

COOLING CAPACITY : 23,600 – 53,000 BTU/H

**HIGH-EFFICIENCY,
 COMFORTNET-COMPATIBLE,
 VARIABLE-SPEED, INVERTER DRIVE
 SPLIT SYSTEM AIR CONDITIONER**



ComfortNet® 

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Standard Features

- Variable-speed swing and scroll compressors
- High-density foam compressor sound blanket
- ComfortNet® Communications System compatible
- Variable-speed ECM outdoor fan motor
- 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
- Field-selectable boost mode increases compressor speed during unusually high loads
- Field-installed bi-flow filter drier
- Coil and ambient temperature sensors
- AHRI Certified; ETL Listed

Cabinet Features

- Heavy-gauge, galvanized-steel cabinet with grille-style sound control top
- Baked-on powder-paint finish
- 500-hour salt-spray tested
- Wire fan discharge grille
- Steel louver coil guard
- Top and side maintenance access
- Sweat connection service valves with easy access to gauge ports
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



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



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 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. Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

		A	V	X	C	20	036	1	AA		
		1	2	3	4	5,6	7,8,9	10	11,12		
Brand	A Amana® Brand									Engineering *	Major/ Minor Revisions
										* Not used for order or inventory control	
Product Category	S Split System									Electrical	1 - 208/230 V, 1 Phase, 60 Hz
		V Inverter Split System									
Unit Type	X Condenser R-410A									Capacity	024 2 Tons 048 4 Tons
		Z Heat Pump R-410A									036 3 Tons 060 5 Tons
Communication Feature	C ComfortNet 4-wire communications ready									Efficiency	16 16 SEER 18 18 SEER 20 20 SEER

	AVXC20 0241A*	AVXC20 0361A*	AVXC20 0481A*	AVXC20 0601A*
COOLING CAPACITY				
Max. Cooling (BTU/h)	23,600	34,600	45,500	53,000
COMPRESSOR				
Type	Swing	Swing	Swing	Scroll
RLA	12.70	18.10	27.60	28.60
CONDENSER FAN MOTOR				
Horsepower (HP)	½ HP	½ HP	½ HP	½ HP
FLA	2.5	2.5	2.5	2.5
REFRIGERATION SYSTEM				
Refrigerant Line Size				
Liquid Line Size ("O.D.)	⅜"	⅜"	⅜"	⅜"
Suction Line Size ("O.D.)	¾"	⅞"	1⅛"	1⅛"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	⅜"	⅜"	⅜"	⅜"
Suction Valve Size ("O.D.)	¾"	⅞"	⅞"	⅞"
Valve Connection Type	Front-Seated	Front-Seated	Ball Valve	Ball Valve
Refrigerant Charge	152	154	246	246
Superheat at Service Valve	7-9°F	7-9°F	7-9°F	7-9°F
Subcooling at Service Valve	7-9°F	7-9°F	7-9°F	7-9°F
ELECTRICAL DATA				
Voltage-Phase (60 Hz)	208/230-1	208/230-1	208/230-1	208/230-1
Minimum Circuit Ampacity ¹	15.2	20.6	30.1	31.1
Max. Overcurrent Protection ²	20	25	35	35
Min / Max Volts	197/253	197/253	197/253	197/253
Electrical Conduit Size	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"
EQUIPMENT WEIGHT (LBS)	208	216	268	310
SHIP WEIGHT (LBS)	228	236	288	330
ENERGY STAR® CERTIFIED ^				

^ ENERGY STAR NOTES

- Products that are recognized as the Most Efficient of ENERGY STAR® in 2018 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.
- Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov.
- The www.energystar.gov website provides up-to-date system combinations certified to meet ENERGY STAR requirements. See Page 23 for all ENERGY STAR® certified combinations as of this document's revision date.

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

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

NOTES

- Inverter/Controller limited to less than 1 Amp
- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply ⅞" to 1⅛" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of ⅜" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																																															
				65°F								75°F								85°F								95°F								105°F								115°F							
				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																		
620	MBh	23.7	24.1	24.8	-	23.5	23.8	24.6	-	22.9	23.2	23.9	-	21.8	22.1	22.9	-	20.5	20.8	21.5	-	19.3	19.6	20.4	-	19.3	19.6	20.4	-	19.3	19.6	20.4	-																		
	S/T	0.56	0.48	0.34	-	0.56	0.49	0.35	-	0.59	0.51	0.38	-	0.61	0.53	0.40	-	1.00	0.55	0.42	-	1.00	0.61	0.47	-	1.00	0.61	0.47	-	1.00	0.61	0.47	-																		
	ΔT	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-	19	18	14	-	20	19	15	-	20	19	15	-	20	19	15	-																		
	kW	1.08	1.08	1.08	-	1.23	1.23	1.23	-	1.39	1.39	1.39	-	1.57	1.57	1.57	-	1.77	1.77	1.77	-	2.00	2.00	2.00	-	2.00	2.00	2.00	-	2.00	2.00	2.00	-																		
	Amps	5.3	5.3	5.3	-	6.0	6.0	5.9	-	6.7	6.7	6.7	-	7.4	7.4	7.4	-	8.3	8.3	8.3	-	9.3	9.3	9.3	-	9.3	9.3	9.3	-	9.3	9.3	9.3	-																		
690	Hi PR	235	236	237	-	272	273	275	-	311	312	314	-	353	354	356	-	398	399	401	-	447	448	449	-	447	448	449	-	447	448	449	-																		
	Lo PR	120	122	125	-	128	129	132	-	134	136	139	-	140	141	144	-	145	147	150	-	152	153	156	-	152	153	156	-	152	153	156	-																		
	MBh	23.9	24.3	25.0	-	23.7	24.0	24.8	-	23.1	23.4	24.1	-	22.0	22.3	23.1	-	20.7	21.0	21.7	-	19.5	19.8	20.6	-	19.5	19.8	20.6	-	19.5	19.8	20.6	-																		
	S/T	0.62	0.54	0.41	-	0.62	0.55	0.41	-	0.65	0.57	0.44	-	0.67	0.59	0.46	-	1.00	0.61	0.48	-	1.00	0.67	0.53	-	1.00	0.67	0.53	-	1.00	0.67	0.53	-																		
	ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	18	17	13	-	20	18	15	-	20	18	15	-	20	18	15	-																		
760	kW	1.09	1.09	1.08	-	1.24	1.23	1.23	-	1.40	1.40	1.40	-	1.58	1.58	1.57	-	1.78	1.78	1.77	-	2.01	2.01	2.01	-	2.01	2.01	2.01	-	2.01	2.01	2.01	-																		
	Amps	5.3	5.3	5.3	-	6.0	6.0	6.0	-	6.7	6.7	6.7	-	7.5	7.5	7.5	-	8.3	8.3	8.3	-	9.4	9.4	9.3	-	9.4	9.4	9.3	-	9.4	9.4	9.3	-																		
	Hi PR	236	237	239	-	274	275	276	-	313	314	315	-	355	356	357	-	400	401	403	-	448	449	451	-	448	449	451	-	448	449	451	-																		
	Lo PR	122	123	126	-	129	131	134	-	135	137	140	-	141	142	146	-	146	148	151	-	153	155	158	-	153	155	158	-	153	155	158	-																		
	MBh	24.1	24.5	25.2	-	23.9	24.3	25.0	-	23.3	23.6	24.4	-	22.2	22.6	23.3	-	20.9	21.3	22.0	-	19.7	20.1	20.8	-	19.7	20.1	20.8	-	19.7	20.1	20.8	-																		
760	S/T	0.66	0.59	0.45	-	0.67	0.59	0.46	-	0.69	0.62	0.48	-	0.71	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.71	0.57	-	1.00	0.71	0.57	-	1.00	0.71	0.57	-																		
	ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	19	17	14	-	19	17	14	-	19	17	14	-																		
	kW	1.09	1.09	1.09	-	1.24	1.24	1.24	-	1.41	1.40	1.40	-	1.58	1.58	1.58	-	1.78	1.78	1.78	-	2.02	2.02	2.01	-	2.02	2.02	2.01	-	2.02	2.02	2.01	-																		
	Amps	5.4	5.4	5.4	-	6.0	6.0	6.0	-	6.7	6.7	6.7	-	7.5	7.5	7.5	-	8.4	8.4	8.4	-	9.4	9.4	9.4	-	9.4	9.4	9.4	-	9.4	9.4	9.4	-																		
	Hi PR	238	239	240	-	275	276	278	-	314	315	317	-	356	357	359	-	401	402	404	-	450	451	452	-	450	451	452	-	450	451	452	-																		
760	Lo PR	123	124	128	-	130	132	135	-	137	138	141	-	142	144	147	-	148	149	152	-	154	156	159	-	154	156	159	-	154	156	159	-																		

		OUTDOOR AMBIENT TEMPERATURE												115°F												115°F											
		65°F						75°F						85°F						95°F						105°F						115°F					
		ENTERING INDOOR WET BULB TEMPERATURE														115°F																					
		MBh	23.7	24.1	24.8	25.9	23.5	23.9	24.6	25.7	22.9	23.2	23.9	25.0	21.8	22.2	22.9	24.0	20.5	20.8	21.6	22.7	19.3	19.7	20.4	21.5	19.3	19.7	20.4	21.5							
620		S/T	0.69	0.61	0.47	0.33	0.69	0.62	0.48	0.34	1.00	0.64	0.51	0.36	1.00	0.66	0.53	0.38	1.00	0.68	0.55	0.40	1.00	0.74	0.60	0.46	1.00	0.74	0.60	0.46							
		ΔT	24	22	18	15	23	22	18	15	24	22	19	15	23	22	18	15	23	21	18	15	24	23	19	16	24	23	19	16							
		kW	1.08	1.08	1.08	1.09	1.23	1.23	1.22	1.24	1.39	1.39	1.39	1.40	1.57	1.57	1.57	1.58	1.77	1.77	1.77	1.78	2.00	2.00	2.00	2.01	2.00	2.00	2.00	2.01							
		Amps	5.3	5.3	5.3	5.3	6.0	5.9	5.9	6.0	6.7	6.7	6.7	6.7	7.4	7.4	7.4	7.5	8.3	8.3	8.3	8.3	9.3	9.3	9.3	9.4	9.3	9.3	9.3	9.4							
		Hi PR	235	236	238	242	272	273	275	279	311	312	314	318	353	354	356	360	399	400	401	405	447	448	450	454	447	448	450	454							
	Lo PR	120	122	125	130	128	129	132	138	134	136	139	144	140	141	144	150	145	145	147	150	155	152	153	156	162	152	153	156	162							
690		MBh	23.9	24.3	25.0	26.1	23.7	24.1	24.8	25.9	23.1	23.4	24.1	25.2	22.0	22.4	23.1	24.2	20.7	21.0	21.8	22.9	19.5	19.9	20.6	21.7	19.5	19.9	20.6	21.7							
		S/T	0.75	0.67	0.53	0.39	0.75	0.68	0.54	0.40	1.00	0.70	0.57	0.42	1.00	0.72	0.59	0.44	1.00	0.74	0.61	0.46	1.00	0.80	0.66	0.52	1.00	0.80	0.66	0.52							
		ΔT	23	21	18	14	23	21	18	14	23	21	18	14	23	21	18	14	22	21	17	14	23	22	18	15	23	22	18	15							
		kW	1.09	1.09	1.08	1.09	1.23	1.23	1.23	1.24	1.40	1.40	1.40	1.41	1.58	1.58	1.57	1.59	1.78	1.78	1.77	1.78	2.01	2.01	2.01	2.02	2.01	2.01	2.01	2.02							
		Amps	5.3	5.3	5.3	5.4	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.7	7.5	7.5	7.5	7.5	8.3	8.3	8.3	8.4	9.4	9.3	9.3	9.4	9.4	9.3	9.3	9.4							
	Hi PR	236	238	239	243	274	275	276	281	313	314	315	320	355	356	357	362	400	401	403	407	448	449	451	455	448	449	451	455								
	Lo PR	122	123	126	131	129	131	134	139	136	137	140	145	141	142	146	151	146	148	148	151	156	153	155	158	163	153	155	158	163							
760		MBh	24.2	24.5	25.2	26.3	23.9	24.3	25.0	26.1	23.3	23.7	24.4	25.5	22.2	22.6	23.3	24.4	20.9	21.3	22.0	23.1	19.7	20.1	20.8	21.9	19.7	20.1	20.8	21.9							
		S/T	0.79	0.71	0.58	0.44	0.80	0.72	0.58	0.44	1.00	0.75	0.61	0.47	1.00	0.77	0.63	0.49	1.00	0.79	0.65	0.51	1.00	1.00	0.70	0.56	1.00	1.00	0.70	0.56							
		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							
		kW	1.09	1.09	1.09	1.10	1.24	1.24	1.24	1.25	1.40	1.40	1.40	1.41	1.58	1.58	1.58	1.59	1.78	1.78	1.78	1.79	2.02	2.01	2.01	2.02	2.02	2.01	2.01	2.02							
		Amps	5.4	5.4	5.3	5.4	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.8	7.5	7.5	7.5	7.5	8.4	8.4	8.4	8.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4							
	Hi PR	238	239	241	245	275	276	278	282	314	315	317	321	356	357	359	363	402	403	404	408	450	451	451	453	457	450	451	453	457							
	Lo PR	123	124	128	133	130	132	135	140	137	138	141	147	142	144	147	152	148	149	149	152	157	154	156	159	164	154	156	159	164							

		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							
ENTERING INDOOR WET BULB TEMPERATURE																																					
620	MBh	23.9	24.2	24.9	26.0	23.6	24.0	24.7	25.8	23.0	23.4	24.1	25.2	21.9	22.3	23.0	24.1	20.6	21.0	21.7	22.8	19.4	19.8	20.5	21.6	18.0	18.4	19.1	20.2	21.3	22.4						
	S/T	0.81	0.74	0.60	0.46	1.00	0.74	0.61	0.46	1.00	0.77	0.63	0.49	1.00	0.79	0.65	0.51	1.00	1.00	0.67	0.53	1.00	1.00	0.73	0.58	0.85	0.78	0.84	0.91	1.00							
	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	25	24	23	22	20							
	kW	1.08	1.08	1.08	1.09	1.23	1.23	1.23	1.23	1.24	1.39	1.39	1.39	1.40	1.57	1.57	1.57	1.58	1.77	1.77	1.77	1.78	2.00	2.00	2.00	2.01	2.20	2.18	2.17	2.15	2.12						
	Amps	5.3	5.3	5.3	5.3	6.0	6.0	5.9	6.0	6.0	6.7	6.7	6.7	6.7	7.4	7.4	7.4	7.5	8.3	8.3	8.3	8.3	9.3	9.3	9.3	9.4	10.4	10.3	10.2	10.1	10.0						
690	Hi PR	235	236	238	242	273	274	275	279	312	313	314	318	354	355	356	360	399	400	402	406	447	448	450	454	500	498	496	494	492	490						
	Lo PR	121	122	126	131	128	130	133	138	135	136	139	145	140	142	145	150	146	147	150	155	152	154	157	162	175	173	171	169	167	165						
	MBh	24.1	24.4	25.1	26.2	23.8	24.2	24.9	26.0	23.2	23.6	24.3	25.4	22.1	22.5	23.2	24.3	20.8	21.2	21.9	23.0	19.6	20.0	20.7	21.8	18.0	18.4	19.1	20.2	21.3	22.4						
	S/T	0.87	0.80	0.66	0.52	1.00	0.80	0.67	0.52	1.00	0.83	0.69	0.55	1.00	0.85	0.71	0.57	1.00	1.00	0.73	0.59	1.00	1.00	0.79	0.64	0.91	0.84	0.90	0.96	1.03	1.10						
	ΔT	26	25	21	18	26	25	21	18	27	25	22	18	26	25	21	18	26	24	21	18	27	26	22	19	25	24	23	22	21	20						
760	kW	1.09	1.09	1.08	1.10	1.24	1.24	1.23	1.24	1.40	1.40	1.40	1.41	1.58	1.58	1.57	1.59	1.78	1.78	1.77	1.79	2.01	2.01	2.01	2.02	2.20	2.18	2.17	2.15	2.12	2.10						
	Amps	5.3	5.3	5.3	5.4	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.7	7.5	7.5	7.5	7.5	8.3	8.3	8.3	8.4	9.4	9.4	9.4	9.4	10.4	10.3	10.2	10.1	10.0	9.9						
	Hi PR	237	238	240	244	274	275	277	281	313	314	316	320	355	356	358	362	400	402	403	407	449	450	452	456	500	498	496	494	492	490						
	Lo PR	122	124	127	132	130	131	134	139	136	138	141	146	142	143	146	151	147	148	151	157	154	155	158	163	175	173	171	169	167	165						
	MBh	24.3	24.6	25.3	26.4	24.1	24.4	25.1	26.2	23.4	23.8	24.5	25.6	22.4	22.7	23.4	24.5	21.1	21.4	22.1	23.2	19.9	20.2	20.9	22.0	18.0	18.4	19.1	20.2	21.3	22.4						
760	S/T	1.00	0.84	0.70	0.56	1.00	0.85	0.71	0.57	1.00	0.87	0.74	0.59	1.00	0.89	0.76	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.83	0.69	0.91	0.84	0.90	0.96	1.03	1.10						
	ΔT	26	24	21	17	26	24	21	17	26	24	21	18	26	24	21	17	25	24	20	17	27	25	22	18	25	24	23	22	21	20						
	kW	1.09	1.09	1.09	1.10	1.24	1.24	1.24	1.25	1.41	1.40	1.40	1.41	1.58	1.58	1.57	1.59	1.78	1.78	1.78	1.79	2.02	2.02	2.01	2.02	2.20	2.18	2.17	2.15	2.12	2.10						
	Amps	5.4	5.4	5.4	5.4	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.8	7.5	7.5	7.5	7.5	8.4	8.4	8.3	8.4	9.4	9.4	9.4	9.4	10.4	10.3	10.2	10.1	10.0	9.9						
	Hi PR	238	239	241	245	276	277	278	282	315	316	317	321	357	358	357	363	402	403	405	409	450	451	453	457	500	498	496	494	492	490	488					
760	Lo PR	123	125	128	133	131	132	135	141	137	139	142	147	143	144	147	153	148	150	153	158	155	156	159	165	175	173	171	169	167	165						

85	620	MBh	24.3	24.6	25.3	26.4	24.0	24.4	25.1	26.2	23.4	23.8	24.5	25.6	22.3	22.7	23.4	24.5	21.0	21.4	22.1	23.2	19.8	20.2	20.9	22.0	
		S/T	1.00	0.84	0.70	0.56	1.00	0.84	0.71	0.56	1.00	1.00	1.00	0.73	0.59	1.00	1.00	0.75	0.61	1.00	1.00	0.78	0.63	1.00	1.00	1.00	0.68
		ΔT	31	29	26	22	31	29	26	22	31	29	29	26	23	31	29	26	22	31	29	26	22	32	30	27	23
		kW	1.08	1.08	1.08	1.09	1.23	1.23	1.23	1.24	1.40	1.40	1.40	1.39	1.40	1.57	1.57	1.57	1.58	1.77	1.77	1.77	1.78	2.01	2.01	2.00	2.02
		Amps	5.3	5.3	5.3	5.4	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.7	6.7	7.5	7.5	7.4	7.5	8.3	8.3	8.3	8.4	9.3	9.3	9.3	9.4
	Hi PR	236	238	239	243	274	275	276	281	313	314	315	320	320	355	356	357	362	400	401	403	407	448	449	451	455	
	Lo PR	123	124	127	133	130	132	135	140	137	138	141	146	142	144	147	152	147	149	152	157	154	156	159	164	164	
	690	MBh	24.5	24.8	25.5	26.6	24.2	24.6	25.3	26.4	23.6	24.0	24.7	25.8	22.5	22.9	23.6	24.7	21.2	21.6	22.3	23.4	20.0	20.4	21.1	22.2	22.2
		S/T	1.00	0.90	0.76	0.62	1.00	0.91	0.77	0.63	1.00	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.84	0.69	1.00	1.00	1.00	0.74
		ΔT	30	28	25	22	30	28	25	21	30	28	25	22	30	28	25	21	30	28	25	21	31	29	26	22	22
kW		1.09	1.09	1.09	1.10	1.24	1.24	1.23	1.25	1.40	1.40	1.40	1.41	1.58	1.58	1.58	1.59	1.78	1.78	1.78	1.79	2.01	2.01	2.01	2.02	2.02	
Amps		5.4	5.3	5.3	5.4	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.7	7.5	7.5	7.5	7.5	8.4	8.3	8.3	8.4	9.4	9.4	9.4	9.4	9.4	
Hi PR	238	239	241	245	275	276	278	282	314	315	317	321	321	356	357	359	363	402	403	404	408	450	451	453	457	457	
Lo PR	124	126	129	134	131	133	136	141	138	139	142	148	143	145	148	153	149	150	153	158	155	157	160	160	165	165	
760	MBh	24.7	25.0	25.7	26.8	24.5	24.8	25.5	26.6	23.8	24.2	24.9	26.0	22.8	23.1	23.8	24.9	21.5	21.8	22.5	23.6	20.3	20.6	21.3	22.4	22.4	
	S/T	1.00	0.94	0.81	0.66	1.00	0.95	0.81	0.67	1.00	1.00	1.00	0.84	0.69	1.00	1.00	0.86	0.71	1.00	1.00	0.88	0.74	1.00	1.00	1.00	0.79	
	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	22	
	kW	1.10	1.09	1.09	1.10	1.24	1.24	1.24	1.25	1.41	1.41	1.40	1.42	1.59	1.59	1.58	1.59	1.79	1.78	1.78	1.79	2.02	2.02	2.02	2.03	2.03	
	Amps	5.4	5.4	5.4	5.4	6.0	6.0	6.0	6.1	6.7	6.7	6.7	6.8	7.5	7.5	7.5	7.5	8.4	8.4	8.4	8.4	9.4	9.4	9.4	9.4	9.4	
Hi PR	239	241	242	246	277	278	279	284	316	317	318	323	358	359	360	365	403	404	406	410	451	452	454	454	458	458	
Lo PR	125	127	130	135	133	134	137	142	139	141	144	149	145	146	149	154	150	152	155	160	157	158	161	161	166	166	

kW = Total system power
 Amps = outdoor unit amps (comp.+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								
70	MBh	17.2	17.5	18.0	-	17.1	17.3	17.8	-	16.6	16.8	17.4	-	15.8	16.1	16.6	-	14.9	15.1	15.6	-	14.0	14.3	14.8	-	14.0	14.3	14.8	-	14.0	14.3	14.8	-				
	S/T	0.64	0.56	0.42	-	0.64	0.57	0.43	-	0.67	0.59	0.45	-	1.00	0.61	0.47	-	1.00	0.63	0.49	-	1.00	0.69	0.55	-	1.00	0.63	0.49	-	1.00	0.69	0.55	-				
	ΔT	18	16	13	-	18	16	13	-	18	17	13	-	18	16	13	-	18	16	13	-	19	17	14	-	19	17	14	-	19	17	14	-				
	kW	0.68	0.68	0.68	-	0.78	0.78	0.78	-	0.88	0.88	0.88	-	0.99	0.99	0.99	-	1.12	1.12	1.12	-	1.27	1.26	1.26	-	1.27	1.26	1.26	-	1.27	1.26	1.26	-				
	Amps	3.7	3.7	3.7	-	4.1	4.1	4.1	-	4.6	4.6	4.6	-	5.1	5.1	5.1	-	5.6	5.6	5.6	-	6.3	6.3	6.3	-	6.3	6.3	6.3	-	6.3	6.3	6.3	-				
	Hi PR	226	227	229	-	262	263	264	-	299	300	301	-	339	340	342	-	382	383	385	-	429	430	431	-	429	430	431	-	429	430	431	-				
	Lo PR	125	127	130	-	133	134	137	-	139	141	144	-	145	147	150	-	151	152	155	-	157	159	162	-	157	159	162	-	157	159	162	-				
70	MBh	17.4	17.6	18.2	-	17.2	17.5	18.0	-	16.8	17.0	17.6	-	16.0	16.3	16.8	-	15.1	15.3	15.8	-	14.2	14.5	15.0	-	14.2	14.5	15.0	-	14.2	14.5	15.0	-				
	S/T	0.69	0.61	0.47	-	0.69	0.62	0.48	-	0.72	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.74	0.60	-	1.00	0.68	0.54	-	1.00	0.74	0.60	-				
	ΔT	17	16	12	-	17	15	12	-	17	16	13	-	17	15	12	-	17	15	12	-	18	16	13	-	18	16	13	-	18	16	13	-				
	kW	0.69	0.69	0.69	-	0.78	0.78	0.78	-	0.88	0.88	0.88	-	1.00	1.00	0.99	-	1.12	1.12	1.12	-	1.27	1.27	1.27	-	1.27	1.27	1.27	-	1.27	1.27	1.27	-				
	Amps	3.8	3.8	3.8	-	4.2	4.2	4.2	-	4.6	4.6	4.6	-	5.1	5.1	5.1	-	5.6	5.6	5.6	-	6.3	6.3	6.3	-	6.3	6.3	6.3	-	6.3	6.3	6.3	-				
	Hi PR	228	229	230	-	263	264	266	-	300	301	303	-	341	342	343	-	384	385	386	-	430	431	433	-	430	431	433	-	430	431	433	-				
	Lo PR	127	128	131	-	134	136	139	-	141	142	146	-	147	148	151	-	152	154	157	-	159	160	164	-	159	160	164	-	159	160	164	-				
640	MBh	17.6	17.9	18.4	-	17.5	17.7	18.2	-	17.0	17.3	17.8	-	16.2	16.5	17.0	-	15.3	15.5	16.1	-	14.4	14.7	15.2	-	14.4	14.7	15.2	-	14.4	14.7	15.2	-				
	S/T	0.72	0.64	0.50	-	0.72	0.65	0.51	-	0.75	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.71	0.57	-	1.00	0.77	0.63	-	1.00	0.71	0.57	-	1.00	0.77	0.63	-				
	ΔT	17	15	12	-	16	15	12	-	17	15	12	-	16	15	12	-	16	15	11	-	17	16	12	-	17	16	12	-	17	16	12	-				
	kW	0.69	0.69	0.69	-	0.78	0.78	0.78	-	0.89	0.89	0.89	-	1.00	1.00	1.00	-	1.13	1.13	1.12	-	1.27	1.27	1.27	-	1.27	1.27	1.27	-	1.27	1.27	1.27	-				
	Amps	3.8	3.8	3.8	-	4.2	4.2	4.2	-	4.6	4.6	4.6	-	5.1	5.1	5.1	-	5.7	5.7	5.7	-	6.3	6.3	6.3	-	6.3	6.3	6.3	-	6.3	6.3	6.3	-				
	Hi PR	229	230	232	-	265	266	267	-	302	303	305	-	342	343	345	-	385	386	388	-	432	433	434	-	432	433	434	-	432	433	434	-				
	Lo PR	128	130	133	-	136	137	141	-	143	144	147	-	148	150	153	-	154	155	158	-	161	162	165	-	161	162	165	-	161	162	165	-				

