	9.0	8.8	8.6	8.3	8.0	7.7	7.3
COP	4.07	3.92	3.77	3.61	3.50	3.41	3.20	2.98	2.81	2.69	2.63	2.60	2.53	2.34	2.14	1.93	1.70
Hi PR	434	420	406	391	383	377	363	349	335	321	307	298	293	279	264	250	236
LO PR	133	124	116	108	103	100	91	83	75	67	58	53	50	42	34	25	17

Above information is for nominal CFM and 70 degree indoor dry bulb. Instantaneous capacity listed.

Amps = Outdoor unit amps (comp.+fan)

KW = Total system power

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ASZH404210A*+AMST42CU1400A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	51.6	48.3	45.2	42.0	40.0	38.5	34.8	31.3	28.5	26.4	24.8	24.0	22.9	20.3	17.6	14.9	12.3
T/R	34.3	32.4	30.6	28.7	27.6	26.6	24.0	21.6	19.7	18.2	17.2	16.6	15.8	14.0	12.2	10.3	8.5
KW	3.5	3.4	3.3	3.3	3.3	3.2	3.2	3.1	3.1	3.0	3.0	2.9	2.9	2.9	2.8	2.7	2.7
AMPS	12.9	12.6	12.4	12.2	12.0	11.9	11.7	11.5	11.2	11.0	10.8	10.6	10.5	10.3	10.0	9.8	9.6
COP	4.38	4.17	3.96	3.74	3.60	3.49	3.21	2.94	2.72	2.56	2.46	2.40	2.31	2.08	1.84	1.59	1.34
Hi PR	394	381	369	356	348	343	330	317	304	292	279	271	266	253	240	227	215
LO PR	131	123	115	107	102	99	91	82	74	66	58	53	50	41	33	25	17

ASZH404810A*+AMST48CU1400A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	59.1	55.4	51.8	48.3	46.0	44.4	40.2	36.2	33.0	30.7	28.9	28.0	26.8	23.8	20.8	17.8	14.8
T/R	36.0	34.1	32.2	30.3	29.2	28.1	25.5	23.0	20.9	19.4	18.3	17.8	17.0	15.1	13.2	11.3	9.4
KW	3.9	3.8	3.7	3.7	3.6	3.6	3.6	3.5	3.4	3.4	3.3	3.3	3.3	3.2	3.1	3.1	3.0
AMPS	14.5	14.2	13.9	13.7	13.5	13.4	13.2	12.9	12.6	12.4	12.1	12.0	11.9	11.6	11.3	11.1	10.8
COP	4.48	4.27	4.06	3.85	3.70	3.59	3.31	3.03	2.81	2.66	2.55	2.50	2.41	2.18	1.94	1.69	1.44
Hi PR	433	419	405	390	382	376	362	348	334	320	306	298	292	278	264	250	236
LO PR	137	128	120	111	106	103	94	86	77	69	60	55	52	43	35	26	18

ASZH406010A*+AMST60DU1400A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	72.4	68.1	63.9	59.7	57.0	55.0	50.2	45.6	41.8	39.1	37.1	36.0	34.6	31.1	27.6	24.1	20.6
T/R	44.1	41.9	39.7	37.5	36.2	35.0	31.9	28.9	26.5	24.8	23.5	22.8	21.9	19.7	17.5	15.3	13.1
KW	4.7	4.6	4.6	4.5	4.5	4.5	4.4	4.4	4.3	4.3	4.2	4.2	4.2	4.2	4.1	4.1	4.0
AMPS	18.1	17.9	17.7	17.4	17.3	17.2	17.0	16.8	16.6	16.4	16.2	16.0	15.9	15.7	15.5	15.3	15.1
COP	4.52	4.30	4.07	3.85	3.70	3.59	3.31	3.04	2.82	2.66	2.56	2.50	2.41	2.20	1.97	1.74	1.51
Hi PR	412	399	385	372	364	359	345	332	318	305	292	284	278	265	251	238	225
LO PR	128	120	112	104	99	96	88	80	72	64	56	51	48	40	32	24	16

Above information is for nominal CFM and 70 degree indoor dry bulb. Instantaneous capacity listed.

Amps = Outdoor unit amps (comp.+fan)

kW = Total system power

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PERFORMANCE DATA

ASZH401810A* + AMST24BU1400A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 630 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	18,450	13,650	4,800	1,170
80	18,250	13,500	4,750	1,240
85	18,000	13,300	4,700	1,300
90	17,600	13,050	4,550	1,370
95	17,200	12,750	4,450	1,440
100	16,750	12,400	4,350	1,520
105	16,250	12,050	4,200	1,600
110	15,800	11,750	4,050	1,700
115	15,350	11,400	3,950	1,790
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	16,600	12,800	3,800	1,450

ASZH402410A* + AMST24BU1400A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 750 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	24,250	17,250	7,000	1,520
80	23,950	17,050	6,900	1,610
85	23,650	16,800	6,850	1,700
90	23,150	16,450	6,700	1,800
95	22,600	16,100	6,500	1,900
100	22,000	15,650	6,350	2,010
105	21,350	15,200	6,150	2,120
110	20,800	14,800	6,000	2,250
115	20,200	14,350	5,850	2,370
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	21,800	16,150	5,650	1,900

