

Cooling Capacity : 23,600 – 53,000 BTU/h

*High-Efficiency,
Variable-Speed, Inverter Drive
Split System Air Conditioner*



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Standard Features

- Variable-speed swing and scroll compressors
- High-density foam compressor sound blanket
- Integrated communicating ComfortBridge™ Technology
- Commissioning and diagnostics via indoor board Bluetooth with the CoolCloud™ phone and tablet application
- 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 2017 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



* Complete warranty details available on www.nexgenairandheat.com. To receive the Lifetime Unit Replacement Warranty (good for as long as you own your home) and 10-Year Parts Lifetime Warranty, in order to qualify for lifetime replacement warranty you need to be part of the X Protection Family. Membership must be current and up-to-date.

	A	V	X	C	20	036	1	AA		
	1	2	3	4	5,6	7,8,9	10	11,12		
Brand	A Amana® Brand A - Nexgen Brand								Engineering * Major/ Minor Revisions * Not used for order or inventory control	
Product Category	S Split System V Inverter Split System							Electrical 1- 208/230 V, 1 Phase, 60 Hz		
Unit Type	X Condenser R-410A Z Heat Pump R-410A								Capacity 024 2 Tons 048 4 Tons 036 3 Tons 060 5 Tons	
Communication Feature	C Integrated communicating ComfortBridge™ Technology								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.)	¾"	¾"	¾"	¾"
Suction Line Size ("O.D.)	¾"	7⁄8"	1½"	1½"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	¾"	¾"	¾"	¾"
Suction Valve Size ("O.D.)	¾"	7⁄8"	7⁄8"	7⁄8"
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)	210	221	321	321
SHIP WEIGHT (LBS)	241	253	353	353
ENERGY STAR® CERTIFIED [^]				

^ ENERGY STAR NOTES

- Products that are recognized as the Most Efficient of ENERGY STAR® in 2019 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 ¾" to 1½" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of ¾" 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									
		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	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	-	20.5	20.8	21.5	-	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	0.55	0.42	-	1.00	0.61	0.47	-	
	690	ΔT	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-	19	18	14	-	19	18	14	-	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	-	1.77	1.77	1.77	-	2.00	2.00	2.00	-	
	760	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	-	8.3	8.3	8.3	-	9.3	9.3	9.3	-	
		Hi PR	235	236	237	-	272	273	275	-	311	312	314	-	353	354	356	-	398	399	401	-	400	401	403	-	447	448	449	-	
	75	620	Lo PR	120	122	125	-	128	129	132	-	134	136	139	-	140	141	144	-	145	147	150	-	145	147	150	-	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	-	20.7	21.0	21.7	-	19.5	19.8	20.6	-
		690	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	0.61	0.48	-	1.00	0.67	0.53	-
			ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	18	17	13	-	18	17	13	-	20	18	15	-
760		kW	1.09	1.09	1.09	-	1.24	1.23	1.23	-	1.40	1.40	1.40	-	1.58	1.58	1.57	-	1.78	1.78	1.77	-	1.78	1.78	1.78	-	2.01	2.01	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	-	8.4	8.4	8.4	-	9.4	9.4	9.4	-	
770		Hi PR	238	239	240	-	275	276	278	-	314	315	317	-	356	357	359	-	401	402	404	-	401	402	404	-	450	451	452	-	
		Lo PR	123	124	128	-	130	132	135	-	137	138	141	-	142	144	147	-	148	149	152	-	148	149	152	-	154	156	159	-	
75		620	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	20.5	20.8	21.6	22.7	19.3	19.7	20.4	21.5
			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	0.68	0.55	0.40	1.00	0.74	0.60	0.46
	690	ΔT	24	22	18	15	23	22	18	15	24	22	19	15	23	22	18	15	23	21	18	15	23	21	18	15	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	1.77	1.77	1.77	1.78	2.00	2.00	2.00	2.01	
	760	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	8.3	8.3	8.3	8.3	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	399	400	401	405	447	448	450	454	
	770	Lo PR	120	122	125	130	128	129	132	138	134	136	139	144	140	141	144	150	145	147	150	155	145	147	150	155	152	153	156	162	
		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	20.7	21.0	21.8	22.9	19.5	19.9	20.6	21.7	
	780	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	0.74	0.61	0.46	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	22	21	17	14	23	22	18	15	
790	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	1.78	1.78	1.77	1.78	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	8.3	8.3	8.3	8.4	9.4	9.3	9.3	9.4		
800	Hi PR	236	238	239	243	274	275	276	281	313	314	315	320	355	356	357	362	400	401	403	407	400	401	403	407	448	449	451	455		
	Lo PR	122	123	126	131	129	131	134	139	136	137	140	145	141	142	146	151	146	148	151	156	146	148	151	156	153	155	158	163		
810	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	20.9	21.3	22.0	23.1	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	0.79	0.65	0.51	1.00	1.00	0.70	0.56		
820	ΔT	22	20	17	13	22	20	17	13	22	20	17	14	22	20	17	13	22	20	17	13	22	20	17	13	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	1.78	1.78	1.78	1.79	2.02	2.01	2.01	2.02		
830	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	8.3	8.4	8.4	8.4	8.3	8.4	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	402	403	404	408	450	451	453	457		
840	Lo PR	123	124	128	133	130	132	135	140	137	138	141	147	142	144	147	152	148	149	152	157	148	149	152	157	154	156	159	164		
	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	20.9	21.3	22.0	23.1	19.7	20.1	20.8	21.9		

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

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	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
		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
	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	1.08	1.08	1.08	1.09	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	
	Amps	5.3	5.3	5.3	5.3	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.7	7.4	7.4	7.4	7.4	8.3	8.3	8.3	8.3	9.3	9.3	9.3	9.4	
	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	
	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	
	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	
	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	
	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	1.09	1.09	1.08	1.10	1.24	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	1.79	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	9.4	9.3	9.4		
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		
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		
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		
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		
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		
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	1.58	1.59	1.78	1.78	1.78	1.79	2.02	2.02	2.01	2.02		
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		
Hi PR	238	239	241	245	276	277	278	282	315	316	317	321	357	358	359	363	402	403	405	409	450	451	453	457		
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		
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	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	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	1.39	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	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	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	
	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	
	S/T	1.00	0.90	0.76	0.62	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	0.84	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	
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		
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		
Hi PR	238	239	241	245	275	276	278	282	314	315	317	321	356	357	359	363	402	403	404	408	450	451	453	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	165		
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		
S/T	1.00	0.94	0.81	0.66	1.00	0.95	0.81	0.67	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		
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		
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		
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	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	166		