520	MBh	17.2	17.5	18.0	18.8	17.1	17.3	17.8	18.6	16.6	16.9	17.4	18.2	15.8	16.1	16.6	17.4	14.9	15.1	15.7	16.4	14.0	14.3	14.8	15.6
	S/T	0.77	0.69	0.55	0.41	0.78	0.70	0.56	0.41	1.00	0.73	0.59	0.44	1.00	0.75	0.61	0.46	1.00	0.77	0.63	0.48	1.00	1.00	0.68	0.53
	ΔT	22	20	17	14	22	20	17	14	22	20	17	14	22	20	17	14	21	20	17	13	23	21	18	14
	kW	0.68	0.68	0.68	0.69	0.78	0.78	0.77	0.78	0.88	0.88	0.88	0.89	0.99	0.99	0.99	1.00	1.12	1.12	1.12	1.12	1.26	1.26	1.26	1.27
	Amps	3.7	3.7	3.7	3.8	4.1	4.1	4.1	4.2	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.6	5.6	5.6	5.6	6.3	6.3	6.3	6.3
	Hi PR	226	227	229	233	262	263	264	268	299	300	302	306	339	340	342	346	383	384	385	389	429	430	431	435
	Lo PR	125	127	130	135	133	134	137	143	139	141	144	149	145	147	150	155	151	152	155	161	157	159	162	167
580	MBh	17.4	17.7	18.2	18.9	17.3	17.5	18.0	18.8	16.8	17.0	17.6	18.3	16.0	16.3	16.8	17.6	15.1	15.3	15.8	16.6	14.2	14.5	15.0	15.8
	S/T	0.82	0.74	0.60	0.45	1.00	0.75	0.61	0.46	1.00	0.77	0.63	0.49	1.00	0.79	0.65	0.51	1.00	0.82	0.68	0.53	1.00	1.00	0.73	0.58
	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	0.69	0.69	0.69	0.69	0.78	0.78	0.78	0.79	0.88	0.88	0.88	0.89	1.00	1.00	0.99	1.00	1.12	1.12	1.12	1.13	1.27	1.27	1.27	1.27
	Amps	3.8	3.8	3.7	3.8	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.6	5.6	5.6	5.7	6.3	6.3	6.3	6.3
	Hi PR	228	229	230	234	263	264	266	270	301	302	303	307	341	342	343	347	384	385	387	391	430	431	433	437
	Lo PR	127	128	131	137	134	136	139	144	141	142	146	151	147	148	151	157	152	154	157	162	159	161	164	169
640	MBh	17.6	17.9	18.4	19.2	17.5	17.7	18.2	19.0	17.0	17.3	17.8	18.6	16.3	16.5	17.0	17.8	15.3	15.6	16.1	16.9	14.5	14.7	15.2	16.0
	S/T	0.85	0.77	0.63	0.49	1.00	0.78	0.64	0.49	1.00	0.80	0.67	0.52	1.00	0.83	0.69	0.54	1.00	1.00	0.71	0.56	1.00	1.00	0.76	0.61
	ΔT	20	19	15	12	20	18	15	12	20	19	16	12	20	18	15	12	20	18	15	12	21	19	16	13
	kW	0.69	0.69	0.69	0.70	0.78	0.78	0.78	0.79	0.89	0.89	0.89	0.89	1.00	1.00	1.00	1.00	1.13	1.12	1.12	1.13	1.27	1.27	1.27	1.28
	Amps	3.8	3.8	3.8	3.8	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.7	5.7	5.6	5.7	6.3	6.3	6.3	6.3
	Hi PR	229	230	232	236	265	266	267	271	302	303	305	309	342	343	345	349	386	387	388	392	432	433	434	438
	Lo PR	128	130	133	138	136	137	141	146	143	144	147	153	148	150	153	158	154	155	158	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 ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																							
				65°F				75°F				85°F				95°F				105°F				115°F			
				ENTERING INDOOR WET BULB TEMPERATURE																							
80	520	MBh	17.3	17.5	18.1	18.8	17.2	17.4	17.9	18.7	16.7	16.9	17.5	18.2	15.9	16.2	16.7	17.5	15.0	15.2	15.7	16.5	14.1	14.4	14.9	15.7	
		S/T	1.00	0.82	0.68	0.53	1.00	0.83	0.69	0.54	1.00	0.85	0.71	0.57	1.00	1.00	0.73	0.59	1.00	1.00	0.76	0.61	1.00	1.00	0.81	0.66	
		ΔT	26	24	21	17	25	24	21	17	26	24	21	18	25	24	21	17	25	24	20	17	26	25	21	18	
		kW	0.68	0.68	0.68	0.69	0.78	0.78	0.77	0.78	0.88	0.88	0.88	0.89	0.99	0.99	0.99	1.00	1.12	1.12	1.12	1.12	1.27	1.26	1.26	1.27	
		Amps	3.7	3.7	3.7	3.8	4.1	4.1	4.1	4.2	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.6	5.6	5.6	5.7	6.3	6.3	6.3	6.3	
	580	Hi PR	227	228	229	233	262	263	265	269	300	300	302	306	340	341	342	346	383	384	386	389	429	430	432	436	
		Lo PR	126	127	130	136	133	135	138	143	140	141	145	150	146	147	150	156	151	153	156	161	158	160	163	168	
		MBh	17.5	17.7	18.3	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	15.4	15.9	16.7	14.3	14.6	15.1	15.9	
		S/T	1.00	0.87	0.73	0.58	1.00	0.88	0.74	0.59	1.00	0.90	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.86	0.71	
		ΔT	25	23	20	17	25	23	20	17	25	23	20	17	25	23	20	17	24	23	20	16	25	24	21	17	
640	kW	0.69	0.69	0.69	0.69	0.78	0.78	0.78	0.79	0.88	0.88	0.88	0.89	1.00	1.00	1.00	1.00	1.12	1.12	1.12	1.13	1.27	1.27	1.27	1.27		
	Amps	3.8	3.8	3.8	3.8	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.6	5.6	5.6	5.7	6.3	6.3	6.3	6.3		
	Hi PR	228	229	231	235	264	265	266	270	301	302	304	308	341	342	344	348	385	386	387	391	431	432	433	437		
	Lo PR	127	129	132	137	135	136	140	145	141	143	146	152	147	149	152	157	153	154	157	163	160	161	164	171		
	MBh	17.7	18.0	18.5	19.3	17.6	17.8	18.3	19.1	17.1	17.4	17.9	18.7	16.3	16.6	17.1	17.9	15.4	15.6	16.2	16.9	14.5	14.8	15.3	16.1		
85	520	S/T	1.00	0.93	0.79	0.64	1.00	1.00	0.79	0.65	1.00	0.93	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.71	1.00	1.00	1.00	0.77	
		ΔT	29	27	24	21	29	27	24	21	29	27	24	21	29	27	24	21	29	27	24	20	30	28	25	21	
		kW	0.69	0.69	0.68	0.69	0.78	0.78	0.78	0.78	0.88	0.88	0.88	0.89	0.99	0.99	0.99	1.00	1.12	1.12	1.12	1.12	1.27	1.26	1.26	1.27	
		Amps	3.8	3.7	3.7	3.8	4.2	4.2	4.1	4.2	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.6	5.6	5.6	5.7	6.3	6.3	6.3	6.3	
		Hi PR	228	229	230	234	263	264	266	270	301	302	303	307	341	342	343	347	384	385	387	391	430	431	433	437	
	580	Lo PR	128	129	132	138	135	137	140	145	142	143	147	152	147	149	152	157	153	155	158	163	160	161	165	170	
		MBh	17.8	18.0	18.5	19.3	17.6	17.9	18.4	19.2	17.2	17.4	17.9	18.7	16.4	16.7	17.2	18.0	15.5	15.7	16.2	17.0	14.6	14.9	15.4	16.1	
		S/T	1.00	0.98	0.84	0.69	1.00	1.00	0.84	0.69	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.74	1.00	1.00	1.00	0.76	1.00	1.00	1.00	0.82	
		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	0.69	0.69	0.69	0.69	0.78	0.78	0.78	0.79	0.89	0.89	0.88	0.89	1.00	1.00	1.00	1.00	1.12	1.12	1.12	1.13	1.27	1.27	1.27	1.28	
640	Amps	3.8	3.8	3.8	3.8	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.7	5.7	5.6	5.7	6.3	6.3	6.3	6.3		
	Hi PR	229	230	232	236	265	266	267	271	302	303	305	309	342	343	345	349	386	387	388	392	432	433	434	438		
	Lo PR	129	131	134	139	137	138	141	147	143	145	148	153	149	151	154	159	154	156	159	165	161	163	166	171		
	MBh	18.0	18.2	18.8	19.5	17.9	18.1	18.6	19.4	17.4	17.6	18.2	18.9	16.6	16.9	17.4	18.2	15.7	15.9	16.4	17.2	14.8	15.1	15.6	16.4		
	S/T	1.00	1.00	0.87	0.72	1.00	1.00	0.87	0.73	1.00	1.00	0.90	0.75	1.00	1.00	0.92	0.77	1.00	1.00	1.00	0.79	1.00	1.00	1.00	0.85		
	ΔT	27	26	22	19	27	26	22	19	27	26	23	19	27	26	22	19	27	25	22	19	28	26	23	20		
	kW	0.69	0.69	0.69	0.70	0.79	0.79	0.78	0.79	0.89	0.89	0.89	0.89	1.00	1.00	1.00	1.01	1.13	1.13	1.13	1.13	1.27	1.27	1.27	1.28		
	Amps	3.8	3.8	3.8	3.8	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.7	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.7	6.3	6.3	6.3	6.3		
	Hi PR	231	232	233	237	266	267	269	273	304	305	306	310	344	345	346	350	387	388	390	394	433	434	436	440		
	Lo PR	131	132	135	141	138	140	143	148	145	147	150	155	151	152	155	161	156	158	161	166	163	165	168	173		

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

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

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																																															
				65°F								75°F								85°F								95°F								105°F								115°F							
				ENTERING INDOOR WET BULB TEMPERATURE																																															
70	1050	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																						
		MBh	35.0	35.5	36.5	-	34.7	35.2	36.2	-	33.8	34.3	35.3	-	32.2	32.7	33.8	-	30.3	30.8	31.8	-	28.5	29.0	30.1	-	28.5	29.0	30.1	-																					
		S/T	0.62	0.54	0.41	-	0.63	0.55	0.41	-	0.65	0.57	0.44	-	1.00	0.59	0.46	-	1.00	0.62	0.48	-	1.00	0.67	0.53	-	1.00	0.67	0.53	-																					
		ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	18	17	13	-	20	18	15	-	20	18	15	-																					
		kW	1.83	1.83	1.82	-	2.07	2.06	2.06	-	2.33	2.33	2.33	-	2.62	2.62	2.61	-	2.94	2.94	2.93	-	3.32	3.32	3.31	-	3.32	3.32	3.31	-																					
		Amps	8.0	7.9	7.9	-	9.0	9.0	9.0	-	10.2	10.1	10.1	-	11.4	11.4	11.4	-	12.8	12.8	12.8	-	14.4	14.4	14.4	-	14.4	14.4	14.4	-																					
		Hi PR	250	251	252	-	289	290	292	-	330	331	333	-	375	376	377	-	422	423	425	-	473	475	476	-	473	475	476	-																					
		Lo PR	125	126	129	-	132	134	137	-	139	140	143	-	144	146	149	-	150	151	154	-	157	158	161	-	157	158	161	-																					
70	1170	MBh	35.4	35.9	36.9	-	35.1	35.6	36.6	-	34.2	34.7	35.7	-	32.6	33.1	34.1	-	30.7	31.2	32.2	-	28.9	29.4	30.5	-	28.9	29.4	30.5	-																					
		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	0.72	0.58	-	1.00	0.72	0.58	-																					
		ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	19	17	14	-	19	17	14	-																					
		kW	1.84	1.84	1.83	-	2.08	2.07	2.07	-	2.34	2.34	2.34	-	2.63	2.63	2.62	-	2.95	2.95	2.94	-	3.33	3.33	3.32	-	3.33	3.33	3.32	-																					
		Amps	8.0	8.0	8.0	-	9.0	9.0	9.0	-	10.2	10.2	10.2	-	11.4	11.4	11.4	-	12.8	12.8	12.8	-	14.5	14.5	14.5	-	14.5	14.5	14.5	-																					
		Hi PR	251	252	254	-	291	292	294	-	332	333	335	-	376	377	379	-	424	425	427	-	475	476	478	-	475	476	478	-																					
		Lo PR	126	128	131	-	134	135	138	-	140	142	145	-	146	147	150	-	151	153	156	-	158	160	163	-	158	160	163	-																					
		MBh	35.8	36.3	37.4	-	35.5	36.0	37.1	-	34.6	35.1	36.1	-	33.0	33.5	34.6	-	31.1	31.6	32.7	-	29.4	29.9	30.9	-	29.4	29.9	30.9	-																					
1290	S/T <td>0.70</td> <td>0.62</td> <td>0.48</td> <td>-</td> <td>0.70</td> <td>0.63</td> <td>0.49</td> <td>-</td> <td>0.73</td> <td>0.65</td> <td>0.52</td> <td>-</td> <td>1.00</td> <td>0.67</td> <td>0.54</td> <td>-</td> <td>1.00</td> <td>0.69</td> <td>0.56</td> <td>-</td> <td>1.00</td> <td>0.75</td> <td>0.61</td> <td>-</td> <td>1.00</td> <td>0.75</td> <td>0.61</td> <td>-</td>	0.70	0.62	0.48	-	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	0.75	0.61	-	1.00	0.75	0.61	-																						
	ΔT	17	15	12	-	17	15	12	-	17	16	12	-	17	15	12	-	17	15	12	-	18	16	13	-	18	16	13	-																						
	kW	1.85	1.84	1.84	-	2.08	2.08	2.08	-	2.35	2.35	2.34	-	2.64	2.64	2.63	-	2.96	2.96	2.95	-	3.34	3.33	3.33	-	3.34	3.33	3.33	-																						
	Amps	8.0	8.0	8.0	-	9.1	9.1	9.0	-	10.2	10.2	10.2	-	11.5	11.5	11.5	-	12.9	12.9	12.9	-	14.5	14.5	14.5	-	14.5	14.5	14.5	-																						
	Hi PR	253	254	256	-	292	293	295	-	334	335	336	-	378	379	381	-	426	427	429	-	477	478	480	-	477	478	480	-																						
	Lo PR	128	129	132	-	135	137	140	-	142	143	147	-	147	149	152	-	153	154	158	-	160	161	164	-	160	161	164	-																						

		1050												1170												1290																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		S/T						ΔT						kW						Amps						Hi PR						Lo PR						S/T						ΔT						kW						Amps						Hi PR						Lo PR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		35.0	35.5	36.6	38.2	34.7	35.2	36.3	37.8	33.8	34.3	35.3	36.9	32.2	32.7	33.8	35.4	30.3	30.8	31.9	33.4	28.6	29.1	30.1	31.7	30.3	30.8	31.9	33.4	28.6	29.1	30.1	31.7	30.3	30.8	31.9	33.4	28.6	29.1	30.1	31.7	30.3	30.8	31.9	33.4	28.6	29.1	30.1	31.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
MBh	0.75	0.67	0.54	0.39	0.76	0.68	0.54	0.40	1.00	0.70	0.57	0.42	1.00	0.72	0.59	0.44	1.00	0.75	0.61	0.47	1.00	0.71	0.57	0.52	0.72	0.59	0.44	1.00	0.75	0.61	0.47	1.00	0.71	0.57	0.52	0.72	0.59	0.44	1.00	0.75	0.61	0.47	1.00	0.71	0.57	0.52	0.72	0.59	0.44	1.00	0.75	0.61	0.47	1.00	0.71	0.57	0.52																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
1050	ΔT	23	21	18	14	23	21	18	14	23	21	18	14	23	21	18	14	23	21	17	14	23	21	18	15	23	21	18	14	23	21	17	14	23	21	18	15	23	21	17	14	23	21	18	15	23	21	17	14	23	21	18	15																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	kW	1.83	1.82	1.82	1.84	2.06	2.06	2.06	2.08	2.33	2.33	2.32	2.34	2.62	2.62	2.61	2.63	2.94	2.94	2.93	2.95	3.32	3.31	3.31	3.33	3.32	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31	3.33	3.32	3.31

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)

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE												115°F											
				65°F				75°F				85°F				95°F				105°F				115°F			
				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				
80	1050	MBh	35.2	35.7	36.7	38.3	34.9	35.4	36.4	38.0	34.0	34.5	35.5	37.1	32.4	32.9	34.0	35.5	30.5	31.0	32.0	33.6	28.7	29.2	30.3	31.9	
		S/T	1.00	0.80	0.66	0.52	1.00	0.80	0.67	0.52	1.00	0.83	0.69	0.55	1.00	1.00	0.74	0.57	1.00	1.00	0.74	0.59	1.00	1.00	0.79	0.64	
		ΔT	26	25	21	18	26	25	21	18	27	25	22	18	26	25	21	18	26	24	21	18	27	26	22	19	
		kW	1.83	1.83	1.82	1.84	2.07	2.06	2.06	2.08	2.33	2.33	2.33	2.34	2.62	2.62	2.61	2.63	2.94	2.94	2.93	2.95	3.32	3.32	3.31	3.33	
	1170	Amps	8.0	7.9	7.9	8.0	9.0	9.0	9.0	9.0	10.1	10.1	10.1	10.2	11.4	11.4	11.4	11.5	12.8	12.8	12.8	12.9	14.4	14.4	14.4	14.5	
		Hi PR	250	251	253	257	290	291	292	297	331	332	334	338	375	376	378	382	423	424	426	430	474	475	477	481	
		Lo PR	125	127	130	135	133	134	137	143	139	141	144	149	145	146	150	155	150	152	155	160	157	159	162	167	
		MBh	35.6	36.1	37.1	38.7	35.3	35.8	36.8	38.4	34.4	34.9	35.9	37.5	32.8	33.3	34.3	35.9	30.9	31.4	32.4	34.0	29.1	29.6	30.7	32.3	
1290	1050	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	0.84	0.69	
		ΔT	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	25	24	20	17	26	25	21	18	
		kW	1.84	1.84	1.83	1.85	2.08	2.07	2.07	2.09	2.34	2.34	2.34	2.35	2.63	2.63	2.62	2.64	2.95	2.95	2.94	2.96	3.33	3.33	3.32	3.34	
		Amps	8.0	8.0	8.0	8.1	9.0	9.0	9.0	9.1	10.2	10.2	10.2	10.2	11.4	11.4	11.4	11.5	12.8	12.8	12.8	12.9	14.5	14.5	14.5	14.5	
	1170	Hi PR	252	253	255	259	291	292	294	299	333	334	335	340	377	378	380	384	425	426	428	432	476	477	479	483	
		Lo PR	127	128	131	137	134	136	139	144	141	142	145	151	146	148	151	156	152	153	157	162	159	160	163	169	
		MBh	36.0	36.5	37.6	39.2	35.7	36.2	37.3	38.8	34.8	35.3	36.3	37.9	33.2	33.7	34.8	36.4	31.3	31.8	32.9	34.4	29.6	30.1	31.1	32.7	
		S/T	1.00	0.88	0.74	0.60	1.00	0.88	0.75	0.60	1.00	0.91	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.87	0.72	
1290	1050	ΔT	25	23	20	16	25	23	20	16	25	23	20	17	25	23	20	16	25	23	20	16	26	24	21	17	
		kW	1.85	1.84	1.84	1.86	2.08	2.08	2.08	2.10	2.35	2.35	2.34	2.36	2.64	2.64	2.63	2.65	2.96	2.96	2.95	2.97	3.34	3.33	3.33	3.35	
		Amps	8.0	8.0	8.0	8.1	9.1	9.1	9.0	9.1	10.2	10.2	10.2	10.3	11.5	11.5	11.5	11.5	12.9	12.9	12.9	12.9	14.5	14.5	14.5	14.6	
		Hi PR	254	255	257	261	293	294	296	300	334	335	337	341	379	380	381	386	426	428	429	434	478	479	480	485	
	1170	Lo PR	128	130	133	138	136	137	140	146	142	144	147	152	148	150	153	158	153	155	158	163	160	162	165	170	
		MBh	35.8	36.3	37.3	38.9	35.5	36.0	37.0	38.6	34.6	35.1	36.1	37.7	33.0	33.5	34.5	36.1	31.1	31.6	32.6	34.2	29.3	29.8	30.9	32.5	
		S/T	1.00	0.90	0.76	0.62	1.00	1.00	0.77	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.69	1.00	1.00	1.00	0.75	
		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	
1290	1050	kW	1.83	1.83	1.83	1.84	2.07	2.07	2.06	2.08	2.34	2.33	2.33	2.35	2.62	2.62	2.62	2.64	2.95	2.94	2.94	2.96	3.32	3.32	3.32	3.33	
		Amps	8.0	8.0	8.0	8.0	9.0	9.0	9.0	9.1	10.2	10.2	10.1	10.2	11.4	11.4	11.4	11.5	12.8	12.8	12.8	12.9	14.5	14.4	14.4	14.5	
		Hi PR	251	253	254	259	291	292	294	298	332	333	335	339	376	377	379	384	424	425	427	431	475	476	478	482	
		Lo PR	127	128	132	137	135	136	139	145	141	143	146	151	147	148	151	157	152	154	157	162	159	161	164	169	
	1170	MBh	36.2	36.7	37.7	39.3	35.9	36.4	37.4	39.0	35.0	35.4	36.5	38.1	33.4	33.9	34.9	36.5	31.5	32.0	33.0	34.6	29.7	30.2	31.2	32.8	
		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	0.79	
		ΔT	29	27	24	21	29	27	24	21	29	27	24	21	29	27	24	21	29	27	24	20	30	28	25	21	
		kW	1.84	1.84	1.84	1.85	2.08	2.08	2.07	2.09	2.35	2.34	2.34	2.36	2.63	2.63	2.63	2.65	2.96	2.95	2.95	2.97	3.33	3.33	3.33	3.34	
1290	Amps	8.0	8.0	8.0	8.1	9.1	9.0	9.0	9.1	10.2	10.2	10.2	10.3	11.5	11.5	11.4	11.5	12.9	12.9	12.8	12.9	14.5	14.5	14.5	14.6		
	Hi PR	253	254	256	260	293	294	295	300	334	335	337	341	378	379	381	385	426	427	429	433	477	478	480	484		
	Lo PR	128	130	133	138	136	138	141	146	143	144	147	153	148	150	153	158	154	155	158	164	161	162	165	171		
	MBh	36.6	37.1	38.2	39.7	36.3	36.8	37.8	39.4	35.4	35.9	36.9	38.5	33.8	34.3	35.4	37.0	31.9	32.4	33.4	35.0	30.2	30.6	31.7	33.3		
1290	1050	S/T	1.00	0.98	0.84	0.70	1.00	1.00	0.85	0.71	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	28	27	23	20	28	27	23	20	29	27	23	20	28	26	23	20	28	26	23	20	29	27	24	21	
		kW	1.85	1.85	1.84	1.86	2.09	2.09	2.08	2.10	2.35	2.35	2.35	2.37	2.64	2.64	2.64	2.65	2.96	2.96	2.96	2.98	3.34	3.34	3.33	3.35	
		Amps	8.1	8.0	8.0	8.1	9.1	9.1	9.1	9.1	10.2	10.2	10.2	10.3	11.5	11.5	11.5	11.6	12.9	12.9	12.9	13.0	14.5	14.5	14.5	14.6	
	1290	Hi PR	255	256	258	262	294	295	297	301	335	337	338	343	380	381	383	387	428	429	430	435	479	480	482	486	
		Lo PR	130	132	135	140	138	139	142	148	144	146	149	154	150	151	155	160	155	157	160	165	162	164	167	172	
		MBh	36.2	36.7	37.7	39.3	35.9	36.4	37.4	39.0	35.0	35.4	36.5	38.1	33.4	33.9	34.9	36.5	31.5	32.0	33.0	34.6	29.7	30.2	31.2	32.8	
		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	0.79	
Shaded area is AHRI (TVA) conditions kW = Total system power Amps = outdoor unit amps (comp.+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				
850	MBh	25.2	25.6	26.3	-	25.0	25.3	26.1	-	24.3	24.7	25.4	-	23.2	23.5	24.3	-	21.8	22.2	22.9	-	20.6	20.9	21.7	-	21.8	22.2	22.9	-	20.6	20.9	21.7	-				
	S/T	0.64	0.56	0.42	-	0.65	0.57	0.43	-	0.67	0.60	0.46	-	1.00	0.62	0.48	-	1.00	0.64	0.50	-	1.00	0.69	0.55	-	1.00	0.64	0.50	-	1.00	0.69	0.55	-				
	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	1.15	1.15	1.15	-	1.30	1.30	1.30	-	1.47	1.47	1.46	-	1.65	1.65	1.64	-	1.85	1.85	1.85	-	2.09	2.09	2.08	-	1.85	1.85	1.85	-	2.09	2.09	2.08	-				
	Amps	5.4	5.4	5.4	-	6.0	6.0	6.0	-	6.8	6.8	6.8	-	7.6	7.6	7.5	-	8.4	8.4	8.4	-	9.5	9.5	9.5	-	8.4	8.4	8.4	-	9.5	9.5	9.5	-				
	Hi PR	239	240	242	-	276	277	279	-	316	317	319	-	358	359	361	-	404	405	407	-	453	454	456	-	404	405	407	-	453	454	456	-				
940	Lo PR	128	130	133	-	136	138	141	-	143	144	148	-	148	150	153	-	154	156	159	-	161	163	166	-	154	156	159	-	161	163	166	-				
	MBh	25.5	25.8	26.6	-	25.2	25.6	26.3	-	24.6	24.9	25.7	-	23.4	23.8	24.6	-	22.1	22.4	23.2	-	20.8	21.2	21.9	-	22.1	22.4	23.2	-	20.8	21.2	21.9	-				
	S/T	0.69	0.61	0.47	-	0.69	0.62	0.48	-	1.00	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	1.00	0.60	-	1.00	0.68	0.54	-	1.00	1.00	0.60	-				
	ΔT	17	16	12	-	17	15	12	-	17	16	13	-	17	15	12	-	17	15	12	-	18	16	13	-	17	15	12	-	18	16	13	-				
	kW	1.16	1.15	1.15	-	1.31	1.30	1.30	-	1.47	1.47	1.47	-	1.65	1.65	1.65	-	1.86	1.86	1.85	-	2.09	2.09	2.09	-	1.86	1.86	1.85	-	2.09	2.09	2.09	-				
	Amps	5.4	5.4	5.4	-	6.1	6.1	6.1	-	6.8	6.8	6.8	-	7.6	7.6	7.6	-	8.5	8.5	8.4	-	9.5	9.5	9.5	-	8.5	8.5	8.4	-	9.5	9.5	9.5	-				
1030	Hi PR	240	241	243	-	278	279	281	-	317	318	320	-	360	361	363	-	406	407	408	-	454	455	457	-	406	407	408	-	454	455	457	-				
	Lo PR	130	131	134	-	137	139	142	-	144	146	149	-	150	152	155	-	156	157	160	-	163	164	168	-	156	157	160	-	163	164	168	-				
	MBh	25.8	26.1	26.9	-	25.5	25.9	26.6	-	24.9	25.2	26.0	-	23.7	24.1	24.9	-	22.4	22.7	23.5	-	21.1	21.5	22.2	-	22.4	22.7	23.5	-	21.1	21.5	22.2	-				
	S/T	0.72	0.64	0.50	-	0.72	0.64	0.50	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.71	0.57	-	1.00	1.00	0.63	-	1.00	0.71	0.57	-	1.00	1.00	0.63	-				
	ΔT	17	15	12	-	17	15	12	-	17	15	12	-	16	15	12	-	16	15	11	-	17	16	12	-	16	15	11	-	17	16	12	-				
	kW	1.16	1.16	1.16	-	1.31	1.31	1.31	-	1.48	1.48	1.47	-	1.66	1.66	1.66	-	1.86	1.86	1.86	-	2.10	2.10	2.09	-	1.86	1.86	1.86	-	2.10	2.10	2.09	-				
70	Amps	5.4	5.4	5.4	-	6.1	6.1	6.1	-	6.8	6.8	6.8	-	7.6	7.6	7.6	-	8.5	8.5	8.5	-	9.5	9.5	9.5	-	8.5	8.5	8.5	-	9.5	9.5	9.5	-				
	Hi PR	242	243	245	-	279	281	282	-	319	320	322	-	361	362	364	-	407	408	410	-	456	457	459	-	407	408	410	-	456	457	459	-				
	Lo PR	131	133	136	-	139	141	144	-	146	147	151	-	152	153	156	-	157	159	162	-	164	166	169	-	157	159	162	-	164	166	169	-				

