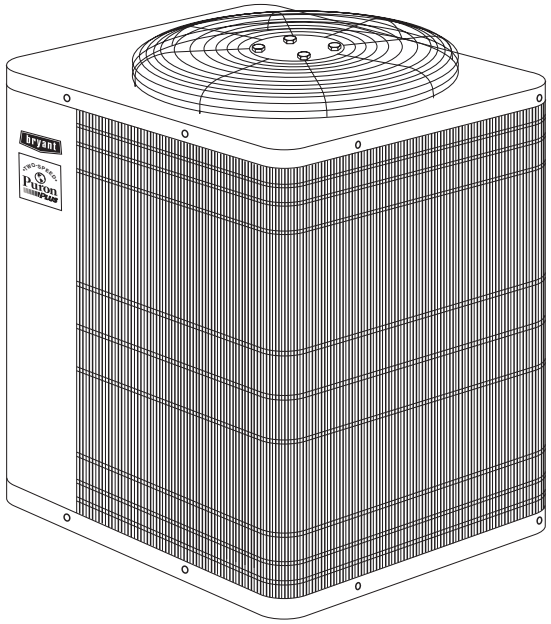
bryant
Heating & Cooling Systems

TWO-SPEED PURON® PLUS™ ELECTRIC HEAT PUMP

698B (60 HZ)

Sizes 024, 036, 048, and 060



Model 698B Heat Pumps incorporate innovative 2-speed compressor technology with Puron®, the refrigerant of the future, to provide quiet, efficient cooling performance. Built into these units are features most desired by consumers today. SEER ratings of up to 16.0 SEER and 9.1 HSPF can be reached when combined with specific Bryant equipment. All models are listed with UL, c-UL, ARI, CEC, and CSA-EEV. The 698B meets the Energy Star® guidelines for energy efficiency.

FEATURES

COIL PROTECTION—The DuraGuard coil protector, made of a 12 gage coated steel wire grid with vertical 3/8 in. spacing, is designed to help protect the coil from inclement weather, vandalism, and incidental hits. It provides protection while not restricting airflow and maintaining ease of coil inspection and cleaning.

ELECTRICAL—All units are offered in 208/230v single phase. Simplified field-stripped lead wire connections facilitate ease of installation.

RANGE OF SIZES—Available in 4 nominal sizes: 024, 036, 048, and 060 to meet the needs of residential applications.

WEATHER-PROTECTED CABINET—Steel is galvanized and coated with a layer of zinc phosphate. A modified polyester powder coating is then applied and baked on, providing each unit with a hard, smooth finish that will last for many years.

All screws on the cabinet exterior are ceramic coated for a long-lasting, rust-resistant, high-quality appearance.

RELIABILITY BY DESIGN—The coil incorporates copper tubing and enhanced, aluminum fins for optimum heat transfer. Hot condenser air and sound are discharged vertically and away from adjacent patio areas and foliage through the AeroMax opening. A heat pump style basepan is used for easy removal of water, dirt, and debris.

Auto-reset high- and low-pressure switches continuously monitor system operation.

A compressor crankcase heater, energized during the compressor off cycle, helps to provide reliable starting.

TOTALLY ENCLOSED FAN MOTOR—Means greater reliability under adverse weather conditions and dependable performance for many years. The permanent-split-capacitor type motor was designed for optimum efficiency. The motor was tested and qualified under extreme conditions to ensure the greatest reliability.

AEROQUIET FAN SYSTEM—Allows air to move through the unit more easily which lowers sound levels and improves efficiency.

APPLICATION VERSATILITY—This unit can be combined with a wide variety of evaporator coils, fan coils, and furnaces to provide quiet, dependable comfort. Unit can be installed on a roof or at ground level on a slab.

EXTERNAL SERVICE VALVES—Both service valves are brass, back seating type with sweat connections. Valves are externally located so refrigerant connections can be made quickly and easily. Each valve has a service port for ease of checking operating refrigerant pressures.

EASY SERVICEABILITY—Removal of access panel and control box cover provides easy access to the compressor and all electrical controls. Removal of top provides access to fan motor and coil. A self-diagnostic indicator on the electronic control board informs the service technician of the failed component.

COMPRESSOR PROTECTION—The compressor is protected with an internal overload. An internal pressure relief valve provides high-pressure protection to the refrigerant system.

STANDARD FEATURES—An electronic control eliminates excessive wiring. A compressor sound hood and discharge muffler provide improved sound levels as well as sound quality.

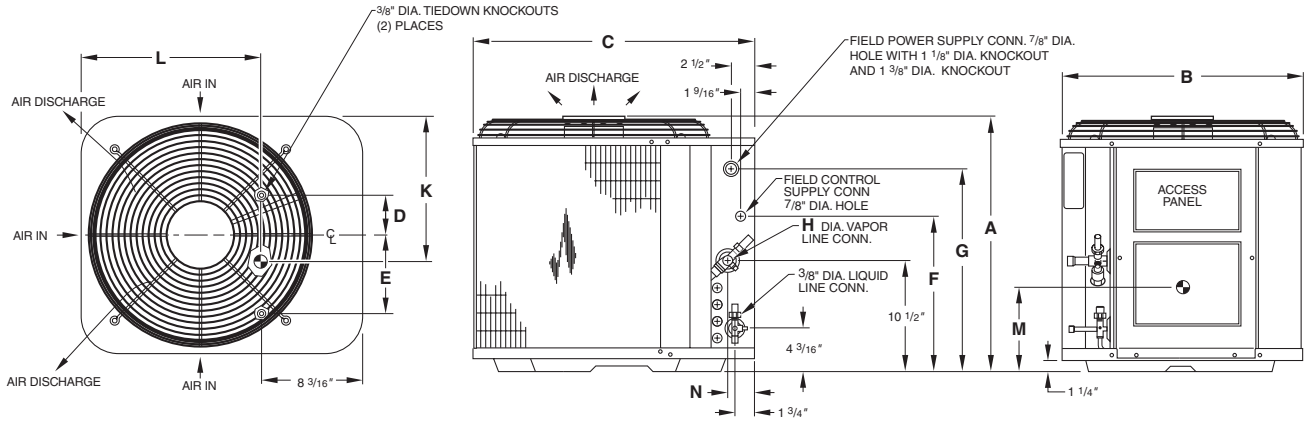
COMPRESSOR START ASSIST—Capacitor and relay.

EXPANSION VALVE—A hard shutoff, balance-port TXV, shipped with every unit for field installation, enhances system performance and reliability.

LIMITED WARRANTY—Five-year warranty on all parts with a 10 year warranty on the compressor. Refer to warranty certificate for specific details.

Form No. PDS 698B.24.1

DIMENSIONS



NOTES:

1. ALLOW 30" CLEARANCE TO SERVICE SIDE OF UNIT, 48" ABOVE UNIT, 6" ON ONE SIDE, 12" ON REMAINING SIDE, AND 24" BETWEEN UNITS FOR PROPER AIRFLOW.
2. MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 55°F, (UNLESS LOW AMBIENT CONTROL IS USED) MAX. 125°F.
3. MAXIMUM OUTDOOR OPERATING AMBIENT IN HEATING MODE IS 66°F.
4. SERIES DESIGNATION IS THE 14TH POSITION OF THE UNIT MODEL NUMBER.
5. CENTER OF GRAVITY.

A01063

DIMENSIONS (IN.)

UNIT SIZE	SERIES	A	B	C	D	E	F	G	H	K	L	M	N	MINIMUM MOUNTING PAD DIMENSIONS
024	A	33-13/16	22-1/2	26-3/16	4-1/8	7-1/8	21-15/16	28-3/8	5/8	12	13-3/4	12	2-3/8	20 x 27
036	A	27-13/16	30	33	5-1/16	9-11/16	15-15/16	22-3/8	3/4	16-1/4	14	13-1/8	2-15/16	26 x 32
048	A	39-13/16	30	33	5-1/16	9-11/16	27-15/16	34-3/8	7/8	16-1/4	14-1/4	14-1/2	2-15/16	26 x 32
060	A	39-13/16	30	33	5-1/16	9-11/16	27-15/16	34-3/8	7/8	16	13-3/4	15-3/4	2-15/16	26 x 32

SOUND POWER (dBA)

UNIT SIZE	SOUND LEVEL*	OCTAVE BAND CENTER FREQUENCY (Hz)						
		125	250	500	1000	2,000	4,000	8,000
High Speed								
024	74	52.9	58.4	58.8	68.5	57.7	53.0	45.4
036	74	53.9	59.4	60.8	65.5	58.7	53.5	48.4
048	75	53.9	59.9	59.8	63.0	60.7	53.5	48.9
060	76	52.4	58.4	58.8	62.0	63.2	58.0	52.4

*Sound levels are equivalent at high and low speeds.

RECOMMENDED TUBE DIAMETERS

UNIT SIZE	TUBE LENGTH (Ft)	LIQUID TUBE DIAMETER (In.OD)	VAPOR TUBE DIAMETER (In.OD)
024	0 to 50	3/8	5/8
036			3/4
048			7/8
060			1-1/8

NOTE: Maximum long-line tube length of 50 ft liquid and vapor line sets indicated above must be followed on all applications. Over 50 ft or 20 ft vertical differential, refer to Application Guideline and Service Manual—Air Conditioners and Heat Pumps Using Puron® Refrigerant.

CERTIFICATION APPLIES ONLY WHEN THE COMPLETE SYSTEM IS LISTED WITH ARI.

As an ENERGY STAR® Partner, Bryant Heating and Cooling Systems has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

APPROVALS
ISO 9001
EN 29001
BS 5750 PART 1
ANSI/ASQC Q91

CERTIFICATE NO. FM 28768

REGISTERED QUALITY SYSTEM

SPECIFICATIONS

UNIT SIZE-SERIES		024-A	036-A	048-A	060-A
OPERATING WEIGHT (Lb)		188	243	282	327
ELECTRICAL					
Unit Volts—Hertz—Phase		208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
Operating Voltage Range*		187-253	187-253	187-253	187-253
Compressor— Rated Load Amps		10.6	14.1	22.3	28.3
Locked Rotor Amps		64.0	66.0	96.0	130.0
Condenser Fan Motor—Full Load Amps		0.5	0.84	1.1	1.1
Min Unit Ampacity for Wire Sizing		13.8	18.5	29.0	36.5
Min Wire Size (60°C Copper) AWG†		14	14	10	8
Min Wire Size (70°C Copper) AWG†		14	14	10	8
Max Wire Length (60°C) (Ft)‡		57	43	69	91
Max Wire Length (70°C) (Ft)‡		55	41	66	56
Max Branch Circuit Fuse Size**		20	30	45	60
COMPRESSOR AND REFRIGERANT					
Compressor—	Manufacturer	Bristol			
	Type	Reciprocating			
Temperature and Current Protection		Internal Overload			
Refrigerant—	Type	Puron® (R-410A)			
	Amount (Lb)	6.1	10.0	13.9	15.3
Metering Device		Puron TXV Balance Port Hard Shutoff			
CONDENSER COIL AND FAN					
Coil—Face Area (Sq Ft)		10.8	12.12	18.2	18.2
Fins per In.—Rows—Circuits		25-1-2	20-2-3	20-2-5	20-2-5
Fan Motor—HP and RPM (PSC Type)		1/15 and 825	1/8 and 825	1/5 and 825	1/5 and 825
Volts—Hertz—Phase		208/230-60-1			
Condenser Airflow (CFM)		1500	2500	3000	3100
OPTIONAL EQUIPMENT					
Support Feet		KSASF0101AAA			
Coastal Filter		KAACF0801MED			
Snow Stand		KHASS0106MPK	KHASS0206MPK		
Thermostat, Auto Changeover, Non-Programmable, °F/°C, 2-stage heat/ 2-stage cool in AC mode, 3-stage heat/ 2-stage cool in HP mode		TSTATBBN2S01-B			
Thermostat, Auto Changeover, 7-Day Programmable, °F/°C, 2-stage heat/ 2-stage cool in AC mode, 3-stage heat/ 2-stage cool in HP mode		TSTATBBP2S01-B			
Thermidistat Control, Programmable/Non-Programmable Thermostat with Humidity Control		TSTATBBPRH01-B			
Outdoor Air Temperature Sensor		TSTATXXSEN01-B			
Backplate for Non-Programmable Thermostat		TSTATXXNBP01			
Backplate for Programmable Thermostat		TSTATXXPBP01			
Thermostat Conversion Kit (4 to 5 wire)—10 Pack		TSTATXXCNV10			

* Permissible limits of the voltage range at which the unit will operate satisfactorily. Operation outside these limits may result in unit failure.

† If wire is applied at ambient greater than 30°C (86°F), consult Table 310-16 of the NEC (ANSI/NFPA 70). The ampacity of nonmetallic-sheathed cable (NM), trade name ROMEX, shall be that of 60°C (140°F) conductors, per the NEC (ANSI/NFPA 70) Article 336-26. If other than uncoated (non-plated), 60 or 75°C (140 or 167°F) insulation, copper wire (solid wire for 10 AWG and smaller, stranded wire for larger than 10 AWG) is used, consult applicable tables of the NEC (ANSI/NFPA 70).

‡ Length shown is as measured 1 way along wire path between unit and service panel for a voltage drop not to exceed 2%.

** Time-delay fuse or circuit breaker.

NOTES: 1. Copper wire must be used from service disconnect to unit.
2. All motors and compressors contain internal overload protection.
3. This product may not be used in low-ambient applications below 55°F outdoor ambient.

OPTIONAL EQUIPMENT DESCRIPTION AND USAGE (Listed Alphabetically)

1. **Coastal Filter**
   A mesh screen inserted under the top cover and inside the base pan to protect the condenser coil from salt damage without restricting airflow.

SUGGESTED USE:In geographic areas where salt damage could occur.

2. **Snow Stand**
   Coated wire rack which supports unit 18 in. above mounting pad to allow for drainage from unit base.

SUGGESTED USE: Heat pump installations in heavy snowfall areas.
Heat pump installations in snowdrift locations.
Heat pump installations in areas of prolonged subfreezing temperatures.
All commercial installations.

3. **Support Feet**
   Four stick-on plastic feet which raise the unit 4 in. above the mounting pad. This allows sand, dirt, and other debris to be flushed from the unit base; minimizes corrosion.

SUGGESTED USE: Coastal installations.
Windy areas or where debris is normally circulating.
Rooftop installations.