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)

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	520	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	-
		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	-
		ΔT	18	16	13	-	18	16	13	-	18	17	13	-	18	16	13	-	18	16	13	-	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	-
		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	-
	580	Hi PR	226	227	229	-	262	263	264	-	299	300	301	-	339	340	342	-	382	383	385	-	429	430	431	-
		Lo PR	125	127	130	-	133	134	137	-	139	141	144	-	145	147	150	-	151	152	155	-	157	159	162	-
		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	-
		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	-
		ΔT	17	16	12	-	17	15	12	-	17	16	13	-	17	15	12	-	17	15	12	-	18	16	13	-
640	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	-	
	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	-	
	Hi PR	228	229	230	-	263	264	266	-	300	301	303	-	341	342	343	-	384	385	386	-	430	431	433	-	
	Lo PR	127	128	131	-	134	136	139	-	141	142	146	-	147	148	151	-	152	154	157	-	159	160	164	-	
	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	-	

75	520	MBh	17.2	17.5	18.0	18.8	18.6	17.1	17.3	17.8	18.6	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
		S/T	0.77	0.69	0.55	0.41	0.41	0.78	0.70	0.56	0.41	0.46	1.00	0.73	0.59	0.44	1.00	0.75	0.61	0.46	1.00	0.77	0.63	0.48
		ΔT	22	20	17	14	14	22	20	17	14	14	22	20	17	14	22	20	17	14	21	20	17	13
		kW	0.68	0.68	0.68	0.69	0.78	0.78	0.78	0.77	0.78	0.89	0.88	0.88	0.88	0.89	0.99	0.99	0.99	1.00	1.12	1.12	1.12	1.12
		Amps	3.7	3.7	3.7	3.8	4.2	4.1	4.1	4.1	4.2	4.6	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.6	5.6	5.6	5.6
	580	Hi PR	226	227	229	233	268	262	263	264	268	306	299	300	302	306	339	340	342	346	383	384	385	389
		Lo PR	125	127	130	135	143	133	134	137	143	149	139	141	144	149	145	147	150	155	151	152	155	161
		MBh	17.4	17.7	18.2	18.9	18.8	17.3	17.5	18.0	18.8	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
		S/T	0.82	0.74	0.60	0.45	0.46	1.00	0.75	0.61	0.46	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
		ΔT	21	19	16	13	13	21	19	16	13	13	21	19	16	13	21	19	16	13	21	19	16	13
640	kW	0.69	0.69	0.69	0.69	0.79	0.78	0.78	0.78	0.79	0.89	0.88	0.88	0.88	0.89	1.00	1.00	0.99	1.00	1.12	1.12	1.12	1.13	
	Amps	3.8	3.8	3.7	3.8	4.2	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.6	5.6	5.6	5.7	
	Hi PR	228	229	230	234	266	263	264	266	270	303	301	302	303	307	341	342	343	347	384	385	387	391	
	Lo PR	127	128	131	137	144	134	136	139	144	151	141	142	146	151	147	148	151	157	152	154	157	162	
	MBh	17.6	17.9	18.4	19.2	19.0	17.5	17.7	18.2	19.0	18.6	17.0	17.3	17.8	18.6	16.3	16.5	17.0	17.8	15.3	15.6	16.1	16.9	

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												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	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
	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
	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	3.8	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	170	
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	
S/T	1.00	0.90	0.76	0.61	1.00	0.91	0.77	0.62	1.00	0.93	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.84	0.69	1.00	1.00	0.89	0.74	
ΔT	24	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	25	23	20	17	
kW	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	1.01	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	4.7	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	230	231	232	236	265	266	268	272	303	304	305	309	343	344	345	349	386	387	389	393	432	433	435	439	
Lo PR	129	130	134	139	136	138	141	147	143	145	148	153	149	150	153	159	154	156	159	164	161	163	166	171	
85	MBh	17.6	17.8	18.4	19.1	17.4	17.7	18.2	19.0	17.0	17.2	17.7	18.5	16.2	16.5	17.0	17.8	15.3	15.5	16.0	16.8	14.4	14.7	15.2	16.0
	S/T	1.00	0.93	0.79	0.64	1.00	1.00	0.79	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.69	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	1.27	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
	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
	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	5.7	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	

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)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	1050	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	-
		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	-
	ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	18	17	13	-	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	-	
	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	-	
	Hi PR	250	251	252	-	289	290	292	-	330	331	333	-	375	376	377	-	422	423	425	-	473	475	476	-	
	Lo PR	125	126	129	-	132	134	137	-	139	140	143	-	144	146	149	-	150	151	154	-	157	158	161	-	
	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	-	
	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	-	
	ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	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	-		
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	-		
Hi PR	251	252	254	-	291	292	294	-	332	333	335	-	376	377	379	-	424	425	427	-	475	476	478	-		
Lo PR	126	128	131	-	134	135	138	-	140	142	145	-	146	147	150	-	151	153	156	-	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	-		
S/T	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	-		
ΔT	17	15	12	-	17	15	12	-	17	16	12	-	17	15	12	-	17	15	12	-	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	-		
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	-		
Hi PR	253	254	256	-	292	293	295	-	334	335	336	-	378	379	381	-	426	427	429	-	477	478	480	-		
Lo PR	128	129	132	-	135	137	140	-	142	143	147	-	147	149	152	-	153	154	158	-	160	161	164	-		
75	1050	MBh	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
		S/T	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	1.00	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	
	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	3.32	3.31	3.33	
	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	11.4	12.8	12.8	12.8	12.8	14.4	14.4	14.4	14.5	
	Hi PR	250	251	253	257	289	290	292	296	330	331	333	338	375	376	378	382	423	424	425	430	474	475	477	481	
	Lo PR	125	126	129	135	132	134	137	142	139	140	143	149	144	146	149	154	150	151	155	160	157	158	161	167	
	MBh	35.4	35.9	36.9	38.5	35.1	35.6	36.6	38.2	34.2	34.7	35.7	37.3	32.6	33.1	34.2	35.7	30.7	31.2	32.2	33.8	28.9	29.4	30.5	32.1	
	S/T	0.80	0.72	0.58	0.44	1.00	0.73	0.59	0.45	1.00	0.75	0.62	0.47	1.00	0.77	0.64	0.49	1.00	0.79	0.66	0.51	1.00	1.00	0.71	0.57	
	ΔT	22	20	17	13	22	20	17	13	22	20	17	14	22	20	17	13	21	20	16	13	23	21	18	14	
kW	1.84	1.83	1.83	1.85	2.07	2.07	2.07	2.09	2.34	2.34	2.33	2.35	2.63	2.63	2.62	2.64	2.95	2.95	2.94	2.96	3.33	3.32	3.32	3.34		
Amps	8.0	8.0	8.0	8.0	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		
Hi PR	252	253	254	259	291	292	294	298	332	333	335	339	376	378	379	384	424	425	427	432	475	476	478	483		
Lo PR	126	128	131	136	134	135	138	144	140	142	145	150	146	147	151	156	151	153	156	161	158	160	163	168		
MBh	35.8	36.3	37.4	39.0	35.5	36.0	37.1	38.7	34.6	35.1	36.2	37.8	33.1	33.5	34.6	36.2	31.1	31.6	32.7	34.3	29.4	29.9	30.9	32.5		
S/T	0.83	0.75	0.61	0.47	1.00	0.76	0.62	0.48	1.00	0.78	0.65	0.50	1.00	0.80	0.67	0.52	1.00	0.82	0.69	0.54	1.00	1.00	0.74	0.60		
ΔT	21	19	16	13	21	19	16	13	21	19	16	13	21	19	16	13	21	19	16	12	22	20	17	13		
kW	1.84	1.84	1.84	1.86	2.08	2.08	2.08	2.09	2.35	2.35	2.34	2.36	2.64	2.63	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	11.4	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	129	132	138	135	137	140	145	142	143	147	152	147	149	152	157	153	154	158	163	160	161	165	170		