75	850	MBh	25.2	25.6	26.3	27.5	25.0	25.3	26.1	27.2	24.3	24.7	25.4	26.6	23.2	23.6	24.3	25.5	21.8	22.2	22.9	24.1	20.6	20.9	21.7	22.8
		S/T	0.78	0.70	0.56	0.41	1.00	0.70	0.56	0.42	1.00	0.73	0.59	0.44	1.00	0.75	0.61	0.46	1.00	1.00	0.63	0.48	1.00	1.00	0.69	0.54
		ΔT	22	20	17	14	22	20	17	14	22	20	17	14	22	20	17	14	21	20	17	13	22	21	18	14
		kW	1.15	1.15	1.15	1.16	1.30	1.30	1.30	1.31	1.47	1.47	1.46	1.47	1.65	1.65	1.64	1.66	1.85	1.85	1.85	1.86	2.09	2.09	2.08	2.09
		Amps	5.4	5.4	5.4	5.4	6.0	6.0	6.0	6.1	6.8	6.8	6.7	6.8	7.6	7.5	7.5	7.6	8.4	8.4	8.4	8.5	9.5	9.5	9.4	9.5
		Hi PR	239	240	242	246	277	278	279	284	316	317	319	323	358	360	361	365	404	405	407	411	453	454	456	460
		Lo PR	128	130	133	138	136	138	141	146	143	144	148	153	149	150	153	159	154	156	159	164	161	163	166	172
	940	MBh	25.5	25.8	26.6	27.7	25.2	25.6	26.4	27.5	24.6	24.9	25.7	26.8	23.5	23.8	24.6	25.7	22.1	22.4	23.2	24.3	20.8	21.2	21.9	23.1
		S/T	0.82	0.74	0.60	0.45	1.00	0.75	0.61	0.46	1.00	0.77	0.63	0.49	1.00	0.79	0.65	0.51	1.00	1.00	0.68	0.53	1.00	1.00	0.73	0.58
		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	1.16	1.15	1.15	1.16	1.30	1.30	1.30	1.31	1.47	1.47	1.47	1.48	1.65	1.65	1.65	1.66	1.86	1.85	1.85	1.86	2.09	2.09	2.09	2.10
		Amps	5.4	5.4	5.4	5.4	6.1	6.1	6.0	6.1	6.8	6.8	6.8	6.8	7.6	7.6	7.6	7.6	8.5	8.5	8.4	8.5	9.5	9.5	9.5	9.5
		Hi PR	241	242	243	247	278	279	281	285	318	319	320	324	360	361	363	367	406	407	408	413	455	456	457	461
		Lo PR	130	131	134	140	137	139	142	148	144	146	149	154	150	152	155	160	156	157	160	166	163	164	168	173
1030	MBh	25.8	26.1	26.9	28.0	25.5	25.9	26.7	27.8	27.8	24.9	25.2	26.0	27.1	23.8	24.1	24.9	26.0	22.4	22.7	23.5	24.6	21.1	21.5	22.2	23.4
		S/T	0.85	0.77	0.63	0.48	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.52	1.00	0.82	0.68	0.54	1.00	1.00	0.71	0.56	1.00	1.00	0.76	0.61
		ΔT	20	19	15	12	20	19	15	12	20	19	16	12	20	19	15	12	20	18	15	12	21	19	16	13
		kW	1.16	1.16	1.16	1.17	1.31	1.31	1.31	1.32	1.48	1.48	1.47	1.48	1.66	1.66	1.65	1.67	1.86	1.86	1.86	1.87	2.10	2.10	2.09	2.11
		Amps	5.4	5.4	5.4	5.5	6.1	6.1	6.1	6.1	6.8	6.8	6.8	6.8	7.6	7.6	7.6	7.6	8.5	8.5	8.5	8.5	9.5	9.5	9.5	9.5
		Hi PR	242	243	245	249	280	281	282	287	319	320	322	326	362	363	364	368	407	408	410	414	456	457	459	463
		Lo PR	131	133	136	141	139	141	144	149	146	147	151	156	152	153	156	162	157	159	162	167	164	166	169	175

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)

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	25.3	25.7	26.5	27.6	25.1	25.5	26.2	27.4	24.5	24.8	25.6	26.7	23.3	23.7	24.4	25.6	22.0	22.3	23.1	24.2	20.7	21.1	21.8	22.9
	S/T	1.00	0.83	0.69	0.54	1.00	0.83	0.69	0.55	1.00	0.86	0.72	0.57	1.00	1.00	0.74	0.59	1.00	1.00	0.76	0.61	1.00	1.00	0.82	0.67
	ΔT	25	24	21	17	25	24	21	17	26	24	21	18	25	24	21	17	25	23	20	17	26	25	21	18
	kW	1.15	1.15	1.15	1.16	1.30	1.30	1.30	1.31	1.47	1.47	1.46	1.47	1.65	1.65	1.64	1.66	1.85	1.85	1.85	1.86	2.09	2.09	2.08	2.10
	Amps	5.4	5.4	5.4	5.4	6.0	6.0	6.0	6.1	6.8	6.8	6.8	6.8	7.6	7.6	7.5	7.6	8.4	8.4	8.4	8.5	9.5	9.5	9.5	9.5
	Hi PR	239	241	242	246	277	278	280	284	316	318	319	323	359	360	362	366	405	406	407	412	453	454	456	460
	Lo PR	129	130	134	139	137	138	141	147	143	145	148	154	149	151	154	155	155	156	160	165	162	163	167	172
	MBh	25.6	26.0	26.7	27.9	25.4	25.7	26.5	27.6	24.7	25.1	25.8	27.0	23.6	23.9	24.7	25.8	22.2	22.6	23.3	24.5	21.0	21.3	22.1	23.2
	S/T	1.00	0.87	0.73	0.58	1.00	0.88	0.74	0.59	1.00	1.00	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.81	0.66	1.00	1.00	1.00	0.71
	ΔT	25	23	20	17	25	23	20	17	25	23	20	17	25	23	20	17	24	23	20	16	25	24	21	17
1030	kW	1.16	1.15	1.15	1.16	1.31	1.30	1.30	1.31	1.47	1.47	1.47	1.48	1.65	1.65	1.65	1.66	1.86	1.85	1.85	1.86	2.09	2.09	2.09	2.10
	Amps	5.4	5.4	5.4	5.4	6.1	6.1	6.1	6.1	6.8	6.8	6.8	6.8	7.6	7.6	7.6	7.6	8.5	8.5	8.4	8.5	9.5	9.5	9.5	9.5
	Hi PR	241	242	244	248	279	280	281	285	318	319	321	325	360	361	363	367	406	407	409	413	455	456	458	462
	Lo PR	130	132	135	140	138	140	143	148	145	146	150	155	151	152	155	161	156	158	161	166	163	165	168	174
	MBh	25.9	26.3	27.0	28.2	25.7	26.0	26.8	27.9	25.0	25.4	26.1	27.3	23.9	24.2	25.0	26.1	22.5	22.9	23.6	24.8	21.3	21.6	22.4	23.5
	S/T	1.00	0.90	0.76	0.61	1.00	0.91	0.77	0.62	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.84	0.69	1.00	1.00	1.00	0.74
	ΔT	24	22	19	16	24	22	19	16	24	23	19	16	24	22	19	16	24	22	19	16	25	23	20	17
	kW	1.16	1.16	1.16	1.17	1.31	1.31	1.31	1.32	1.48	1.48	1.47	1.49	1.66	1.66	1.66	1.67	1.86	1.86	1.86	1.87	2.10	2.10	2.09	2.11
	Amps	5.4	5.4	5.4	5.5	6.1	6.1	6.1	6.1	6.8	6.8	6.8	6.9	7.6	7.6	7.6	7.6	8.5	8.5	8.5	8.5	9.5	9.5	9.5	9.5
	Hi PR	243	244	245	249	280	281	283	287	320	321	322	326	362	363	365	369	408	409	410	415	457	458	459	463
	Lo PR	132	133	137	142	140	141	144	150	146	148	151	157	152	154	157	162	158	159	163	168	165	166	170	175
85	MBh	25.8	26.1	26.9	28.0	25.5	25.9	26.6	27.8	24.9	25.2	26.0	27.1	23.8	24.1	24.9	26.0	22.4	22.7	23.5	24.6	21.1	21.5	22.2	23.4
	S/T	1.00	0.93	0.79	0.64	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	1.00	0.72	1.00	1.00	1.00	0.77
	ΔT	29	27	24	21	29	27	24	21	29	27	24	21	29	27	24	21	28	27	24	20	30	28	25	21
	kW	1.15	1.15	1.15	1.16	1.30	1.30	1.30	1.31	1.47	1.47	1.47	1.48	1.65	1.65	1.65	1.66	1.85	1.85	1.85	1.86	2.09	2.09	2.09	2.10
	Amps	5.4	5.4	5.4	5.4	6.1	6.0	6.0	6.1	6.8	6.8	6.8	6.8	7.6	7.6	7.6	7.6	8.4	8.4	8.4	8.5	9.5	9.5	9.5	9.5
	Hi PR	241	242	243	247	278	279	281	285	318	319	320	324	360	361	363	367	406	407	408	413	455	456	457	461
	Lo PR	131	132	136	141	138	140	143	149	145	147	150	156	151	153	156	161	157	158	161	167	164	165	169	174
	MBh	26.0	26.4	27.1	28.3	25.8	26.2	26.9	28.1	25.1	25.5	26.3	27.4	24.0	24.4	25.1	26.3	22.6	23.0	23.7	24.9	21.4	21.7	22.5	23.6
	S/T	1.00	0.98	0.84	0.69	1.00	1.00	0.84	0.69	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.74	1.00	1.00	1.00	0.76	1.00	1.00	1.00	0.82
	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
1030	kW	1.16	1.16	1.15	1.17	1.31	1.31	1.31	1.32	1.48	1.47	1.47	1.48	1.66	1.66	1.65	1.66	1.86	1.86	1.86	1.87	2.10	2.10	2.09	2.10
	Amps	5.4	5.4	5.4	5.5	6.1	6.1	6.1	6.1	6.8	6.8	6.8	6.8	7.6	7.6	7.6	7.6	8.5	8.5	8.5	8.5	9.5	9.5	9.5	9.5
	Hi PR	242	243	245	249	280	281	282	287	319	320	322	326	362	363	364	368	407	408	410	414	456	457	459	463
	Lo PR	132	134	137	142	140	141	145	150	147	148	152	157	152	154	157	163	158	160	163	168	165	167	170	175
	MBh	26.3	26.7	27.4	28.6	26.1	26.5	27.2	28.4	25.4	25.8	26.5	27.7	24.3	24.7	25.4	26.6	22.9	23.3	24.0	25.2	21.7	22.0	22.8	23.9
	S/T	1.00	1.00	0.87	0.72	1.00	1.00	0.87	0.72	1.00	1.00	0.90	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.79	1.00	1.00	1.00	0.85
	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	1.16	1.16	1.16	1.17	1.31	1.31	1.31	1.32	1.48	1.48	1.48	1.49	1.66	1.66	1.66	1.67	1.86	1.86	1.86	1.87	2.10	2.10	2.10	2.11
	Amps	5.5	5.4	5.4	5.5	6.1	6.1	6.1	6.1	6.8	6.8	6.8	6.9	7.6	7.6	7.6	7.6	8.5	8.5	8.5	8.5	9.5	9.5	9.5	9.6
	Hi PR	244	245	246	250	281	282	284	288	321	322	323	328	363	364	366	370	409	410	412	416	458	459	460	464
	Lo PR	134	135	139	144	141	143	146	152	148	150	153	159	154	156	159	164	160	161	165	170	167	168	172	177

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

Shaded area is AHRI (TVA) conditions

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

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																																			
				65°F						75°F						85°F						95°F						105°F						115°F					
				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								
1300	MBh	46.5	47.2	48.6	-	46.1	46.8	48.1	-	44.9	45.5	46.9	-	42.8	43.5	44.8	-	40.3	40.9	42.3	-	37.9	38.6	40.0	-	37.9	38.6	40.0	-	37.9	38.6	40.0	-						
	S/T	0.63	0.55	0.42	-	0.64	0.56	0.42	-	0.66	0.59	0.45	-	1.00	0.60	0.47	-	1.00	0.63	0.49	-	1.00	0.68	0.54	-	1.00	0.68	0.54	-	1.00	0.68	0.54	-						
	ΔT	19	18	14	-	19	18	14	-	20	18	14	-	19	18	14	-	19	17	14	-	20	18	15	-	20	18	15	-	20	18	15	-						
	kW	2.42	2.42	2.42	-	2.74	2.74	2.74	-	3.10	3.10	3.09	-	3.49	3.49	3.48	-	3.92	3.92	3.91	-	4.43	4.43	4.42	-	4.43	4.43	4.42	-	4.43	4.43	4.42	-						
	Amps	9.4	9.4	9.4	-	10.8	10.8	10.8	-	12.4	12.4	12.4	-	14.1	14.1	14.0	-	16.0	15.9	15.9	-	18.2	18.1	18.1	-	18.2	18.1	18.1	-	18.2	18.1	18.1	-						
	Hi PR	251	252	254	-	290	292	293	-	332	333	335	-	376	377	379	-	424	426	427	-	476	477	479	-	476	477	479	-	476	477	479	-						
1440	Lo PR	124	126	129	-	132	133	136	-	138	140	143	-	144	145	148	-	149	151	154	-	156	157	161	-	156	157	161	-	156	157	161	-						
	MBh	47.0	47.7	49.0	-	46.6	47.2	48.6	-	45.4	46.0	47.4	-	43.3	43.9	45.3	-	40.7	41.4	42.8	-	38.4	39.1	40.5	-	38.4	39.1	40.5	-	38.4	39.1	40.5	-						
	S/T	0.68	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	-	1.00	0.72	0.59	-	1.00	0.72	0.59	-						
	ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	18	17	13	-	19	18	14	-	19	18	14	-	19	18	14	-						
	kW	2.44	2.43	2.43	-	2.76	2.75	2.75	-	3.12	3.11	3.11	-	3.50	3.50	3.49	-	3.94	3.93	3.93	-	4.44	4.44	4.43	-	4.44	4.44	4.43	-	4.44	4.44	4.43	-						
	Amps	9.5	9.5	9.5	-	10.9	10.9	10.8	-	12.4	12.4	12.4	-	14.1	14.1	14.1	-	16.0	16.0	16.0	-	18.2	18.2	18.2	-	18.2	18.2	18.2	-	18.2	18.2	18.2	-						
1580	Hi PR	253	254	255	-	292	293	295	-	333	335	336	-	378	379	381	-	426	427	429	-	477	478	480	-	477	478	480	-	477	478	480	-						
	Lo PR	125	127	130	-	133	134	138	-	140	141	144	-	145	147	150	-	151	152	155	-	157	159	162	-	157	159	162	-	157	159	162	-						
	MBh	47.6	48.2	49.6	-	47.1	47.8	49.2	-	45.9	46.6	48.0	-	43.8	44.5	45.9	-	41.3	42.0	43.3	-	39.0	39.6	41.0	-	39.0	39.6	41.0	-	39.0	39.6	41.0	-						
	S/T	0.70	0.63	0.49	-	0.71	0.63	0.50	-	0.74	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.75	0.62	-	1.00	0.75	0.62	-	1.00	0.75	0.62	-						
	ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	12	-	19	17	14	-	19	17	14	-	19	17	14	-						
	kW	2.45	2.44	2.44	-	2.77	2.77	2.76	-	3.13	3.12	3.12	-	3.51	3.51	3.51	-	3.95	3.94	3.94	-	4.45	4.45	4.45	-	4.45	4.45	4.45	-	4.45	4.45	4.45	-						
1580	Amps	9.5	9.5	9.5	-	10.9	10.9	10.9	-	12.5	12.5	12.5	-	14.2	14.2	14.1	-	16.1	16.0	16.0	-	18.3	18.2	18.2	-	18.3	18.2	18.2	-	18.3	18.2	18.2	-						
	Hi PR	254	255	257	-	294	295	297	-	335	336	338	-	380	381	383	-	428	429	431	-	479	480	482	-	479	480	482	-	479	480	482	-						
	Lo PR	127	128	132	-	134	136	139	-	141	143	146	-	147	148	151	-	152	154	157	-	159	160	164	-	159	160	164	-	159	160	164	-						

75	1300	MBh	46.5	47.2	48.6	50.7	46.1	46.8	48.2	50.3	44.9	45.6	47.0	49.1	42.8	43.5	44.9	47.0	40.3	40.9	42.3	44.4	38.0	38.6	40.0	42.1
		S/T	0.76	0.68	0.55	0.40	0.77	0.69	0.55	0.41	1.00	0.72	0.58	0.43	1.00	0.74	0.60	0.45	1.00	0.76	0.62	0.48	1.00	1.00	0.67	0.53
		ΔT	24	22	18	15	23	22	18	15	24	22	18	15	23	22	18	15	23	21	18	14	24	23	19	16
		kW	2.42	2.42	2.41	2.44	2.74	2.74	2.73	2.76	3.10	3.10	3.09	3.12	3.49	3.49	3.48	3.50	3.92	3.92	3.91	3.94	4.43	4.43	4.42	4.44
		Amps	9.4	9.4	9.4	9.5	10.8	10.8	10.8	10.9	12.4	12.4	12.3	12.4	14.1	14.0	14.0	14.1	15.9	15.9	15.9	16.0	18.1	18.1	18.1	18.2
		Hi PR	251	252	254	258	291	292	294	298	332	333	335	339	377	378	379	384	425	426	428	432	476	477	479	483
		Lo PR	124	126	129	134	132	133	136	141	138	140	143	148	144	145	148	154	149	151	154	159	156	158	161	166
	1440	MBh	47.0	47.7	49.1	51.2	46.6	47.3	48.7	50.8	45.4	46.1	47.4	49.6	43.3	44.0	45.4	47.5	40.8	41.4	42.8	44.9	38.4	39.1	40.5	42.6
		S/T	0.81	0.73	0.59	0.45	0.81	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	21	17	14	23	21	17	14	23	21	18	14	23	21	17	14	22	21	17	14	23	22	18	15
		kW	2.43	2.43	2.43	2.45	2.76	2.75	2.75	2.77	3.11	3.11	3.10	3.13	3.50	3.50	3.49	3.52	3.93	3.93	3.92	3.95	4.44	4.44	4.43	4.46
		Amps	9.5	9.5	9.4	9.6	10.9	10.9	10.8	10.9	12.4	12.4	12.4	12.5	14.1	14.1	14.1	14.2	16.0	16.0	16.0	16.1	18.2	18.2	18.2	18.3
		Hi PR	253	254	256	260	292	293	295	300	334	335	337	341	378	379	381	385	426	427	429	434	478	479	480	485
		Lo PR	125	127	130	135	133	134	138	143	140	141	144	149	145	147	150	155	151	152	155	161	157	159	162	167
1580	MBh	47.6	48.2	49.6	51.7	47.2	47.8	49.2	51.3	46.0	46.6	48.0	50.1	43.9	44.5	45.9	48.0	41.3	42.0	43.4	45.5	39.0	39.7	41.0	43.2	
	S/T	0.84	0.76	0.62	0.48	1.00	0.76	0.63	0.48	1.00	0.79	0.65	0.51	1.00	0.81	0.67	0.53	1.00	0.83	0.69	0.55	1.00	1.00	0.75	0.60	
	ΔT	22	20	17	13	22	20	17	13	22	20	17	13	22	20	17	13	22	20	16	13	23	21	18	14	
	kW	2.45	2.44	2.44	2.46	2.77	2.76	2.76	2.78	3.12	3.12	3.12	3.14	3.51	3.51	3.50	3.53	3.94	3.94	3.94	3.96	4.45	4.45	4.44	4.47	
	Amps	9.5	9.5	9.5	9.6	10.9	10.9	10.9	11.0	12.5	12.5	12.4	12.6	14.2	14.2	14.1	14.2	16.0	16.0	16.0	16.1	18.3	18.2	18.2	18.6	
	Hi PR	254	255	257	262	294	295	297	301	335	336	338	343	380	381	383	387	428	429	431	435	479	480	482	483	
	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	