COMBINATION RATINGS

UNIT SIZE SERIES	INDOOR UNIT	CFM**		Cooling‡				Heating								
								High-Temp				Low-Temp				
		CFM**		TC*				TC*		Cop		TC*		Cop		
		High	Low	High	Low	SEER	EER	High	Low	High	Low	High	Low	High	Low	HPSF
024-A	FV4ANF002*	735	440	24,000	12,000	14.0	11.0	21,000	10,600	3.38	3.40	12,400	4400	2.34	1.52	7.8
	CC5A/CD5AA024	750	450	22,000	11,800	11.5	9.5	20,400	10,800	2.92	2.92	12,800	4700	2.08	1.36	7.0
	CC5A/CD5AA030	750	450	22,800	11,600	12.0	10.3	20,200	10,800	2.90	2.94	12,800	4700	2.10	1.38	7.0
	CC5A/CD5AA036	750	450	23,400	12,000	12.0	10.1	21,000	11,000	3.06	3.02	13,100	4900	2.16	1.40	7.2
	CC5A/CD5AB024	750	450	22,200	11,600	11.5	9.6	20,400	10,800	2.92	2.92	12,800	4700	2.08	1.36	7.0
	CC5A/CD5AB030	750	450	22,200	11,600	11.5	9.7	20,200	10,800	2.90	2.94	12,800	4700	2.10	1.38	7.0
	CC5A/CD5AB036	750	450	23,400	12,000	12.0	10.1	21,000	11,000	3.06	3.02	13,100	4900	2.16	1.40	7.2
	CC5A/CD5AW024	750	450	22,000	11,600	11.5	9.5	20,400	10,800	2.92	2.92	12,800	4700	2.08	1.36	7.0
	CC5A/CD5AW030	750	450	22,200	11,600	11.5	9.7	20,200	10,800	2.90	2.94	12,800	4700	2.10	1.38	7.0
	CC5A/CD5AW036	750	450	23,400	12,000	12.0	10.1	21,000	11,000	3.06	3.02	13,100	4900	2.16	1.40	7.2
	CE3AA024	750	450	22,200	11,600	11.5	9.5	20,600	10,800	2.96	2.96	12,900	4800	2.12	1.38	7.1
	CE3AA030	750	450	22,600	11,800	11.5	9.7	21,000	11,000	3.04	3.00	13,000	4800	2.14	1.38	7.2
	CE3AA036	750	450	23,000	11,800	12.0	9.9	20,800	10,800	2.98	3.00	13,000	4800	2.14	1.40	7.2
	CF5AA024	750	450	22,400	11,600	11.5	9.6	20,600	10,800	2.98	2.96	12,900	4700	2.10	1.38	7.1
	CF5AA036	750	450	22,800	11,800	12.0	10.0	21,000	11,000	3.02	3.02	13,000	4900	2.16	1.40	7.2
	CK3BA024	750	450	22,400	11,800	11.5	9.5	21,200	11,000	3.12	3.04	13,100	4900	2.16	1.40	7.2
	CK3BA030	750	450	22,600	11,800	11.5	9.7	20,600	11,000	2.96	3.02	13,100	4800	2.16	1.40	7.2
	CK3BA036	750	450	23,400	12,000	12.0	10.0	21,000	10,800	3.08	3.08	13,200	4800	2.18	1.40	7.3
	CK5A/CK5BA024	750	450	22,400	11,800	11.5	9.5	21,200	11,000	3.12	3.04	13,100	4900	2.16	1.40	7.2
	CK5A/CK5BA030	750	450	22,600	11,800	11.5	9.7	20,600	11,000	2.96	3.02	13,100	4800	2.16	1.40	7.2
	CK5A/CK5BA036	750	450	23,400	12,000	12.0	10.0	21,200	10,800	3.08	3.08	13,200	4800	2.18	1.40	7.3
	CK5A/CK5BN036	750	450	23,400	12,000	12.0	10.0	21,200	10,800	3.08	3.08	13,200	4800	2.18	1.40	7.3
	CK5A/CK5BT036	750	450	23,400	12,000	12.0	10.0	21,200	10,800	3.08	3.08	13,200	4800	2.18	1.40	7.3
	CK5A/CK5BW024	750	450	22,400	11,800	11.5	9.5	21,200	11,000	3.12	3.04	13,100	4900	2.16	1.40	7.2
	CK5A/CK5BW030	750	450	22,600	11,800	11.5	9.7	20,600	11,000	2.96	3.02	13,100	4800	2.16	1.40	7.2
	CK5A/CK5BW036	750	450	23,400	12,000	12.0	10.0	21,200	10,800	3.08	3.08	13,200	4800	2.18	1.40	7.3
	FK4CNF001	735	440	23,800	12,000	14.0	10.9	20,600	10,600	3.24	3.34	12,300	4400	2.30	1.52	7.8
	FK4CNF002	735	440	24,000	12,000	14.0	11.0	21,000	10,600	3.38	3.40	12,400	4400	2.34	1.52	7.8
	FK4CNF003	735	440	24,000	12,000	14.0	11.2	20,600	10,600	3.30	3.38	12,200	4400	2.36	1.52	7.8
	FV4ANF003	735	440	24,000	12,000	14.0	11.2	20,600	10,600	3.30	3.38	12,200	4400	2.36	1.52	7.8
	COILS + 333(B,J)AV036060 VARIABLE SPEED FURNACE															
	CC5A/CD5AA024	735	500	22,800	12,000	13.0	10.5	19,800	10,800	3.08	3.24	12,000	4500	2.20	1.48	7.5
	CC5A/CD5AA030	735	500	23,000	12,000	13.5	10.7	19,600	10,800	3.06	3.30	12,000	4400	2.24	1.50	7.5
	CC5A/CD5AA036	735	500	23,800	12,000	14.0	10.9	20,600	10,800	3.24	3.42	12,300	4500	2.30	1.54	7.8
	CC5A/CD5AB024	735	500	22,800	12,000	13.0	10.5	19,800	10,800	3.08	3.24	12,000	4500	2.20	1.48	7.5
	CC5A/CD5AB030	735	500	23,000	12,000	13.5	10.7	19,600	10,800	3.06	3.30	12,000	4400	2.24	1.50	7.5
	CC5A/CD5AB036	735	500	23,800	12,000	14.0	10.9	20,600	10,800	3.24	3.42	12,300	4500	2.30	1.54	7.8
	CC5A/CD5AW024	735	500	22,800	12,000	13.5	10.5	19,800	10,800	3.10	3.28	11,900	4500	2.22	1.52	7.5
	CC5A/CD5AW030	735	500	23,000	12,000	13.5	10.7	19,600	10,800	3.06	3.30	12,000	4400	2.24	1.50	7.5
	CC5A/CD5AW036	735	500	23,800	12,000	14.0	11.0	20,600	10,800	3.24	3.42	12,200	4500	2.30	1.54	7.8
	CE3AA024	735	500	23,000	12,000	13.5	10.5	20,000	10,800	3.14	3.32	12,100	4600	2.24	1.54	7.6
	CE3AA030	735	500	23,400	12,000	13.5	10.7	20,400	10,800	3.24	3.38	12,100	4500	2.28	1.52	7.7
	CE3AA036	735	500	23,600	12,000	14.0	10.8	20,200	10,800	3.16	3.40	12,200	4500	2.28	1.52	7.7
	CK3BA024	735	500	23,200	12,000	14.0	10.8	20,800	10,800	3.32	3.44	12,200	4600	2.30	1.56	7.8
	CK3BA030	735	500	23,400	12,000	14.0	10.8	20,000	10,800	3.14	3.42	12,200	4500	2.30	1.54	7.8
	CK3BA036	735	500	24,000	12,000	14.0	11.0	20,600	11,000	3.26	3.48	12,400	4600	2.34	1.56	8.0
	CK5A/CK5BA024	735	500	23,800	12,000	14.0	10.8	20,600	11,000	3.24	3.46	12,400	4600	2.30	1.54	8.0
	CK5A/CK5BA030	735	500	24,000	12,000	14.0	10.9	20,600	11,000	3.24	3.46	12,400	4600	2.32	1.54	8.0
	CK5A/CK5BA036	735	500	24,000	12,000	14.0	11.0	20,600	11,000	3.26	3.48	12,400	4600	2.34	1.56	8.0
	CK5A/CK5BN036	735	500	24,000	12,000	14.0	10.9	20,600	11,000	3.24	3.46	12,400	4600	2.32	1.54	8.0
	CK5A/CK5BT036	735	500	24,000	12,000	14.0	11.0	20,600	11,000	3.26	3.48	12,400	4600	2.34	1.56	8.0
	CK5A/CK5BW024	735	500	24,000	12,000	14.0	10.9	20,600	11,000	3.24	3.46	12,400	4600	2.30	1.54	8.0
	CK5A/CK5BW030	735	500	24,000	12,000	14.0	11.0	20,600	11,000	3.26	3.48	12,400	4600	2.32	1.56	8.0
036-A	FV4ANF003*	1100	660	34,600	17,400	15.0	11.4	32,600	15,400	3.30	3.60	18,400	7200	2.44	1.82	8.5
	CC5A/CD5AA036	1200	720	34,200	16,800	12.5	10.4	33,000	16,200	3.06	3.20	19,200	7900	2.28	1.64	7.8
	CC5A/CD5AA042	1200	720	34,200	16,800	12.5	10.4	33,000	16,200	3.06	3.20	19,200	7900	2.28	1.64	7.8
	CC5A/CD5AB036	1200	720	34,200	16,800	12.5	10.4	33,000	16,200	3.06	3.20	19,200	7900	2.28	1.64	7.8
	CC5A/CD5AB042	1200	720	34,200	16,800	12.5	10.4	33,000	16,200	3.06	3.20	19,200	7900	2.28	1.64	7.8
	CC5A/CD5AC048	1200	720	33,600	16,800	12.5	10.3	32,400	16,000	2.96	3.14	19,000	7800	2.24	1.64	7.8
	CC5A/CD5AW036	1200	720	34,200	16,800	12.5	10.4	33,000	16,200	3.06	3.20	19,200	7900	2.28	1.64	7.8
	CC5A/CD5AW042	1200	720	33,800	16,800	12.5	10.3	33,000	16,200	3.04	3.18	19,100	7900	2.26	1.64	7.8
	CC5A/CD5AW048	1200	720	34,200	17,000	12.5	10.4	33,200	16,200	3.14	3.20	19,300	7900	2.30	1.66	8.0
	CD5AA048	1200	720	34,200	17,000	12.5	10.4	33,600	16,200	3.12	3.20	19,300	7900	2.30	1.66	7.8
	CD5AB048	1200	720	34,200	17,000	12.5	10.4	33,600	16,200	3.12	3.20	19,300	7900	2.30	1.66	7.8
	CE3AA036	1200	720	33,800	16,800	12.5	10.3	32,600	16,000	3.00	3.18	19,100	7800	2.26	1.64	7.7
	CE3AA042	1200	720	34,400	17,000	12.5	10.5	33,200	16,200	3.08	3.22	19,300	7900	2.30	1.66	8.0
	CE3AA048	1200	720	34,600	17,000	12.5	10.5	33,400	16,400	3.12	3.24	19,400	7900	2.30	1.66	8.0
	CF5AA036	1200	720	34,000	16,800	12.5	10.4	33,000	16,200	3.04	3.18	19,200	7900	2.26	1.64	7.8
	CF5AA048	1200	720	34,400	17,000	12.5	10.5	33,000	16,200	3.04	3.20	19,200	7900	2.28	1.64	7.8
	CK3BA036	1200	720	34,200	17,000	12.5	10.4	33,000	16,400	3.06	3.26	19,300	8000	2.30	1.66	8.0
	CK3BA042	1200	720	34,200	17,000	12.5	10.4	33,000	16,400	3.06	3.26	19,300	8000	2.30	1.66	8.0
	CK3BA048	1200	720	34,400	17,000	12.5	10.5	33,400	16,400	3.12	3.26	19,400	8000	2.32	1.68	8.0
	CK5A/CK5BA036	1200	720	34,200	17,000	12.5	10.4	33,200	16,400	3.08	3.26	19,300	8000	2.30	1.66	8.0
	CK5A/CK5BA042	1200	720	34,200	17,000	12.5	10.4	33,200	16,400	3.08	3.26	19,300	8000	2.30	1.66	8.0
	CK5A/CK5BA048	1200	720	34,400	17,000	12.5	10.5	33,400	16,400	3.12	3.26	19,400	8000	2.32	1.68	8.0
	CK5A/CK5BE042	1200	720	34,400	17,000	12.5	10.5	33,400	16,400	3.12	3.26	19,400	8000	2.32	1.68	8.0
	CK5A/CK5BN036	1200	720	34,200	17,000	12.5	10.4	33,000	16,200	3.06	3.18	19,200	8000	2.28	1.66	7.8
	CK5A/CK5BN042	1200	720	34,200	17,000	12.5	10.4	33,200	16,400	3.08	3.26	19,300	8000	2.30	1.66	8.0
	CK5A/CK5BN048	1200	720	34,400	17,000	12.5	10.5	33,400	16,400	3.12	3.26	19,400	8000	2.32	1.68	8.0
	CK5A/CK5BT036	1200	720	34,200	17,000	12.5	10.4	33,200	16,400	3.08	3.26	19,300	8000	2.30	1.66	8.0
	CK5A/CK5BT042	1200	720	34,200	17,000	12.5	10.4	33,200	16,400	3.08	3.26	19,300	8000	2.30	1.66	8.0
	CK5A/CK5BT048	1200	720	34,400	17,000	12.5	10.5	33,400	16,400	3.12	3.26	19,400	8000	2.32	1.68	8.0
	CK5A/CK5BW036	1200	850	34,200	17,200	12.5	10.5	33,200	17,000	3.08	3.26	19,300	8300	2.30	1.68	8.0
	CK5A/CK5BW048	1200	720	34,400	17,000	12.5	10.5	33,400	16,400	3.12	3.26	19,400	8000	2.32	1.68	8.0
	FK4CNB006	1100	660	36,000	18,000	16.0	12.3	33,600	15,800	3.56	3.76	18,900	7300	2.58	1.88	8.8

See notes on page 11.