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

IDB		OUTDOOR AMBIENT TEMPERATURE																																															
		65°F								75°F								85°F								95°F								105°F								115°F							
		ENTERING INDOOR WET BULB TEMPERATURE																																															
AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																	
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	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	0.71	0.57	1.00	1.00	0.74	0.59	1.00	1.00	0.79	0.64	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	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	3.32	3.31	2.94	2.94	2.93	2.95	3.32	3.32	3.31	3.33																
	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	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	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	150	152	155	160	157	159	162	167																
	1170	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	30.9	31.4	32.4	34.0	29.1	29.6	30.7	32.3															
		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	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	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	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	12.8	12.8	12.8	12.9	14.5	14.5	14.5	14.5																
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	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	152	153	157	162	159	160	163	169																
1290		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	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	1.00	1.00	0.81	0.67	1.00	1.00	0.87	0.72															
		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	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	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	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	426	428	429	434	478	479	480	485																
	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	153	155	158	163	160	162	165	170																
	1050	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	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	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	30	28	25	21	31	29	26	22															
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	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	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	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	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	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	0.74	0.60	1.00	1.00	1.00	0.79	1.00	1.00	0.74	0.60	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	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	2.96	2.95	2.95	2.97	3.33	3.33	3.33	3.34																
	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	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	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	154	155	158	164	161	162	165	171																
	1290	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	31.9	32.4	33.4	35.0	30.2	30.6	31.7	33.3															
		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	0.77	0.63	1.00	1.00	1.00	0.82	1.00	1.00	0.77	0.63	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	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	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	12.9	12.9	12.9	13.0	14.5	14.5	14.5	14.6																
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	428	429	430	435	479	480	482	486																
Lo PR		130	132	135	140	138																																											

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	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	-
		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	-
	ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	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	-	
	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	-	
	Hi PR	239	240	242	-	276	277	279	-	316	317	319	-	358	359	361	-	404	405	407	-	453	454	456	-	
	Lo PR	128	130	133	-	136	138	141	-	143	144	148	-	148	150	153	-	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	-	
	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	-	
	ΔT	17	16	12	-	17	15	12	-	17	16	13	-	17	15	12	-	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	-		
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	-		
Hi PR	240	241	243	-	278	279	281	-	317	318	320	-	360	361	363	-	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	-		
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	-		
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	-		
ΔT	17	15	12	-	17	15	12	-	17	15	12	-	16	15	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	-		
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	-		
Hi PR	242	243	245	-	279	281	282	-	319	320	322	-	361	362	364	-	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	-		

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	
	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		
MBh	25.8	26.1	26.9	28.0	25.5	25.9	26.7	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)

IDB		Outdoor Ambient Temperature												Entering Indoor Wet Bulb Temperature											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
850	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
80	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	159	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
85	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
850	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
	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
85	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
1030	ΔT	28	26	23	20	28	26	23	20	28	26	23	20	28	26	23	20	28	26	23	20	29	27	24	21
	kW	1.16	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
85	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
85	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

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)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	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	-
		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	-
	ΔT	19	18	14	-	19	18	14	-	20	18	14	-	19	18	14	-	19	17	14	-	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	-	
	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	-	
	Hi PR	251	252	254	-	290	292	293	-	332	333	335	-	376	377	379	-	424	426	427	-	476	477	479	-	
	Lo PR	124	126	129	-	132	133	136	-	138	140	143	-	144	145	148	-	149	151	154	-	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	-	
	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	-	
	ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	18	17	13	-	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	-		
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	-		
Hi PR	253	254	255	-	292	293	295	-	333	335	336	-	378	379	381	-	426	427	429	-	477	478	480	-		
Lo PR	125	127	130	-	133	134	138	-	140	141	144	-	145	147	150	-	151	152	155	-	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	-		
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	-		
ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	12	-	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	-		
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	-		
Hi PR	254	255	257	-	294	295	297	-	335	336	338	-	380	381	383	-	428	429	431	-	479	480	482	-		
Lo PR	127	128	132	-	134	136	139	-	141	143	146	-	147	148	151	-	152	154	157	-	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	
	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		
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	18.3		
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	486		
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)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												105°F												115°F											
		65°F				75°F				85°F				95°F				105°F				115°F															
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71												
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												
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													
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	3.13	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)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	980	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	-
		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	-
		ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	19	17	13	-	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	-
		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	-
	1090	Hi PR	240	241	243	-	278	279	280	-	317	318	320	-	360	361	363	-	406	407	408	-	455	456	457	-
		Lo PR	127	129	132	-	135	137	140	-	142	143	147	-	148	149	152	-	153	155	158	-	160	162	165	-
		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	-
		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	-
		ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	19	17	14	-
1200	kW	1.53	1.53	1.53	-	1.73	1.73	1.73	-	1.96	1.96	1.96	-	2.20	2.20	2.20	-	2.48	2.47	2.47	-	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	-	
	Hi PR	241	242	244	-	279	280	282	-	319	320	322	-	361	362	364	-	407	408	410	-	456	457	459	-	
	Lo PR	129	130	134	-	137	138	141	-	143	145	148	-	149	151	154	-	155	156	160	-	162	163	167	-	
	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	-	
75	980	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	-
		ΔT	17	15	12	-	17	15	12	-	17	16	12	-	17	15	12	-	17	15	12	-	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	-
		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	-
		Hi PR	243	244	246	-	281	282	284	-	320	321	323	-	363	364	366	-	409	410	412	-	458	459	461	-
	1090	Lo PR	131	132	135	-	138	140	143	-	145	147	150	-	151	152	156	-	156	158	161	-	163	165	168	-
		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
1200	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	
	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	
75	980	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
	1090	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
1200	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	
	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	