ASZH403010A* + AMST30BU1400A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1070 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	30,250	22,700	7,550	1,910
80	29,900	22,450	7,450	2,020
85	29,500	22,150	7,350	2,130
90	28,850	21,650	7,200	2,250
95	28,200	21,150	7,050	2,370
100	27,400	20,600	6,800	2,510
105	26,600	20,000	6,600	2,640
110	25,900	19,450	6,450	2,800
115	25,200	18,900	6,300	2,950
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	27,200	22,050	5,150	2,370

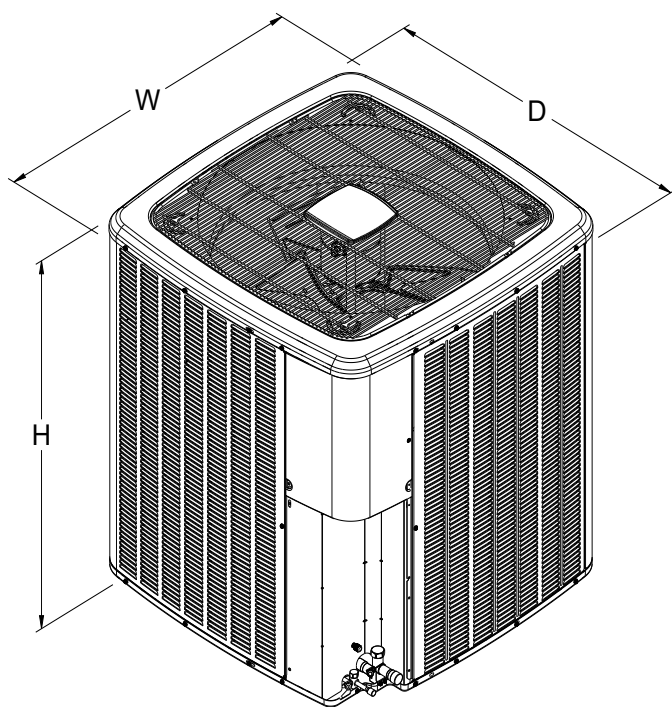
ASZH403610A* + AMST36CU1400A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1150 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	36,900	26,250	10,650	2,320
80	36,450	25,950	10,500	2,460
85	35,950	25,600	10,350	2,590
90	35,200	25,050	10,150	2,740
95	34,400	24,500	9,900	2,890
100	33,450	23,800	9,650	3,060
105	32,500	23,100	9,400	3,220
110	31,600	22,500	9,100	3,420
115	30,700	21,850	8,850	3,610
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	33,150	24,550	8,600	2,890

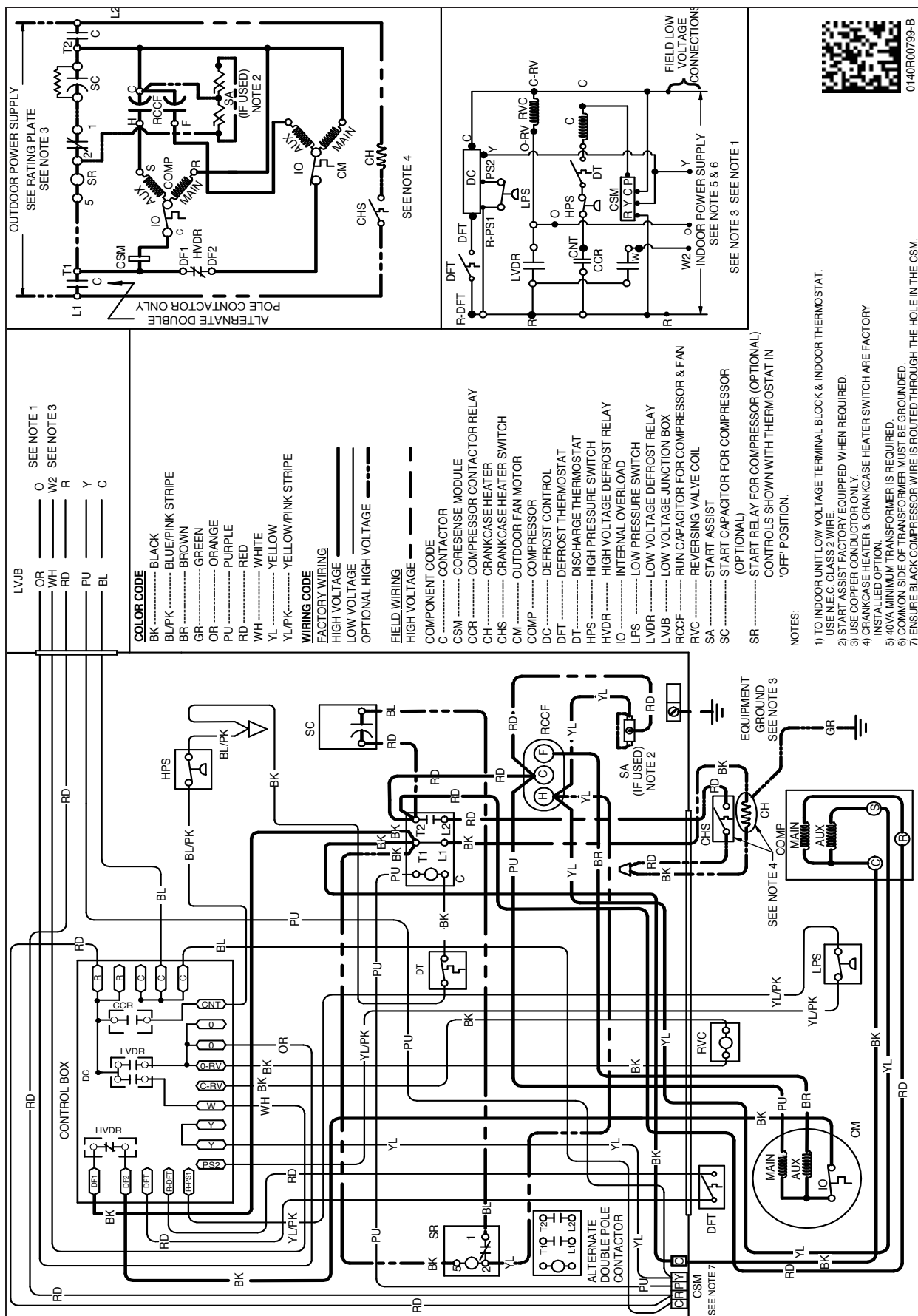
ASZH404210A* + AMST42CU1400A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1340 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	42,900	31,750	11,150	2,700
80	42,400	31,400	11,000	2,860
85	41,850	31,000	10,850	3,020
90	40,950	30,350	10,600	3,190
95	40,000	29,650	10,350	3,360
100	38,900	28,850	10,050	3,550
105	37,750	28,000	9,750	3,740
110	36,750	27,250	9,500	3,960
115	35,750	26,450	9,300	4,180
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	38,550	29,700	8,850	3,360