COMBINATION RATINGS Continued

UNIT SIZE SERIES	INDOOR UNIT	CFM**		Cooling‡				Heating								
								High-Temp				Low-Temp				
				TC*				TC*		Cop		TC*		Cop		
		High	Low	High	Low	SEER	EER	High	Low	High	Low	High	Low	High	Low	HPSF
036-A	FK4CNF001	1100	660	33,600	17,200	14.0	10.7	32,600	15,400	3.12	3.50	18,500	7300	2.32	1.78	8.1
	FK4CNF002	1100	660	34,000	17,400	14.5	10.8	33,400	15,600	3.26	3.56	18,800	7300	2.36	1.80	8.3
	FK4CNF003	1100	660	34,600	17,400	15.0	11.4	32,400	15,400	3.24	3.58	18,400	7200	2.42	1.82	8.5
	FK4CNF005	1100	660	36,000	17,800	15.5	12.0	33,200	15,800	3.38	3.68	18,900	7300	2.52	1.84	8.6
	FV4ANB006†	1100	660	36,000	18,000	16.0	12.3	33,600	15,800	3.56	3.76	18,900	7300	2.58	1.88	8.8
	FV4ANF002	1100	660	34,000	17,400	14.5	10.8	33,400	15,600	3.26	3.56	18,800	7300	2.36	1.80	8.3
	FV4ANF005	1100	660	36,000	17,800	15.5	12.0	33,000	15,800	3.38	3.68	18,900	7300	2.52	1.84	8.6
	COILS + 333(B,J)AV036060 VARIABLE SPEED FURNACE															
	CC5A/CD5AA036	1100	680	34,000	17,400	14.5	10.9	32,400	15,400	3.14	3.54	18,500	7200	2.34	1.80	8.5
	CC5A/CD5AB036	1100	680	34,000	17,400	14.5	10.9	32,400	15,400	3.14	3.54	18,500	7200	2.34	1.80	8.5
	CE3AA036	1100	680	33,400	17,200	14.5	10.7	31,800	15,200	3.08	3.52	18,200	7100	2.32	1.78	8.3
	CE3AA042	1100	680	34,400	17,400	14.5	11.1	32,400	15,400	3.20	3.58	18,600	7200	2.38	1.80	8.5
	CE3AA048	1100	680	34,600	17,400	15.0	11.2	32,600	15,600	3.22	3.60	18,600	7200	2.40	1.80	8.5
	CK3BA036	1100	680	34,200	17,400	14.5	11.0	32,400	15,600	3.16	3.60	18,600	7200	2.36	1.82	8.5
	CK3BA042	1100	680	34,200	17,400	14.5	11.0	32,400	15,600	3.18	3.60	18,500	7200	2.38	1.82	8.5
	CK3BA048	1100	680	34,600	17,600	15.0	11.2	32,600	15,600	3.24	3.64	18,700	7200	2.40	1.82	8.5
	CK5A/CK5BA036	1100	680	34,200	17,400	14.5	10.9	32,400	15,600	3.16	3.60	18,600	7300	2.36	1.82	8.5
	CK5A/CK5BN036	1100	680	34,000	17,400	14.5	10.7	32,400	15,400	3.10	3.44	18,700	7300	2.30	1.80	8.2
	CK5A/CK5BT036	1100	680	34,200	17,400	14.5	10.9	32,400	15,600	3.16	3.60	18,600	7300	2.36	1.82	8.5
	COILS + 333(B,J)AV048080 VARIABLE SPEED FURNACE															
	CC5A/CD5AA036	1100	680	34,200	17,400	14.5	11.1	32,400	15,400	3.18	3.52	18,400	7200	2.38	1.78	8.5
	CC5A/CD5AA042	1100	680	34,200	17,400	14.5	11.2	32,400	15,400	3.18	3.52	18,300	7200	2.38	1.80	8.5
	CC5A/CD5AB036	1100	680	34,200	17,400	14.5	11.1	32,400	15,400	3.18	3.52	18,400	7200	2.38	1.78	8.5
	CC5A/CD5AB042	1100	680	34,200	17,400	14.5	11.2	32,400	15,400	3.18	3.52	18,300	7200	2.38	1.80	8.5
	CC5A/CD5AC048	1100	680	33,800	17,200	14.5	11.1	31,600	15,200	3.08	3.46	18,100	7100	2.36	1.76	8.2
	CC5A/CD5AW036	1100	680	34,200	17,400	14.5	11.2	32,400	15,400	3.18	3.52	18,300	7200	2.38	1.80	8.5
	CC5A/CD5AW042	1100	680	34,400	17,400	15.0	11.3	32,600	15,400	3.26	3.54	18,500	7200	2.42	1.80	8.3
	CC5A/CD5AW048	1100	680	34,400	17,400	15.0	11.4	31,600	15,400	3.18	3.54	18,200	7200	2.42	1.80	8.5
	CD5AA048	1100	680	34,400	17,400	15.0	11.3	32,600	15,400	3.26	3.56	18,500	7200	2.42	1.80	8.5
	CD5AB048	1100	680	34,400	17,400	15.0	11.3	32,800	15,400	3.26	3.56	18,500	7200	2.42	1.80	8.5
	CE3AA036	1100	680	33,600	17,200	14.5	11.0	32,000	15,200	3.12	3.48	18,100	7100	2.36	1.78	8.3
	CE3AA042	1100	680	34,400	17,400	14.5	11.3	32,400	15,400	3.22	3.56	18,400	7200	2.42	1.80	8.5
	CE3AA048	1100	680	34,600	17,400	15.0	11.4	32,800	15,400	3.26	3.58	18,500	7300	2.42	1.82	8.5
	CK3BA036	1100	680	34,200	17,400	14.5	11.2	32,400	15,400	3.18	3.58	18,400	7300	2.40	1.82	8.5
	CK3BA042	1100	680	34,200	17,400	14.5	11.2	32,400	15,400	3.20	3.60	18,400	7300	2.40	1.82	8.5
	CK3BA048	1100	680	34,600	17,600	15.0	11.4	32,600	15,600	3.26	3.62	18,500	7300	2.44	1.82	8.5
	CK5A/CK5BA036	1100	680	34,200	17,400	14.5	11.1	32,400	15,400	3.18	3.58	18,400	7300	2.40	1.82	8.5
	CK5A/CK5BA042	1100	680	34,400	17,400	14.5	11.2	32,400	15,400	3.20	3.60	18,400	7300	2.42	1.82	8.5
	CK5A/CK5BA048	1100	680	34,600	17,600	15.0	11.4	32,800	15,600	3.26	3.62	18,500	7300	2.44	1.82	8.5
	CK5A/CK5BE042	1100	680	34,600	17,600	15.0	11.3	32,800	15,600	3.26	3.62	18,600	7300	2.42	1.82	8.5
	CK5A/CK5BN042	1100	680	34,200	17,400	14.5	11.1	32,400	15,400	3.20	3.58	18,400	7300	2.40	1.82	8.5
	CK5A/CK5BN048	1100	680	34,600	17,600	15.0	11.3	32,800	15,600	3.24	3.62	18,600	7300	2.42	1.82	8.5
	CK5A/CK5BT036	1100	680	34,200	17,400	14.5	11.2	30,000	15,400	2.98	3.58	18,600	7300	2.40	1.82	8.5
	CK5A/CK5BT042	1100	680	34,400	17,400	14.5	11.2	32,400	15,400	3.20	3.60	18,400	7300	2.40	1.82	8.5
	CK5A/CK5BT048	1100	680	34,600	17,600	15.0	11.4	32,800	15,600	3.26	3.62	18,500	7300	2.44	1.82	8.5
	CK5A/CK5BW036	1100	680	34,400	17,400	14.5	11.2	32,400	15,400	3.20	3.58	18,400	7300	2.42	1.82	8.5
	CK5A/CK5BW048	1100	680	34,600	17,600	15.0	11.5	32,800	15,600	3.26	3.62	18,500	7300	2.44	1.82	8.5
	COILS + 333(B,J)AV060100 VARIABLE SPEED FURNACE															
	CC5A/CD5AW036	1100	700	34,400	17,400	15.0	11.5	32,000	15,600	3.24	3.56	18,100	7200	2.42	1.80	8.5
	CC5A/CD5AA042	1100	700	34,400	17,400	15.0	11.5	32,000	15,600	3.24	3.56	18,100	7200	2.42	1.80	8.5
	CC5A/CD5AB042	1100	700	34,400	17,400	15.0	11.5	31,200	15,200	3.12	3.52	17,800	7100	2.40	1.78	8.5
	CC5A/CD5AC048	1100	700	34,000	17,200	14.5	11.4	32,000	15,600	3.24	3.56	18,100	7200	2.42	1.80	8.5
	CC5A/CD5AW042	1100	700	34,600	17,400	15.0	11.6	32,200	15,400	3.32	3.60	18,100	7300	2.44	1.80	8.5
	CC5A/CD5AW048	1100	700	34,600	17,400	15.0	11.7	32,200	15,400	3.34	3.60	18,200	7300	2.48	1.80	8.6
	CD5AA048	1100	700	34,600	17,400	15.0	11.6	32,200	15,400	3.34	3.60	18,300	7300	2.46	1.80	8.6
	CD5AB048	1100	700	34,600	17,400	15.0	11.6	32,200	15,400	3.32	3.60	18,300	7300	2.46	1.80	8.6
	CE3AA036	1100	700	33,800	17,200	14.5	11.2	31,600	15,400	3.18	3.50	17,900	7200	2.40	1.80	8.5
	CE3AA042	1100	700	34,600	17,400	15.0	11.6	32,000	15,600	3.28	3.58	18,200	7300	2.46	1.80	8.5
	CE3AA048	1100	700	34,800	17,600	15.0	11.6	32,200	15,600	3.32	3.62	18,200	7300	2.46	1.82	8.6
	CK3BA036	1100	700	34,400	17,600	14.5	11.4	32,000	15,600	3.26	3.62	18,300	7400	2.44	1.82	8.6
	CK3BA042	1100	700	34,400	17,600	15.0	11.5	32,000	15,600	3.26	3.62	18,300	7400	2.44	1.82	8.6
	CK3BA048	1100	700	34,800	17,600	15.0	11.7	32,200	15,800	3.32	3.66	18,400	7400	2.48	1.84	8.7
	CK5A/CK5BA042	1100	700	34,400	17,600	15.0	11.5	32,000	15,600	3.26	3.62	18,300	7400	2.46	1.82	8.6
	CK5A/CK5BA048	1100	700	34,800	17,600	15.0	11.7	32,200	15,800	3.32	3.64	18,400	7400	2.48	1.84	8.7
	CK5A/CK5BT042	1100	700	34,400	17,600	15.0	11.5	32,000	15,600	3.26	3.62	18,300	7400	2.46	1.82	8.6
	CK5A/CK5BT048	1100	700	34,800	17,600	15.0	11.7	32,200	15,800	3.32	3.64	18,400	7400	2.48	1.84	8.7
	CK5A/CK5BW036	1100	700	34,400	17,600	15.0	11.5	32,000	15,600	3.26	3.62	18,300	7400	2.46	1.82	8.6
	CK5A/CK5BW048	1100	700	34,800	17,600	15.0	11.7	32,200	15,600	3.34	3.66	18,400	7300	2.48	1.84	8.7
	COILS + 333(B,J)AV060120 VARIABLE SPEED FURNACE															
	CC5A/CD5AA042	1100	700	34,400	17,400	15.0	11.4	32,000	15,600	3.24	3.56	18,100	7200	2.42	1.80	8.5
	CC5A/CD5AB042	1100	700	34,400	17,400	15.0	11.4	32,000	15,600	3.24	3.56	18,200	7200	2.42	1.80	8.5
	CC5A/CD5AC048	1100	700	34,000	17,400	14.5	11.4	31,200	15,200	3.12	3.52	17,900	7100	2.38	1.78	8.5
	CC5A/CD5AW036	1100	700	34,400	17,400	15.0	11.4	32,000	15,400	3.24	3.56	18,200	7200	2.42	1.80	8.5
	CC5A/CD5AW042	1100	700	34,400	17,400	15.0	11.5	32,400	15,400	3.30	3.60	18,300	7200	2.44	1.80	8.6
	CC5A/CD5AW048	1100	700	34,600	17,400	15.0	11.6	32,200	15,400	3.32	3.60	18,200	7200	2.46	1.80	8.6
	CD5AA048	1100	700	34,600	17,400	15.0	11.6	32,400	15,400	3.32	3.60	18,300	7200	2.46	1.80	8.6
	CD5AB048	1100	700	34,600	17,400	15.0	11.6	32,400	15,400	3.32	3.60	18,300	7200	2.46	1.80	8.6
	CE3AA036	1100	700	34,000	17,200	14.5	11.2	31,600	15,400	3.16	3.52	18,000	7200	2.40	1.78	8.5
	CE3AA042	1100	700	34,600	17,600	15.0	11.5	32,200	15,600	3.28	3.60	18,300	7300	2.44	1.80	8.5
	CE3AA048	1100	700	34,800	17,600	15.0	11.6	32,400	15,600	3.30	3.62	18,300	7300	2.46	1.82	8.6
	CK3BA036	1100	700	34,400	17,600	15.0	11.4	32,200	15,600	3.24	3.62	18,300	7300	2.44	1.82	8.5
	CK3BA042	1100	700	34,400	17,600	15.0	11.5	32,000	15,600	3.26	3.62	18,200	7300	2.44	1.82	8.6
	CK3BA048	1100	700	34,800	17,600	15.0	11.7	32,400	15,600	3.30	3.66	18,400	7300	2.48	1.84	8.7
	CK5A/CK5BA042	1100	700	34,400	17,600	15.0	11.5	32,000	15,600	3.26	3.62	18,200	7300	2.44	1.82	8.6

See notes on page 11.