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)

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	46.8	47.4	48.8	50.9	46.4	47.0	48.4	50.5	45.2	45.8	47.2	49.3	43.1	43.7	45.1	47.2	40.5	41.2	42.6	44.7	38.2	38.9	40.2	42.4
	S/T	1.00	0.81	0.67	0.53	1.00	0.82	0.68	0.54	1.00	0.84	0.71	0.56	1.00	1.00	0.73	0.58	1.00	1.00	0.75	0.60	1.00	1.00	0.80	0.66
	ΔT	28	26	22	19	27	26	22	19	28	26	23	19	27	26	22	19	27	25	22	18	28	27	23	20
	kW	2.42	2.42	2.42	2.44	2.74	2.74	2.74	2.76	3.10	3.10	3.09	3.12	3.49	3.49	3.48	3.51	3.92	3.92	3.91	3.94	4.43	4.43	4.42	4.45
	Amps	9.4	9.4	9.4	9.5	10.8	10.8	10.8	10.9	12.4	12.4	12.3	12.5	14.1	14.1	14.0	14.1	15.9	15.9	15.9	16.0	18.2	18.1	18.1	18.2
	Hi PR	252	253	254	259	291	292	294	298	333	334	335	340	377	378	380	384	425	426	428	432	476	478	479	484
	Lo PR	125	126	129	134	132	134	137	142	139	140	143	149	144	146	149	154	150	151	154	160	157	158	161	166
	MBh	47.3	47.9	49.3	51.4	46.9	47.5	48.9	51.0	45.6	46.3	47.7	49.8	43.6	44.2	45.6	47.7	41.0	41.7	43.1	45.2	38.7	39.3	40.7	42.8
	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	25	21	18	27	25	21	18	27	25	22	18	27	25	21	18	26	25	21	18	28	26	22	19
1580	kW	2.44	2.43	2.43	2.45	2.76	2.75	2.75	2.77	3.11	3.11	3.11	3.13	3.50	3.50	3.49	3.52	3.93	3.93	3.93	3.95	4.44	4.44	4.43	4.46
	Amps	9.5	9.5	9.5	9.6	10.9	10.9	10.8	11.0	12.4	12.4	12.4	12.5	14.1	14.1	14.1	14.2	16.0	16.0	16.0	16.1	18.2	18.2	18.2	18.3
	Hi PR	253	254	256	260	293	294	296	300	334	335	337	341	379	380	382	386	427	428	430	434	478	479	481	485
	Lo PR	126	128	131	136	134	135	138	143	140	142	145	150	146	147	150	156	151	153	156	161	158	159	163	168
	MBh	47.8	48.5	49.9	52.0	47.4	48.1	49.5	51.6	46.2	46.9	48.2	50.4	44.1	44.8	46.2	48.3	41.6	42.2	43.6	45.7	39.2	39.9	41.3	43.4
	S/T	1.00	0.89	0.75	0.60	1.00	0.89	0.75	0.61	1.00	0.92	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.68	1.00	1.00	0.87	0.73
	ΔT	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	26	24	20	17	27	25	22	18
	kW	2.45	2.44	2.44	2.46	2.77	2.77	2.76	2.78	3.13	3.12	3.12	3.14	3.51	3.51	3.50	3.53	3.95	3.94	3.94	3.96	4.45	4.45	4.45	4.47
	Amps	9.5	9.5	9.5	9.6	10.9	10.9	10.9	11.0	12.5	12.5	12.5	12.6	14.2	14.2	14.1	14.2	16.1	16.0	16.0	16.1	18.3	18.2	18.2	18.3
	Hi PR	255	256	258	262	294	295	297	302	336	337	339	343	380	381	383	388	428	429	431	436	480	481	483	487
	Lo PR	128	129	132	137	135	137	140	145	142	143	146	152	147	149	152	157	153	154	157	163	160	161	164	169
85	MBh	47.6	48.2	49.6	51.7	47.2	47.8	49.2	51.3	45.9	46.6	48.0	50.1	43.9	44.5	45.9	48.0	41.3	42.0	43.4	45.5	39.0	39.6	41.0	43.1
	S/T	1.00	0.91	0.78	0.63	1.00	0.92	0.78	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.71	1.00	1.00	1.00	0.76
	ΔT	31	29	26	22	31	29	26	22	31	30	26	23	31	29	26	22	31	29	26	22	32	30	27	23
	kW	2.43	2.43	2.42	2.45	2.75	2.75	2.74	2.77	3.11	3.11	3.10	3.12	3.50	3.49	3.49	3.51	3.93	3.93	3.92	3.94	4.44	4.43	4.43	4.45
	Amps	9.5	9.4	9.4	9.5	10.9	10.8	10.8	10.9	12.4	12.4	12.4	12.5	14.1	14.1	14.1	14.2	16.0	16.0	15.9	16.0	18.2	18.2	18.1	18.3
	Hi PR	253	254	256	260	292	293	295	300	334	335	337	341	378	379	381	385	426	427	429	434	478	479	480	485
	Lo PR	126	128	131	136	134	135	139	144	141	142	145	150	146	148	151	156	152	153	156	161	158	160	163	168
	MBh	48.1	48.7	50.1	52.2	47.6	48.3	49.7	51.8	46.4	47.1	48.5	50.6	44.3	45.0	46.4	48.5	41.8	42.4	43.8	46.0	39.5	40.1	41.5	43.6
	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	0.90	0.75	1.00	1.00	1.00	0.80
	ΔT	30	28	25	22	30	28	25	21	30	29	25	22	30	28	25	21	30	28	25	21	31	29	26	22
	kW	2.44	2.44	2.43	2.46	2.76	2.76	2.75	2.78	3.12	3.12	3.11	3.14	3.51	3.51	3.50	3.52	3.94	3.94	3.93	3.96	4.45	4.45	4.44	4.47
1580	Amps	9.5	9.5	9.5	9.6	10.9	10.9	10.9	11.0	12.5	12.5	12.4	12.5	14.1	14.1	14.1	14.2	16.0	16.0	16.0	16.1	18.2	18.2	18.2	18.3
	Hi PR	254	256	257	262	294	295	297	301	335	336	338	343	380	381	383	387	428	429	431	435	479	480	482	486
	Lo PR	128	129	133	138	135	137	140	145	142	143	147	152	148	149	152	157	153	155	158	163	160	161	164	170
	MBh	48.6	49.3	50.6	52.8	48.2	48.8	50.2	52.4	47.0	47.6	49.0	51.1	44.9	45.6	46.9	49.1	42.4	43.0	44.4	46.5	40.0	40.7	42.1	44.2
	S/T	1.00	0.99	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	0.83
	ΔT	30	28	24	21	30	28	24	21	30	28	25	21	29	28	24	21	29	27	24	20	30	29	25	22
	kW	2.45	2.45	2.45	2.47	2.77	2.77	2.77	2.79	3.13	3.13	3.12	3.15	3.52	3.52	3.51	3.54	3.95	3.95	3.94	3.97	4.46	4.46	4.45	4.48
	Amps	9.6	9.6	9.5	9.6	11.0	10.9	10.9	11.0	12.5	12.5	12.5	12.6	14.2	14.2	14.2	14.3	16.1	16.1	16.0	16.2	18.3	18.3	18.3	18.4
	Hi PR	256	257	259	263	296	297	298	303	337	338	340	344	382	383	384	389	430	431	432	437	481	482	484	488
	Lo PR	129	131	134	139	137	138	142	147	143	145	148	153	149	151	154	159	155	156	159	164	161	163	166	171

IDB = Entering Indoor Dry Bulb Temperature

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

Shaded area is AHRI (TVA) conditions

kW = Total system power
Amps = outdoor unit amps (comp.+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								
70	Mbh	33.4	33.9	34.9	-	33.1	33.6	34.6	-	32.3	32.7	33.7	-	30.8	31.2	32.2	-	28.9	29.4	30.4	-	27.3	27.7	28.7	-	27.3	27.7	28.7	-								
	S/T	0.65	0.57	0.43	-	0.65	0.57	0.43	-	0.68	0.60	0.46	-	1.00	0.62	0.48	-	1.00	0.64	0.50	-	1.00	0.70	0.55	-	1.00	0.70	0.55	-								
	ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	19	17	13	-	20	18	15	-	20	18	15	-								
	kW	1.52	1.52	1.52	-	1.73	1.72	1.72	-	1.95	1.95	1.95	-	2.20	2.19	2.19	-	2.47	2.47	2.46	-	2.79	2.79	2.78	-	2.79	2.79	2.78	-								
	Amps	5.9	5.9	5.9	-	6.8	6.8	6.8	-	7.8	7.8	7.8	-	8.8	8.8	8.8	-	10.0	10.0	10.0	-	11.4	11.4	11.4	-	11.4	11.4	11.4	-								
	Hi PR	240	241	243	-	278	279	280	-	317	318	320	-	360	361	363	-	406	407	408	-	455	456	457	-	455	456	457	-								
Lo PR	127	129	132	-	135	137	140	-	142	143	147	-	148	149	152	-	153	155	158	-	160	162	165	-	160	162	165	-									
1090	Mbh	33.8	34.3	35.3	-	33.5	34.0	35.0	-	32.6	33.1	34.1	-	31.1	31.6	32.6	-	29.3	29.8	30.8	-	27.6	28.1	29.1	-	27.6	28.1	29.1	-								
	S/T	0.69	0.61	0.47	-	0.70	0.62	0.48	-	1.00	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-	1.00	0.74	0.60	-								
	ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	19	17	14	-	19	17	14	-								
	kW	1.53	1.53	1.53	-	1.73	1.73	1.73	-	1.96	1.96	1.95	-	2.20	2.20	2.20	-	2.48	2.47	2.47	-	2.80	2.79	2.79	-	2.80	2.79	2.79	-								
	Amps	6.0	6.0	5.9	-	6.8	6.8	6.8	-	7.8	7.8	7.8	-	8.9	8.9	8.9	-	10.1	10.1	10.0	-	11.5	11.5	11.4	-	11.5	11.5	11.4	-								
	Hi PR	241	242	244	-	279	280	282	-	319	320	322	-	361	362	364	-	407	408	410	-	456	457	459	-	456	457	459	-								
Lo PR	129	130	134	-	137	138	141	-	143	145	148	-	149	151	154	-	155	156	160	-	162	163	167	-	162	163	167	-									
1200	Mbh	34.2	34.7	35.7	-	33.9	34.4	35.4	-	33.0	33.5	34.5	-	31.5	32.0	33.0	-	29.7	30.2	31.2	-	28.0	28.5	29.5	-	28.0	28.5	29.5	-								
	S/T	0.72	0.64	0.50	-	0.73	0.65	0.51	-	1.00	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.72	0.58	-	1.00	1.00	0.63	-	1.00	1.00	0.63	-								
	ΔT	17	15	12	-	17	15	12	-	17	16	12	-	17	15	12	-	17	15	12	-	18	16	13	-	18	16	13	-								
	kW	1.54	1.54	1.54	-	1.74	1.74	1.74	-	1.97	1.97	1.96	-	2.21	2.21	2.21	-	2.48	2.48	2.48	-	2.80	2.80	2.80	-	2.80	2.80	2.80	-								
	Amps	6.0	6.0	6.0	-	6.9	6.9	6.9	-	7.9	7.9	7.8	-	8.9	8.9	8.9	-	10.1	10.1	10.1	-	11.5	11.5	11.5	-	11.5	11.5	11.5	-								
	Hi PR	243	244	246	-	281	282	284	-	320	321	323	-	363	364	366	-	409	410	412	-	458	459	461	-	458	459	461	-								
Lo PR	131	132	135	-	138	140	143	-	145	147	150	-	151	152	156	-	156	158	161	-	163	165	168	-	163	165	168	-									

75	980	MBh	33.5	33.9	34.9	36.4	33.2	33.6	34.6	36.1	32.3	32.8	33.8	35.3	30.8	31.3	32.3	33.8	29.0	29.4	30.4	31.9	27.3	27.8	28.8	30.3
		S/T	0.78	0.70	0.56	0.41	1.00	0.71	0.57	0.42	1.00	0.73	0.59	0.44	1.00	0.75	0.61	0.46	1.00	1.00	0.64	0.49	1.00	1.00	0.69	0.54
		ΔT	23	21	18	14	23	21	18	14	23	21	18	14	23	21	18	14	22	21	17	14	24	22	18	15
		kW	1.52	1.52	1.52	1.53	1.73	1.72	1.72	1.74	1.95	1.95	1.95	1.96	2.19	2.19	2.19	2.20	2.47	2.46	2.46	2.48	2.79	2.78	2.78	2.80
		Amps	5.9	5.9	5.9	6.0	6.8	6.8	6.8	6.9	7.8	7.8	7.8	7.8	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.1	11.4	11.4	11.4	11.5
		Hi PR	240	241	243	247	278	279	281	285	317	318	320	324	360	361	363	367	406	407	409	413	455	456	458	462
		Lo PR	127	129	132	138	135	137	140	145	142	144	147	152	148	149	152	158	153	155	158	163	160	162	165	171
	1090	MBh	33.8	34.3	35.3	36.8	33.5	34.0	35.0	36.5	32.6	33.1	34.1	35.6	31.1	31.6	32.6	34.1	29.3	29.8	30.8	32.3	27.6	28.1	29.1	30.6
		S/T	0.83	0.75	0.61	0.46	1.00	0.76	0.61	0.47	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	22	20	17	13	22	20	17	13	22	20	17	14	22	20	17	13	22	20	17	13	23	21	18	14
		kW	1.53	1.53	1.53	1.54	1.73	1.73	1.73	1.74	1.96	1.96	1.95	1.97	2.20	2.20	2.20	2.21	2.47	2.47	2.47	2.48	2.79	2.79	2.79	2.80
		Amps	6.0	6.0	5.9	6.0	6.8	6.8	6.8	6.9	7.8	7.8	7.8	7.9	8.9	8.9	8.9	8.9	10.1	10.1	10.0	10.1	11.5	11.4	11.4	11.5
Hi PR		242	243	244	249	279	280	282	286	319	320	322	326	362	363	364	369	408	409	410	414	457	458	459	464	
Lo PR		129	131	134	139	137	138	141	147	143	145	148	154	149	151	154	159	155	156	160	165	162	163	167	172	
1200	MBh	34.2	34.7	35.7	37.2	33.9	34.4	35.4	36.9	33.1	33.5	34.5	36.1	31.6	32.0	33.0	34.6	29.7	30.2	31.2	32.7	28.1	28.5	29.5	31.0	
	S/T	0.86	0.78	0.64	0.49	1.00	0.79	0.64	0.50	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	0.77	0.62	
	ΔT	21	19	16	13	21	19	16	13	21	20	16	13	21	19	16	13	21	19	16	12	22	20	17	13	
	kW	1.54	1.54	1.53	1.55	1.74	1.74	1.74	1.75	1.97	1.96	1.96	1.98	2.21	2.21	2.20	2.22	2.48	2.48	2.48	2.49	2.80	2.80	2.80	2.81	
	Amps	6.0	6.0	6.0	6.0	6.9	6.9	6.9	6.9	7.9	7.8	7.8	7.9	8.9	8.9	8.9	9.0	10.1	10.1	10.1	10.1	11.5	11.5	11.5	11.5	
	Hi PR	243	244	246	250	281	282	284	288	321	322	323	328	363	364	366	370	409	410	412	416	458	459	461	465	
	Lo PR	131	132	135	141	138	140	143	149	145	147	150	155	151	152	156	161	156	158	161	167	163	165	168	174	

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DB = 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	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
1470	MBh	54.5	55.3	56.9	-	54.0	54.8	56.4	-	52.6	53.3	55.0	-	50.1	50.9	52.5	-	47.1	47.9	49.5	-	33.3	33.9	35.1	-	33.3	33.9	35.1	-								
	S/T	0.61	0.53	0.40	-	0.61	0.54	0.40	-	0.64	0.56	0.43	-	0.66	0.58	0.45	-	0.68	0.60	0.47	-	1.00	0.68	0.54	-	1.00	0.68	0.54	-								
	ΔT	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-	20	18	14	-	21	19	15	-	21	19	15	-								
	kW	2.85	2.85	2.84	-	3.22	3.22	3.21	-	3.64	3.64	3.63	-	4.09	4.09	4.08	-	4.60	4.60	4.59	-	3.91	3.91	3.91	-	3.91	3.91	3.91	-								
	Amps	10.9	10.9	10.9	-	12.6	12.6	12.5	-	14.4	14.4	14.3	-	16.3	16.3	16.3	-	18.5	18.5	18.5	-	15.5	15.5	15.5	-	15.5	15.5	15.5	-								
	Hi PR	253	254	256	-	293	294	295	-	334	335	337	-	379	380	382	-	428	429	431	-	462	463	465	-	462	463	465	-								
	Lo PR	118	119	122	-	125	126	129	-	131	133	136	-	136	138	141	-	142	143	146	-	155	156	159	-	155	156	159	-								
1640	MBh	55.1	55.9	57.5	-	54.6	55.4	57.0	-	53.2	53.9	55.6	-	50.7	51.5	53.1	-	47.7	48.5	50.1	-	33.8	34.3	35.6	-	33.8	34.3	35.6	-								
	S/T	0.65	0.58	0.45	-	0.66	0.58	0.45	-	0.68	0.61	0.48	-	0.70	0.63	0.49	-	0.72	0.65	0.52	-	1.00	0.73	0.59	-	1.00	0.73	0.59	-								
	ΔT	19	17	14	-	19	17	14	-	19	18	14	-	19	17	14	-	19	17	13	-	20	18	14	-	20	18	14	-								
	kW	2.87	2.86	2.86	-	3.24	3.24	3.23	-	3.66	3.65	3.65	-	4.11	4.11	4.10	-	4.61	4.61	4.60	-	3.92	3.92	3.92	-	3.92	3.92	3.92	-								
	Amps	11.0	11.0	11.0	-	12.6	12.6	12.6	-	14.4	14.4	14.4	-	16.4	16.4	16.4	-	18.6	18.6	18.6	-	15.6	15.6	15.5	-	15.6	15.6	15.5	-								
	Hi PR	255	256	257	-	294	295	297	-	336	337	339	-	381	382	384	-	429	431	432	-	464	465	466	-	464	465	466	-								
	Lo PR	119	121	124	-	126	128	131	-	133	134	137	-	138	139	142	-	143	144	147	-	156	158	161	-	156	158	161	-								
1790	MBh	55.7	56.5	58.1	-	55.2	56.0	57.6	-	53.8	54.6	56.2	-	51.3	52.1	53.7	-	48.4	49.1	50.8	-	34.2	34.8	36.0	-	34.2	34.8	36.0	-								
	S/T	0.68	0.60	0.47	-	0.69	0.61	0.48	-	0.71	0.64	0.50	-	0.73	0.65	0.52	-	1.00	0.68	0.54	-	1.00	0.76	0.62	-	1.00	0.76	0.62	-								
	ΔT	18	17	13	-	18	17	13	-	19	17	13	-	18	17	13	-	18	16	13	-	19	17	14	-	19	17	14	-								
	kW	2.88	2.87	2.87	-	3.25	3.25	3.24	-	3.67	3.67	3.66	-	4.12	4.12	4.11	-	4.63	4.62	4.62	-	3.93	3.93	3.93	-	3.93	3.93	3.93	-								
	Amps	11.1	11.0	11.0	-	12.7	12.7	12.6	-	14.5	14.5	14.5	-	16.5	16.5	16.4	-	18.7	18.6	18.6	-	15.6	15.6	15.6	-	15.6	15.6	15.6	-								
	Hi PR	256	257	259	-	296	297	299	-	338	339	341	-	383	384	385	-	431	432	434	-	465	466	468	-	465	466	468	-								
	Lo PR	121	122	125	-	128	129	132	-	134	135	138	-	139	141	144	-	144	146	149	-	158	159	162	-	158	159	162	-								

75	1470	MBh	54.5	55.3	56.9	59.4	54.0	54.8	56.4	58.9	52.6	53.4	55.0	57.5	50.2	50.9	52.6	55.0	47.2	47.9	49.6	52.1	33.3	33.9	35.1	37.0
		S/T	0.73	0.66	0.52	0.38	0.74	0.66	0.53	0.39	0.76	0.69	0.56	0.42	1.00	0.71	0.57	0.43	1.00	0.73	0.60	0.46	1.00	1.00	0.67	0.53
		ΔT	24	22	19	15	24	22	19	15	24	23	19	15	24	22	19	15	24	22	19	15	25	23	19	16
		kW	2.85	2.84	2.84	2.87	3.22	3.22	3.21	3.24	3.64	3.64	3.63	3.66	4.09	4.09	4.08	4.11	4.60	4.59	4.59	4.61	3.91	3.91	3.90	3.92
		Amps	10.9	10.9	10.9	11.0	12.6	12.5	12.5	12.6	14.4	14.4	14.3	14.5	16.3	16.3	16.3	16.4	18.5	18.5	18.5	18.6	15.5	15.5	15.5	15.6
		Hi PR	253	254	256	260	293	294	296	300	335	336	337	342	380	381	382	387	428	429	431	435	462	463	465	469
		Lo PR	118	119	122	127	125	126	129	134	131	133	136	141	136	138	141	146	142	143	146	151	155	156	159	165
	1640	MBh	55.1	55.9	57.5	60.0	54.6	55.4	57.0	59.5	53.2	54.0	55.6	58.1	50.8	51.5	53.2	55.6	47.8	48.5	50.2	52.7	33.8	34.4	35.6	37.5
		S/T	0.78	0.70	0.57	0.43	0.79	0.71	0.58	0.44	0.81	0.74	0.60	0.46	1.00	0.75	0.62	0.48	1.00	0.78	0.64	0.50	1.00	1.00	0.72	0.58
		ΔT	23	21	18	14	23	21	18	14	24	22	18	14	23	21	18	14	23	21	18	14	24	22	18	15
		kW	2.86	2.86	2.85	2.88	3.24	3.23	3.23	3.26	3.65	3.65	3.65	3.67	4.11	4.10	4.10	4.13	4.61	4.61	4.60	4.63	3.92	3.92	3.92	3.94
Amps		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	18.6	18.6	18.6	18.7	15.6	15.6	15.5	15.6	
Hi PR		255	256	258	262	295	296	297	302	336	337	339	344	381	382	384	389	430	431	433	437	464	465	467	471	
Lo PR		119	121	124	129	126	128	131	136	133	134	137	142	138	139	142	147	143	145	147	152	156	158	161	166	
1790	MBh	55.7	56.5	58.1	60.6	55.2	56.0	57.6	60.1	53.8	54.6	56.2	58.7	51.4	52.1	53.8	56.3	48.4	49.2	50.8	53.3	34.3	34.8	36.0	37.9	
	S/T	0.81	0.73	0.60	0.46	0.81	0.74	0.60	0.46	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	0.75	0.60	
	ΔT	23	21	17	14	23	21	17	14	23	21	17	14	23	21	17	14	22	20	17	13	23	21	18	14	
	kW	2.88	2.87	2.87	2.89	3.25	3.25	3.24	3.27	3.67	3.66	3.66	3.69	4.12	4.12	4.11	4.14	4.62	4.62	4.61	4.64	3.93	3.93	3.92	3.95	
	Amps	11.0	11.0	11.0	11.1	12.7	12.7	12.6	12.8	14.5	14.5	14.4	14.6	16.5	16.4	16.4	16.5	18.6	18.6	18.6	18.7	15.6	15.6	15.6	15.7	
	Hi PR	256	257	259	264	296	297	299	303	338	339	341	345	383	384	386	390	431	432	434	439	465	466	468	472	
	Lo PR	121	122	125	130	128	129	132	137	134	135	138	143	139	141	144	149	144	146	149	154	158	159	162	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)