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		OUTDOOR AMBIENT TEMPERATURE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		65°F						75°F						85°F						95°F						105°F						115°F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		ENTERING INDOOR WET BULB TEMPERATURE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
AIRFLOW	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195	199	203	207	211	215	219	223	227	231	235	239	243	247	251	255	259	263	267	271	275	279	283	287	291	295	299	303	307	311	315	319	323	327	331	335	339	343	347	351	355	359	363	367	371	375	379	383	387	391	395	399	403	407	411	415	419	423	427	431	435	439	443	447	451	455	459	463	467	471	475	479	483	487	491	495	499	503	507	511	515	519	523	527	531	535	539	543	547	551	555	559	563	567	571	575	579	583	587	591	595	599	603	607	611	615	619	623	627	631	635	639	643	647	651	655	659	663	667	671	675	679	683	687	691	695	699	703	707	711	715	719	723	727	731	735	739	743	747	751	755	759	763	767	771	775	779	783	787	791	795	799	803	807	811	815	819	823	827	831	835	839	843	847	851	855	859	863	867	871	875	879	883	887	891	895	899	903	907	911	915	919	923	927	931	935	939	943	947	951	955	959	963	967	971	975	979	983	987	991	995	999	1003	1007	1011	1015	1019	1023	1027	1031	1035	1039	1043	1047	1051	1055	1059	1063	1067	1071	1075	1079	1083	1087	1091	1095	1099	1103	1107	1111	1115	1119	1123	1127	1131	1135	1139	1143	1147	1151	1155	1159	1163	1167	1171	1175	1179	1183	1187	1191	1195	1199	1203	1207	1211	1215	1219	1223	1227	1231	1235	1239	1243	1247	1251	1255	1259	1263	1267	1271	1275	1279	1283	1287	1291	1295	1299	1303	1307	1311	1315	1319	1323	1327	1331	1335	1339	1343	1347	1351	1355	1359	1363	1367	1371	1375	1379	1383	1387	1391	1395	1399	1403	1407	1411	1415	1419	1423	1427	1431	1435	1439	1443	1447	1451	1455	1459	1463	1467	1471	1475	1479	1483	1487	1491	1495	1499	1503	1507	1511	1515	1519	1523	1527	1531	1535	1539	1543	1547	1551	1555	1559	1563	1567	1571	1575	1579	1583	1587	1591	1595	1599	1603	1607	1611	1615	1619	1623	1627	1631	1635	1639	1643	1647	1651	1655	1659	1663	1667	1671	1675	1679	1683	1687	1691	1695	1699	1703	1707	1711	1715	1719	1723	1727	1731	1735	1739	1743	1747	1751	1755	1759	1763	1767	1771	1775	1779	1783	1787	1791	1795	1799	1803	1807	1811	1815	1819	1823	1827	1831	1835	1839	1843	1847	1851	1855	1859	1863	1867	1871	1875	1879	1883	1887	1891	1895	1899	1903	1907	1911	1915	1919	1923	1927	1931	1935	1939	1943	1947	1951	1955	1959	1963	1967	1971	1975	1979	1983	1987	1991	1995	1999	2003	2007	2011	2015	2019	2023	2027	2031	2035	2039	2043	2047	2051	2055	2059	2063	2067	2071	2075	2079	2083	2087	2091	2095	2099	2103	2107	2111	2115	2119	2123	2127	2131	2135	2139	2143	2147	2151	2155	2159	2163	2167	2171	2175	2179	2183	2187	2191	2195	2199	2203	2207	2211	2215	2219	2223	2227	2231	2235	2239	2243	2247	2251	2255	2259	2263	2267	2271	2275	2279	2283	2287	2291	2295	2299	2303	2307	2311	2315	2319	2323	2327	2331	2335	2339	2343	2347	2351	2355	2359	2363	2367	2371	2375	2379	2383	2387	2391	2395	2399	2403	2407	2411	2415	2419	2423	2427	2431	2435	2439	2443	2447	2451	2455	2459	2463	2467	2471	2475	2479	2483	2487	2491	2495	2499	2503	2507	2511	2515	2519	2523	2527	2531	2535	2539	2543	2547	2551	2555	2559	2563	2567	2571	2575	2579	2583	2587	2591	2595	2599	2603	2607	2611	2615	2619	2623	2627	2631	2635	2639	2643	2647	2651	2655	2659	2663	2667	2671	2675	2679	2683	2687	2691	2695	2699	2703	2707	2711	2715	2719	2723	2727	2731	2735	2739	2743	2747	2751	2755	2759	2763	2767	2771	2775	2779	2783	2787	2791	2795	2799	2803	2807	2811	2815	2819	2823	2827	2831	2835	2839	2843	2847	2851	2855	2859	2863	2867	2871	2875	2879	2883	2887	2891	2895	2899	2903	2907	2911	2915	2919	2923	2927	2931	2935	2939	2943	2947	2951	2955	2959	2963	2967	2971	2975	2979	2983	2987	2991	2995	2999	3003	3007	3011	3015	3019	3023	3027	3031	3035	3039	3043	3047	3051	3055	3059	3063	3067	3071	3075	3079	3083	3087	3091	3095	3099	3103	3107	3111	3115	3119	3123	3127	3131	3135	3139	3143	3147	3151	3155	3159	3163	3167	3171	3175	3179	3183	3187	3191	3195	3199	3203	3207	3211	3215	3219	3223	3227	3231	3235	3239	3243	3247	3251	3255	3259	3263	3267	3271	3275	3279	3283	3287	3291	3295	3299	3303	3307	3311	3315	3319	3323	3327	3331	3335	3339	3343	3347	3351	3355	3359	3363	3367	3371	3375	3379	3383	3387	3391	3395	3399	3403	3407	3411	3415	3419	3423	3427	3431	3435	3439	3443	3447	3451	3455	3459	3463	3467	3471	3475	3479	3483	3487	3491	3495	3499	3503	3507	3511	3515	3519	3523	3527	3531	3535	3539	3543	3547	3551	3555	3559	3563	3567	3571	3575	3579	3583	3587	3591	3595	3599	3603	3607	3611	3615	3619	3623	3627	3631	3635	3639	3643	3647	3651	3655	3659	3663	3667	3671	3675	3679	3683	3687	3691	3695	3699	3703	3707	3711	3715	3719	3723	3727	3731	3735	3739	3743	3747	3751	3755	3759	3763	3767	3771	3775	3779	3783	3787	3791	3795	3799	3803	3807	3811	3815	3819	3823	3827	3831	3835	3839	3843	3847	3851	3855	3859	3863	3867	3871	3875	3879	3883	3887	3891	3895	3899	3903	3907	3911	3915	3919	3923	3927	3931	3935	3939	3943	3947	3951	3955	3959	3963	3967	3971	3975	3979	3983	3987	3991	3995	3999	4003	4007	4011	4015	4019	4023	4027	4031	4035	4039	4043	4047	4051	4055	4059	4063	4067	4071	4075	4079	4083	4087	4091	4095	4099	4103	4107	4111	4115	4119	4123	4127	4131	4135	4139	4143	4147	4151	4155	4159	4163	4167	4171	4175	4179	4183	4187	4191	4195	4199	4203	4207	4211	4215	4219	4223	4227	4231	4235	4239	4243	4247	4251	4255	4259	4263	4267	4271	4275	4279	4283	4287	4291	4295	4299	4303	4307	4311	4315	4319	4323	4327	4331	4335	4339	4343	4347	4351	4355	4359	4363	4367	4371	4375	4379	4383	4387	4391	4395	4399	4403	4407	4411	4415	4419	4423	4427	4431	4435	4439	4443	4447	4451	4455	4459	4463	4467	4471	4475	4479	4483	4487	4491	4495	4499	4503	4507	4511	4515	4519	4523	4527	4531	4535	4539	4543	4547	4551	4555	4559	4563	4567	4571	4575	4579	4583	4587	4591	4595	4599	4603	4607	4611	4615	4619	4623	4627	4631	4635	4639	4643	4647	4651	4655	4659	4663	4667	4671	4675	4679	4683	4687	4691	4695	4699	4703	4707	4711	4715	4719	4723	4727	4731	4735	4739	4743	4747	4751	4755	4759	4763	4767	4771	4775	4779	4783	4787	4791	4795	4799	4803	4807	4811	4815	4819	4823	4827	4831	4835	4839	4843	4847	4851	4855	4859	4863	4867	4871	4875	4879	4883	4887	4891	4895	4899	4903	4907	4911	4915	4919	4923	4927	4931	4935	4939	4943	4947	4951	4955	4959	4963	4967	4971	4975	4979	4983	4987	4991	4995	4999	5003	5007	5011	5015	5019	5023	5027	5031	5035	5039	5043	5047	5051	5055	5059	5063	5067	5071	5075	5079	5083	5087	5091	5095	5099	5103	5107	5111	5115	5119	5123	5127	5131	5135	5139	5143	5147	5151	5155	5159	5163	5167	5171	5175	5179	5183	5187	5191	5195	5199	5203	5207	5211	5215	5219	5223	5227	5231	5235	5239	5243	5247	5251	5255	5259	5263	5267	5271	5275	5279	5283	5287	5291	5295	5299	5303	5307	5311	5315	5319	5323	5327	5331	5335	5339	5343	5347	5351	5355	5359	5363	5367	5371	5375	5379	5383	5387	5391	5395	5399	5403	5407	5411	5415	5419	5423	5427	5431	5435	5439	5443	5447	5451	5455	5459	5463	5467	5471	5475	5479	5483	5487	5491	5495	5499	5503	5507	5511	5515	5519	5523	5527	5531	5535	5539	5543	5