COMBINATION RATINGS Continued

UNIT SIZE SERIES	INDOOR UNIT	CFM**		Cooling‡				Heating								
								High-Temp				Low-Temp				
		CFM**		TC*				TC*		Cop		TC*		Cop		
		High	Low	High	Low	SEER	EER	High	Low	High	Low	High	Low	High	Low	HPSF
036-A	CK5A/CK5BA048	1100	700	34,800	17,600	15.0	11.6	32,400	15,800	3.32	3.66	18,400	7300	2.46	1.82	8.7
	CK5A/CK5BT042	1100	700	34,400	17,600	15.0	11.5	32,000	15,600	3.26	3.62	18,200	7300	2.44	1.82	8.6
	CK5A/CK5BT048	1100	700	34,800	17,600	15.0	11.6	32,400	15,800	3.30	3.66	18,400	7300	2.46	1.82	8.6
	CK5A/CK5BW036	1100	700	34,400	17,600	15.0	11.5	32,200	15,600	3.26	3.62	18,200	7300	2.44	1.82	8.6
	CK5A/CK5BW048	1100	700	34,800	17,600	15.0	11.7	32,400	15,600	3.32	3.66	18,400	7300	2.48	1.84	8.7
	COILS + 355MAV042040 VARIABLE SPEED FURNACE															
	CC5A/CD5AA042	1200	800	34,400	17,600	14.0	10.8	33,000	16,000	3.14	3.54	19,000	7600	2.34	1.80	8.2
	CC5A/CD5AB042	1200	800	34,400	17,600	14.0	10.8	33,000	16,000	3.14	3.54	19,000	7600	2.34	1.80	8.2
	CC5A/CD5AC048	1200	800	34,000	17,400	14.0	10.7	32,200	15,800	3.02	3.50	18,700	7500	2.30	1.78	8.2
	CC5A/CD5AW036	1200	800	34,400	17,600	14.0	10.8	33,000	16,000	3.14	3.54	19,000	7600	2.34	1.80	8.2
	CC5A/CD5AW042	1200	800	34,200	17,600	14.0	10.8	32,800	15,800	3.14	3.54	18,800	7500	2.34	1.80	8.2
	CC5A/CD5AW048	1200	800	34,600	17,600	14.5	11.0	33,200	16,000	3.22	3.58	19,000	7500	2.38	1.82	8.5
	CD5AA048	1200	800	34,600	17,600	14.5	10.9	33,200	16,000	3.22	3.58	18,900	7600	2.36	1.82	8.3
	CD5AB048	1200	800	34,600	17,600	14.5	10.9	33,200	16,000	3.22	3.58	18,900	7600	2.36	1.82	8.3
	CE3AA036	1200	800	33,800	17,400	14.0	10.5	33,000	16,000	3.04	3.50	18,700	7600	2.30	1.80	8.1
	CE3AA042	1200	800	34,600	17,800	14.5	10.9	33,000	16,000	3.16	3.58	19,000	7600	2.36	1.82	8.3
	CE3AA048	1200	800	34,800	17,800	14.5	10.9	33,200	16,000	3.20	3.60	19,200	7600	2.38	1.82	8.5
	CK3BA036	1200	800	34,400	17,800	14.0	10.7	33,000	16,000	3.12	3.60	19,100	7600	2.34	1.82	8.3
	CK3BA042	1200	800	34,400	17,800	14.0	10.8	32,800	16,000	3.14	3.60	19,000	7600	2.34	1.82	8.3
	CK3BA048	1200	800	34,800	17,800	14.5	11.0	33,200	16,000	3.20	3.64	19,100	7700	2.38	1.84	8.5
	CK5A/CK5BA042	1200	800	34,400	17,800	14.0	10.8	32,800	16,200	3.14	3.60	19,000	7600	2.34	1.82	8.3
	CK5A/CK5BA048	1200	800	34,800	17,800	14.5	11.0	33,200	16,200	3.20	3.64	19,200	7700	2.38	1.84	8.5
	CK5A/CK5BT042	1200	800	34,400	17,800	14.0	10.8	32,800	16,200	3.14	3.60	19,000	7600	2.34	1.82	8.3
	CK5A/CK5BT048	1200	800	34,800	17,800	14.5	11.0	33,200	16,200	3.20	3.64	19,200	7700	2.38	1.84	8.5
	CK5A/CK5BW036	1200	800	34,400	17,800	14.0	10.8	33,000	16,000	3.14	3.60	19,000	7600	2.34	1.82	8.3
	CK5A/CK5BW048	1200	800	34,800	17,800	14.5	11.0	33,200	16,200	3.20	3.66	19,100	7600	2.40	1.84	8.5
	COILS + 355MAV042060 VARIABLE SPEED FURNACE															
	CC5A/CD5AA036	1200	800	34,400	17,600	14.0	10.7	33,000	16,000	3.12	3.52	19,000	7600	2.32	1.76	8.2
	CC5A/CD5AA042	1200	800	34,600	17,600	14.0	11.0	32,800	16,000	3.16	3.54	18,800	7600	2.36	1.78	8.2
	CC5A/CD5AB036	1200	800	34,400	17,600	14.0	10.7	33,000	16,000	3.12	3.52	19,000	7600	2.32	1.76	8.2
	CC5A/CD5AB042	1200	800	34,600	17,600	14.0	11.0	32,800	16,000	3.16	3.54	18,800	7600	2.36	1.78	8.2
	CC5A/CD5AC048	1200	800	34,000	17,400	14.0	10.7	32,800	15,800	3.00	3.48	18,600	7500	2.30	1.76	8.0
	CC5A/CD5AW036	1200	800	34,400	17,600	14.0	10.8	33,000	16,000	3.14	3.54	19,000	7600	2.34	1.78	8.2
	CD5AA048	1200	800	34,600	17,600	14.5	10.9	33,000	16,000	3.22	3.58	19,100	7600	2.36	1.78	8.3
	CD5AB048	1200	800	34,600	17,600	14.5	10.9	33,000	16,000	3.22	3.58	19,100	7600	2.36	1.78	8.3
	CE3AA036	1200	800	33,800	17,400	14.0	10.5	32,800	15,800	3.06	3.48	18,900	7600	2.30	1.78	8.1
	CE3AA042	1200	800	34,600	17,600	14.0	10.9	33,000	16,000	3.16	3.56	19,100	7600	2.36	1.80	8.3
	CE3AA048	1200	800	34,800	17,600	14.0	11.0	33,000	16,000	3.20	3.60	19,100	7600	2.38	1.80	8.5
	CK3BA036	1200	800	34,400	17,600	14.0	10.8	33,000	16,000	3.12	3.58	19,100	7700	2.34	1.80	8.2
	CK3BA042	1200	800	34,400	17,600	14.0	10.8	32,800	16,200	3.14	3.58	19,000	7700	2.34	1.80	8.3
	CK3BA048	1200	800	34,800	17,800	14.5	11.0	33,000	16,200	3.20	3.62	19,200	7700	2.38	1.82	8.5
	CK5A/CK5BA036	1200	800	34,400	17,600	14.0	10.7	33,000	16,200	3.12	3.56	19,100	7700	2.34	1.80	8.2
	CK5A/CK5BA042	1200	800	34,400	17,600	14.0	10.8	33,000	16,200	3.14	3.58	19,000	7700	2.36	1.80	8.3
	CK5A/CK5BA048	1200	800	34,800	17,800	14.5	11.0	33,000	16,200	3.20	3.62	19,200	7700	2.38	1.82	8.5
	CK5A/CK5BE042	1200	800	34,800	17,800	14.0	10.9	33,200	16,200	3.18	3.60	19,300	7700	2.36	1.80	8.5
	CK5A/CK5BN036	1200	800	34,200	17,600	13.5	10.4	33,000	16,000	3.06	3.46	19,200	7800	2.26	1.78	8.0
	CK5A/CK5BN042	1200	800	34,400	17,600	14.0	10.7	33,000	16,200	3.12	3.56	19,100	7700	2.34	1.80	8.2
	CK5A/CK5BN048	1200	800	34,800	17,800	14.0	10.9	33,200	16,200	3.18	3.60	19,300	7700	2.36	1.80	8.5
	CK5A/CK5BT036	1200	800	34,400	17,600	14.0	10.7	33,000	16,200	3.12	3.56	19,100	7700	2.34	1.80	8.2
	CK5A/CK5BT042	1200	800	34,400	17,600	14.0	10.8	33,000	16,200	3.14	3.58	19,000	7700	2.36	1.80	8.3
	CK5A/CK5BT048	1200	800	34,800	17,800	14.5	11.0	33,000	16,200	3.20	3.62	19,200	7700	2.38	1.82	8.5
	CK5A/CK5BW036	1200	800	34,400	17,600	14.0	10.8	32,800	16,200	3.14	3.58	19,000	7700	2.36	1.80	8.3
	COILS + 355MAV042080 VARIABLE SPEED FURNACE															
	CC5A/CD5AA036	1200	800	34,400	17,600	14.5	10.8	33,000	15,800	3.14	3.58	18,900	7500	2.34	1.80	8.2
	CC5A/CD5AA042	1200	800	34,400	17,600	14.5	10.9	32,800	15,800	3.16	3.60	18,900	7500	2.36	1.80	8.3
	CC5A/CD5AB036	1200	800	34,400	17,600	14.5	10.8	33,000	15,800	3.14	3.58	18,900	7500	2.34	1.80	8.2
	CC5A/CD5AB042	1200	800	34,400	17,600	14.5	10.9	32,800	15,800	3.16	3.60	18,900	7500	2.36	1.80	8.3
	CC5A/CD5AC048	1200	800	34,000	17,600	14.5	10.9	32,600	15,800	3.02	3.52	18,500	7400	2.32	1.78	8.1
	CC5A/CD5AW036	1200	800	34,400	17,600	14.5	10.9	32,800	15,800	3.16	3.60	18,900	7500	2.36	1.80	8.3
	CC5A/CD5AW042	1200	800	34,600	17,600	14.5	11.1	33,000	16,000	3.24	3.62	18,900	7500	2.38	1.80	8.5
	CC5A/CD5AW048	1200	800	34,600	17,600	14.5	11.1	33,000	16,000	3.24	3.62	18,900	7500	2.40	1.80	8.5
	CD5AA048	1200	800	34,600	17,600	14.5	11.1	33,000	16,000	3.24	3.62	18,900	7500	2.40	1.80	8.5
	CD5AB048	1200	800	34,600	17,600	14.5	11.1	33,000	16,000	3.24	3.62	18,900	7500	2.40	1.80	8.5
	CE3AA036	1200	800	33,800	17,400	14.0	10.6	32,800	15,800	3.08	3.54	18,800	7500	2.32	1.80	8.2
	CE3AA042	1200	800	34,800	17,800	14.5	11.0	32,800	15,800	3.20	3.64	18,900	7600	2.38	1.82	8.5
	CE3AA048	1200	800	35,000	17,800	14.5	11.1	33,000	16,000	3.22	3.64	19,000	7600	2.40	1.82	8.5
	CK3BA036	1200	800	34,400	17,800	14.5	10.9	33,000	16,000	3.14	3.64	19,000	7600	2.36	1.82	8.5
	CK3BA042	1200	800	34,600	17,800	14.5	10.9	32,800	16,000	3.16	3.64	18,900	7600	2.36	1.82	8.5
	CK3BA048	1200	800	34,800	17,800	14.5	11.2	33,000	16,200	3.22	3.68	19,100	7600	2.40	1.84	8.5
	CK5A/CK5BA036	1200	800	34,400	17,800	14.5	10.8	32,800	16,000	3.14	3.64	19,000	7600	2.36	1.82	8.5
	CK5A/CK5BA042	1200	800	34,600	17,800	14.5	10.9	32,600	16,000	3.16	3.64	18,900	7600	2.38	1.82	8.5
	CK5A/CK5BA048	1200	800	34,800	17,800	14.5	11.1	33,000	16,200	3.22	3.68	19,100	7600	2.40	1.84	8.5
	CK5A/CK5BE042	1200	800	34,800	17,800	14.5	11.0	33,000	16,200	3.20	3.66	19,200	7600	2.38	1.84	8.5
	CK5A/CK5BN042	1200	800	34,400	17,800	14.5	10.8	33,000	16,000	3.14	3.62	19,000	7600	2.36	1.82	8.5
	CK5A/CK5BN048	1200	800	34,800	17,800	14.5	11.0	33,000	16,200	3.20	3.66	19,200	7600	2.38	1.84	8.5
	CK5A/CK5BT036	1200	800	34,400	17,800	14.5	10.8	33,000	16,000	3.14	3.64	19,000	7600	2.36	1.82	8.5
	CK5A/CK5BT042	1200	800	34,600	17,800	14.5	10.9	32,600	16,000	3.16	3.64	18,900	7600	2.38	1.82	8.5
	CK5A/CK5BT048	1200	800	34,800	17,800	14.5	11.1	33,000	16,200	3.22	3.68	19,100	7600	2.40	1.84	8.5
	CK5A/CK5BW036	1200	800	34,600	17,800	14.5	10.9	32,800	16,000	3.16	3.64	18,900	7600	2.38	1.82	8.5
	CK5A/CK5BW048	1200	800	35,000	17,800	14.5	11.2	32,800	16,000	3.24	3.68	19,100	7600	2.42	1.84	8.5
	COILS + 355MAV060100 VARIABLE SPEED FURNACE															
	CC5A/CD5AA036	1200	800	34,600	17,600	14.5	11.1	32,800	15,800	3.18	3.56	18,800	7500	2.38	1.80	8.3
	CC5A/CD5AA042	1200	800	34,600	17,600	14.5	11.2	32,800	15,800	3.20	3.58	18,700	7500	2.38	1.80	8.3
	CC5A/CD5AB036	1200	800	34,600	17,600	14.5	11.1	32,800	15,800	3.18	3.56	18,800	7500	2.38	1.80	8.3

See notes on page 11.

COMBINATION RATINGS Continued

UNIT SIZE SERIES	INDOOR UNIT	CFM**		Cooling‡				Heating								
								High-Temp				Low-Temp				
		CFM**		TC*				TC*		Cop		TC*		Cop		
		High	Low	High	Low	SEER	EER	High	Low	High	Low	High	Low	High	Low	HPSF
036-A	CC5A/CD5AB042	1200	800	34,600	17,600	14.5	11.2	32,800	15,800	3.20	3.58	18,700	7500	2.38	1.80	8.3
	CC5A/CD5AC048	1200	800	34,200	17,400	14.5	11.1	32,000	15,600	3.08	3.52	18,500	7400	2.36	1.78	8.5
	CC5A/CD5AW036	1200	800	34,600	17,600	14.5	11.1	32,800	15,800	3.20	3.58	18,700	7500	2.38	1.80	8.3
	CC5A/CD5AW042	1200	800	34,800	17,600	14.5	11.3	33,000	15,800	3.26	3.60	18,800	7500	2.42	1.82	8.5
	CC5A/CD5AW048	1200	800	34,800	17,600	14.5	11.3	33,000	15,800	3.26	3.60	18,800	7500	2.42	1.82	8.5
	CD5AA048	1200	800	34,800	17,600	14.5	11.3	33,000	16,000	3.26	3.60	18,800	7500	2.42	1.82	8.5
	CD5AB048	1200	800	34,800	17,600	14.5	11.3	33,000	16,000	3.26	3.60	18,800	7500	2.42	1.82	8.5
	CE3AA036	1200	800	34,000	17,400	14.0	10.9	32,200	15,800	3.12	3.52	18,400	7500	2.36	1.80	8.5
	CE3AA042	1200	800	35,000	17,800	14.5	11.2	32,800	16,000	3.22	3.62	18,800	7500	2.42	1.82	8.5
	CE3AA048	1200	800	35,200	17,800	14.5	11.3	33,000	16,000	3.24	3.64	18,900	7500	2.42	1.82	8.5
	CK3BA036	1200	800	34,600	17,800	14.5	11.1	32,800	16,000	3.18	3.62	18,800	7600	2.38	1.82	8.5
	CK3BA042	1200	800	34,600	17,800	14.5	11.1	32,800	16,000	3.20	3.62	18,700	7600	2.40	1.82	8.5
	CK3BA048	1200	800	35,000	17,800	14.5	11.4	33,000	16,000	3.26	3.66	18,900	7600	2.44	1.84	8.5
	CK5A/CK5BA036	1200	800	34,600	17,800	14.5	11.0	32,800	16,000	3.18	3.62	18,800	7600	2.38	1.82	8.5
	CK5A/CK5BA042	1200	800	34,600	17,800	14.5	11.1	32,800	16,000	3.20	3.62	18,700	7600	2.40	1.82	8.5
	CK5A/CK5BA048	1200	800	35,000	17,800	14.5	11.3	33,000	16,000	3.24	3.66	18,900	7600	2.44	1.84	8.5
	CK5A/CK5BE042	1200	800	35,000	17,800	14.5	11.2	33,000	16,000	3.24	3.64	19,000	7600	2.42	1.84	8.5
	CK5A/CK5BN042	1200	800	34,600	17,800	14.5	11.0	32,800	16,000	3.18	3.60	18,800	7600	2.38	1.82	8.5
	CK5A/CK5BN048	1200	800	35,000	17,800	14.5	11.2	33,200	16,000	3.22	3.64	19,000	7600	2.42	1.84	8.5
	CK5A/CK5BT036	1200	800	34,600	17,800	14.5	11.0	32,800	16,000	3.18	3.62	18,800	7600	2.38	1.82	8.5
	CK5A/CK5BT042	1200	800	34,600	17,800	14.5	11.1	32,800	16,000	3.20	3.62	18,700	7600	2.40	1.82	8.5
	CK5A/CK5BT048	1200	800	35,000	17,900	14.5	11.3	33,000	16,000	3.24	3.66	18,900	7600	2.44	1.84	8.5
	CK5A/CK5BW036	1200	800	34,600	17,800	14.5	11.1	32,800	16,000	3.20	3.62	18,800	7600	2.40	1.82	8.5
	CK5A/CK5BW048	1200	800	35,000	17,800	14.5	11.4	33,000	16,000	3.26	3.66	18,900	7600	2.44	1.84	8.5
048-A	FV4ANF005*	1470	880	45,500	24,000	14.0	10.7	42,500	24,000	3.04	3.60	28,000	13,900	2.54	2.18	8.7
	CD5AA048	1500	900	43,000	23,800	12.0	9.9	41,500	24,000	2.84	3.12	28,200	14,600	2.38	1.96	8.0
	CD5AB048	1500	900	43,000	23,800	12.0	9.9	41,500	24,000	2.84	3.12	28,200	14,600	2.38	1.96	8.0
	CC5A/CD5AC048	1500	900	42,000	23,400	12.0	9.8	41,000	24,000	2.78	3.06	28,000	14,500	2.32	1.94	8.0
	CC5A/CD5AW048	1500	900	43,000	23,800	12.0	9.9	42,500	24,000	2.92	3.18	28,400	14,600	2.40	1.96	8.2
	CC5A/CD5AA060	1500	900	43,000	23,800	12.0	9.9	43,000	24,000	2.94	3.26	28,600	14,600	2.44	1.98	8.2
	CC5A/CD5AB060	1500	900	43,000	23,800	12.0	9.9	42,500	24,000	2.92	3.18	28,200	14,600	2.42	1.96	8.2
	CC5A/CD5AW060	1500	900	42,500	24,000	12.0	9.9	42,500	24,000	2.92	3.20	28,200	14,600	2.42	1.96	8.2
	CE3AA048	1500	900	42,500	22,600	12.5	9.9	41,500	24,000	2.90	3.20	26,200	14,600	2.28	1.98	8.0
	CE3AA060	1500	900	43,500	24,000	12.5	10.1	42,000	24,000	2.88	3.20	28,400	14,800	2.40	2.00	8.3
	CK3BA048	1500	900	42,500	24,000	12.0	10.0	42,500	24,000	2.92	3.24	28,400	14,800	2.40	2.00	8.3
	CK3BA060	1500	900	43,500	24,000	12.5	10.1	43,000	24,000	2.98	3.34	28,800	14,900	2.46	2.02	8.5
	CK5A/CK5BA048	1500	900	42,500	24,000	12.0	10.0	42,500	24,000	2.92	3.24	28,400	14,800	2.40	2.00	8.5
	CK5A/CK5BT048	1500	900	42,500	24,000	12.0	10.0	43,000	24,000	2.98	3.34	28,800	14,900	2.46	2.02	8.5
	CK5A/CK5BN048	1500	900	42,500	24,000	12.0	10.0	42,500	24,000	2.94	3.32	28,600	15,000	2.44	2.02	8.3
	CK5A/CK5BW048	1500	900	42,500	24,000	12.0	10.0	42,500	24,000	2.92	3.24	28,400	14,800	2.40	2.00	8.5
	CK5A/CK5BA060	1500	900	43,500	24,000	12.5	10.1	42,500	24,000	2.92	3.24	28,400	14,800	2.40	2.00	8.5
	CK5A/CK5BT060	1500	900	43,500	24,000	12.5	10.1	43,000	24,000	2.98	3.34	28,800	14,900	2.46	2.02	8.5
	CK5A/CK5BN060	1500	900	44,000	24,000	12.5	10.2	42,500	24,000	2.92	3.24	28,400	14,800	2.40	2.00	8.5
	CK5A/CK5BX060	1500	900	44,000	24,000	12.5	10.2	42,500	24,000	2.94	3.32	28,600	15,000	2.44	2.02	8.3
	FK4CNF005	1470	880	45,500	24,000	14.0	10.7	43,000	24,000	3.18	3.72	27,800	14,000	2.62	2.20	9.0
	FK4CNB006	1470	880	46,500	24,000	14.5	11.1	42,500	24,000	3.10	3.60	28,000	14,000	2.54	2.18	9.0
	FV4ANB006	1470	880	46,500	24,000	14.5	11.1	43,000	24,000	3.18	3.72	27,800	14,000	2.62	2.20	9.0
	COILS + 333(B,J)AV048080 VARIABLE SPEED FURNACE															
	CC5A/CD5AA060	1470	910	43,500	24,000	13.5	10.2	41,500	24,000	2.90	3.38	27,400	13,800	2.42	2.12	8.6
	CC5A/CD5AB060	1470	910	43,500	24,000	13.5	10.2	41,500	24,000	2.90	3.38	27,400	13,800	2.42	2.12	8.6
	CC5A/CD5AC048	1470	910	42,500	24,000	13.5	10.0	41,000	24,000	2.82	3.28	27,200	13,600	2.38	2.08	8.5
	CC5A/CD5AW048	1470	910	43,000	24,000	13.5	10.2	42,500	24,000	2.98	3.44	27,800	13,800	2.46	2.12	8.7
	CC5A/CD5AW060	1470	910	44,500	24,000	14.0	10.5	43,000	24,000	3.06	3.54	28,600	13,900	2.56	2.16	8.7
	CD5AA048	1470	910	43,000	24,000	13.5	10.2	42,500	24,000	2.98	3.44	27,800	13,800	2.46	2.12	8.7
	CD5AB048	1470	910	43,000	24,000	13.5	10.2	42,500	24,000	2.98	3.44	27,800	13,800	2.46	2.12	8.7
	CE3AA048	1470	910	43,500	24,000	13.5	10.2	42,500	24,000	2.98	3.44	27,600	13,800	2.48	2.14	8.7
	CE3AA060	1470	910	44,500	24,000	14.0	10.4	42,000	24,000	2.94	3.48	27,800	13,900	2.46	2.16	8.8
	CK3BA048	1470	910	43,500	24,000	13.5	10.2	42,500	24,000	2.96	3.48	27,800	14,000	2.46	2.16	8.8
	CK3BA060	1470	910	44,500	24,000	14.0	10.5	43,000	24,000	3.04	3.62	28,200	14,100	2.54	2.18	8.7
	CK5A/CK5BA048	1470	910	43,500	24,000	13.5	10.1	42,500	24,000	2.96	3.48	27,800	14,000	2.46	2.16	8.8
	CK5A/CK5BA060	1470	910	44,500	24,000	14.0	10.5	43,000	24,000	3.04	3.62	28,200	14,100	2.54	2.20	8.7
	CK5A/CK5BN048	1470	910	43,000	24,000	13.5	10.0	42,500	24,000	2.94	3.48	28,000	14,000	2.44	2.14	8.7
	CK5A/CK5BN060	1470	910	45,500	24,000	14.0	10.5	43,000	24,000	2.98	3.58	28,400	14,100	2.50	2.18	8.6
	CK5A/CK5BT048	1470	910	43,500	24,000	13.5	10.1	42,500	24,000	2.96	3.48	27,800	14,000	2.46	2.16	8.8
	CK5A/CK5BT060	1470	910	44,500	24,000	14.0	10.5	43,000	24,000	3.04	3.62	28,200	14,100	2.54	2.20	8.7
	CK5A/CK5BW048	1470	910	43,500	24,000	13.5	10.2	42,500	24,000	2.98	3.50	27,600	14,000	2.48	2.16	8.8
	CK5A/CK5BX060	1470	910	45,500	24,000	14.0	10.6	43,000	24,000	3.00	3.60	28,200	14,100	2.50	2.20	8.6
	COILS + 333(B,J)AV060100 VARIABLE SPEED FURNACE															
	CC5A/CD5AA060	1470	910	43,500	24,000	14.0	10.7	41,500	24,000	2.96	3.42	27,000	13,700	2.50	2.14	8.7
	CC5A/CD5AB060	1470	910	43,500	24,000	14.0	10.7	41,500	24,000	2.96	3.42	27,000	13,700	2.50	2.14	8.7
	CC5A/CD5AC048	1470	910	43,000	24,000	13.5	10.4	40,500	24,000	2.88	3.32	26,600	13,500	2.44	2.10	8.5
	CC5A/CD5AW048	1470	910	43,500	24,000	14.0	10.6	42,000	24,000	3.04	3.48	27,200	13,700	2.54	2.14	8.8
	CC5A/CD5AW060	1470	910	45,000	24,000	14.0	11.0	42,500	24,000	3.14	3.58	27,600	13,800	2.58	2.18	9.0
	CD5AA048	1470	910	43,500	24,000	14.0	10.6	42,000	24,000	3.04	3.48	27,200	13,700	2.54	2.14	9.0
	CD5AB048	1470	910	43,500	24,000	14.0	10.6	42,000	24,000	3.04	3.48	27,200	13,700	2.54	2.14	9.0
	CE3AA048	1470	910	44,000	24,000	14.0	10.6	42,000	24,000	3.04	3.48	27,200	13,800	2.52	2.16	8.8
	CE3AA060	1470	910	45,000	24,000	14.0	10.9	41,500	24,000	3.02	3.50	27,800	13,900	2.60	2.18	9.0
	CK3BA048	1470	910	44,000	24,000	14.0	10.6	42,000	24,000	3.04	3.52	27,200	13,900	2.54	2.18	9.0
	CK3BA060	1470	910	45,000	24,000	14.5	10.9	43,000	24,000	3.12	3.66	27,800	14,000	2.62	2.22	9.0
	CK5A/CK5BA048	1470	910	44,000	24,000	14.0	10.6	42,000	24,000	3.02	3.52	27,400	13,900	2.52	2.18	9.0
	CK5A/CK5BA060	1470	910	45,000	24,000	14.5	10.9	43,000	24,000	3.12	3.66	27,800	14,000	2.62	2.22	9.0