ASZH404810A* + AMST48CU1400A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1460 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	48,800	35,200	13,600	3,060
80	48,200	34,750	13,450	3,240
85	47,600	34,300	13,300	3,420
90	46,550	33,550	13,000	3,620
95	45,500	32,800	12,700	3,820
100	44,250	31,900	12,350	4,040
105	42,950	31,000	11,950	4,260
110	41,800	30,150	11,650	4,520
115	40,650	29,300	11,350	4,780
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	43,900	32,900	11,000	3,830

ASZH406010A* + AMST60DU1400A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1840 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	58,950	43,700	15,250	3,830
80	58,250	43,150	15,100	4,070
85	57,500	42,600	14,900	4,310
90	56,250	41,700	14,550	4,570
95	55,000	40,750	14,250	4,820
100	53,500	39,600	13,900	5,110
105	51,950	38,450	13,500	5,400
110	50,550	37,450	13,100	5,740
115	49,100	36,400	12,700	6,070
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	53,050	40,850	12,200	4,830

MODEL	DIMENSIONS		
	W"	D"	H"
ASZH401810A*	29	29	35 ¹¹ / ₁₆
ASZH402410A*	29	29	35 ¹¹ / ₁₆
ASZH403010A*	29	29	39 ⁸ / ₁₆
ASZH403610A*	35 ¹ / ₂	35 ¹ / ₂	39 ¹⁰ / ₁₆
ASZH404210A*	35 ¹ / ₂	35 ¹ / ₂	35 ¹³ / ₁₆
ASZH404810A*	35 ¹ / ₂	35 ¹ / ₂	36 ⁷ / ₁₆
ASZH406010A*	35 ¹ / ₂	35 ¹ / ₂	41 ¹⁰ / ₁₆





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.

MODEL	DESCRIPTION	ASZH4 01810A*	ASZH4 02410A*	ASZH4 03010A*	ASZH4 03610A*	ASZH4 04210A*	ASZH4 04810A*	ASZH4 06010A*
ABK-20	Anchor Bracket Kit ⁰	X	X	X	X	X	X	X
CSR-U-1	Hard-start Kit	X	X	X	X			
CSR-U-2	Hard-start Kit					X	X	X
CSR-U-3	Hard-start Kit						X	X
FSK01A ¹	Freeze Protection Kit	X	X	X	X	X	X	X
LAKT01A	Low-Ambient Kit	X	X	X	X	X	X	X
OT18-60A ²	Outdoor Thermostat w/ Lockout Stat	X	X	X	X	X	X	X
TXV-FX-KX-2T ³	TXV Kit	X	X					
TXV-FX-KX-3T ³	TXV Kit			X	X			
TXV-FX-KX-5T ³	TXV Kit					X	X	X

⁰ Contains 20 brackets; four brackets needed to anchor unit to pad

¹ Installed on indoor coil

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

³ Condensing units and heat pumps with reciprocating or rotary compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit. The TXV should always be sized based on the tonnage of the outdoor unit.

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

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