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
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	-	47.1	47.9	49.5	-
	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	-	0.68	0.60	0.47	-
	ΔT	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-	20	18	14	-	20	18	14	-
	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	-	4.60	4.60	4.59	-
	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	-	18.5	18.5	18.5	-
70	Hi PR	253	254	256	-	293	294	295	-	334	335	337	-	379	380	382	-	428	429	431	-	428	429	431	-
	Lo PR	118	119	122	-	125	126	129	-	131	133	136	-	136	138	141	-	142	143	146	-	142	143	146	-
	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	-	47.7	48.5	50.1	-
	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	-	0.72	0.65	0.52	-
	ΔT	19	17	14	-	19	17	14	-	19	18	14	-	19	17	14	-	19	17	13	-	19	17	13	-
1790	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	-	4.61	4.61	4.60	-
	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	-	18.6	18.6	18.6	-
	Hi PR	255	256	257	-	294	295	297	-	336	337	339	-	381	382	384	-	429	431	432	-	429	431	432	-
	Lo PR	119	121	124	-	126	128	131	-	133	134	137	-	138	139	142	-	143	144	147	-	143	144	147	-
	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	-	48.4	49.1	50.8	-
75	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	-	0.75	0.68	0.54	-	0.75	0.68	0.54	-
	ΔT	18	17	13	-	18	17	13	-	19	17	13	-	18	17	13	-	18	16	13	-	18	16	13	-
	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	-	4.63	4.62	4.62	-
	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	-	18.7	18.6	18.6	-
	Hi PR	256	257	259	-	296	297	299	-	338	339	341	-	383	384	385	-	431	432	434	-	431	432	434	-
1470	Lo PR	121	122	125	-	128	129	132	-	134	135	138	-	139	141	144	-	144	146	149	-	144	146	149	-
	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	47.2	47.9	49.6	52.1
	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	0.73	0.60	0.46
	ΔT	24	22	19	15	24	22	19	15	24	23	19	15	24	22	19	15	24	22	19	15	24	22	19	15
	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	4.60	4.59	4.59	4.61
1640	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	18.5	18.5	18.5	18.6
	Hi PR	253	254	256	260	293	294	296	300	335	336	337	342	380	381	382	387	428	429	431	435	428	429	431	435
	Lo PR	118	119	122	127	125	126	129	134	131	133	136	141	136	138	141	146	142	143	146	151	142	143	146	151
	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	47.8	48.5	50.2	52.7
	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	0.78	0.64	0.50
1790	ΔT	23	21	18	14	23	21	18	14	24	22	18	14	23	21	18	14	23	21	18	14	23	21	18	14
	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	4.61	4.61	4.60	4.63
	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	18.6	18.6	18.6	18.7
	Hi PR	255	256	258	262	295	296	297	302	336	337	339	344	381	382	384	389	430	431	433	437	430	431	433	437
	Lo PR	119	121	124	129	126	128	131	136	133	134	137	142	138	139	142	147	143	145	147	152	143	145	147	152
75	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	48.4	49.2	50.8	53.3
	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	0.80	0.67	0.53
	ΔT	23	21	17	14	23	21	17	14	23	21	17	14	23	21	17	14	22	20	17	13	22	20	17	13
	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	4.11	4.11	4.14	4.62	4.62	4.61	4.64	4.62	4.62	4.61	4.64
	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	18.6	18.6	18.6	18.7
1470	Hi PR	256	257	259	264	296	297	299	303	338	339	341	345	383	384	386	390	431	432	434	439	431	432	434	439
	Lo PR	121	122	125	130	128	129	132	137	134	135	138	143	139	141	144	149	144	146	149	154	144	146	149	154
	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	47.2	47.9	49.6	52.1
	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	0.73	0.60	0.46
	ΔT	24	22	19	15	24	22	19	15	24	23	19	15	24	22	19	15	24	22	19	15	24	22	19	15