See notes on page 11.

COMBINATION RATINGS Continued

UNIT SIZE SERIES	INDOOR UNIT	CFM**		Cooling‡				Heating								
								High-Temp				Low-Temp				
		CFM**		TC*				TC*		Cop		TC*		Cop		
		High	Low	High	Low	SEER	EER	High	Low	High	Low	High	Low	High	Low	HPSF
048-A	CK5A/CK5BN060	1470	910	45,500	24,000	14.5	11.0	42,500	24,000	3.06	3.62	27,800	14,000	2.58	2.22	9.0
	CK5A/CK5BT048	1470	910	44,000	24,000	14.0	10.6	42,000	24,000	3.02	3.52	27,400	13,900	2.52	2.18	9.0
	CK5A/CK5BT060	1470	910	45,000	24,000	14.5	10.9	43,000	24,000	3.12	3.66	27,800	14,000	2.62	2.22	9.0
	CK5A/CK5BW048	1470	910	44,000	24,000	14.0	10.7	42,000	24,000	3.04	3.52	27,200	13,900	2.54	2.18	9.0
	CK5A/CK5BX060	1470	910	46,000	24,000	14.5	11.0	42,500	24,000	3.08	3.62	27,800	14,000	2.58	2.22	9.1
	COILS + 333(B,J)AV060120 VARIABLE SPEED FURNACE															
	CC5A/CD5AA060	1470	910	43,500	24,000	14.0	10.6	41,500	24,000	2.96	3.40	27,200	13,700	2.48	2.12	8.6
	CC5A/CD5AB060	1470	910	43,500	24,000	14.0	10.6	41,500	24,000	2.96	3.40	27,200	13,700	2.48	2.12	8.6
	CC5A/CD5AC048	1470	910	43,000	24,000	13.5	10.3	40,500	24,000	2.88	3.30	26,800	13,600	2.42	2.10	8.5
	CC5A/CD5AW048	1470	910	43,500	24,000	14.0	10.5	42,000	24,000	3.02	3.46	27,400	13,700	2.52	2.14	8.8
	CC5A/CD5AW060	1470	910	44,500	24,000	14.0	10.9	42,500	24,000	3.14	3.58	27,800	13,900	2.56	2.16	9.0
	CD5AA048	1470	910	43,500	24,000	14.0	10.5	42,000	24,000	3.02	3.46	27,400	13,800	2.52	2.14	8.8
	CD5AB048	1470	910	43,500	24,000	14.0	10.5	42,000	24,000	3.02	3.46	27,400	13,800	2.52	2.14	8.8
	CE3AA048	1470	910	43,500	24,000	13.5	10.5	42,000	24,000	3.02	3.46	27,400	13,800	2.52	2.14	8.8
	CE3AA060	1470	910	44,500	24,000	14.0	10.8	42,000	24,000	3.00	3.50	27,800	13,900	2.58	2.18	9.0
	CK3BA048	1470	910	43,500	24,000	14.0	10.5	42,000	24,000	3.02	3.50	27,400	13,900	2.52	2.16	9.0
	CK3BA060	1470	910	45,000	24,000	14.0	10.8	43,000	24,000	3.10	3.64	27,800	14,000	2.60	2.20	8.8
	CK5A/CK5BA048	1470	910	43,500	24,000	14.0	10.5	42,000	24,000	3.02	3.50	27,400	13,900	2.52	2.16	9.0
	CK5A/CK5BA060	1470	910	45,000	24,000	14.0	10.8	43,000	24,000	3.10	3.64	27,800	14,000	2.60	2.20	8.8
	CK5A/CK5BN060	1470	910	45,500	24,000	14.0	10.9	42,500	24,000	3.04	3.60	28,000	14,100	2.56	2.20	9.0
	CK5A/CK5BT048	1470	910	43,500	24,000	14.0	10.5	42,000	24,000	3.02	3.50	27,400	13,900	2.52	2.16	9.0
	CK5A/CK5BT060	1470	910	45,000	24,000	14.0	10.8	43,000	24,000	3.10	3.64	27,800	14,000	2.60	2.20	8.8
	CK5A/CK5BW048	1470	910	44,000	24,000	14.0	10.6	42,000	24,000	3.02	3.52	27,400	13,900	2.52	2.18	9.0
	CK5A/CK5BX060	1470	910	45,500	24,000	14.5	10.9	42,500	24,000	3.06	3.62	27,800	14,000	2.56	2.20	9.1
	COILS + 355MAV060100 VARIABLE SPEED FURNACE															
	CC5A/CD5AA060	1400	800	42,000	22,600	13.5	10.2	40,000	24,000	2.90	3.30	26,200	13,600	2.38	2.08	8.5
	CC5A/CD5AB060	1400	800	42,000	22,600	13.5	10.2	40,000	24,000	2.90	3.30	26,200	13,600	2.38	2.08	8.5
	CC5A/CD5AC048	1400	800	41,500	23,600	13.0	10.0	40,000	23,600	2.82	3.24	27,000	13,500	2.38	2.06	8.3
	CC5A/CD5AW048	1400	800	42,000	23,800	13.5	10.2	41,500	24,000	2.98	3.36	27,600	13,500	2.46	2.08	8.6
	CC5A/CD5AW060	1400	800	42,500	24,000	13.5	10.3	42,000	24,000	3.02	3.44	27,800	13,700	2.52	2.12	8.8
	CD5AA048	1400	800	42,000	23,800	13.5	10.2	41,500	24,000	2.98	3.36	27,600	13,600	2.46	2.08	8.6
	CD5AB048	1400	800	42,000	23,800	13.5	10.2	41,500	24,000	2.98	3.36	27,600	13,600	2.46	2.08	8.6
	CE3AA048	1400	800	42,500	24,000	13.5	10.2	41,500	24,000	2.96	3.38	27,600	13,700	2.46	2.10	8.6
	CE3AA060	1400	800	43,500	24,000	14.0	10.5	41,000	24,000	2.94	3.40	27,600	13,700	2.48	2.12	8.6
	CK3BA048	1400	800	42,500	24,000	13.5	10.3	41,500	24,000	2.96	3.42	27,600	13,700	2.46	2.12	8.7
	CK3BA060	1400	800	43,500	24,000	14.0	10.5	42,500	24,000	3.06	3.52	27,800	13,800	2.54	2.14	9.0
	CK5A/CK5BA048	1400	800	42,500	24,000	13.5	10.3	41,500	24,000	2.96	3.42	27,600	13,700	2.46	2.12	8.7
	CK5A/CK5BA060	1400	800	43,500	24,000	14.0	10.5	42,500	24,000	3.06	3.54	27,800	13,800	2.54	2.14	9.0
	CK5A/CK5BN048	1400	800	42,500	24,000	13.5	10.1	41,500	24,000	2.94	3.42	27,800	13,800	2.44	2.12	8.6
	CK5A/CK5BN060	1400	800	44,000	24,000	14.0	10.5	42,000	24,000	3.00	3.52	27,800	13,800	2.50	2.16	9.0
	CK5A/CK5BT048	1400	800	42,500	24,000	13.5	10.3	41,500	24,000	2.96	3.42	27,600	13,700	2.46	2.12	8.7
	CK5A/CK5BT060	1400	800	43,500	24,000	14.0	10.5	42,500	24,000	3.06	3.54	27,800	13,800	2.54	2.14	9.0
	CK5A/CK5BW048	1400	800	42,500	24,000	13.5	10.3	41,500	24,000	2.98	3.42	27,600	13,700	2.48	2.12	8.7
	CK5A/CK5BX060	1400	800	44,000	24,000	14.0	10.6	42,000	24,000	3.02	3.52	27,800	13,800	2.52	2.16	9.0
	COILS + 355MAV060120 VARIABLE SPEED FURNACE															
	CC5A/CD5AA060	1400	800	42,000	23,800	13.5	10.3	41,000	24,000	2.90	3.32	27,200	13,500	2.44	2.08	8.5
	CC5A/CD5AB060	1400	800	42,000	23,800	13.5	10.3	41,000	24,000	2.90	3.32	27,200	13,500	2.44	2.08	8.5
	CC5A/CD5AC048	1400	800	41,500	23,600	13.5	10.1	40,000	23,800	2.82	3.22	27,000	13,400	2.38	2.06	8.3
	CC5A/CD5AW048	1400	800	42,000	23,600	13.5	10.3	41,500	24,000	2.98	3.36	27,400	13,500	2.48	2.08	8.6
	CC5A/CD5AW060	1400	800	42,500	24,000	14.0	10.4	42,000	24,000	3.04	3.46	27,600	13,700	2.52	2.12	8.8
	CD5AA048	1400	800	42,000	23,800	13.5	10.2	41,500	24,000	2.98	3.36	27,600	13,500	2.48	2.08	8.6
	CD5AB048	1400	800	42,000	23,800	13.5	10.2	41,500	24,000	2.98	3.36	27,600	13,500	2.48	2.08	8.6
	CE3AA048	1400	800	42,500	24,000	13.5	10.2	41,500	24,000	2.98	3.38	27,600	13,600	2.46	2.10	8.6
	CE3AA060	1400	800	43,500	24,000	14.0	10.5	41,000	24,000	2.96	3.40	27,400	13,700	2.48	2.12	8.7
	CK3BA048	1400	800	42,500	24,000	13.5	10.3	41,500	24,000	2.98	3.42	27,600	13,700	2.46	2.12	8.7
	CK3BA060	1400	800	43,500	23,400	14.0	10.6	41,500	24,000	3.04	3.54	26,600	13,800	2.44	2.16	8.8
	CK5A/CK5BA048	1400	800	42,500	24,000	13.5	10.3	41,500	24,000	2.98	3.40	27,600	13,700	2.46	2.12	8.7
	CK5A/CK5BA060	1400	800	43,500	24,000	14.0	10.6	42,500	24,000	3.08	3.54	27,800	13,800	2.54	2.16	9.0
	CK5A/CK5BN048	1400	800	42,500	24,000	13.5	10.2	41,500	24,000	2.96	3.40	27,600	13,700	2.46	2.12	8.6
	CK5A/CK5BN060	1400	800	44,000	24,000	14.0	10.6	42,000	24,000	3.00	3.52	27,800	13,800	2.50	2.16	9.0
	CK5A/CK5BT048	1400	800	42,500	24,000	13.5	10.3	41,500	24,000	2.98	3.40	27,600	13,700	2.46	2.12	8.7
	CK5A/CK5BT060	1400	800	43,500	24,000	14.0	10.6	42,500	24,000	3.08	3.54	27,800	13,800	2.54	2.16	9.0
	CK5A/CK5BW048	1400	800	42,500	24,000	13.5	10.4	41,500	24,000	2.98	3.42	27,600	13,700	2.48	2.12	8.7
	CK5A/CK5BX060	1400	800	44,000	24,000	14.0	10.6	42,000	24,000	3.02	3.52	27,800	13,800	2.52	2.16	9.0
060-A	FV4ANB006*†	1835	1100	60000	29200	14.5	10.1	57000	26400	3.40	3.66	33800	11600	2.46	1.82	8.1
	CC5A/CD5AA060	2000	1185	56000	27200	12.0	9.4	54500	26800	3.08	3.10	32600	12100	2.26	1.60	7.6
	CC5A/CD5AB060	2000	1185	56000	27200	12.0	9.4	54500	26800	3.08	3.10	32600	12100	2.26	1.60	7.6
	CC5A/CD5AW060	2000	1185	58000	27800	12.5	9.6	56000	27400	3.22	3.20	33200	12300	2.34	1.62	7.6
	CE3AA060	2000	1185	58500	27800	12.5	9.7	55500	27400	3.18	3.20	33200	12400	2.32	1.64	7.6
	CK3BA060	2000	1185	57000	27600	12.5	9.6	55000	27400	3.12	3.20	33000	12400	2.30	1.64	7.8
	CK5A/CK5BA060	2000	1185	57000	27800	12.5	9.6	55000	27400	3.12	3.20	32800	12400	2.30	1.64	7.8
	CK5A/CK5BN060	2000	1185	59000	28000	12.5	9.7	55000	27400	3.12	3.20	32800	12400	2.30	1.64	7.8
	CK5A/CK5BT060	2000	1185	57000	27800	12.5	9.6	56000	27600	3.22	3.24	33400	12500	2.34	1.66	7.7
	CK5A/CK5BX060	2000	1185	59000	28000	12.5	9.7	56000	27600	3.22	3.24	33600	12500	2.34	1.66	7.7
	FK4CNB006	1835	1100	60000	29000	14.5	10.3	56500	26400	3.40	3.66	33400	11600	2.46	1.82	8.3
	COILS + 333(B,J)AV060100 VARIABLE SPEED FURNACE															
	CC5A/CD5AA060	1838	1138	55500	27800	13.5	9.6	53000	25600	3.04	3.38	32200	11600	2.30	1.74	8.0
	CC5A/CD5AB060	1838	1138	55500	27800	13.5	9.6	53000	25600	3.04	3.38	32200	11600	2.30	1.74	8.0