		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																										
80	1470	MBh	54.8	55.6	57.2	59.7	54.3	55.1	56.7	59.2	52.9	53.7	55.3	57.8	50.4	51.2	52.8	55.3	47.5	48.2	49.9	52.3	33.6	34.1	35.4	37.2	33.6	34.1	35.4	37.2																									
		S/T	0.86	0.78	0.65	0.51	1.00	0.79	0.65	0.51	1.00	0.81	0.68	0.54	1.00	0.83	0.70	0.56	1.00	0.85	0.72	0.58	1.00	1.00	0.80	0.65	1.00	1.00	0.80	0.65																									
		ΔT	28	27	23	19	28	26	23	19	29	27	23	20	28	26	23	19	28	26	23	19	29	27	23	20	29	27	23	20																									
		kW	2.85	2.85	2.84	2.87	3.22	3.22	3.21	3.24	3.64	3.64	3.63	3.66	4.09	4.09	4.08	4.11	4.60	4.59	4.59	4.62	3.91	3.91	3.91	3.93	3.91	3.91	3.91	3.93																									
		Amps	10.9	10.9	10.9	11.0	12.6	12.5	12.5	12.6	14.4	14.4	14.3	14.5	16.3	16.3	16.3	16.4	18.5	18.5	18.5	18.6	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.6																									
	Hi PR	253	255	256	261	293	294	296	301	335	336	338	342	380	381	383	387	428	430	431	436	463	464	464	465	463	464	464	465	470																									
	Lo PR	118	120	123	128	125	127	130	135	132	133	136	141	137	138	141	146	142	144	147	152	155	157	160	165	155	157	160	165																										
	1640	MBh	55.4	56.2	57.8	60.3	54.9	55.7	57.3	59.8	53.5	54.3	55.9	58.4	51.0	51.8	53.4	55.9	48.1	48.8	50.5	52.9	34.0	34.6	35.8	37.7	34.0	34.6	35.8	37.7																									
		S/T	0.90	0.83	0.69	0.55	1.00	0.83	0.70	0.56	1.00	0.86	0.73	0.59	1.00	0.88	0.74	0.60	1.00	0.90	0.77	0.63	1.00	1.00	0.85	0.70	1.00	1.00	0.85	0.70																									
		ΔT	27	26	22	18	27	26	22	18	28	26	22	19	27	26	22	18	27	25	22	18	28	26	23	19	28	26	23	19																									
kW		2.87	2.86	2.86	2.88	3.24	3.24	3.23	3.26	3.66	3.65	3.65	3.68	4.11	4.11	4.11	4.13	4.61	4.61	4.60	4.63	3.92	3.92	3.92	3.94	3.92	3.92	3.92	3.94																										
Amps		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	18.6	18.6	18.6	18.7	15.6	15.6	15.5	15.5	15.6	15.6	15.5	15.5																										
Hi PR	255	256	258	263	295	296	298	302	337	338	340	344	382	383	383	385	389	430	431	433	437	464	465	467	471	464	465	467	471																										
Lo PR	120	121	124	129	127	128	131	136	133	135	138	143	138	140	141	148	144	145	148	153	157	158	161	167	157	158	161	167																											
1790	MBh	56.0	56.8	58.4	60.9	55.5	56.3	57.9	60.4	54.1	54.9	56.5	59.0	51.7	52.4	54.1	56.5	48.7	49.4	51.1	53.5	34.5	35.0	36.3	38.1	34.5	35.0	36.3	38.1																										
	S/T	0.93	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	1.00	0.79	0.65	1.00	1.00	0.88	0.73	1.00	1.00	0.88	0.73																										
	ΔT	27	25	21	18	27	25	21	18	27	25	22	18	27	25	21	18	26	25	21	17	27	25	22	18	27	25	22	18																										
	kW	2.88	2.87	2.87	2.90	3.25	3.25	3.24	3.27	3.67	3.67	3.66	3.69	4.12	4.12	4.11	4.14	4.63	4.62	4.62	4.64	3.93	3.93	3.93	3.95	3.93	3.93	3.93	3.95																										
	Amps	11.1	11.0	11.0	11.1	12.7	12.7	12.6	12.8	14.5	14.5	14.5	14.6	16.5	16.4	16.4	16.5	18.7	18.6	18.6	18.7	15.6	15.6	15.6	15.7	15.6	15.6	15.6	15.7																										
Hi PR	257	258	260	264	297	298	299	304	338	339	341	346	383	384	386	391	432	433	435	439	466	467	468	473	466	467	468	473																											
Lo PR	121	123	126	131	128	130	133	138	134	136	139	144	140	141	141	149	145	146	149	154	158	160	163	168	158	160	163	168																											
85	1470	MBh	55.7	56.5	58.1	60.6	55.2	56.0	57.6	60.1	53.8	54.6	56.2	58.7	51.4	52.1	53.8	56.2	48.4	49.1	50.8	53.3	34.2	34.8	36.0	37.9	34.2	34.8	36.0	37.9																									
		S/T	1.00	0.88	0.75	0.61	1.00	0.89	0.75	0.61	1.00	0.91	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	0.76	1.00	1.00	1.00	0.76																									
		ΔT	32	30	27	23	32	30	27	23	32	30	27	23	32	30	27	23	32	30	26	23	32	30	27	23	32	30	27	23																									
		kW	2.86	2.85	2.85	2.88	3.23	3.23	3.22	3.25	3.65	3.65	3.64	3.67	4.10	4.10	4.09	4.12	4.60	4.60	4.60	4.62	3.92	3.92	3.91	3.93	3.92	3.92	3.91	3.93																									
		Amps	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	16.3	16.5	18.6	18.6	18.5	18.7	15.5	15.5	15.5	15.6	15.5	15.5	15.5	15.6																									
	Hi PR	255	256	258	262	294	296	297	302	336	337	339	343	381	382	384	388	430	431	432	437	464	465	466	471	464	465	466	471																										
	Lo PR	120	121	124	129	127	129	132	137	133	135	138	143	139	140	143	148	144	145	148	153	157	159	162	167	157	159	162	167																										
	1640	MBh	56.3	57.1	58.7	61.2	55.8	56.6	58.2	60.7	54.4	55.2	56.8	59.3	52.0	52.7	54.4	56.8	49.0	49.7	51.4	53.9	34.7	35.3	36.5	38.4	34.7	35.3	36.5	38.4																									
		S/T	1.00	0.93	0.79	0.65	1.00	0.93	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	0.87	0.73	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.81																									
		ΔT	31	29	26	22	31	29	26	22	31	29	26	22	31	29	26	22	31	29	25	22	31	30	26	23	31	30	26	23																									
kW		2.87	2.87	2.86	2.89	3.25	3.24	3.24	3.27	3.66	3.66	3.65	3.68	4.12	4.11	4.11	4.14	4.62	4.62	4.61	4.64	3.93	3.93	3.92	3.94	3.93	3.93	3.92	3.94																										
Amps		11.0	11.0	11.0	11.1	12.7	12.6	12.6	12.7	14.5	14.5	14.5	14.6	16.4	16.4	16.4	16.5	18.6	18.6	18.6	18.7	15.6	15.6	15.6	15.7	15.6	15.6	15.6	15.7																										
Hi PR	256	258	259	264	296	297	299	304	338	339	341	345	383	384	386	390	431	432	434	439	465	466	468	472	465	466	468	472																											
Lo PR	121	123	126	131	129	130	133	138	135	136	139	144	140	142	145	150	145	147	150	155	159	160	163	168	159	160	163	168																											
1790	MBh	56.9	57.7	59.3	61.8	56.4	57.2	58.8	61.3	55.0	55.8	57.4	59.9	52.6	53.3	55.0	57.4	49.6	50.4	52.0	54.5	35.2	35.7	36.9	38.8	35.2	35.7	36.9	38.8																										
	S/T	1.00	0.95	0.82	0.68	1.00	0.96	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	1.00	0.83	1.00	1.00	1.00	0.83																										
	ΔT	30	29	25	21	30	29	25	21	31	29	25	22	30	28	25	21	30	28	25	21	31	29	25	22	31	29	25	22																										
	kW	2.88	2.88	2.88	2.90	3.26	3.26	3.25	3.28	3.68	3.67	3.67	3.70	4.13	4.12	4.12	4.15	4.63	4.63	4.62	4.65	3.94	3.94	3.93	3.95	3.94	3.94	3.93	3.95																										
	Amps	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	18.7	18.7	18.6	18.8	15.6	15.6	15.6	15.7	15.6	15.6	15.6	15.7																										
Hi PR	258	259	261	265	298	299	301	305	340	341	342	347	384	386	387	392	433	434	436	440	467	468	470	474	467	468	470	474																											
Lo PR	123	124	127	132	130	131	134	139	136	138	141	146	142	143	146	151	147	148	151	156	160	162	165	170	160	162	165	170																											
DB = Entering Indoor Dry Bulb Temperature High and low pressures are measured at the liquid and suction service valves.																												Shaded area is AHR1 (TVA) conditions kW = Total system power Amps = outdoor unit amps (comp.+fan)																											

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE												115°F																	
				65°F				75°F				85°F				95°F				105°F				115°F									
				ENTERING INDOOR WET BULB TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE																	
70		MBh	39.2	39.7	40.9	-	38.8	39.4	40.6	-	37.8	38.4	39.5	-	36.1	36.6	37.8	-	33.9	34.5	35.6	-	32.0	32.5	33.7	-							
		S/T	0.62	0.55	0.41	-	0.63	0.55	0.42	-	0.66	0.58	0.44	-	0.67	0.60	0.46	-	1.00	0.62	0.48	-	1.00	0.67	0.54	-							
		ΔT	19	18	14	-	19	18	14	-	20	18	14	-	19	17	14	-	19	17	14	-	20	18	15	-							
	1160	kW	1.79	1.79	1.79	-	2.03	2.03	2.02	-	2.29	2.29	2.28	-	2.57	2.57	2.57	-	2.89	2.89	2.89	-	3.26	3.26	3.26	-							
		Amps	6.9	6.9	6.9	-	7.9	7.9	7.9	-	9.0	9.0	9.0	-	10.3	10.3	10.3	-	11.7	11.7	11.6	-	13.3	13.3	13.3	-							
		Hi PR	242	243	244	-	280	281	283	-	320	321	322	-	363	364	365	-	409	410	412	-	458	459	461	-							
		LoPR	121	123	126	-	128	130	133	-	135	136	139	-	140	142	145	-	146	147	150	-	152	154	157	-							
		MBh	39.6	40.2	41.3	-	39.3	39.8	41.0	-	38.2	38.8	40.0	-	36.5	37.0	38.2	-	34.3	34.9	36.1	-	32.4	32.9	34.1	-							
		S/T	0.67	0.59	0.46	-	0.68	0.60	0.46	-	0.70	0.63	0.49	-	0.72	0.64	0.51	-	1.00	0.67	0.53	-	1.00	0.72	0.58	-							
		ΔT	19	17	13	-	18	17	13	-	19	17	14	-	18	17	13	-	18	16	13	-	19	18	14	-							
	1290	kW	1.80	1.80	1.80	-	2.04	2.04	2.03	-	2.30	2.30	2.29	-	2.58	2.58	2.58	-	2.90	2.90	2.90	-	3.27	3.27	3.27	-							
		Amps	6.9	6.9	6.9	-	7.9	7.9	7.9	-	9.1	9.1	9.1	-	10.3	10.3	10.3	-	11.7	11.7	11.7	-	13.3	13.3	13.3	-							
		Hi PR	243	244	246	-	281	282	284	-	321	322	324	-	364	365	367	-	411	412	413	-	460	461	463	-							
		LoPR	122	124	127	-	130	131	134	-	136	138	141	-	142	143	146	-	147	149	152	-	154	155	158	-							
		MBh	40.1	40.6	41.8	-	39.7	40.3	41.5	-	38.7	39.3	40.4	-	37.0	37.5	38.7	-	34.8	35.4	36.5	-	32.9	33.4	34.6	-							
		S/T	0.70	0.62	0.49	-	0.71	0.63	0.49	-	0.73	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.70	0.56	-	1.00	0.75	0.61	-							
		ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	12	-	17	16	12	-	19	17	13	-							
	1420	kW	1.81	1.81	1.80	-	2.05	2.04	2.04	-	2.31	2.31	2.30	-	2.59	2.59	2.59	-	2.91	2.91	2.90	-	3.28	3.28	3.28	-							
		Amps	7.0	7.0	6.9	-	8.0	8.0	8.0	-	9.1	9.1	9.1	-	10.4	10.4	10.3	-	11.7	11.7	11.7	-	13.4	13.4	13.3	-							
		Hi PR	245	246	248	-	283	284	286	-	323	324	326	-	366	367	369	-	412	413	415	-	462	463	464	-							
		LoPR	124	126	129	-	131	133	136	-	138	139	142	-	143	145	148	-	149	150	153	-	155	157	160	-							
	75		MBh	39.2	39.8	40.9	42.7	38.9	39.4	40.6	42.4	37.8	38.4	39.6	41.3	36.1	36.6	37.8	39.6	33.9	34.5	35.7	37.4	32.0	32.5	33.7	35.5						
			S/T	0.75	0.68	0.54	0.40	0.76	0.68	0.55	0.40	1.00	0.71	0.57	0.43	1.00	0.73	0.59	0.45	1.00	0.75	0.61	0.47	1.00	0.80	0.67	0.52						
			ΔT	23	22	18	15	23	21	18	15	24	22	18	15	23	21	18	15	23	21	18	14	24	22	19	15						
1160		kW	1.79	1.79	1.79	1.80	2.03	2.02	2.02	2.04	2.29	2.29	2.28	2.30	2.57	2.57	2.57	2.59	2.89	2.89	2.88	2.90	3.26	3.26	3.26	3.28							
		Amps	6.9	6.9	6.9	6.9	7.9	7.9	7.9	8.0	9.0	9.0	9.0	9.1	10.3	10.3	10.3	10.3	11.7	11.6	11.6	11.7	13.3	13.3	13.3	13.3							
		Hi PR	242	243	245	249	280	281	283	287	320	321	323	327	363	364	366	370	409	410	412	416	459	460	461	466							
		LoPR	121	123	126	131	128	130	133	138	135	136	139	145	140	142	143	146	150	146	147	150	152	154	157	162							
		MBh	39.6	40.2	41.3	43.1	39.3	39.8	41.0	42.8	38.3	38.8	40.0	41.8	36.5	37.1	38.2	40.0	34.4	34.9	36.1	37.9	32.4	32.9	34.1	35.9							
		S/T	0.80	0.72	0.59	0.44	0.81	0.73	0.59	0.45	1.00	0.75	0.62	0.47	1.00	0.77	0.64	0.49	1.00	0.80	0.66	0.52	1.00	1.00	0.71	0.57							
		ΔT	22	21	17	14	22	21	17	14	23	21	17	14	22	21	17	14	22	20	17	13	23	21	18	15							
	1290	kW	1.80	1.80	1.79	1.81	2.04	2.03	2.03	2.05	2.30	2.30	2.29	2.31	2.58	2.58	2.58	2.59	2.90	2.90	2.89	2.91	3.27	3.27	3.27	3.29							
		Amps	6.9	6.9	6.9	7.0	7.9	7.9	7.9	8.0	9.1	9.1	9.1	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							
		Hi PR	244	245	246	251	282	283	284	289	322	323	324	328	364	366	367	371	411	412	414	418	460	461	463	467							
		LoPR	123	124	127	132	130	131	134	140	136	138	141	146	142	143	146	151	147	149	152	157	154	155	158	163							
		MBh	40.1	40.7	41.8	43.6	39.8	40.3	41.5	43.3	38.7	39.3	40.5	42.2	37.0	37.5	38.7	40.5	34.8	35.4	36.6	38.3	32.9	33.4	34.6	36.4							
		S/T	0.83	0.75	0.62	0.47	0.84	0.76	0.62	0.48	1.00	0.78	0.65	0.50	1.00	0.80	0.67	0.52	1.00	0.83	0.69	0.55	1.00	1.00	0.74	0.60							
		ΔT	22	20	17	13	22	20	16	13	22	20	17	13	22	20	16	13	21	20	16	13	23	21	17	14							
	1420	kW	1.81	1.81	1.80	1.82	2.04	2.04	2.04	2.06	2.31	2.31	2.30	2.32	2.59	2.59	2.59	2.60	2.91	2.91	2.90	2.92	3.28	3.28	3.28	3.29							
		Amps	7.0	6.9	6.9	7.0	8.0	8.0	8.0	8.0	9.1	9.1	9.1	9.2	10.4	10.3	10.3	10.4	11.7	11.7	11.7	11.8	13.4	13.3	13.3	13.4							
		Hi PR	245	246	248	252	283	284	286	290	323	324	326	330	366	367	369	373	412	413	415	419	462	463	465	469							
		Lo PR	124	126	129	134	131	133	136	141	138	139	142	148	143	145	148	153	149	150	153	158	155	157	160	165							
	Shaded area is ACCA (TVA) conditions																		kW = Total system power														
	DB = Entering Indoor Dry Bulb Temperature																		Amps = outdoor unit amps (comp.+fan)														
	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					
		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	MBh	39.4	40.0	41.1	42.9	39.1	39.6	40.8	42.6	38.0	38.6	39.8	41.5	36.3	36.8	38.0	39.8	34.1	34.7	35.9	37.6	32.2	32.7	33.9	35.7		
	S/T	0.88	0.80	0.67	0.52	1.00	0.81	0.67	0.53	1.00	0.83	0.70	0.55	1.00	0.85	0.72	0.57	1.00	1.00	0.74	0.60	1.00	1.00	0.79	0.65		
	ΔT	27	26	22	19	27	25	22	19	28	26	22	19	27	25	22	19	27	25	22	18	28	26	23	19		
	kW	1.79	1.79	1.79	1.80	2.03	2.03	2.02	2.04	2.29	2.29	2.28	2.30	2.57	2.57	2.57	2.59	2.89	2.89	2.89	2.90	3.26	3.26	3.26	3.28		
	Amps	6.9	6.9	6.9	6.9	7.9	7.9	7.9	8.0	9.0	9.0	9.0	9.1	10.3	10.3	10.3	10.3	11.7	11.7	11.6	11.7	13.3	13.3	13.3	13.3		
	Hi PR	242	243	245	249	280	281	283	287	320	321	323	327	363	364	366	370	410	411	412	417	459	460	462	466		
	Lo PR	122	123	126	131	129	130	134	139	135	137	140	145	141	142	145	151	146	148	151	156	153	154	157	163		
	MBh	39.8	40.4	41.6	43.3	39.5	40.0	41.2	43.0	38.5	39.0	40.2	42.0	36.7	37.3	38.4	40.2	34.6	35.1	36.3	38.1	32.6	33.1	34.3	36.1		
	S/T	1.00	0.85	0.71	0.57	1.00	0.86	0.72	0.58	1.00	0.88	0.74	0.60	1.00	0.90	0.76	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.84	0.69		
	ΔT	26	25	21	18	26	25	21	18	27	25	22	18	26	25	21	18	26	24	21	17	27	26	22	19		
1290	kW	1.80	1.80	1.80	1.81	2.04	2.04	2.03	2.05	2.30	2.30	2.29	2.31	2.58	2.58	2.58	2.60	2.90	2.90	2.90	2.91	3.27	3.27	3.27	3.29		
	Amps	6.9	6.9	6.9	7.0	7.9	7.9	7.9	8.0	9.1	9.1	9.1	9.1	10.3	10.3	10.3	10.3	11.7	11.7	11.7	11.8	13.3	13.3	13.3	13.4		
	Hi PR	244	245	247	251	282	283	285	289	322	323	325	329	365	366	368	372	411	412	414	418	461	462	463	468		
	Lo PR	123	125	128	133	130	132	135	140	137	138	141	147	142	144	147	152	148	149	152	157	154	156	159	164		
	MBh	40.3	40.9	42.0	43.8	40.0	40.5	41.7	43.5	38.9	39.5	40.7	42.5	37.2	37.7	38.9	40.7	35.0	35.6	36.8	38.5	33.1	33.6	34.8	36.6		
	S/T	1.00	0.88	0.74	0.60	1.00	0.89	0.75	0.61	1.00	0.91	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.87	0.72		
	ΔT	26	24	21	17	26	24	20	17	26	24	21	17	26	24	20	17	25	24	20	17	27	25	21	18		
	kW	1.81	1.81	1.80	1.82	2.05	2.04	2.04	2.06	2.31	2.31	2.30	2.32	2.59	2.59	2.59	2.60	2.91	2.91	2.90	2.92	3.28	3.28	3.28	3.29		
	Amps	7.0	7.0	6.9	7.0	8.0	8.0	8.0	8.0	9.1	9.1	9.1	9.2	10.4	10.4	10.3	10.4	11.7	11.7	11.7	11.8	13.4	13.4	13.3	13.4		
	Hi PR	246	247	248	253	284	285	286	291	324	325	326	331	367	368	369	373	413	414	416	420	462	463	465	469		
Lo PR	125	126	129	134	132	133	137	142	138	140	143	148	144	145	148	154	149	151	154	159	156	157	160	166			
85	MBh	40.1	40.6	41.8	43.6	39.7	40.3	41.4	43.2	38.7	39.2	40.4	42.2	36.9	37.5	38.7	40.4	34.8	35.3	36.5	38.3	32.8	33.4	34.6	36.3		
	S/T	1.00	0.91	0.77	0.62	1.00	0.91	0.78	0.63	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	1.00	0.75		
	ΔT	31	29	26	22	31	29	26	22	31	29	26	22	31	29	26	22	31	29	25	22	32	30	27	23		
	kW	1.80	1.79	1.79	1.81	2.03	2.03	2.03	2.04	2.29	2.29	2.29	2.31	2.58	2.58	2.57	2.59	2.90	2.89	2.89	2.91	3.27	3.27	3.26	3.28		
	Amps	6.9	6.9	6.9	7.0	7.9	7.9	7.9	8.0	9.1	9.1	9.0	9.1	10.3	10.3	10.3	10.4	11.7	11.7	11.7	11.7	13.3	13.3	13.3	13.4		
	Hi PR	244	245	246	250	282	283	284	289	321	323	324	328	364	365	367	371	411	412	413	418	460	461	463	467		
	Lo PR	123	125	128	133	131	132	135	140	137	139	142	147	143	144	147	152	148	149	153	158	155	156	159	164		
	MBh	40.5	41.0	42.2	44.0	40.1	40.7	41.9	43.6	39.1	39.7	40.8	42.6	37.4	37.9	39.1	40.9	35.2	35.8	36.9	38.7	33.3	33.8	35.0	36.8		
	S/T	1.00	0.95	0.82	0.67	1.00	0.96	0.82	0.68	1.00	1.00	0.85	0.70	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.74	1.00	1.00	1.00	0.80		
	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		
1290	kW	1.81	1.80	1.80	1.82	2.04	2.04	2.04	2.05	2.30	2.30	2.30	2.32	2.59	2.59	2.58	2.60	2.91	2.90	2.90	2.92	3.28	3.28	3.27	3.29		
	Amps	6.9	6.9	6.9	7.0	8.0	8.0	7.9	8.0	9.1	9.1	9.1	9.2	10.3	10.3	10.3	10.4	11.7	11.7	11.7	11.8	13.3	13.3	13.3	13.4		
	Hi PR	245	246	248	252	283	284	286	290	323	324	326	330	366	367	369	373	412	413	415	419	462	463	465	469		
	Lo PR	125	126	129	135	132	134	137	142	139	140	143	148	144	146	149	154	149	151	154	159	156	158	161	166		
	MBh	41.0	41.5	42.7	44.5	40.6	41.2	42.3	44.1	39.6	40.2	41.3	43.1	37.9	38.4	39.6	41.4	35.7	36.3	37.4	39.2	33.7	34.3	35.5	37.2		
	S/T	1.00	0.98	0.84	0.70	1.00	0.99	0.85	0.71	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.75	1.00	1.00	0.92	0.77	1.00	1.00	1.00	0.83		
	ΔT	29	27	24	21	29	27	24	21	30	28	24	21	29	27	24	21	29	27	24	20	30	28	25	21		
	kW	1.81	1.81	1.81	1.83	2.05	2.05	2.04	2.06	2.31	2.31	2.31	2.32	2.60	2.60	2.59	2.61	2.91	2.91	2.91	2.93	3.29	3.29	3.28	3.30		
	Amps	7.0	7.0	7.0	7.0	8.0	8.0	8.0	8.1	9.1	9.1	9.1	9.2	10.4	10.4	10.4	10.4	11.8	11.8	11.7	11.8	13.4	13.4	13.4	13.4		
	Hi PR	247	248	249	254	285	286	288	292	325	326	327	332	368	369	370	375	414	415	417	421	463	464	466	470		
Lo PR	126	128	131	136	134	135	138	143	140	142	145	150	146	147	150	155	151	152	156	161	158	159	162	167			
DB = Entering Indoor Dry Bulb Temperature High and low pressures are measured at the liquid and suction service valves.																								kW = Total system power Amps = outdoor unit amps (comp.+fan)			