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
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	47.2	47.9	49.6	52.1
	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	0.73	0.60	0.46
	ΔT	24	22	19	15	24	22	19	15	24	23	19	15	24	22	19	15	24	22	19	15	24	22	19	15
	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	4.60	4.59	4.59	4.61
	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	18.5	18.5	18.5	18.6
1640	Hi PR	253	254	256	260	293	294	296	300	335	336	337	342	380	381	382	387	428	429	431	435	428	429	431	435
	Lo PR	118	119	122	127	125	126	129	134	131	133	136	141	136	138	141	146	142	143	146	151	142	143	146	151
	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	47.8	48.5	50.2	52

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	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
	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
	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
	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
	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	255	256	261	293	294	296	301	335	336	338	342	380	381	383	387	428	430	431	436	463	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
	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
	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
	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
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	
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	263	295	296	298	302	337	338	340	344	382	383	385	389	430	431	433	437	464	465	467	471	
Lo PR	120	121	124	129	127	128	131	136	133	135	138	143	138	140	143	148	144	145	148	153	157	158	161	167	
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	
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	
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	
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	
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	
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	
Lo PR	121	123	126	131	128	130	133	138	134	136	139	144	140	141	144	149	145	146	149	154	158	160	163	168	
85	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
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	
Amps	11.0	11.0	11.0	11.1	12.7	12.6	12.6	12.7	14.5	14.5	14.4	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	
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	
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	
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	
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	
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	
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	
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	
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	
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	

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)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	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	-
	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	-
	Lo PR	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	-
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	-	
Lo PR	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	-	
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	-	
Lo PR	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
	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
	Lo PR	121	123	126	131	128	130	133	138	135	136	139	145	140	142	145	150	146	147	150	155	152	154	157	162
	MBh	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
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	
Lo PR	123	124	127	132	130	131	134	140	136	138	141	146	142	143	146	151	147	149	152	157	154	155	158	163	
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	
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	

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												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	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
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	10.4	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
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	

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)

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

PERFORMANCE DATA FOR FIELD-SELECTABLE BOOST MODE

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 2019 [^]

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 2019 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	

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	

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	

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	

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	

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	

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	26,000	19.0	12.5	1,220	9948906
	CSCF4860N6D*+TXV	A*VC80803B*B*	34,000	26,000	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