See notes on page 11.

COMBINATION RATINGS Continued

UNIT SIZE SERIES	INDOOR UNIT	CFM**		Cooling‡				Heating								HPSF
								High-Temp				Low-Temp				
				TC*				TC*		Cop		TC*		Cop		
		High	Low	High	Low	SEER	EER	High	Low	High	Low	High	Low	High	Low	
060-A	CC5A/CD5AW060	1838	1138	57,500	28,400	14.0	9.9	54,500	25,800	3.20	3.50	32,800	11,600	2.38	1.76	8.3
	CE3AA060	1838	1138	58,000	28,600	14.0	10.0	54,000	26,000	3.14	3.52	32,600	11,500	2.38	1.76	8.2
	CK3BA060	1838	1138	57,000	28,400	14.0	9.8	53,500	26,000	3.08	3.50	32,600	11,700	2.34	1.78	8.2
	CK5A/CK5BA060	1838	1138	57,000	28,400	14.0	9.8	53,500	26,000	3.08	3.50	32,600	11,700	2.34	1.78	8.2
	CK5A/CK5BN060	1838	1138	58,000	28,600	14.0	9.9	55,000	26,200	3.16	3.56	33,200	11,800	2.36	1.78	8.3
	CK5A/CK5BT060	1838	1138	57,000	28,400	14.0	9.8	53,500	26,000	3.08	3.50	32,600	11,700	2.34	1.78	8.2
	CK5A/CK5BX060	1838	1138	58,000	28,600	14.0	10.0	54,500	26,200	3.18	3.58	33,000	11,700	2.40	1.80	8.5
	COILS + 333(B,J)AV060120 VARIABLE SPEED FURNACE															
	CC5A/CD5AA060	1838	1138	57,000	28,400	13.5	9.7	55,000	26,000	3.14	3.48	33,200	11,600	2.34	1.76	8.2
	CC5A/CD5AB060	1838	1138	57,000	28,400	13.5	9.7	55,000	26,000	3.14	3.48	33,200	11,600	2.34	1.76	8.2
	CC5A/CD5AW060	1838	1138	57,000	28,400	14.0	9.8	55,000	26,000	3.16	3.50	33,000	11,600	2.36	1.76	8.2
	CE3AA060	1838	1138	58,000	28,600	14.0	9.8	54,000	26,000	3.12	3.50	33,000	11,500	2.36	1.76	8.2
	CK3BA060	1838	1138	56,500	28,400	13.5	9.7	53,500	26,000	3.06	3.48	32,800	11,700	2.32	1.78	8.1
	CK5A/CK5BA060	1838	1138	56,500	28,400	13.5	9.7	53,500	26,000	3.06	3.48	32,800	11,700	2.32	1.78	8.1
	CK5A/CK5BN060	1838	1138	58,000	28,800	14.0	9.7	55,000	26,200	3.12	3.54	33,400	11,800	2.34	1.78	8.3
	CK5A/CK5BT060	1838	1138	56,500	28,400	13.5	9.7	53,500	26,000	3.06	3.48	32,800	11,700	2.32	1.78	8.1
	CK5A/CK5BX060	1838	1138	58,000	28,800	14.0	9.9	55,000	26,400	3.16	3.56	33,200	11,700	2.36	1.80	8.5
	COILS + 355MAV060100 VARIABLE SPEED FURNACE															
	CC5A/CD5AA060	2000	1200	55,500	27,800	13.0	9.1	54,500	25,800	2.94	3.34	33,600	11,800	2.20	1.72	8.0
	CC5A/CD5AB060	2000	1200	55,500	27,800	13.0	9.1	54,500	25,800	2.94	3.34	33,600	11,800	2.20	1.72	8.0
	CC5A/CD5AW060	2000	1200	57,000	28,400	13.5	9.2	56,500	26,400	3.06	3.48	34,200	11,800	2.26	1.76	7.8
	CE3AA060	2000	1200	58,000	28,600	13.5	9.3	55,500	26,400	3.00	3.48	34,200	11,800	2.24	1.76	7.8
	CK3BA060	2000	1200	56,500	28,400	13.5	9.2	55,000	26,400	2.94	3.46	34,000	11,900	2.22	1.76	8.0
	CK5A/CK5BA060	2000	1200	56,500	28,400	13.5	9.2	55,000	26,400	2.96	3.46	34,000	11,900	2.22	1.76	8.0
	CK5A/CK5BN060	2000	1200	58,000	28,800	13.5	9.4	56,000	27,000	3.04	3.50	34,400	12,000	2.28	1.76	8.0
	CK5A/CK5BT060	2000	1200	56,500	28,400	13.5	9.2	55,000	26,400	2.96	3.46	34,000	11,900	2.22	1.76	8.0
	CK5A/CK5BX060	2000	1200	58,000	28,800	13.5	9.3	56,000	26,600	3.04	3.54	34,600	11,900	2.26	1.78	8.0
	COILS + 355MAV060120 VARIABLE SPEED FURNACE															
	CC5A/CD5AA060	2000	1200	57,500	28,400	13.5	9.5	56,000	26,600	3.10	3.44	34,000	11,900	2.30	1.74	7.8
	CC5A/CD5AB060	2000	1200	57,500	28,400	13.5	9.5	56,000	26,600	3.10	3.44	34,000	11,900	2.30	1.74	7.8
	CC5A/CD5AW060	2000	1200	57,500	28,400	13.5	9.5	56,000	26,600	3.10	3.46	34,000	11,800	2.30	1.74	8.0
	CE3AA060	2000	1200	58,000	28,600	13.5	9.6	55,500	26,400	3.06	3.48	33,800	11,800	2.30	1.74	7.8
	CK3BA060	2000	1200	57,000	28,400	13.5	9.4	54,500	26,400	3.00	3.44	33,600	11,900	2.26	1.76	8.1
	CK5A/CK5BA060	2000	1200	57,000	28,400	13.5	9.4	54,500	26,400	3.00	3.46	33,600	11,900	2.26	1.76	8.1
	CK5A/CK5BN060	2000	1200	58,000	28,800	13.5	9.5	55,500	26,600	3.08	3.52	34,200	12,000	2.30	1.76	8.0
	CK5A/CK5BT060	2000	1200	57,000	28,400	13.5	9.4	54,500	26,400	3.00	3.46	33,600	11,900	2.26	1.76	8.1
	CK5A/CK5BX060	2000	1200	58,500	28,800	13.5	9.6	55,500	26,600	3.10	3.54	34,200	12,000	2.30	1.78	8.0

* Ratings are net values reflecting the effects of circulating fan heat. Supplemental electric heat is not included. Ratings are based on:
Cooling Standard: 80°F (27°C) db 67°F (19°C) wb indoor entering air temperature and 95°F (35°C) db air entering outdoor unit.
High-Temp Heating Standard: 70°F (21°C) db indoor entering air temperature and 47°F (8°C) db 43°F (6°C) wb air entering outdoor unit.
Low-Temp Heating Standard: 70°F (21°C) db indoor entering air temperature and 17°F (–9°C) db 15°F (–10°C) wb air entering outdoor unit.

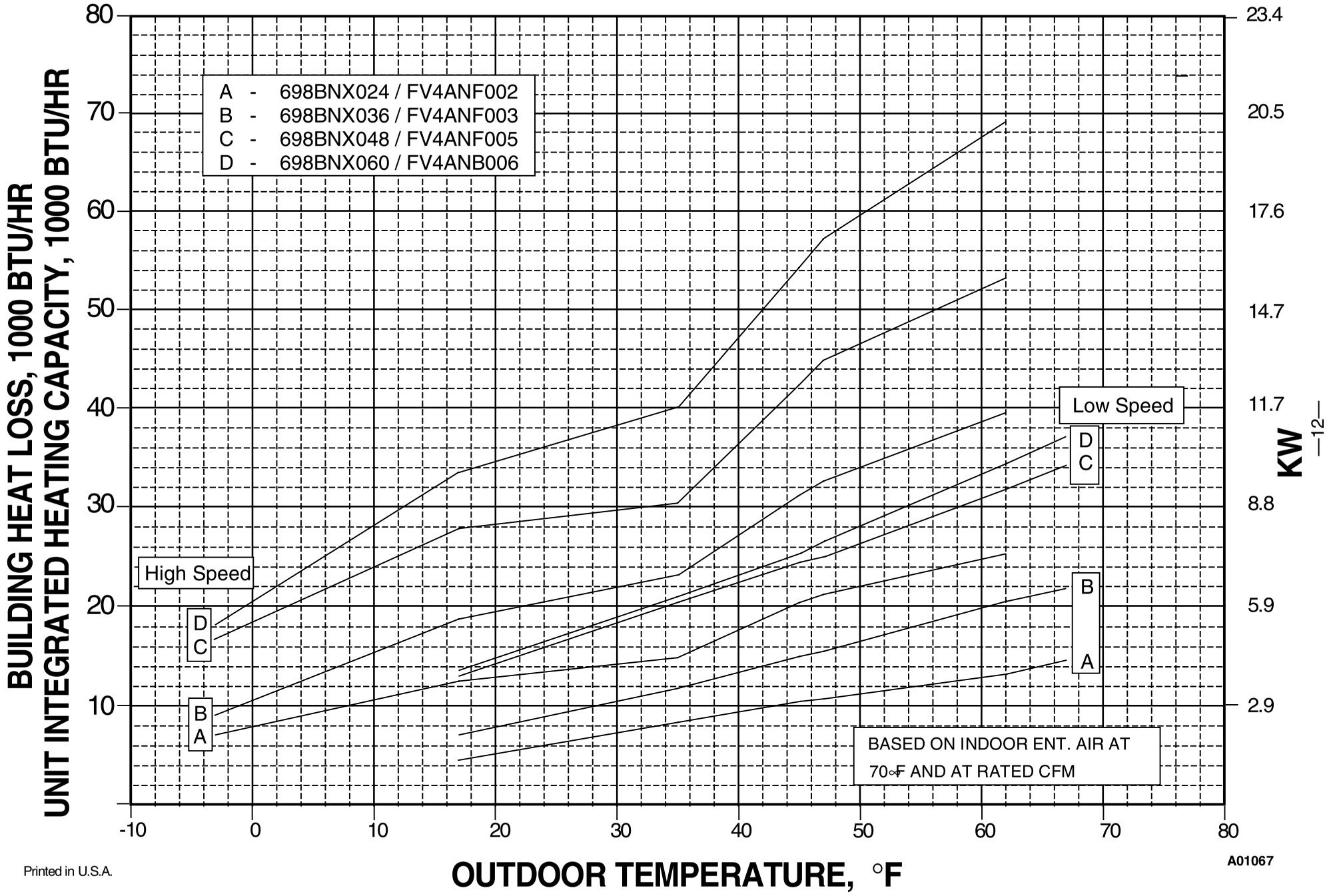
† Outdoor section/indoor section combination tested in accordance with DOE test procedure for heat pumps.

‡ Based on computer simulation. TXV must be Puron compatible and hard shutoff type.