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

Shaded area is AHRI (TVA) conditions

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

AVXC200241A* / CA*F3642*6D* + MBVC1200**-1A* + TXV DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS 5-7 °F AT 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	24,900	16,683	8,217	1,230
80°	24,600	16,750	7,850	1,310
85°	24,300	16,767	7,533	1,400
90°	23,700	16,710	6,990	1,450
95°	23,200	16,472	6,728	1,570
100°	22,500	16,260	6,240	1,670
105°	21,900	15,987	5,913	1,770
110°	21,200	16,020	5,180	1,890
115°	20,700	16,353	4,347	2,010
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	22,400	16,128	6,272	1,580

AVXC200241A* / CA*F3642*6D* + MBVC1200**-1A* + TXV DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS 5-7 °F AT 70 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	18,100	13,394	4,706	780
80°	17,900	13,450	4,450	830
85°	17,600	13,376	4,224	880
90°	17,300	13,400	3,900	940
95°	16,900	13,182	3,718	990
100°	16,400	13,020	3,380	1,060
105°	15,900	12,879	3,021	1,120
110°	15,400	12,800	2,600	1,190
115°	15,100	12,986	2,114	1,270
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	16,300	12,877	3,423	1,000

AVXC200361A* / CA*F3743*6D* + MBVC1600**-1A* + TXV DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS 5-7 °F AT 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	36,800	26,496	10,304	2,070
80°	36,400	26,580	9,820	2,200
85°	35,900	26,566	9,334	2,340
90°	35,100	26,470	8,630	2,480
95°	34,300	26,068	8,232	2,620
100°	33,300	25,730	7,570	2,780
105°	32,400	25,272	7,128	2,940
110°	31,400	25,290	6,110	3,130
115°	30,700	25,788	4,912	3,320
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	33,100	25,487	7,613	2,630

AVXC200361A* / CA*F3743*6D* + MBVC1600**-1A* + TXV DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS 5-7 °F AT 70 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	26,500	19,610	6,890	1,300
80°	26,200	19,690	6,510	1,390
85°	25,800	19,608	6,192	1,470
90°	26,300	19,600	5,700	1,560
95°	24,700	19,266	5,434	1,650
100°	24,000	19,060	4,940	1,750
105°	23,300	18,873	4,427	1,850
110°	22,600	18,730	3,870	1,970
115°	22,100	22,100	0	2,090
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	23,800	18,802	4,998	1,650

AVXC200481A* / CA*F4961*6D* + MBVC2000**-1A* + TXV, DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 5-7°F AT 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	48,900	35,697	13,203	2,750
80°	48,400	35,720	12,680	2,920
85°	47,700	35,775	11,925	3,110
90°	46,700	35,570	11,130	3,270
95°	45,600	35,112	10,488	3,490
100°	44,300	34,580	9,720	3,700
105°	43,100	34,049	9,051	3,930
110°	41,800	33,980	7,820	4,170
115°	40,700	34,188	6,512	4,430
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	44,000	34,320	9,680	3,530

AVXC200481A* / CA*F4961*6D* + MBVC2000**-1A* + TXV DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 5-7°F AT 70 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	35,200	26,048	9,152	1,730
80°	34,800	26,380	8,420	1,840
85°	34,300	26,411	7,889	1,950
90°	33,600	26,260	7,340	2,070
95°	32,800	25,912	6,888	2,200
100°	31,800	25,530	6,270	2,330
105°	31,000	25,110	5,890	2,470
110°	30,000	25,090	4,910	2,620
115°	29,300	29,300	0	2,790
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	31,600	25,280	6,320	2,220

AVXC200601A* / CA*F4961*6D* + MBVC2000**-1A* + TXV DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 5-7°F AT 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	57,300	40,110	17,190	3,230
80°	56,700	40,280	16,420	3,430
85°	55,900	40,807	15,093	3,650
90°	54,700	40,530	14,170	3,870
95°	53,400	39,516	13,884	4,100
100°	51,900	38,980	12,920	4,340
105°	50,500	38,885	11,615	4,600
110°	45,100	35,900	9,300	4,300
115°	34,300	28,800	5,500	3,300
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	51,500	38,625	12,875	4,120

AVXC200601A* / CA*F4961*6D* + MBVC2000**-1A* + TXV DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 5-7°F AT 70 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	41,200	29,664	11,536	2,030
80°	40,800	29,880	10,920	2,160
85°	40,200	29,748	10,452	2,290
90°	39,300	29,740	9,560	2,430
95°	38,400	29,184	9,216	2,580
100°	37,300	28,910	8,390	2,730
105°	36,300	28,677	7,623	2,900
110°	35,200	28,420	6,780	3,070
115°	35,800	30,400	5,400	3,900
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	37,100	28,567	8,533	2,590

AVXC200241A* / CA*F3642*6D* + MBVC1200**-1A* + TXV DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 5-7 °F IN BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	26,800	18,700	8,100	1,400
80°	26,300	18,500	7,800	1,500
85°	25,800	18,200	7,600	1,600
90°	25,300	18,000	7,400	1,600
95°	24,800	17,800	7,100	1,700
100°	24,300	17,500	6,800	1,800
105°	23,700	17,200	6,500	1,900
110°	23,200	16,900	6,200	2,000
115°	20,700	16,353	4,347	2,010
TVA CONDITIONS @ 95° OD DB, 75° ID, 63° ID WB				
95°	23,100	17,100	5,900	1,700

AVXC200361A* / CA*F3743*6D* + MBVC1600**-1A* + TXV DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 5-7 °F IN BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	40,000	29,100	10,900	2,300
80°	39,300	28,800	10,500	2,400
85°	38,500	28,400	10,100	2,600
90°	37,600	28,000	9,500	2,700
95°	36,500	27,500	9,000	2,900
100°	35,400	27,100	8,400	3,000
105°	34,300	26,500	7,700	3,100
110°	33,100	26,200	7,000	3,300
115°	30,700	25,788	4,912	3,320
TVA CONDITIONS @ 95° OD DB, 75° ID, 63° ID WB				
95°	34,200	26,600	7500	2,800

AVXC200481A* / CA*F4961*6D* + MBVC2000**-1A* + TXV DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 5-7 °F IN BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	54,600	38,400	16,200	3,400
80°	53,300	37,800	15,500	3,600
85°	51,900	37,100	14,900	3,700
90°	50,600	36,400	14,200	3,900
95°	49,200	35,700	13,500	4,100
100°	47,800	35,000	12,800	4,300
105°	46,300	34,300	12,000	4,500
110°	44,800	33,500	11,300	4,800
115°	40,700	34,188	6,512	4,430
TVA CONDITIONS @ 95° OD DB, 75° ID, 63° ID WB				
95°	46,000	34,500	11,500	4,100

AVXC200601A* / CA*F4961*6D* + MBVC2000**-1A* + TXV DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 5-7 °F IN BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	63,600	44,700	18,800	3,800
80°	62,100	44,100	18,000	4,000
85°	60,600	43,300	17,300	4,300
90°	59,000	42,600	16,400	4,500
95°	57,500	41,800	15,600	4,800
100°	55,900	41,100	14,800	5,000
105°	49,600	38,100	11,500	5,600
110°	45,200	35,900	9,300	4,300
115°	35,800	30,400	5,400	3,900
TVA CONDITIONS @ 95° OD DB, 75° ID, 63° ID WB				
95°	53,800	40,500	13300	4,700

SOUND POWER LEVELS

TONNAGE	SPEED	TOTAL UNIT SOUND RATING (dBA)	OCTAVE BAND SPECTRUM FREQUENCY (Hz) ANALYSIS (DBs)						
			125	250	500	1000	2000	4000	8000
2-ton	Minimum	59	54.6	54.7	56.0	55.0	49.2	48.1	38.0
	Intermediate	66	55.3	59.3	61.2	62.1	57.4	56.0	51.7
	Maximum	71	61.3	62.8	67.0	63.6	63.3	65.3	57.2
3-ton	Minimum	63	57.9	57.6	61.5	58.4	54.6	47.1	42.4
	Intermediate	66	59.5	56.0	58.6	62.9	56.4	57.6	50.3
	Maximum	74	61.9	64.6	68.9	67.4	69.1	64.6	55.2
4-ton	Minimum	64	61.2	56.8	60.1	58.6	54.9	53.1	59.0
	Intermediate	70	58.5	63.7	63.0	61.8	60.1	64.2	65.0
	Maximum	75	70.3	72.8	71.0	69.0	67.6	68.0	61.5
5-ton	Minimum	57	51.3	55.3	54.3	52.9	47.2	40.5	33.9
	Intermediate	65	58.6	57.8	63.0	59.6	60.0	51.7	43.8
	Maximum	75	71.2	66.5	74.2	69.1	68.4	62.0	53.2



AWARDED THE ENERGY STAR MOST EFFICIENT MARK IN 2018 [^]

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
AVXC200241A*	AVPEC25B14A*		22,800	16,800	23.0	14.0	690	9993613
AVXC200361A*	AVPEC59D14A*		33,400	25,500	21.0	13.0	1,170	9993615
AVXC200481A*	AVPEC61D14A*		45,000	34,400	21.0	13.0	1,440	9993616
AVXC200601A*	AVPEC61D14A*		52,500	38,600	20.0	13.0	1,640	9993617

^ ENERGY STAR NOTES

- Products that are recognized as the Most Efficient of ENERGY STAR® in 2018 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.
- Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov.
- The www.energystar.gov website provides up-to-date system combinations certified to meet ENERGY STAR requirements.

¹ BTU/h

² Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

³ Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Amana brand gas furnace contains the EEP cooling time delay.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
AVXC20 0241A*	CA*F3137*6A*+TXV	A*VC960603BNA*	23,400	17,300	20.0	14.0	690	8224764
	CA*F3137*6A*+TXV	A*VC960403BNA*	23,400	17,300	20.0	14.0	690	8224760
	CA*F3137*6A*+TXV	A*VC960803BNA*	23,400	17,300	20.0	14.0	690	8224768
	CA*F3137*6A*+TXV	G*VC960803BNA*	23,400	17,300	20.0	14.0	690	8796744
	CA*F3137*6A*+TXV	G*VM970803BNA*	23,400	17,300	20.0	14.0	690	8796746
	CA*F3137*6A*+TXV	A*VM970603BNA*	23,400	17,300	20.0	14.0	690	8224762
	CA*F3137*6A*+TXV	A*VM970803BNA*	23,400	17,300	20.0	14.0	690	8224766
	CA*F3137*6A*+TXV	G*VM970603BNA*	23,400	17,300	20.0	14.0	690	8796745
	CA*F3137*6A*+TXV	G*VC960403BNA*	23,400	17,300	20.0	14.0	690	8796742
	CA*F3137*6A*+TXV	G*VC960603BNA*	23,400	17,300	20.0	14.0	690	8796743
	CA*F3137*6A*+TXV	A*VC80603B*B*	23,400	17,800	20.0	13.5	760	9948885
	CA*F3137*6A*+TXV	A*VC80803B*B*	23,400	17,800	20.0	13.5	760	9948892
	CA*F3636*6D*+MBVC1200*-1A*+TXV		22,400	16,500	20.0	13.5	690	8224770
	CA*F3636*6D*+TXV	A*VC80603B*B*	22,000	16,700	20.0	13.5	690	9948886
	CA*F3636*6D*+TXV	A*VC80803B*B*	22,000	16,700	20.0	13.5	690	9948893
	CA*F3636*6D*+TXV	A*VM970803BNA*	21,800	16,100	19.5	13.0	690	8224782
	CA*F3636*6D*+TXV	A*VC80604B*B*	22,000	16,200	20.0	13.5	690	8224773
	CA*F3636*6D*+TXV	A*VC960403BNA*	22,000	16,200	20.0	13.5	690	8224780
	CA*F3636*6D*+TXV	A*VM970603BNA*	22,000	16,200	19.5	13.5	690	8224777
	CA*F3636*6D*+TXV	G*VC960403BNA*	22,000	16,200	20.0	13.5	690	8796748
	CA*F3636*6D*+TXV	A*VC960803BNA*	21,800	16,100	19.5	13.0	690	8224784
	CA*F3636*6D*+TXV	G*VC960603BNA*	22,000	16,200	19.5	13.5	690	8796749
	CA*F3636*6D*+TXV	G*VC960803BNA*	21,800	16,100	19.5	13.0	690	8796750
	CA*F3636*6D*+TXV	G*VM970803BNA*	21,800	16,100	19.5	13.0	690	8796752
	CA*F3636*6D*+TXV	G*VM970603BNA*	22,000	16,200	19.5	13.5	690	8796751
	CA*F3636*6D*+TXV	G*VC80604B*B*	22,000	16,200	20.0	13.5	690	8796747
	CA*F3636*6D*+TXV	A*VC960603BNA*	22,000	16,200	19.5	13.5	690	8224775
	CA*F3642*6D*+MBVC1200*-1A*+TXV		23,000	17,000	22.5	14.5	690	8224785
	CA*F3642*6D*+TXV	A*VC80603B*B*	22,800	17,300	20.0	13.5	760	9948887
	CA*F3642*6D*+TXV	A*VC80803B*B*	22,800	17,300	20.0	13.5	760	9948894
	CA*F3642*6D*+TXV	G*VM970603BNA*	22,800	16,800	21.0	14.0	690	8796758
	CA*F3642*6D*+TXV	A*VC960803BNA*	22,800	16,800	20.0	14.0	690	8224798
	CA*F3642*6D*+TXV	A*VM970603BNA*	22,800	16,800	21.0	14.0	690	8224792
	CA*F3642*6D*+TXV	G*VC960403BNA*	22,800	16,800	21.0	14.0	690	8796755
	CA*F3642*6D*+TXV	A*VM970803BNA*	22,800	16,800	20.0	14.0	690	8224796
	CA*F3642*6D*+TXV	G*VC80604B*B*	22,800	16,800	21.0	14.0	690	8796753
	CA*F3642*6D*+TXV	A*VC80604B*B*	22,800	16,800	21.0	14.0	690	8224787
	CA*F3642*6D*+TXV	G*VC80805C*B*	23,400	17,300	23.5	14.5	760	8796754
	CA*F3642*6D*+TXV	A*VC960603BNA*	22,800	16,800	21.0	14.0	690	8224794
	CA*F3642*6D*+TXV	G*VC960803BNA*	22,800	16,800	20.0	14.0	690	8796757
	CA*F3642*6D*+TXV	A*VC960403BNA*	22,800	16,800	21.0	14.0	690	8224791
	CA*F3642*6D*+TXV	G*VC960603BNA*	22,800	16,800	21.0	14.0	690	8796756
	CA*F3642*6D*+TXV	A*VC80805C*B*	23,400	17,300	23.5	14.5	760	8224789
	CA*F3642*6D*+TXV	G*VM970803BNA*	22,800	16,800	20.0	14.0	690	8796759
	CA*F3743*6D*+TXV	A*VC80603B*B*	22,800	17,300	20.0	13.5	760	9948888
	CA*F3743*6D*+TXV	A*VC80803B*B*	22,800	17,300	20.0	13.5	760	9948895
	CA*F3743*6D*+TXV	G*VM970603BNA*	23,400	17,300	20.0	14.0	690	8796764
	CA*F3743*6D*+TXV	G*VC960603BNA*	23,400	17,300	20.0	14.0	690	8796762
	CA*F3743*6D*+TXV	A*VM970803BNA*	23,400	17,300	20.0	14.0	690	8224802
	CA*F3743*6D*+TXV	A*VM970603BNA*	23,400	17,300	20.0	14.0	690	8224809
	CA*F3743*6D*+TXV	A*VC960403BNA*	23,400	17,300	20.0	14.0	690	8224811
	CA*F3743*6D*+TXV	A*VC960803BNA*	23,400	17,300	20.0	14.0	690	8224800
	CA*F3743*6D*+TXV	A*VC960603BNA*	23,400	17,300	20.0	14.0	690	8224804

See Notes on Page 32.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
AVXC20 0241A* (cont.)	CA*F3743*6D*+TXV	G*VC960403BNA*	23,400	17,300	20.0	14.0	690	8796761
	CA*F3743*6D*+TXV	G*VC960803BNA*	23,400	17,300	20.0	14.0	690	8796763
	CA*F3743*6D*+TXV	A*VC80805C*B*	23,600	17,400	24.5	15.0	760	8224806
	CA*F3743*6D*+TXV	G*VC80805C*B*	23,600	17,400	24.5	15.0	760	8796760
	CA*F3743*6D*+TXV	G*VM970803BNA*	23,400	17,300	20.0	14.0	690	8796765
	CHPF3636B6C*+MBVC1200**,-1A*+TXV		22,400	16,500	20.0	13.5	690	8224812
	CHPF3636B6C*+TXV	A*VC80603B*B*	22,400	17,000	20.0	13.0	690	9948889
	CHPF3636B6C*+TXV	A*VC80803B*B*	22,400	17,000	20.0	13.0	690	9948896
	CHPF3636B6C*+TXV	A*VC80604B*B*	22,000	16,200	20.0	13.5	690	8224814
	CHPF3636B6C*+TXV	A*VC960803BNA*	22,800	16,800	20.0	13.5	690	8224823
	CHPF3636B6C*+TXV	G*VM970603BNA*	22,800	16,800	21.0	13.5	690	8796770
	CHPF3636B6C*+TXV	A*VM970803BNA*	22,800	16,800	20.0	13.5	690	8224822
	CHPF3636B6C*+TXV	G*VC960603BNA*	22,800	16,800	21.0	13.5	690	8796768
	CHPF3636B6C*+TXV	G*VC80604B*B*	22,000	16,200	20.0	13.5	690	8796766
	CHPF3636B6C*+TXV	G*VM970803BNA*	22,800	16,800	20.0	13.5	690	8796771
	CHPF3636B6C*+TXV	G*VC960803BNA*	22,800	16,800	20.0	13.5	690	8796769
	CHPF3636B6C*+TXV	A*VC960603BNA*	22,800	16,800	21.0	13.5	690	8224820
	CHPF3636B6C*+TXV	A*VC960403BNA*	22,800	16,800	21.0	13.5	690	8224816
	CHPF3636B6C*+TXV	G*VC960403BNA*	22,800	16,800	21.0	13.5	690	8796767
	CHPF3636B6C*+TXV	A*VM970603BNA*	22,800	16,800	21.0	13.5	690	8224818
	CHPF3642C6C*+MBVC1200**,-1A*+TXV		22,400	16,500	21.0	13.5	690	8224826
	CHPF3642C6C*+TXV	A*VC80603B*B*	22,800	17,300	20.0	13.0	690	9948890
	CHPF3642C6C*+TXV	A*VC80803B*B*	22,800	17,300	20.0	13.0	690	9948897
	CHPF3642C6C*+TXV	A*VC80604B*B*	22,800	16,800	21.0	13.5	690	8224827
	CHPF3642C6C*+TXV	A*VC960403BNA*	22,800	16,800	21.0	13.5	690	8224830
	CHPF3642C6C*+TXV	G*VC960603BNA*	22,800	16,800	21.0	13.5	690	8796774
	CHPF3642C6C*+TXV	A*VM970803BNA*	22,800	16,800	20.0	13.5	690	8224835
	CHPF3642C6C*+TXV	G*VM970603BNA*	22,800	16,800	21.0	13.5	690	8796776
	CHPF3642C6C*+TXV	G*VC80604B*B*	22,800	16,800	21.0	13.5	690	8796772
	CHPF3642C6C*+TXV	A*VC960603BNA*	22,800	16,800	21.0	13.5	690	8224833
	CHPF3642C6C*+TXV	A*VM970603BNA*	22,800	16,800	21.0	13.5	690	8224832
	CHPF3642C6C*+TXV	A*VC960803BNA*	22,800	16,800	20.0	13.5	690	8224837
	CHPF3642C6C*+TXV	G*VC960803BNA*	22,800	16,800	20.0	13.5	690	8796775
	CHPF3642C6C*+TXV	G*VC960403BNA*	22,800	16,800	21.0	13.5	690	8796773
	CHPF3642C6C*+TXV	G*VM970803BNA*	22,800	16,800	20.0	13.5	690	8796777
	CHPF3743C6B*+TXV	G*VC80805C*B*	23,200	17,100	23.5	14.0	760	8796778
	CHPF3743C6B*+TXV	A*VC80805C*B*	23,200	17,100	23.5	14.0	760	8224838
	CSCF3642N6D*+TXV	A*VC80603B*B*	23,000	17,500	21.0	14.0	690	9948891
	CSCF3642N6D*+TXV	A*VC80803B*B*	23,000	17,500	21.0	14.0	690	9948898
	CSCF3642N6D*+TXV	G*VC960603BNA*	23,000	17,000	22.0	14.0	690	8796782
	CSCF3642N6D*+TXV	G*VC80805C*B*	23,400	17,300	23.5	14.5	760	8796780
	CSCF3642N6D*+TXV	G*VM970603BNA*	23,000	17,000	22.0	14.0	690	8796784
	CSCF3642N6D*+TXV	A*VC80604B*B*	23,000	17,000	22.0	14.0	690	8224842
	CSCF3642N6D*+TXV	G*VC960403BNA*	23,000	17,000	22.0	13.5	690	8796781
	CSCF3642N6D*+TXV	A*VC960603BNA*	23,000	17,000	22.0	14.0	690	8224844
	CSCF3642N6D*+TXV	G*VC960803BNA*	22,600	16,700	20.0	13.5	690	8796783
	CSCF3642N6D*+TXV	A*VC960403BNA*	23,000	17,000	22.0	13.5	690	8224848
	CSCF3642N6D*+TXV	G*VC80604B*B*	23,000	17,000	22.0	14.0	690	8796779
	CSCF3642N6D*+TXV	G*VM970803BNA*	22,600	16,700	20.0	13.5	690	8796785
	CSCF3642N6D*+TXV	A*VC960803BNA*	22,600	16,700	20.0	13.5	690	8224850
	CSCF3642N6D*+TXV	A*VC80805C*B*	23,400	17,300	23.5	14.5	760	8224840
	CSCF3642N6D*+TXV	A*VM970603BNA*	23,000	17,000	22.0	14.0	690	8224846
	CSCF3642N6D*+TXV	A*VM970803BNA*	22,600	16,700	20.0	13.5	690	8224851