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	

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	

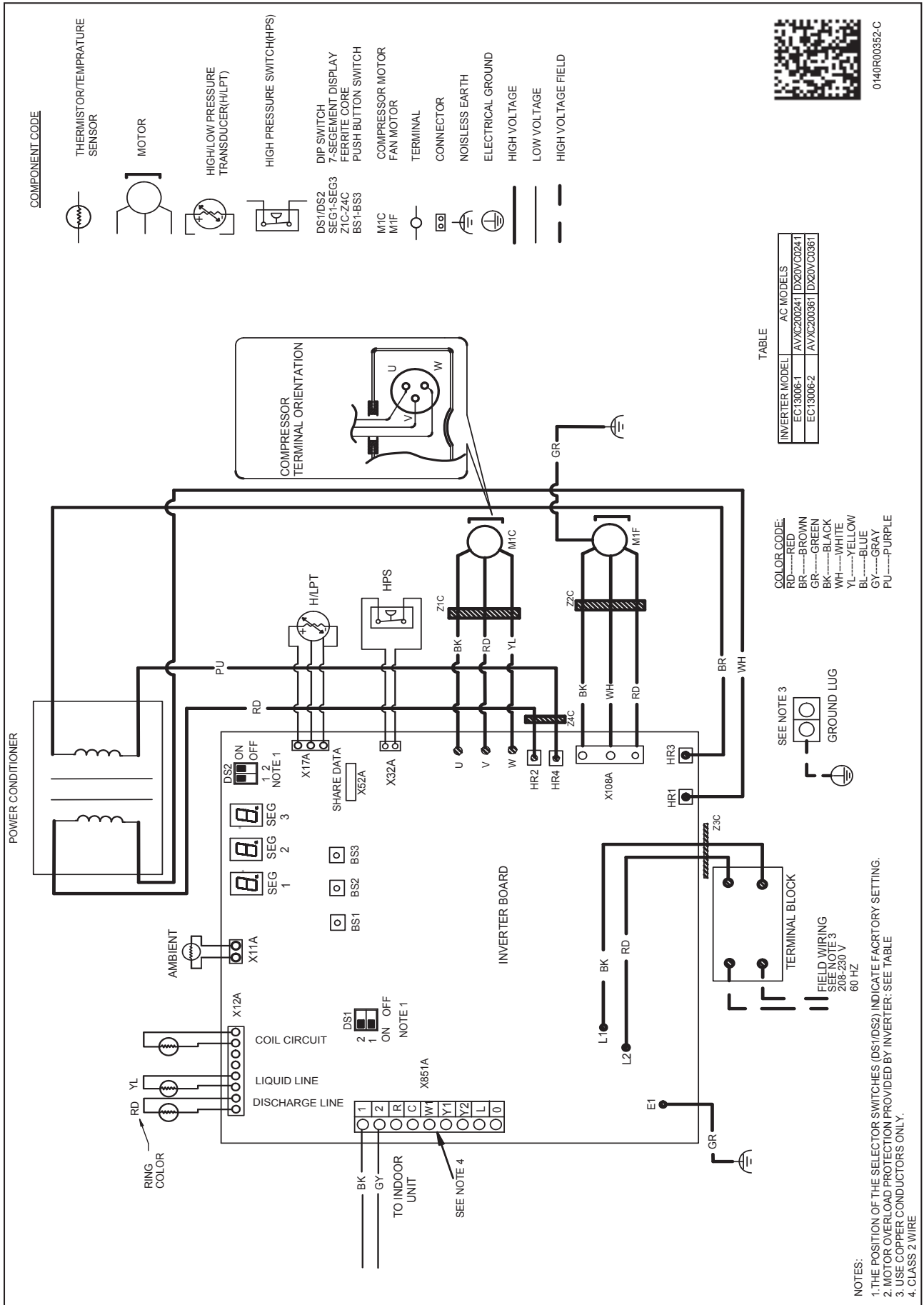
¹ BTU/h

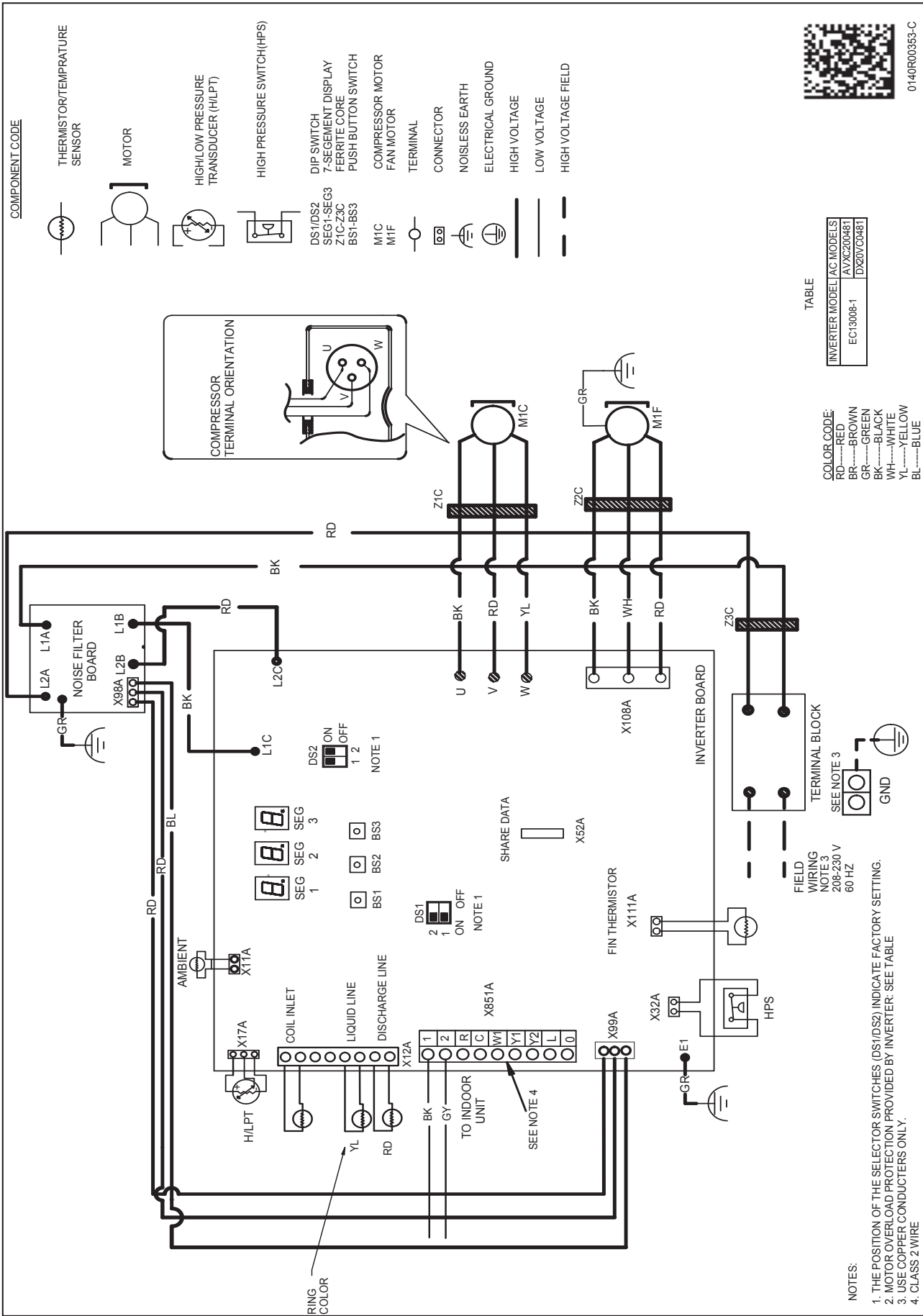
² Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