** Indoor Airflow

COP — Coefficient of Performance
EER — Energy Efficiency Ratio
HSPF — Heating Seasonal Performance Factor
SEER — Seasonal Energy Efficiency Ratio
TC — Total Capacity (Btuh)

698BNX BALANCE POINT WORKSHEET



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DETAILED COOLING CAPACITIES*

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System
CFM	EWB	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**
698BNX024000 Outdoor Section With FV4ANF002 Indoor Section - High Speed																			
600	72	30.11	15.15	1.94	28.05	14.32	2.08	26.05	13.53	2.21	24.12	12.78	2.32	22.30	12.09	2.42	20.59	11.45	2.51
	67	26.85	18.05	1.89	24.92	17.19	2.02	23.03	16.37	2.14	21.22	15.60	2.24	19.50	14.88	2.33	17.96	14.25	2.41
	63††	24.49	17.28	1.85	22.64	16.40	1.98	20.86	15.58	2.08	19.10	14.78	2.18	17.56	14.09	2.27	16.07	13.43	2.33
	62	23.89	20.94	1.84	22.10	20.06	1.96	20.32	19.19	2.07	18.68	18.36	2.17	17.39	17.30	2.26	16.24	16.24	2.34
	57	22.50	22.50	1.82	21.12	21.12	1.94	19.80	19.80	2.06	18.52	18.52	2.16	17.33	17.33	2.26	16.25	16.25	2.34
700	72	31.18	16.07	1.97	29.07	15.24	2.12	26.93	14.42	2.24	24.88	13.65	2.36	22.96	12.94	2.46	21.18	12.29	2.55
	67	27.85	19.47	1.93	25.79	18.58	2.06	23.78	17.74	2.17	21.88	16.94	2.28	20.10	16.21	2.37	18.48	15.55	2.45
	63††	25.41	18.61	1.89	23.44	17.71	2.01	21.52	16.84	2.12	19.74	16.06	2.22	18.17	15.37	2.31	16.51	14.65	2.37
	62	24.85	22.84	1.88	22.91	21.89	2.00	21.12	20.93	2.11	19.70	19.70	2.22	18.38	18.38	2.31	17.21	17.21	2.40
	57	23.93	23.93	1.86	22.46	22.46	1.99	21.03	21.03	2.10	19.68	19.68	2.22	18.40	18.40	2.32	17.20	17.20	2.40
800	72	32.06	16.93	2.00	29.74	16.05	2.14	27.54	15.22	2.27	25.43	14.45	2.39	23.47	13.73	2.49	21.58	13.06	2.58
	67	28.62	20.80	1.95	26.45	19.89	2.08	24.40	19.04	2.20	22.40	18.22	2.31	20.57	17.48	2.40	18.86	16.76	2.48
	63††	26.10	19.86	1.91	24.03	18.92	2.04	22.08	18.06	2.15	20.25	17.26	2.25	18.46	16.48	2.33	16.88	15.78	2.40
	62	25.59	24.57	1.90	23.65	23.50	2.03	22.13	22.12	2.15	20.63	20.63	2.26	19.27	19.27	2.36	18.04	18.04	2.45
	57	25.16	25.16	1.90	23.58	23.58	2.03	22.09	22.09	2.15	20.64	20.64	2.26	19.29	19.29	2.36	18.04	18.04	2.45
900	72	32.71	17.72	2.03	30.31	16.82	2.17	28.04	15.99	2.29	25.89	15.21	2.41	23.86	14.49	2.52	21.88	13.80	2.61
	67	29.22	22.03	1.98	27.01	21.12	2.11	24.84	20.23	2.23	22.85	19.42	2.34	20.94	18.64	2.43	19.19	17.79	2.51
	63††	26.65	21.04	1.94	24.54	20.10	2.06	22.53	19.22	2.18	20.61	18.35	2.28	18.81	17.55	2.36	17.22	16.80	2.43
	62	26.28	26.10	1.93	24.58	24.57	2.07	23.00	22.99	2.19	21.45	21.45	2.30	20.05	20.05	2.41	18.71	18.71	2.49
	57	26.19	26.19	1.93	24.56	24.56	2.06	22.97	22.97	2.19	21.46	21.46	2.30	20.05	20.05	2.41	18.71	18.71	2.49

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	024	0.97	1.12	FV4ANF	002	1.00	1.00
	030	0.96	1.13		003	0.98	1.00
	036	1.00	1.11	**COILS + 333(B,J)AV036060 VARIABLE SPEED FURNACE**			
CC5A/CD5AB	024	0.97	1.12	CC5A/CD5AA	024	0.94	1.04
	030	0.96	1.12		030	0.93	1.04
	036	1.00	1.11		036	0.98	1.02
CC5A/CD5AW	024	0.97	1.12	CC5A/CD5AB	024	0.94	1.04
	030	0.96	1.13		030	0.93	1.04
	036	1.00	1.11	CC5A/CD5AB	036	0.98	1.02
CE3AA	024	0.98	1.11	CC5A/CD5AW	024	0.94	1.03
	030	1.00	1.10		030	0.93	1.04
	036	0.99	1.11		036	0.98	1.02
CF5AA	024	0.98	1.11	CE3AA	024	0.95	1.03
	036	1.00	1.12		030	0.97	1.02
CK3BA	024	1.01	1.09		036	0.96	1.02
	030	0.98	1.12	CK3BA	024	0.99	1.00
	036	1.00	1.10		030	0.95	1.02
CK5A/CK5BA	024	1.01	1.09		036	0.98	1.01
	030	0.98	1.11	CK5A/CK5BA	024	0.98	1.03
	036	1.01	1.10		030	0.98	1.02
CK5A/CK5BN	036	1.01	1.10		036	0.98	1.01
CK5A/CK5BT	036	1.01	1.10	CK5A/CK5BN	036	0.98	1.02
CK5A/CK5BW	024	1.01	1.09	CK5A/CK5BT	036	0.98	1.01
	030	0.98	1.11	CK5A/CK5BW	024	0.98	1.02
	036	1.01	1.10		030	0.98	1.02
FK4CNF	001	0.98	1.02		—	—	—
	002	1.00	1.00				
	003	0.98	1.00				

See notes on page 27.

DETAILED COOLING CAPACITIES* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System
CFM	EWB	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**
698BNX024000 Outdoor Section With FV4ANF002 Indoor Section - Low Speed																			
400	72	15.50	8.28	0.76	14.45	7.88	0.87	13.34	7.47	0.96	12.16	7.03	1.05	10.93	6.59	1.12	9.65	6.14	1.18
	67	13.90	10.19	0.78	12.89	9.77	0.87	11.82	9.33	0.96	10.69	8.87	1.03	9.53	8.40	1.09	8.36	7.94	1.14
	63††	12.74	9.76	0.79	11.76	9.32	0.88	10.71	8.86	0.95	9.64	8.39	1.01	8.54	7.92	1.07	7.45	7.44	1.11
	62	12.45	12.10	0.79	11.56	11.54	0.87	10.75	10.75	0.95	9.92	9.92	1.02	9.07	9.07	1.08	8.19	8.19	1.14
	57	12.30	12.30	0.79	11.55	11.55	0.87	10.75	10.75	0.95	9.92	9.92	1.02	9.07	9.07	1.08	8.19	8.19	1.14
500	72	16.11	9.11	0.75	15.01	8.70	0.87	13.83	8.28	0.97	12.58	7.84	1.05	11.30	7.38	1.13	9.95	6.93	1.20
	67	14.47	11.51	0.77	13.40	11.07	0.88	12.27	10.61	0.96	11.09	10.14	1.04	9.88	9.65	1.11	8.83	8.83	1.17
	63††	13.28	11.00	0.79	12.24	10.54	0.88	11.14	10.07	0.96	10.02	9.59	1.03	8.95	8.95	1.08	8.00	8.00	1.14
	62	13.33	13.33	0.79	12.51	12.51	0.88	11.65	11.65	0.96	10.74	10.74	1.04	9.80	9.80	1.10	8.83	8.83	1.17
	57	13.33	13.33	0.79	12.51	12.51	0.88	11.65	11.65	0.96	10.73	10.73	1.04	9.80	9.80	1.10	8.83	8.83	1.17
600	72	16.50	9.87	0.75	15.35	9.46	0.87	14.14	9.04	0.97	12.86	8.60	1.06	11.53	8.15	1.14	10.15	7.67	1.21
	67	14.85	12.74	0.77	13.75	12.28	0.88	12.58	11.82	0.97	11.40	11.30	1.05	10.36	10.36	1.12	9.31	9.31	1.19
	63††	13.65	12.17	0.79	12.58	11.68	0.89	11.46	11.19	0.97	10.42	10.42	1.04	9.44	9.44	1.10	8.43	8.43	1.16
	62	14.32	13.73	0.78	13.25	13.25	0.88	12.32	12.32	0.97	11.36	11.36	1.05	10.36	10.36	1.12	9.34	9.34	1.19
	57	14.12	14.12	0.78	13.25	13.25	0.88	12.33	12.33	0.97	11.36	11.36	1.05	10.36	10.36	1.12	9.31	9.31	1.19
700	72	16.76	10.58	0.75	15.60	10.18	0.87	14.36	9.76	0.98	13.06	9.32	1.07	11.69	8.86	1.15	10.27	8.39	1.22
	67	15.13	13.87	0.77	14.02	13.41	0.88	12.91	12.79	0.98	11.86	11.86	1.06	10.80	10.80	1.14	9.70	9.70	1.20
	63††	13.92	13.25	0.79	12.86	12.70	0.89	11.86	11.86	0.97	10.86	10.86	1.05	9.83	9.83	1.12	8.76	8.76	1.18
	62	14.74	14.74	0.78	13.83	13.83	0.88	12.87	12.87	0.98	11.86	11.86	1.06	10.80	10.80	1.14	9.70	9.70	1.20
	57	14.74	14.74	0.78	13.83	13.83	0.88	12.87	12.87	0.98	11.86	11.86	1.06	10.80	10.80	1.14	9.70	9.70	1.20
800	72	16.94	11.23	0.75	15.77	10.85	0.87	14.52	10.46	0.98	13.20	10.02	1.08	11.80	9.56	1.16	10.36	9.07	1.23
	67	15.37	14.93	0.77	14.30	14.30	0.89	13.30	13.30	0.98	12.24	12.24	1.07	11.15	11.15	1.15	10.00	10.00	1.22
	63††	14.19	14.12	0.79	13.23	13.23	0.89	12.24	12.24	0.98	11.20	11.20	1.06	10.14	10.14	1.13	9.02	9.02	1.19
	62	15.27	15.27	0.78	14.30	14.30	0.89	13.30	13.30	0.98	12.25	12.25	1.07	11.15	11.15	1.15	10.01	10.01	1.22
	57	15.24	15.24	0.78	14.30	14.30	0.89	13.31	13.31	0.98	12.25	12.25	1.07	11.15	11.15	1.15	10.01	10.01	1.22

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	024	1.02	1.17	FV4ANF	002	1.00	1.00
	030	1.02	1.17		003	1.00	1.00
	036	1.04	1.16	**COILS + 333(B,J)AV036060 VARIABLE SPEED FURNACE**			
CC5A/CD5AB	024	1.02	1.17	CC5A/CD5AA	024	1.02	1.06
	030	1.02	1.17		030	1.02	1.04
	036	1.04	1.16		036	1.02	1.01
CC5A/CD5AW	024	1.02	1.17	CC5A/CD5AB	024	1.02	1.06
	030	1.02	1.17		030	1.02	1.04
	036	1.04	1.16		036	1.02	1.01
CE3AA	024	1.02	1.17	CC5A/CD5AW	024	1.02	1.04
	030	1.04	1.17		030	1.02	1.04
	036	1.02	1.15		036	1.02	1.01
CF5AA	024	1.02	1.16	CE3AA	024	1.02	1.04
	036	1.04	1.16		030	1.02	1.02
CK3BA	024	1.04	1.16		036	1.02	1.02
	030	1.04	1.16	CK3BA	024	1.02	1.01
	036	1.02	1.13		030	1.02	1.01
CK5A/CK5BA	024	1.04	1.16		036	1.04	1.00
	030	1.04	1.16	CK5A/CK5BA	024	1.04	1.01
	036	1.02	1.13		030	1.04	1.01
CK5A/CK5BN	036	1.02	1.13		036	1.04	1.00
CK5A/CK5BT	036	1.02	1.13	CK5A/CK5BN	036	1.04	1.01
CK5A/CK5BW	024	1.04	1.16	CK5A/CK5BT	036	1.04	1.00
	030	1.04	1.16	CK5A/CK5BW	024	1.04	1.01
	036	1.02	1.13		030	1.04	1.00
FK4CNF	001	1.00	1.01		—	—	—
	002	1.00	1.00				
	003	1.00	1.00				

See notes on page 27.

DETAILED COOLING CAPACITIES* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System
CFM	EWB	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**
698BNX036000 Outdoor Section With FV4ANF003 Indoor Section - High Speed																			
900	72	42.90	21.56	2.53	40.08	20.42	2.78	37.30	19.32	3.03	34.59	18.27	3.30	31.84	17.22	3.54	29.11	16.21	3.79
	67	38.56	25.84	2.50	35.95	24.69	2.74	33.39	23.57	2.98	30.87	22.49	3.22	28.33	21.39	3.45	25.79	20.35	3.69
	63††	35.38	24.83	2.48	32.96	23.69	2.71	30.58	22.58	2.93	28.18	21.48	3.16	25.81	20.41	3.38	23.46	19.38	3.61
	62	34.63	30.10	2.47	32.25	28.91	2.70	29.95	27.76	2.92	27.65	26.59	3.15	25.40	25.40	3.37	23.58	23.58	3.61
	57	32.60	32.60	2.46	30.79	30.79	2.68	28.98	28.98	2.90	27.21	27.21	3.14	25.38	25.38	3.37	23.58	23.58	3.61
1050	72	44.21	22.75	2.56	41.25	21.59	2.82	38.37	20.48	3.08	35.47	19.38	3.34	32.59	18.29	3.59	29.76	17.25	3.84
	67	39.79	27.67	2.54	37.05	26.49	2.79	34.37	25.35	3.03	31.66	24.22	3.27	28.99	23.11	3.50	26.38	22.04	3.74
	63††	36.53	26.59	2.52	33.99	25.39	2.75	31.43	24.23	2.98	28.91	23.10	3.21	26.45	22.01	3.43	24.00	20.93	3.66
	62	35.78	32.57	2.51	33.34	31.33	2.75	30.90	30.05	2.97	28.61	28.61	3.20	26.68	26.68	3.44	24.71	24.71	3.69
	57	34.42	34.42	2.50	32.47	32.47	2.73	30.55	30.55	2.96	28.60	28.60	3.20	26.69	26.69	3.44	24.71	24.71	3.69
1200	72	45.25	23.82	2.60	42.20	22.65	2.86	39.17	21.50	3.12	36.14	20.38	3.39	33.16	19.30	3.64	30.26	18.25	3.89
	67	40.72	29.39	2.57	37.92	28.20	2.83	35.06	27.01	3.07	32.26	25.85	3.32	29.51	24.73	3.55	26.85	23.62	3.79
	63††	37.46	28.21	2.56	34.73	26.98	2.79	32.07	25.78	3.02	29.47	24.64	3.26	26.94	23.52	3.48	24.40	22.38	3.71
	62	36.77	34.84	2.55	34.22	33.46	2.79	31.83	31.83	3.02	29.79	29.79	3.27	27.72	27.72	3.50	25.64	25.64	3.75
	57	35.96	35.96	2.54	33.91	33.91	2.78	31.83	31.83	3.02	29.79	29.79	3.27	27.73	27.73	3.50	25.65	25.65	3.75
1350	72	46.11	24.86	2.63	42.97	23.68	2.90	39.79	22.50	3.16	36.67	21.37	3.43	33.62	20.27	3.68	30.66	19.22	3.93
	67	41.56	31.08	2.61	38.57	29.84	2.86	35.63	28.62	3.11	32.74	27.44	3.36	29.95	26.28	3.59	27.21	25.11	3.84
	63††	38.16	29.77	2.59	35.34	28.51	2.83	32.60	27.29	3.06	29.96	26.12	3.30	27.32	24.93	3.52	24.74	23.71	3.75
	62	37.62	36.87	2.59	35.09	35.09	2.83	32.92	32.92	3.07	30.77	30.77	3.32	28.60	28.60	3.56	26.46	26.46	3.81
	57	37.31	37.31	2.59	35.09	35.09	2.83	32.93	32.93	3.07	30.78	30.78	3.32	28.60	28.60	3.56	26.46	26.46	3.81

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	036	0.99	1.08	CC5A/CD5AB	036	0.98	1.03
	042	0.99	1.08	CE3AA	036	0.97	1.03
CC5A/CD5AB	036	0.99	1.08		042	0.99	1.02
	042	0.99	1.08		048	1.00	1.02
CC5A/CD5AC	048	0.97	1.08	CK3BA	036	0.99	1.03
CC5A/CD5AW	036	0.99	1.08		042	0.99	1.03
	042	0.98	1.08		048	1.00	1.02
	048	0.99	1.08	CK5A/CK5BA	036	0.99	1.03
CD5AA	048	0.99	1.08	CK5A/CK5BN	036	0.98	1.05
CD5AB	048	0.99	1.08	CK5A/CK5BT	036	0.99	1.03
CE3AA	036	0.98	1.08	**COILS + 333(B,J)AV048080 VARIABLE SPEED FURNACE**			
	042	0.99	1.08	CC5A/CD5AA	036	0.99	1.01
	048	1.00	1.08		042	0.99	1.01
CF5AA	036	0.98	1.08	CC5A/CD5AB	036	0.99	1.01
	048	0.99	1.08		042	0.99	1.01
CK3BA	036	0.99	1.08	CC5A/CD5AC	048	0.98	1.01
	042	0.99	1.08	CC5A/CD5AW	036	0.99	1.01
	048	0.99	1.08		042	0.99	1.00
CK5A/CK5BA	036	0.99	1.08		048	0.99	1.00
	042	0.99	1.08	CD5AA	048	0.99	1.00
	048	0.99	1.08	CD5AB	048	0.99	1.00
CK5A/CK5BE	042	0.99	1.08	CE3AA	036	0.97	1.01
CK5A/CK5BN	036	0.99	1.08		042	0.99	1.01
	042	0.99	1.08		048	1.00	1.01
	048	0.99	1.08	CK3BA	036	0.99	1.01
CK5A/CK5BT	036	0.99	1.08		042	0.99	1.01
	042	0.99	1.08		048	1.00	1.00
	048	0.99	1.08	CK5A/CK5BA	036	0.99	1.02
CK5A/CK5BW	036	0.99	1.08		042	0.99	1.01
	048	0.99	1.08		048	1.00	1.01
FK4CNB	006	1.04	0.98	CK5A/CK5BE	042	1.00	1.01
FK4CNF	001	0.97	1.04	CK5A/CK5BN	042	0.99	1.02
	002	0.98	1.04		048	1.00	1.01
	003	1.00	1.00	CK5A/CK5BT	036	0.99	1.02
	005	1.04	1.00		042	0.99	1.01
FV4ANB	006	1.04	0.98		048	1.00	1.01
FV4ANF	002	0.98	1.04	CK5A/CK5BW	036	0.99	1.01
	003	1.00	1.00		048	1.00	1.00
	005	1.04	1.00	**COILS + 333(B,J)AV060100 VARIABLE SPEED FURNACE**			
COILS + 333(B,J)AV036060 VARIABLE SPEED FURNACE				CC5A/CD5AA	042	0.99	0.99
CC5A/CD5AA	036	0.98	1.03	CC5A/CD5AB	042	0.99	0.99

See notes on page 27.