See Notes on Page 32.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
AVXC20 0361A*	CA*F3137*6A*+TXV	A*VC960403BNA*	33,200	25,400	19.0	12.3	1,100	8224853
	CA*F3137*6A*+TXV	G*VC960603BNA*	33,200	25,400	19.0	12.4	1,100	8796787
	CA*F3137*6A*+TXV	A*VM970803BNA*	33,200	25,400	19.0	12.4	1,100	8224856
	CA*F3137*6A*+TXV	A*VC960603BNA*	33,200	25,400	19.0	12.4	1,100	8224855
	CA*F3137*6A*+TXV	A*VC960803BNA*	33,200	25,400	19.0	12.4	1,100	8224857
	CA*F3137*6A*+TXV	G*VC960803BNA*	33,200	25,400	19.0	12.4	1,100	8796788
	CA*F3137*6A*+TXV	G*VM970803BNA*	33,200	25,400	19.0	12.4	1,100	8796790
	CA*F3137*6A*+TXV	A*VM970603BNA*	33,200	25,400	19.0	12.4	1,100	8224854
	CA*F3137*6A*+TXV	G*VC960403BNA*	33,200	25,400	19.0	12.3	1,100	8796786
	CA*F3137*6A*+TXV	G*VM970603BNA*	33,200	25,400	19.0	12.4	1,100	8796789
	CA*F3137*6A*+TXV	A*VC80603B*B*	34,000	26,600	19.0	12.5	1,170	9948899
	CA*F3137*6A*+TXV	A*VC80803B*B*	34,000	26,600	19.0	12.5	1,170	9948907
	CA*F3636*6D*+MBVC1600**-1A*+TXV		33,600	25,600	19.0	12.5	1,170	8224858
	CA*F3636*6D*+TXV	A*VC81005C*B*	33,000	25,200	20.0	12.5	1,170	8224860
	CA*F3636*6D*+TXV	A*VC80805C*B*	33,000	25,200	20.0	12.5	1,220	8224859
	CA*F3636*6D*+TXV	G*VC80805C*B*	33,000	25,200	20.0	12.5	1,220	8796791
	CA*F3636*6D*+TXV	G*VC81005C*B*	33,000	25,200	20.0	12.5	1,170	8796792
	CA*F3642*6D*+MBVC1600**-1A*+TXV		33,800	25,800	20.0	13.0	1,170	8224861
	CA*F3642*6D*+TXV	A*VC80603B*B*	33,200	26,000	19.0	12.5	1,170	9948900
	CA*F3642*6D*+TXV	A*VC80803B*B*	33,200	26,000	19.0	12.5	1,170	9948908
	CA*F3642*6D*+TXV	G*VC960804CNA*	33,400	25,400	20.0	12.2	1,100	8796798
	CA*F3642*6D*+TXV	A*VM971205DNA*	33,200	25,400	19.0	12.5	1,170	8224873
	CA*F3642*6D*+TXV	G*VM970803BNA*	32,600	24,800	18.5	12.2	1,100	8796802
	CA*F3642*6D*+TXV	A*VC81005C*B*	33,200	25,400	20.0	12.5	1,170	8224862
	CA*F3642*6D*+TXV	G*VM970804CNA*	33,400	25,400	20.0	12.2	1,100	8796803
	CA*F3642*6D*+TXV	A*VM970804CNA*	33,400	25,400	20.0	12.2	1,100	8224864
	CA*F3642*6D*+TXV	G*VM970603BNA*	32,600	24,800	18.5	12.2	1,100	8796801
	CA*F3642*6D*+TXV	A*VC961205DNA*	33,200	25,400	19.0	12.5	1,170	8224874
	CA*F3642*6D*+TXV	A*VM971005CNA*	33,600	25,600	20.0	12.2	1,100	8224871
	CA*F3642*6D*+TXV	G*VC80805C*B*	33,200	25,400	20.0	12.5	1,220	8796793
	CA*F3642*6D*+TXV	G*VM971205DNA*	33,200	25,400	19.0	12.5	1,170	8796805
	CA*F3642*6D*+TXV	A*VM970803BNA*	32,600	24,800	18.5	12.2	1,100	8224867
	CA*F3642*6D*+TXV	G*VC960603BNA*	32,600	24,800	18.5	12.2	1,100	8796796
	CA*F3642*6D*+TXV	G*VC961205DNA*	33,200	25,400	19.0	12.5	1,170	8796800
	CA*F3642*6D*+TXV	G*VC960403BNA*	32,600	24,800	18.5	12.2	1,100	8796795
	CA*F3642*6D*+TXV	A*VC960803BNA*	32,600	24,800	18.5	12.2	1,100	8224866
	CA*F3642*6D*+TXV	A*VC961005CNA*	33,600	25,600	20.0	12.2	1,100	8224872
	CA*F3642*6D*+TXV	G*VM971005CNA*	33,600	25,600	20.0	12.2	1,100	8796804
	CA*F3642*6D*+TXV	G*VC81005C*B*	33,200	25,400	20.0	12.5	1,170	8796794
	CA*F3642*6D*+TXV	A*VC960804CNA*	33,400	25,400	20.0	12.2	1,100	8224865
	CA*F3642*6D*+TXV	A*VC80805C*B*	33,200	25,400	20.0	12.5	1,220	8224863
	CA*F3642*6D*+TXV	A*VC960403BNA*	32,600	24,800	18.5	12.2	1,100	8224870
	CA*F3642*6D*+TXV	A*VC960603BNA*	32,600	24,800	18.5	12.2	1,100	8224868
	CA*F3642*6D*+TXV	G*VC961005CNA*	33,600	25,600	20.0	12.2	1,100	8796799
	CA*F3642*6D*+TXV	A*VM970603BNA*	32,600	24,800	18.5	12.2	1,100	8224869
	CA*F3642*6D*+TXV	G*VC960803BNA*	32,600	24,800	18.5	12.2	1,100	8796797
	CA*F3743*6D*+MBVC1600**-1A*+TXV		34,200	26,000	21.0	13.0	1,170	8224875

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OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
AVXC20 0361A* (cont.)	CA*F3743*6D*+TXV	A*VC80603B*B*	34,000	26,600	19.0	12.5	1,220	9948901
	CA*F3743*6D*+TXV	A*VC80803B*B*	34,000	26,600	19.0	12.5	1,220	9948909
	CA*F3743*6D*+TXV	G*VC960603BNA*	33,000	25,200	19.0	12.3	1,100	8796810
	CA*F3743*6D*+TXV	A*VM970803BNA*	33,000	25,200	18.5	12.3	1,100	8224882
	CA*F3743*6D*+TXV	G*VM970803BNA*	33,000	25,200	18.5	12.3	1,100	8796816
	CA*F3743*6D*+TXV	G*VC961005CNA*	33,800	25,800	19.5	12.5	1,100	8796813
	CA*F3743*6D*+TXV	G*VC80604B*B*	33,800	25,800	20.0	12.5	1,170	8796806
	CA*F3743*6D*+TXV	G*VM970804CNA*	33,800	25,800	19.0	12.2	1,100	8796817
	CA*F3743*6D*+TXV	G*VC960803BNA*	33,000	25,200	18.5	12.3	1,100	8796811
	CA*F3743*6D*+TXV	A*VC960803BNA*	33,000	25,200	18.5	12.3	1,100	8224883
	CA*F3743*6D*+TXV	A*VM970804CNA*	33,800	25,800	19.0	12.2	1,100	8224885
	CA*F3743*6D*+TXV	A*VM970603BNA*	33,000	25,200	19.0	12.3	1,100	8224880
	CA*F3743*6D*+TXV	G*VC961205DNA*	33,800	25,800	19.0	13.0	1,170	8796814
	CA*F3743*6D*+TXV	G*VM971205DNA*	33,800	25,800	19.0	13.0	1,170	8796819
	CA*F3743*6D*+TXV	G*VM970603BNA*	33,000	25,200	19.0	12.3	1,100	8796815
	CA*F3743*6D*+TXV	G*VC81005C*B*	33,600	25,600	20.0	13.0	1,170	8796808
	CA*F3743*6D*+TXV	A*VC80805C*B*	34,000	26,000	21.0	13.0	1,220	8224876
	CA*F3743*6D*+TXV	A*VM971205DNA*	33,800	25,800	19.0	13.0	1,170	8224887
	CA*F3743*6D*+TXV	A*VC961205DNA*	33,800	25,800	19.0	13.0	1,170	8224886
	CA*F3743*6D*+TXV	A*VC81005C*B*	33,600	25,600	20.0	13.0	1,170	8224877
	CA*F3743*6D*+TXV	A*VC960804CNA*	33,800	25,800	19.0	12.2	1,100	8224884
	CA*F3743*6D*+TXV	G*VC960804CNA*	33,800	25,800	19.0	12.2	1,100	8796812
	CA*F3743*6D*+TXV	G*VM971005CNA*	33,800	25,800	19.5	12.5	1,100	8796818
	CA*F3743*6D*+TXV	A*VC960403BNA*	33,200	25,400	19.0	12.5	1,100	8224879
	CA*F3743*6D*+TXV	A*VC960603BNA*	33,000	25,200	19.0	12.3	1,100	8224881
	CA*F3743*6D*+TXV	G*VC80805C*B*	34,000	26,000	21.0	13.0	1,220	8796807
	CA*F3743*6D*+TXV	A*VM971005CNA*	33,800	25,800	19.5	12.5	1,100	8224889
	CA*F3743*6D*+TXV	A*VC80604B*B*	33,800	25,800	20.0	12.5	1,170	8224878
	CA*F3743*6D*+TXV	G*VC960403BNA*	33,200	25,400	19.0	12.5	1,100	8796809
	CA*F3743*6D*+TXV	A*VC961005CNA*	33,800	25,800	19.5	12.5	1,100	8224888
	CA*F4860*6D*+MBVC1600*-1A*+TXV		34,400	26,200	20.0	13.0	1,170	8224890
	CA*F4860*6D*+TXV	A*VC80603B*B*	34,000	26,600	20.0	12.5	1,170	9948902
	CA*F4860*6D*+TXV	A*VC80803B*B*	34,000	26,600	20.0	12.5	1,170	9948910
	CA*F4860*6D*+TXV	A*VC960603BNA*	33,200	25,400	19.0	12.4	1,100	8224898
	CA*F4860*6D*+TXV	A*VC960403BNA*	33,400	25,400	19.0	12.5	1,100	8224900
	CA*F4860*6D*+TXV	G*VC960603BNA*	33,200	25,400	19.0	12.4	1,100	8796824
	CA*F4860*6D*+TXV	G*VC81005C*B*	34,000	26,000	20.5	13.0	1,170	8796822
	CA*F4860*6D*+TXV	G*VC960803BNA*	33,200	25,400	18.5	12.4	1,100	8796825
	CA*F4860*6D*+TXV	A*VC80604B*B*	34,000	26,000	20.0	12.5	1,170	8224891
	CA*F4860*6D*+TXV	A*VC961205DNA*	34,000	26,000	19.0	13.0	1,170	8224904
	CA*F4860*6D*+TXV	A*VM970804CNA*	34,000	26,000	19.0	12.8	1,100	8224894
	CA*F4860*6D*+TXV	G*VM970603BNA*	33,200	25,400	19.0	12.4	1,100	8796829
	CA*F4860*6D*+TXV	G*VC961205DNA*	34,000	26,000	19.0	13.0	1,170	8796828
	CA*F4860*6D*+TXV	A*VM970803BNA*	33,200	25,400	18.5	12.4	1,100	8224897
	CA*F4860*6D*+TXV	G*VM971005CNA*	34,000	26,000	19.0	13.0	1,100	8796832
	CA*F4860*6D*+TXV	G*VC960804CNA*	34,000	26,000	19.0	12.8	1,100	8796826
	CA*F4860*6D*+TXV	A*VM971205DNA*	34,000	26,000	19.0	13.0	1,170	8224903

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OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
AVXC20 0361A* (cont.)	CA*F4860*6D*+TXV	G*VC80805C*B*	34,000	26,000	21.0	13.0	1,220	8796821
	CA*F4860*6D*+TXV	G*VM970803BNA*	33,200	25,400	18.5	12.4	1,100	8796830
	CA*F4860*6D*+TXV	A*VC81005C*B*	34,000	26,000	20.5	13.0	1,170	8224892
	CA*F4860*6D*+TXV	A*VC960804CNA*	34,000	26,000	19.0	12.8	1,100	8224895
	CA*F4860*6D*+TXV	A*VC961005CNA*	34,000	26,000	19.0	13.0	1,100	8224902
	CA*F4860*6D*+TXV	G*VC80604B*B*	34,000	26,000	20.0	12.5	1,170	8796820
	CA*F4860*6D*+TXV	G*VC961005CNA*	34,000	26,000	19.0	13.0	1,100	8796827
	CA*F4860*6D*+TXV	A*VC960803BNA*	33,200	25,400	18.5	12.4	1,100	8224896
	CA*F4860*6D*+TXV	A*VM970603BNA*	33,200	25,400	19.0	12.4	1,100	8224899
	CA*F4860*6D*+TXV	G*VC960403BNA*	33,400	25,400	19.0	12.5	1,100	8796823
	CA*F4860*6D*+TXV	G*VM970804CNA*	34,000	26,000	19.0	12.8	1,100	8796831
	CA*F4860*6D*+TXV	A*VC80805C*B*	34,000	26,000	21.0	13.0	1,220	8224893
	CA*F4860*6D*+TXV	A*VM971005CNA*	34,000	26,000	19.0	13.0	1,100	8224901
	CA*F4860*6D*+TXV	G*VM971205DNA*	34,000	26,000	19.0	13.0	1,170	8796833
	CHPF3636B6C*+TXV	A*VC80603B*B*	33,000	25,800	19.0	12.5	1,170	9948903
	CHPF3636B6C*+TXV	A*VC80803B*B*	33,000	25,800	19.0	12.5	1,170	9948911
	CHPF3636B6C*+TXV	G*VM970803BNA*	32,600	24,800	18.0	12.3	1,100	8796839
	CHPF3636B6C*+TXV	G*VC80604B*B*	33,600	25,600	20.0	12.5	1,170	8796834
	CHPF3636B6C*+TXV	G*VC960403BNA*	32,800	25,000	19.0	12.2	1,100	8796835
	CHPF3636B6C*+TXV	G*VM971205DNA*	33,000	25,200	19.0	12.5	1,170	8796842
	CHPF3636B6C*+TXV	G*VM971005CNA*	33,000	25,200	19.0	12.2	1,100	8796841
	CHPF3636B6C*+TXV	A*VC80604B*B*	33,600	25,600	20.0	12.5	1,170	8224913
	CHPF3636B6C*+TXV	G*VM970804CNA*	32,800	25,000	19.0	12.8	1,100	8796840
	CHPF3636B6C*+TXV	A*VM971205DNA*	33,000	25,200	19.0	12.5	1,170	8224905
	CHPF3636B6C*+TXV	G*VC960603BNA*	32,800	25,000	19.0	12.3	1,100	8796836
	CHPF3636B6C*+TXV	A*VM970803BNA*	32,600	24,800	18.0	12.3	1,100	8224910
	CHPF3636B6C*+TXV	A*VM971005CNA*	33,000	25,200	19.0	12.2	1,100	8224906
	CHPF3636B6C*+TXV	A*VC960803BNA*	32,600	24,800	18.0	12.3	1,100	8224911
	CHPF3636B6C*+TXV	A*VC960403BNA*	32,800	25,000	19.0	12.2	1,100	8224907
	CHPF3636B6C*+TXV	G*VM970603BNA*	32,800	25,000	19.0	12.3	1,100	8796838
	CHPF3636B6C*+TXV	G*VC960803BNA*	32,600	24,800	18.0	12.3	1,100	8796837
	CHPF3636B6C*+TXV	A*VC960603BNA*	32,800	25,000	19.0	12.3	1,100	8224909
	CHPF3636B6C*+TXV	A*VM970603BNA*	32,800	25,000	19.0	12.3	1,100	8224908
	CHPF3636B6C*+TXV	A*VM970804CNA*	32,800	25,000	19.0	12.8	1,100	8224912
	CHPF3642C6C*+MBVC1600*-1A*+TXV		33,800	25,800	20.5	13.0	1,170	8224914
	CHPF3642C6C*+TXV	A*VC80603B*B*	33,000	25,800	20.0	12.5	1,170	9948904
	CHPF3642C6C*+TXV	A*VC80803B*B*	33,000	25,800	20.0	12.5	1,170	9948912
	CHPF3642C6C*+TXV	A*VC960803BNA*	32,600	24,800	18.0	12.3	1,100	8224919
	CHPF3642C6C*+TXV	G*VM970603BNA*	32,600	24,800	18.0	12.3	1,100	8796850
	CHPF3642C6C*+TXV	A*VM971005CNA*	33,600	25,600	19.0	12.2	1,100	8224924
	CHPF3642C6C*+TXV	A*VC80805C*B*	33,000	25,200	20.0	12.5	1,220	8224915
	CHPF3642C6C*+TXV	A*VM970804CNA*	33,600	25,600	19.0	12.4	1,100	8224917
	CHPF3642C6C*+TXV	A*VC960403BNA*	32,600	24,800	18.5	12.2	1,100	8224923
	CHPF3642C6C*+TXV	A*VM970603BNA*	32,600	24,800	18.0	12.3	1,100	8224922
	CHPF3642C6C*+TXV	G*VM971005CNA*	33,600	25,600	19.0	12.2	1,100	8796853
	CHPF3642C6C*+TXV	A*VC81005C*B*	33,000	25,200	20.0	12.5	1,170	8224916
	CHPF3642C6C*+TXV	G*VC960403BNA*	32,600	24,800	18.5	12.2	1,100	8796845

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OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
AVXC20 0361A* (cont.)	CHPF3642C6C*+TXV	G*VM971205DNA*	33,000	25,200	19.0	12.5	1,170	8796854
	CHPF3642C6C*+TXV	G*VM970803BNA*	32,600	24,800	18.0	12.3	1,100	8796851
	CHPF3642C6C*+TXV	A*VC960804CNA*	33,600	25,600	19.0	12.4	1,100	8224918
	CHPF3642C6C*+TXV	G*VC81005C*B*	33,000	25,200	20.0	12.5	1,170	8796844
	CHPF3642C6C*+TXV	G*VC960804CNA*	33,600	25,600	19.0	12.4	1,100	8796848
	CHPF3642C6C*+TXV	A*VC960603BNA*	32,600	24,800	18.0	12.3	1,100	8224921
	CHPF3642C6C*+TXV	G*VM970804CNA*	33,600	25,600	19.0	12.4	1,100	8796852
	CHPF3642C6C*+TXV	A*VM970803BNA*	32,600	24,800	18.0	12.3	1,100	8224920
	CHPF3642C6C*+TXV	G*VC960803BNA*	32,600	24,800	18.0	12.3	1,100	8796847
	CHPF3642C6C*+TXV	G*VC961005CNA*	33,600	25,600	19.0	12.2	1,100	8796849
	CHPF3642C6C*+TXV	G*VC80805C*B*	33,000	25,200	20.0	12.5	1,220	8796843
	CHPF3642C6C*+TXV	A*VM971205DNA*	33,000	25,200	19.0	12.5	1,170	8224926
	CHPF3642C6C*+TXV	A*VC961005CNA*	33,600	25,600	19.0	12.2	1,100	8224925
	CHPF3642C6C*+TXV	G*VC960603BNA*	32,600	24,800	18.0	12.3	1,100	8796846
	CHPF3743C6B*+TXV	A*VM970804CNA*	33,800	25,800	19.0	12.5	1,100	8224932
	CHPF3743C6B*+TXV	A*VM971205DNA*	34,000	26,000	19.0	12.5	1,170	8224927
	CHPF3743C6B*+TXV	G*VC961205DNA*	34,000	26,000	19.0	12.5	1,170	8796857
	CHPF3743C6B*+TXV	G*VC960804CNA*	33,800	25,800	19.0	12.5	1,100	8796855
	CHPF3743C6B*+TXV	G*VM970804CNA*	33,800	25,800	19.0	12.5	1,100	8796858
	CHPF3743C6B*+TXV	G*VM971005CNA*	33,800	25,800	19.0	12.5	1,100	8796859
	CHPF3743C6B*+TXV	A*VC961005CNA*	33,800	25,800	19.0	12.5	1,100	8224929
	CHPF3743C6B*+TXV	A*VM971005CNA*	33,800	25,800	19.0	12.5	1,100	8224930
	CHPF3743C6B*+TXV	A*VC960804CNA*	33,800	25,800	19.0	12.5	1,100	8224931
	CHPF3743C6B*+TXV	G*VC961005CNA*	33,800	25,800	19.0	12.5	1,100	8796856
	CHPF3743C6B*+TXV	G*VM971205DNA*	34,000	26,000	19.0	12.5	1,170	8796860
	CHPF3743C6B*+TXV	A*VC961205DNA*	34,000	26,000	19.0	12.5	1,170	8224928
	CHPF4860D6D*+MBVC1600**-1A*+TXV		34,000	26,000	20.5	13.0	1,170	8224933
	CHPF4860D6D*+TXV	A*VC81005C*B*	34,000	26,000	20.0	13.0	1,170	8224934
	CHPF4860D6D*+TXV	G*VC961005CNA*	34,000	26,000	19.0	12.5	1,100	8796864
	CHPF4860D6D*+TXV	G*VC81005C*B*	34,000	26,000	20.0	13.0	1,170	8796862
	CHPF4860D6D*+TXV	G*VM971205DNA*	34,400	26,200	19.0	13.0	1,170	8796868
	CHPF4860D6D*+TXV	G*VM970804CNA*	34,000	26,000	19.0	12.5	1,100	8796866
	CHPF4860D6D*+TXV	A*VM971005CNA*	34,000	26,000	19.0	12.5	1,100	8224938
	CHPF4860D6D*+TXV	G*VC961205DNA*	34,400	26,200	19.0	13.0	1,170	8796865
	CHPF4860D6D*+TXV	A*VC80805C*B*	34,000	26,000	20.0	13.0	1,220	8224935
	CHPF4860D6D*+TXV	G*VC80805C*B*	34,000	26,000	20.0	13.0	1,220	8796861
	CHPF4860D6D*+TXV	A*VM970804CNA*	34,000	26,000	19.0	12.5	1,100	8224936
	CHPF4860D6D*+TXV	A*VC960804CNA*	34,000	26,000	19.0	12.5	1,100	8224937
	CHPF4860D6D*+TXV	A*VC961205DNA*	34,400	26,200	19.0	13.0	1,170	8224940
	CHPF4860D6D*+TXV	A*VC961005CNA*	34,000	26,000	19.0	12.5	1,100	8224939
	CHPF4860D6D*+TXV	A*VM971205DNA*	34,400	26,200	19.0	13.0	1,170	8224941
	CHPF4860D6D*+TXV	G*VC960804CNA*	34,000	26,000	19.0	12.5	1,100	8796863
	CHPF4860D6D*+TXV	G*VM971005CNA*	34,000	26,000	19.0	12.5	1,100	8796867
	CSCF3642N6D*+TXV	A*VC80603B*B*	33,600	26,400	19.0	12.5	1,220	9948905
	CSCF3642N6D*+TXV	A*VC80803B*B*	33,600	26,400	19.0	12.5	1,220	9948913
	CSCF3642N6D*+TXV	A*VM970603BNA*	33,400	25,400	19.0	12.2	1,100	8224951
	CSCF3642N6D*+TXV	A*VM970803BNA*	32,600	24,800	18.0	12.2	1,100	8224948

See Notes on Page 32.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
AVXC20 0361A* (cont.)	CSCF3642N6D*+TXV	G*VM971005CNA*	33,600	25,600	19.0	12.5	1,100	8796881
	CSCF3642N6D*+TXV	A*VM971005CNA*	33,600	25,600	19.0	12.5	1,100	8224945
	CSCF3642N6D*+TXV	A*VC80604B*B*	34,000	26,000	20.0	13.0	1,170	8224955
	CSCF3642N6D*+TXV	G*VC961005CNA*	33,600	25,600	19.0	12.5	1,100	8796876
	CSCF3642N6D*+TXV	G*VC80604B*B*	34,000	26,000	20.0	13.0	1,170	8796869
	CSCF3642N6D*+TXV	G*VC960603BNA*	33,400	25,400	19.0	12.2	1,100	8796873
	CSCF3642N6D*+TXV	G*VM971205DNA*	33,600	25,600	18.5	12.5	1,170	8796882
	CSCF3642N6D*+TXV	A*VM970804CNA*	33,600	25,600	19.0	12.2	1,100	8224947
	CSCF3642N6D*+TXV	A*VC960804CNA*	33,600	25,600	19.0	12.2	1,100	8224946
	CSCF3642N6D*+TXV	A*VC81005C*B*	33,600	25,600	20.0	12.5	1,170	8224954
	CSCF3642N6D*+TXV	A*VC960403BNA*	33,400	25,400	19.0	12.2	1,100	8224950
	CSCF3642N6D*+TXV	G*VC960403BNA*	33,400	25,400	19.0	12.2	1,100	8796872
	CSCF3642N6D*+TXV	A*VC960803BNA*	32,600	24,800	18.0	12.2	1,100	8224949
	CSCF3642N6D*+TXV	G*VC960803BNA*	32,600	24,800	18.0	12.2	1,100	8796874
	CSCF3642N6D*+TXV	G*VC960804CNA*	33,600	25,600	19.0	12.2	1,100	8796875
	CSCF3642N6D*+TXV	G*VC81005C*B*	33,600	25,600	20.0	12.5	1,170	8796871
	CSCF3642N6D*+TXV	G*VM970804CNA*	33,600	25,600	19.0	12.2	1,100	8796880
	CSCF3642N6D*+TXV	A*VC961005CNA*	33,600	25,600	19.0	12.5	1,100	8224944
	CSCF3642N6D*+TXV	G*VC961205DNA*	33,600	25,600	18.5	12.5	1,170	8796877
	CSCF3642N6D*+TXV	G*VM970603BNA*	33,400	25,400	19.0	12.2	1,100	8796878
	CSCF3642N6D*+TXV	G*VM970803BNA*	32,600	24,800	18.0	12.2	1,100	8796879
	CSCF3642N6D*+TXV	A*VC961205DNA*	33,600	25,600	18.5	12.5	1,170	8224943
	CSCF3642N6D*+TXV	A*VM971205DNA*	33,600	25,600	18.5	12.5	1,170	8224942
	CSCF3642N6D*+TXV	A*VC960603BNA*	33,400	25,400	19.0	12.2	1,100	8224952
	CSCF3642N6D*+TXV	A*VC80805C*B*	33,600	25,600	20.0	12.5	1,220	8224953
	CSCF3642N6D*+TXV	G*VC80805C*B*	33,600	25,600	20.0	12.5	1,220	8796870
	CSCF4860N6D*+TXV	A*VC80603B*B*	34,000	26,600	19.0	12.5	1,220	9948906
	CSCF4860N6D*+TXV	A*VC80803B*B*	34,000	26,600	19.0	12.5	1,220	9948914
	CSCF4860N6D*+TXV	G*VC80805C*B*	34,000	26,000	20.0	13.0	1,220	8796883
	CSCF4860N6D*+TXV	G*VM970804CNA*	34,000	26,000	19.0	12.5	1,100	8796893
	CSCF4860N6D*+TXV	G*VC960803BNA*	33,000	25,200	18.5	12.2	1,100	8796887
	CSCF4860N6D*+TXV	A*VC960603BNA*	33,000	25,200	18.5	12.2	1,100	8224958
	CSCF4860N6D*+TXV	A*VM971205DNA*	34,600	26,400	19.0	13.0	1,170	8224968
	CSCF4860N6D*+TXV	A*VC960804CNA*	34,000	26,000	19.0	12.5	1,100	8224964
	CSCF4860N6D*+TXV	A*VM970603BNA*	33,000	25,200	18.5	12.2	1,100	8224959
	CSCF4860N6D*+TXV	A*VM970804CNA*	34,000	26,000	19.0	12.5	1,100	8224963
	CSCF4860N6D*+TXV	G*VC960804CNA*	34,000	26,000	19.0	12.5	1,100	8796888
	CSCF4860N6D*+TXV	A*VC961205DNA*	34,600	26,400	19.0	13.0	1,170	8224967
	CSCF4860N6D*+TXV	G*VC961005CNA*	34,000	26,000	19.0	12.5	1,100	8796889
	CSCF4860N6D*+TXV	A*VM970803BNA*	33,000	25,200	18.5	12.2	1,100	8224962
	CSCF4860N6D*+TXV	A*VM971005CNA*	34,000	26,000	19.0	12.5	1,100	8224965
	CSCF4860N6D*+TXV	G*VC961205DNA*	34,600	26,400	19.0	13.0	1,170	8796890
	CSCF4860N6D*+TXV	G*VC960603BNA*	33,000	25,200	18.5	12.2	1,100	8796886
	CSCF4860N6D*+TXV	A*VC961005CNA*	34,000	26,000	19.0	12.5	1,100	8224966
	CSCF4860N6D*+TXV	A*VC81005C*B*	34,000	26,000	20.0	12.7	1,170	8224956
	CSCF4860N6D*+TXV	G*VM971005CNA*	34,000	26,000	19.0	12.5	1,100	8796894
	CSCF4860N6D*+TXV	G*VC960403BNA*	33,000	25,200	18.5	12.2	1,100	8796885

See Notes on Page 32.