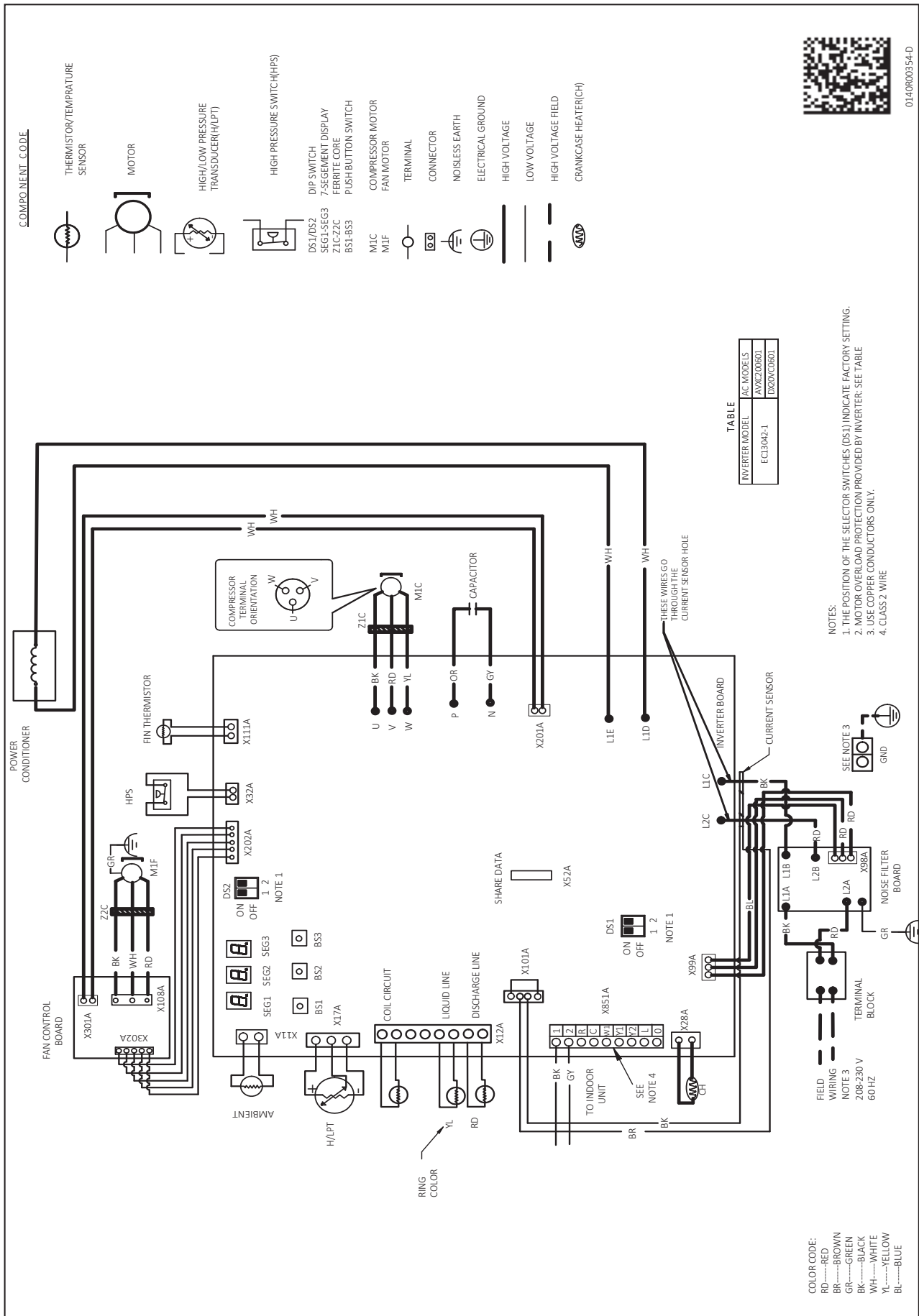
³ Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

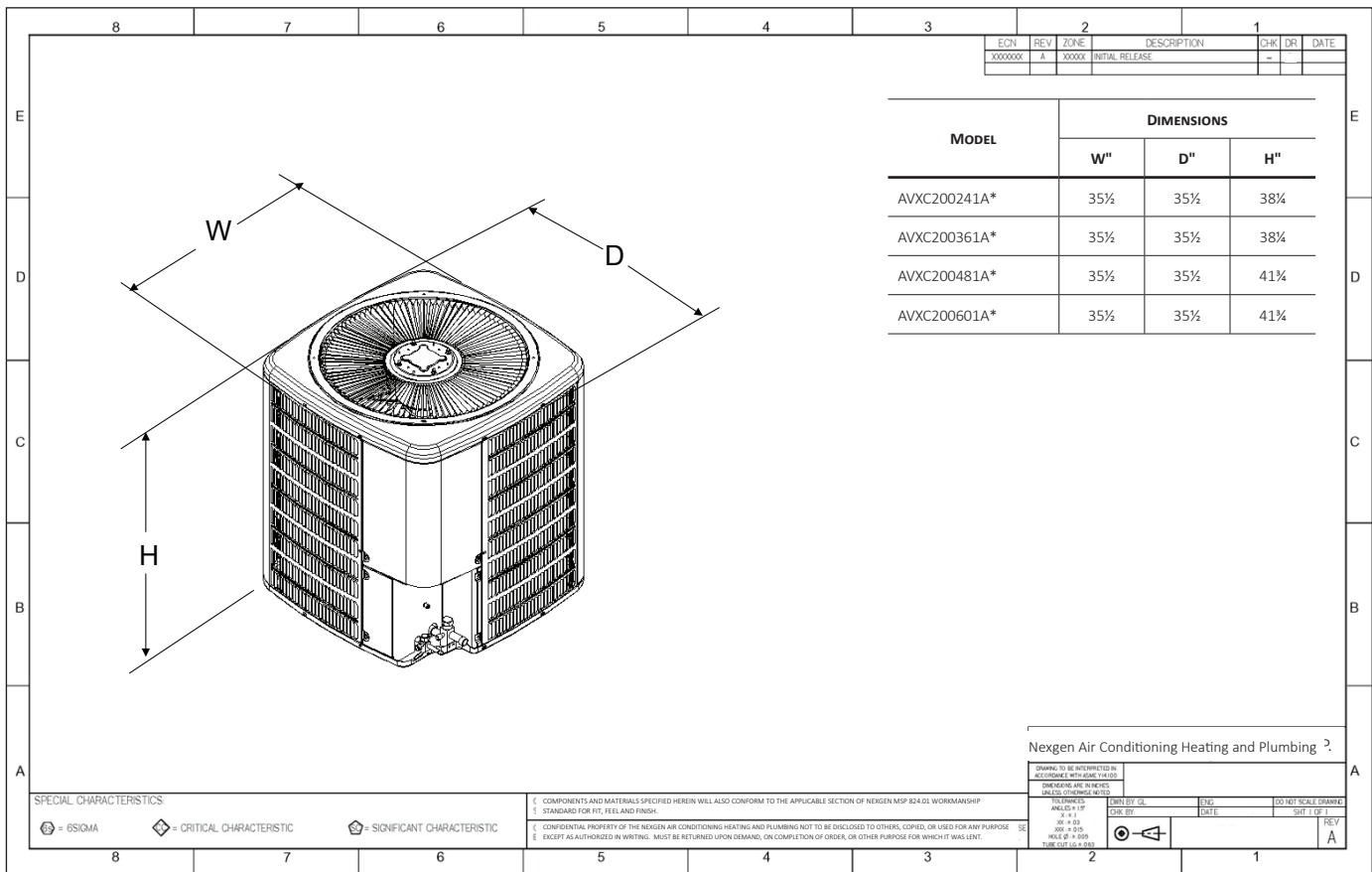
NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- EEA - Nexgen Brand vice 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.









ACCESSORIES

MODEL	DESCRIPTION	AVXC20 0241A*	AVXC20 0361A*	AVXC20 0481A*	AVXC20 0601A*
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

^o Contains 20 brackets; four brackets needed to anchor unit to pad