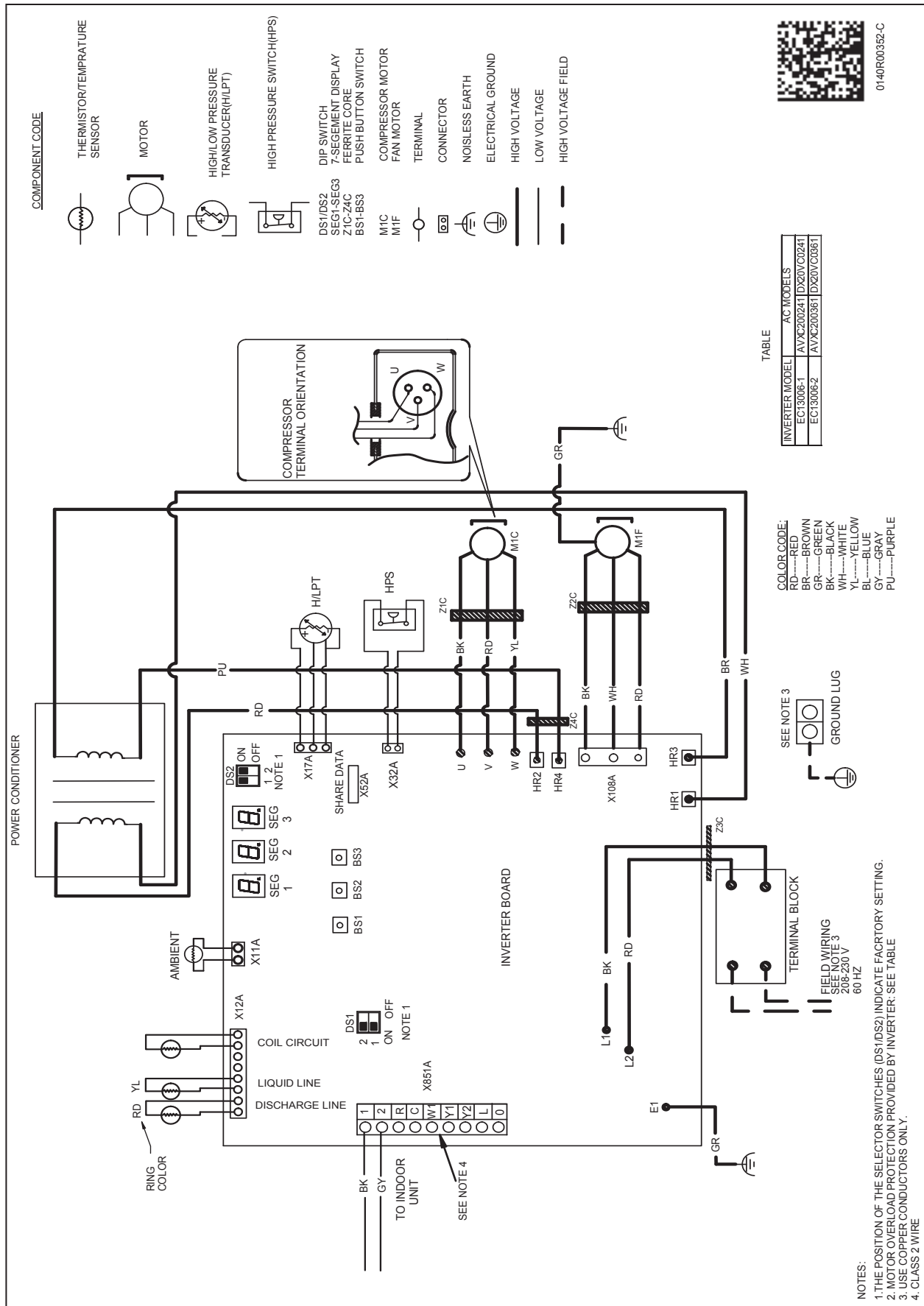
OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
AVXC20 0361A* (cont.)	CSCF4860N6D*+TXV	A*VC960403BNA*	33,000	25,200	18.5	12.2	1,100	8224960
	CSCF4860N6D*+TXV	G*VM970603BNA*	33,000	25,200	18.5	12.2	1,100	8796891
	CSCF4860N6D*+TXV	G*VC81005C*B*	34,000	26,000	20.0	12.7	1,170	8796884
	CSCF4860N6D*+TXV	G*VM970803BNA*	33,000	25,200	18.5	12.2	1,100	8796892
	CSCF4860N6D*+TXV	G*VM971205DNA*	34,600	26,400	19.0	13.0	1,170	8796895
	CSCF4860N6D*+TXV	A*VC80805C*B*	34,000	26,000	20.0	13.0	1,220	8224957
	CSCF4860N6D*+TXV	A*VC960803BNA*	33,000	25,200	18.5	12.2	1,100	8224961
AVXC20 0481A*	CA*F4961*6D*+MBVC2000**-.1A*+TXV		45,500	34,800	21.0	13.0	1,440	8224970
	CA*F4961*6D*+TXV	A*VC80805C*B*	45,000	34,400	20.5	12.5	1,440	8224971
	CA*F4961*6D*+TXV	A*VM971205DNA*	45,000	34,400	20.0	12.5	1,350	8224978
	CA*F4961*6D*+TXV	G*VM971205DNA*	45,000	34,400	20.0	12.5	1,350	8796903
	CA*F4961*6D*+TXV	A*VC961005CNA*	45,000	34,400	20.0	12.2	1,350	8224976
	CA*F4961*6D*+TXV	G*VM971005CNA*	45,000	34,400	20.0	12.2	1,350	8796902
	CA*F4961*6D*+TXV	A*VC960804CNA*	45,000	34,400	20.0	12.4	1,350	8224974
	CA*F4961*6D*+TXV	A*VM971005CNA*	45,000	34,400	20.0	12.2	1,350	8224975
	CA*F4961*6D*+TXV	A*VM970804CNA*	45,000	34,400	20.0	12.4	1,350	8224973
	CA*F4961*6D*+TXV	G*VC961005CNA*	45,000	34,400	20.0	12.2	1,350	8796899
	CA*F4961*6D*+TXV	A*VC961205DNA*	45,000	34,400	20.0	12.5	1,350	8224977
	CA*F4961*6D*+TXV	G*VC960804CNA*	45,000	34,400	20.0	12.4	1,350	8796898
	CA*F4961*6D*+TXV	G*VM970804CNA*	45,000	34,400	20.0	12.4	1,350	8796901
	CA*F4961*6D*+TXV	G*VC961205DNA*	45,000	34,400	20.0	12.5	1,350	8796900
	CA*F4961*6D*+TXV	A*VC81005C*B*	45,000	34,400	20.5	12.5	1,440	8224972
	CA*F4961*6D*+TXV	G*VC80805C*B*	45,000	34,400	20.5	12.5	1,440	8796896
	CA*F4961*6D*+TXV	G*VC81005C*B*	45,000	34,400	20.5	12.5	1,440	8796897
	CHPF4860D6D*+MBVC2000**-.1A*+TXV		44,500	34,000	20.0	12.5	1,440	8224979
	CHPF4860D6D*+TXV	A*VM971205DNA*	44,000	33,600	19.0	12.2	1,350	8224981
	CHPF4860D6D*+TXV	G*VM971005CNA*	43,500	33,200	19.0	12.2	1,350	8796909
	CHPF4860D6D*+TXV	G*VC80805C*B*	44,500	34,000	21.0	12.5	1,440	8796904
	CHPF4860D6D*+TXV	G*VC961205DNA*	44,000	33,600	19.0	12.2	1,350	8796907
	CHPF4860D6D*+TXV	G*VC961005CNA*	43,500	33,200	19.0	12.2	1,350	8796906
	CHPF4860D6D*+TXV	A*VC960804CNA*	43,500	33,200	19.0	12.2	1,350	8224985
	CHPF4860D6D*+TXV	G*VC960804CNA*	43,500	33,200	19.0	12.2	1,350	8796905
	CHPF4860D6D*+TXV	G*VM971205DNA*	44,000	33,600	19.0	12.2	1,350	8796910
	CHPF4860D6D*+TXV	A*VC961205DNA*	44,000	33,600	19.0	12.2	1,350	8224982
	CHPF4860D6D*+TXV	A*VC80805C*B*	44,500	34,000	21.0	12.5	1,440	8224980
	CHPF4860D6D*+TXV	A*VC961005CNA*	43,500	33,200	19.0	12.2	1,350	8224983
	CHPF4860D6D*+TXV	A*VM971005CNA*	43,500	33,200	19.0	12.2	1,350	8224984
	CHPF4860D6D*+TXV	G*VM970804CNA*	43,500	33,200	19.0	12.2	1,350	8796908
	CHPF4860D6D*+TXV	A*VM970804CNA*	43,500	33,200	19.0	12.2	1,350	8224986
	CSCF4860N6D*+TXV	G*VM971005CNA*	44,000	33,600	19.5	12.2	1,350	8796915
	CSCF4860N6D*+TXV	G*VC960804CNA*	44,000	33,600	19.5	12.2	1,350	8796911
	CSCF4860N6D*+TXV	A*VM970804CNA*	44,000	33,600	19.5	12.2	1,350	8224987
	CSCF4860N6D*+TXV	A*VM971205DNA*	44,500	34,000	19.5	12.2	1,350	8224992
	CSCF4860N6D*+TXV	G*VM971205DNA*	44,500	34,000	19.5	12.2	1,350	8796916
	CSCF4860N6D*+TXV	G*VM970804CNA*	44,000	33,600	19.5	12.2	1,350	8796914
	CSCF4860N6D*+TXV	A*VC961005CNA*	44,000	33,600	19.5	12.2	1,350	8224990
	CSCF4860N6D*+TXV	A*VC960804CNA*	44,000	33,600	19.5	12.2	1,350	8224988
	CSCF4860N6D*+TXV	G*VC961205DNA*	44,500	34,000	19.5	12.2	1,350	8796913
	CSCF4860N6D*+TXV	G*VC961005CNA*	44,000	33,600	19.5	12.2	1,350	8796912
	CSCF4860N6D*+TXV	A*VC961205DNA*	44,500	34,000	19.5	12.2	1,350	8224991
	CSCF4860N6D*+TXV	A*VM971005CNA*	44,000	33,600	19.5	12.2	1,350	8224989

See Notes on Page 32.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
AVXC20 0601A*	CA*F4961*6D*+MBVC2000**-1A*+TXV		53,000	39,500	20.0	13.0	1,640	8224994
	CA*F4961*6D*+TXV	A*VM971205DNA*	52,500	39,000	19.0	12.2	1,640	8224999
	CA*F4961*6D*+TXV	G*VC81005C*B*	52,500	39,000	19.5	12.5	1,640	8796918
	CA*F4961*6D*+TXV	A*VC961205DNA*	52,500	39,000	19.0	12.2	1,640	8225000
	CA*F4961*6D*+TXV	G*VC961005CNA*	52,500	39,000	19.0	12.2	1,590	8796919
	CA*F4961*6D*+TXV	A*VC961005CNA*	52,500	39,000	19.0	12.2	1,590	8224997
	CA*F4961*6D*+TXV	A*VC80805C*B*	52,500	39,000	19.5	12.5	1,640	8224995
	CA*F4961*6D*+TXV	A*VC81005C*B*	52,500	39,000	19.5	12.5	1,640	8224996
	CA*F4961*6D*+TXV	G*VM971205DNA*	52,500	39,000	19.0	12.2	1,640	8796922
	CA*F4961*6D*+TXV	G*VM971005CNA*	52,500	39,000	19.0	12.2	1,590	8796921
	CA*F4961*6D*+TXV	A*VM971005CNA*	52,500	39,000	19.0	12.2	1,590	8224998
	CA*F4961*6D*+TXV	G*VC961205DNA*	52,500	39,000	19.0	12.2	1,640	8796920
	CA*F4961*6D*+TXV	G*VC80805C*B*	52,500	39,000	19.5	12.5	1,640	8796917
	CHPF4860D6D*+MBVC2000**-1A*+TXV		52,000	38,500	19.0	12.5	1,640	8225001
	CHPF4860D6D*+TXV	G*VM971205DNA*	51,000	38,000	19.0	12.0	1,640	8796928
	CHPF4860D6D*+TXV	G*VC80805C*B*	51,000	38,000	19.0	12.0	1,640	8796923
	CHPF4860D6D*+TXV	G*VC961205DNA*	51,000	38,000	19.0	12.0	1,640	8796926
	CHPF4860D6D*+TXV	A*VC961005CNA*	51,000	38,000	19.0	12.0	1,590	8225007
	CHPF4860D6D*+TXV	A*VC80805C*B*	51,000	38,000	19.0	12.0	1,640	8225003
	CHPF4860D6D*+TXV	A*VM971205DNA*	51,000	38,000	19.0	12.0	1,640	8225005
	CHPF4860D6D*+TXV	G*VC81005C*B*	51,000	38,000	19.0	12.0	1,640	8796924
	CHPF4860D6D*+TXV	A*VM971005CNA*	51,000	38,000	19.0	12.0	1,590	8225006
	CHPF4860D6D*+TXV	G*VC961005CNA*	51,000	38,000	19.0	12.0	1,590	8796925
	CHPF4860D6D*+TXV	G*VM971005CNA*	51,000	38,000	19.0	12.0	1,590	8796927
	CHPF4860D6D*+TXV	A*VC81005C*B*	51,000	38,000	19.0	12.0	1,640	8225002
	CHPF4860D6D*+TXV	A*VC961205DNA*	51,000	38,000	19.0	12.0	1,640	8225004
	CSCF4860N6D*+TXV	A*VC961205DNA*	51,500	38,500	19.0	12.0	1,640	8225011
	CSCF4860N6D*+TXV	G*VM971005CNA*	51,500	38,500	19.0	12.0	1,590	8796933
	CSCF4860N6D*+TXV	G*VC81005C*B*	52,000	38,500	19.0	12.0	1,640	8796930
	CSCF4860N6D*+TXV	G*VM971205DNA*	51,500	38,500	19.0	12.0	1,640	8796934
	CSCF4860N6D*+TXV	A*VC81005C*B*	52,000	38,500	19.0	12.0	1,640	8225013
	CSCF4860N6D*+TXV	A*VM971205DNA*	51,500	38,500	19.0	12.0	1,640	8225010
	CSCF4860N6D*+TXV	A*VC80805C*B*	52,000	38,500	19.0	12.0	1,640	8225012
	CSCF4860N6D*+TXV	G*VC961205DNA*	51,500	38,500	19.0	12.0	1,640	8796932
	CSCF4860N6D*+TXV	A*VM971005CNA*	51,500	38,500	19.0	12.0	1,590	8225009
	CSCF4860N6D*+TXV	G*VC80805C*B*	52,000	38,500	19.0	12.0	1,640	8796929
	CSCF4860N6D*+TXV	A*VC961005CNA*	51,500	38,500	19.0	12.0	1,590	8225008
	CSCF4860N6D*+TXV	G*VC961005CNA*	51,500	38,500	19.0	12.0	1,590	8796931

¹ BTU/h² Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F³ Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F**NOTES**

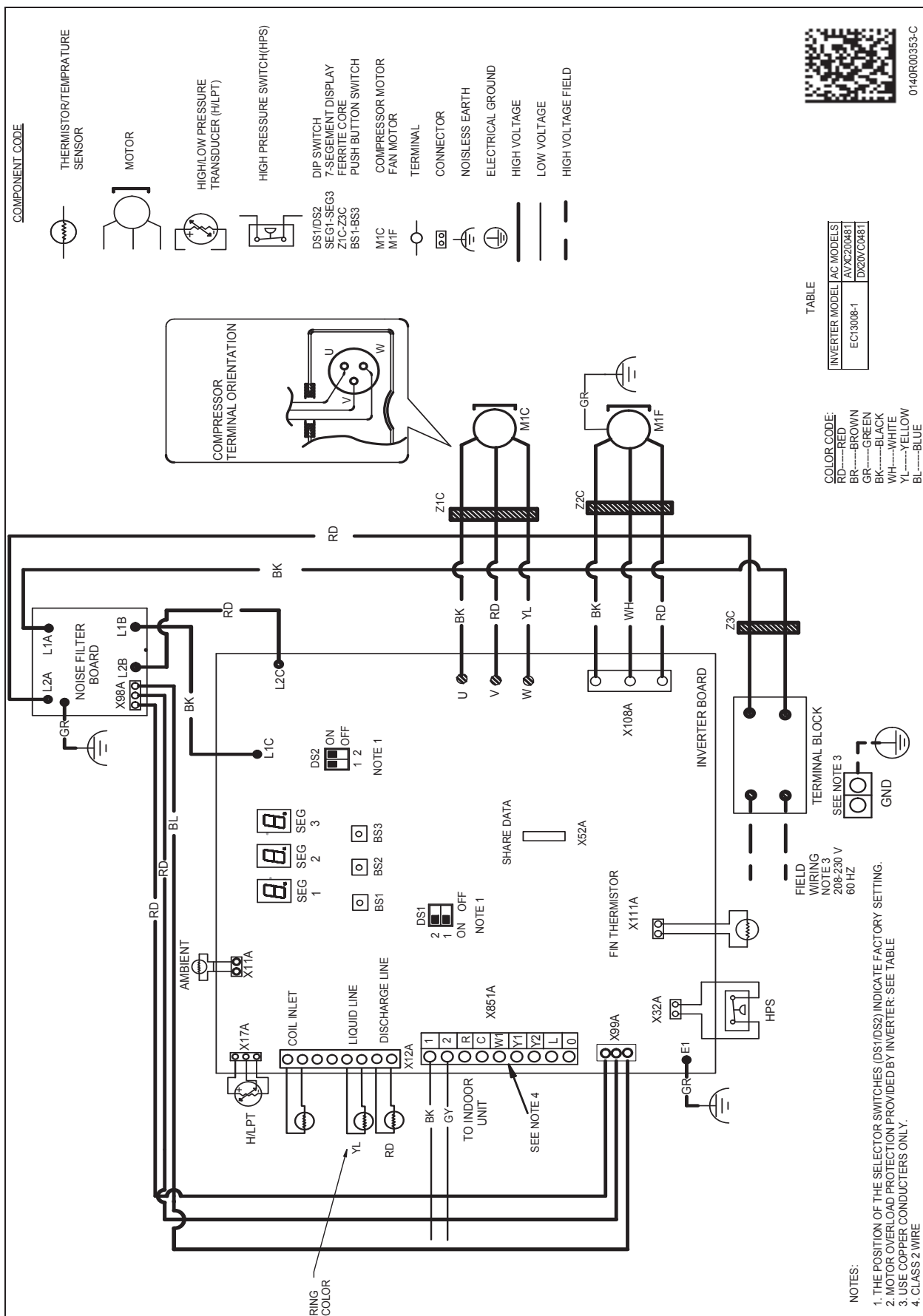
- Always check the S&R plate for electrical data on the unit being installed.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Amana brand gas furnace contains the EEP cooling time delay.



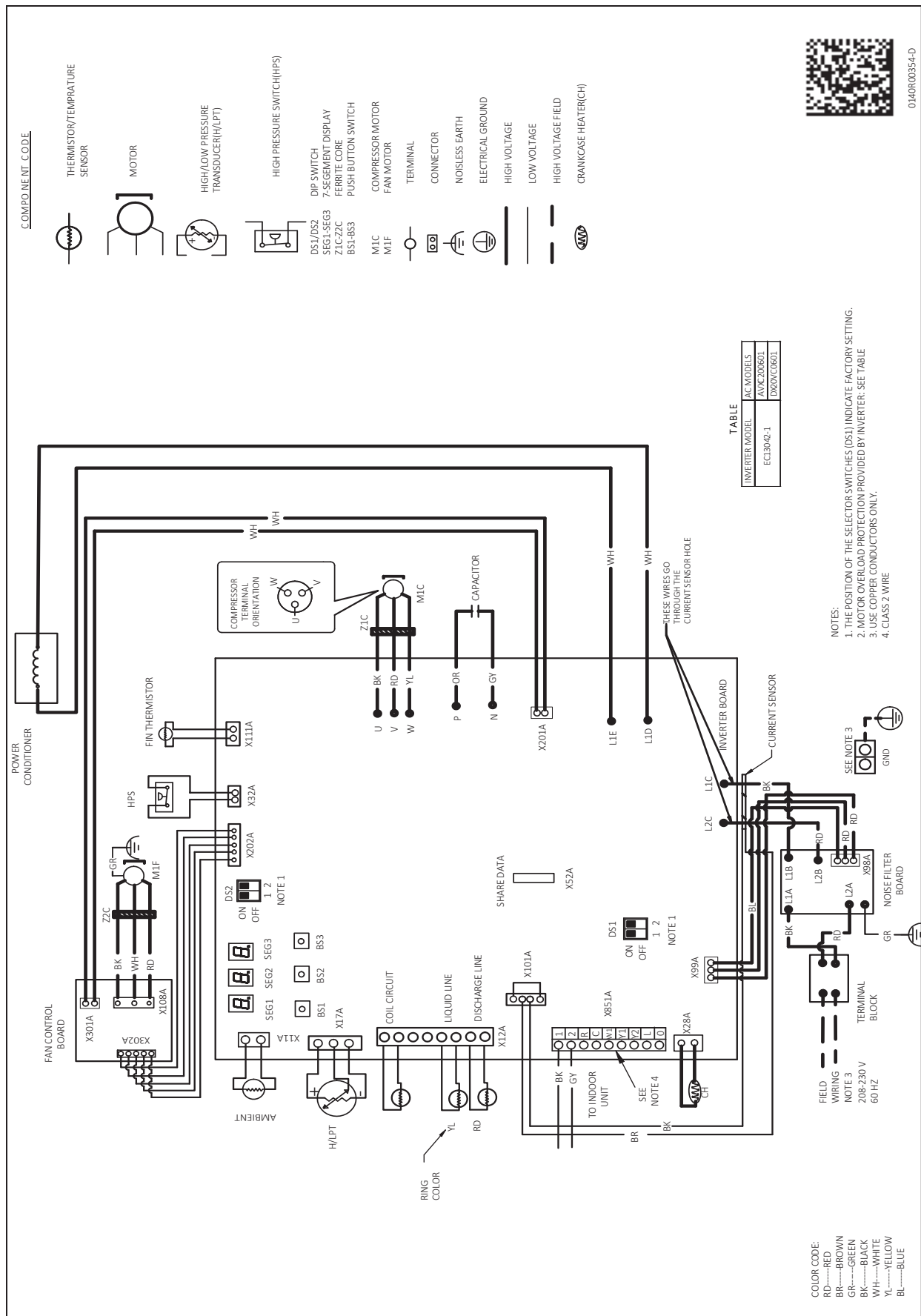
Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

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.



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 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	AVXC20 024**	AVXC20 036**	AVXC20 048**	AVXC20 060**
ABK-20	Anchor Bracket Kit ^o	X	X	X	X
TXV-V24	TXV Kit	X			
TXV-V36	TXV Kit		X		
TXV-V48	TXV Kit			X	
TXV-V60	TXV Kit				X

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