DETAILED COOLING CAPACITIES* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System
CFM	EWB	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**
698BNX036000 Outdoor Section With FV4ANF003 Indoor Section - High Speed continued																			
900	72	42.90	21.56	2.53	40.08	20.42	2.78	37.30	19.32	3.03	34.59	18.27	3.30	31.84	17.22	3.54	29.11	16.21	3.79
	67	38.56	25.84	2.50	35.95	24.69	2.74	33.39	23.57	2.98	30.87	22.49	3.22	28.33	21.39	3.45	25.79	20.35	3.69
	63††	35.38	24.83	2.48	32.96	23.69	2.71	30.58	22.58	2.93	28.18	21.48	3.16	25.81	20.41	3.38	23.46	19.38	3.61
	62	34.63	30.10	2.47	32.25	28.91	2.70	29.95	27.76	2.92	27.65	26.59	3.15	25.40	25.40	3.37	23.58	23.58	3.61
	57	32.60	32.60	2.46	30.79	30.79	2.68	28.98	28.98	2.90	27.21	27.21	3.14	25.38	25.38	3.37	23.58	23.58	3.61
1050	72	44.21	22.75	2.56	41.25	21.59	2.82	38.37	20.48	3.08	35.47	19.38	3.34	32.59	18.29	3.59	29.76	17.25	3.84
	67	39.79	27.67	2.54	37.05	26.49	2.79	34.37	25.35	3.03	31.66	24.22	3.27	28.99	23.11	3.50	26.38	22.04	3.74
	63††	36.53	26.59	2.52	33.99	25.39	2.75	31.43	24.23	2.98	28.91	23.10	3.21	26.45	22.01	3.43	24.00	20.93	3.66
	62	35.78	32.57	2.51	33.34	31.33	2.75	30.90	30.05	2.97	28.61	28.61	3.20	26.68	26.68	3.44	24.71	24.71	3.69
	57	34.42	34.42	2.50	32.47	32.47	2.73	30.55	30.55	2.96	28.60	28.60	3.20	26.69	26.69	3.44	24.71	24.71	3.69
1200	72	45.25	23.82	2.60	42.20	22.65	2.86	39.17	21.50	3.12	36.14	20.38	3.39	33.16	19.30	3.64	30.26	18.25	3.89
	67	40.72	29.39	2.57	37.92	28.20	2.83	35.06	27.01	3.07	32.26	25.85	3.32	29.51	24.73	3.55	26.85	23.62	3.79
	63††	37.46	28.21	2.56	34.73	26.98	2.79	32.07	25.78	3.02	29.47	24.64	3.26	26.94	23.52	3.48	24.40	22.38	3.71
	62	36.77	34.84	2.55	34.22	33.46	2.79	31.83	31.83	3.02	29.79	29.79	3.27	27.72	27.72	3.50	25.64	25.64	3.75
	57	35.96	35.96	2.54	33.91	33.91	2.78	31.83	31.83	3.02	29.79	29.79	3.27	27.73	27.73	3.50	25.65	25.65	3.75
1350	72	46.11	24.86	2.63	42.97	23.68	2.90	39.79	22.50	3.16	36.67	21.37	3.43	33.62	20.27	3.68	30.66	19.22	3.93
	67	41.56	31.08	2.61	38.57	29.84	2.86	35.63	28.62	3.11	32.74	27.44	3.36	29.95	26.28	3.59	27.21	25.11	3.84
	63††	38.16	29.77	2.59	35.34	28.51	2.83	32.60	27.29	3.06	29.96	26.12	3.30	27.32	24.93	3.52	24.74	23.71	3.75
	62	37.62	36.87	2.59	35.09	35.09	2.83	32.92	32.92	3.07	30.77	30.77	3.32	28.60	28.60	3.56	26.46	26.46	3.81
	57	37.31	37.31	2.59	35.09	35.09	2.83	32.93	32.93	3.07	30.78	30.78	3.32	28.60	28.60	3.56	26.46	26.46	3.81

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AC	048	0.98	0.99	**COILS + 355MAV042040 VARIABLE SPEED FURNACE**			
CC5A/CD5AW	036	0.99	0.99	CC5A/CD5AA	042	0.99	1.05
	042	1.00	0.98	CC5A/CD5AB	042	0.99	1.05
	048	1.00	0.98	CC5A/CD5AC	048	0.98	1.05
CD5AA	048	1.00	0.98	CC5A/CD5AW	036	0.99	1.05
CD5AB	048	1.00	0.98		042	0.99	1.04
CE3AA	036	0.98	1.00		048	1.00	1.04
	042	1.00	0.99	CD5AA	048	1.00	1.04
	048	1.01	0.99	CD5AB	048	1.00	1.04
CK3BA	036	0.99	1.00	CE3AA	036	0.98	1.06
	042	0.99	0.99		042	1.00	1.05
	048	1.01	0.98		048	1.01	1.05
CK5A/CK5BA	042	0.99	0.99	CK3BA	036	0.99	1.06
	048	1.01	0.99		042	0.99	1.06
CK5A/CK5BT	042	0.99	0.99		048	1.01	1.05
	048	1.01	0.99	CK5A/CK5BA	042	0.99	1.06
CK5A/CK5BW	036	0.99	0.99		048	1.01	1.05
	048	1.01	0.98	CK5A/CK5BT	042	0.99	1.06
COILS + 333(B,J)AV060120 VARIABLE SPEED FURNACE					048	1.01	1.05
CC5A/CD5AA	042	0.99	0.99	CK5A/CK5BW	036	0.99	1.06
CC5A/CD5AB	042	0.99	0.99		048	1.01	1.04
CC5A/CD5AC	048	0.98	0.99	**COILS + 355MAV042060 VARIABLE SPEED FURNACE**			
CC5A/CD5AW	036	0.99	0.99	CC5A/CD5AA	036	0.99	1.06
	042	0.99	0.99		042	1.00	1.04
	048	1.00	0.98	CC5A/CD5AB	036	0.99	1.06
CD5AA	048	1.00	0.99		042	1.00	1.04
CD5AB	048	1.00	0.99	CC5A/CD5AC	048	0.98	1.05
CE3AA	036	0.98	1.00	CC5A/CD5AW	036	0.99	1.05
	042	1.00	0.99	CD5AA	048	1.00	1.04
	048	1.01	0.99	CD5AB	048	1.00	1.04
CK3BA	036	0.99	1.00	CE3AA	036	0.98	1.06
	042	0.99	0.99		042	1.00	1.05
	048	1.01	0.99		048	1.01	1.05
CK5A/CK5BA	042	0.99	0.99	CK3BA	036	0.99	1.06
	048	1.01	0.99		042	0.99	1.05
CK5A/CK5BT	042	0.99	0.99		048	1.01	1.05
	048	1.01	0.99	CK5A/CK5BA	036	0.99	1.06
CK5A/CK5BW	036	0.99	0.99		042	0.99	1.06
	048	1.01	0.98		048	1.01	1.05

See notes on page 27.

DETAILED COOLING CAPACITIES* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System
CFM	EWB	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**
698BNX036000 Outdoor Section With FV4ANF003 Indoor Section - High Speed continued																			
900	72	42.90	21.56	2.53	40.08	20.42	2.78	37.30	19.32	3.03	34.59	18.27	3.30	31.84	17.22	3.54	29.11	16.21	3.79
	67	38.56	25.84	2.50	35.95	24.69	2.74	33.39	23.57	2.98	30.87	22.49	3.22	28.33	21.39	3.45	25.79	20.35	3.69
	63††	35.38	24.83	2.48	32.96	23.69	2.71	30.58	22.58	2.93	28.18	21.48	3.16	25.81	20.41	3.38	23.46	19.38	3.61
	62	34.63	30.10	2.47	32.25	28.91	2.70	29.95	27.76	2.92	27.65	26.59	3.15	25.40	25.40	3.37	23.58	23.58	3.61
	57	32.60	32.60	2.46	30.79	30.79	2.68	28.98	28.98	2.90	27.21	27.21	3.14	25.38	25.38	3.37	23.58	23.58	3.61
1050	72	44.21	22.75	2.56	41.25	21.59	2.82	38.37	20.48	3.08	35.47	19.38	3.34	32.59	18.29	3.59	29.76	17.25	3.84
	67	39.79	27.67	2.54	37.05	26.49	2.79	34.37	25.35	3.03	31.66	24.22	3.27	28.99	23.11	3.50	26.38	22.04	3.74
	63††	36.53	26.59	2.52	33.99	25.39	2.75	31.43	24.23	2.98	28.91	23.10	3.21	26.45	22.01	3.43	24.00	20.93	3.66
	62	35.78	32.57	2.51	33.34	31.33	2.75	30.90	30.05	2.97	28.61	28.61	3.20	26.68	26.68	3.44	24.71	24.71	3.69
	57	34.42	34.42	2.50	32.47	32.47	2.73	30.55	30.55	2.96	28.60	28.60	3.20	26.69	26.69	3.44	24.71	24.71	3.69
1200	72	45.25	23.82	2.60	42.20	22.65	2.86	39.17	21.50	3.12	36.14	20.38	3.39	33.16	19.30	3.64	30.26	18.25	3.89
	67	40.72	29.39	2.57	37.92	28.20	2.83	35.06	27.01	3.07	32.26	25.85	3.32	29.51	24.73	3.55	26.85	23.62	3.79
	63††	37.46	28.21	2.56	34.73	26.98	2.79	32.07	25.78	3.02	29.47	24.64	3.26	26.94	23.52	3.48	24.40	22.38	3.71
	62	36.77	34.84	2.55	34.22	33.46	2.79	31.83	31.83	3.02	29.79	29.79	3.27	27.72	27.72	3.50	25.64	25.64	3.75
	57	35.96	35.96	2.54	33.91	33.91	2.78	31.83	31.83	3.02	29.79	29.79	3.27	27.73	27.73	3.50	25.65	25.65	3.75
1350	72	46.11	24.86	2.63	42.97	23.68	2.90	39.79	22.50	3.16	36.67	21.37	3.43	33.62	20.27	3.68	30.66	19.22	3.93
	67	41.56	31.08	2.61	38.57	29.84	2.86	35.63	28.62	3.11	32.74	27.44	3.36	29.95	26.28	3.59	27.21	25.11	3.84
	63††	38.16	29.77	2.59	35.34	28.51	2.83	32.60	27.29	3.06	29.96	26.12	3.30	27.32	24.93	3.52	24.74	23.71	3.75
	62	37.62	36.87	2.59	35.09	35.09	2.83	32.92	32.92	3.07	30.77	30.77	3.32	28.60	28.60	3.56	26.46	26.46	3.81
	57	37.31	37.31	2.59	35.09	35.09	2.83	32.93	32.93	3.07	30.78	30.78	3.32	28.60	28.60	3.56	26.46	26.46	3.81

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CK5A/CK5BE	042	1.01	1.06	CK5A/CK5BT	036	0.99	1.05
CK5A/CK5BN	036	0.99	1.09		042	1.00	1.05
	042	0.99	1.06		048	1.01	1.04
	048	1.01	1.06	CK5A/CK5BW	036	1.00	1.05
CK5A/CK5BT	036	0.99	1.06		048	1.01	1.03
	042	0.99	1.06	**COILS + 355MAV060100 VARIABLE SPEED FURNACE**			
	048	1.01	1.05	CC5A/CD5AA	036	1.00	1.03
CK5A/CK5BW	036	0.99	1.06		042	1.00	1.03
COILS + 355MAV042080 VARIABLE SPEED FURNACE				CC5A/CD5AB	036	1.00	1.03
CC5A/CD5AA	036	0.99	1.05		042	1.00	1.03
	042	0.99	1.04	CC5A/CD5AC	048	0.99	1.02
CC5A/CD5AB	036	0.99	1.05	CC5A/CD5AW	036	1.00	1.03
	042	0.99	1.04		042	1.01	1.02
CC5A/CD5AC	048	0.98	1.04		048	1.01	1.02
CC5A/CD5AW	036	0.99	1.04	CD5AA	048	1.01	1.02
	042	1.00	1.03	CD5AB	048	1.01	1.02
	048	1.00	1.03	CE3AA	036	0.98	1.04
CD5AA	048	1.00	1.03		042	1.01	1.03
CD5AB	048	1.00	1.03		048	1.02	1.03
CE3AA	036	0.98	1.05	CK3BA	036	1.00	1.03
	042	1.01	1.04		042	1.00	1.03
	048	1.01	1.04		048	1.01	1.02
CK3BA	036	0.99	1.05	CK5A/CK5BA	036	1.00	1.04
	042	1.00	1.04		042	1.00	1.03
	048	1.01	1.03		048	1.01	1.02
CK5A/CK5BA	036	0.99	1.05	CK5A/CK5BE	042	1.01	1.03
	042	1.00	1.05	CK5A/CK5BN	042	1.00	1.04
	048	1.01	1.04		048	1.01	1.03
CK5A/CK5BE	042	1.01	1.05	CK5A/CK5BT	036	1.00	1.04
CK5A/CK5BN	042	0.99	1.05		042	1.00	1.03
	048	1.01	1.05		048	1.01	1.02
	—	—	—	CK5A/CK5BW	036	1.00	1.03
					048	1.01	1.02

See notes on page 27.

DETAILED COOLING CAPACITIES* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System
CFM	EWB	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**
698BNX036000 Outdoor Section With FV4ANF003 Indoor Section - Low Speed																			
650	72	22.60	12.56	1.16	21.07	11.99	1.25	19.47	11.41	1.34	17.80	10.82	1.42	16.08	10.21	1.50	14.28	9.59	1.58
	67	20.33	15.80	1.16	18.89	15.21	1.24	17.37	14.59	1.32	15.81	13.96	1.39	14.21	13.32	1.47	12.62	12.57	1.55
	63††	18.69	15.13	1.15	17.30	14.51	1.23	15.86	13.89	1.30	14.39	13.25	1.38	12.90	12.59	1.45	11.53	11.53	1.52
	62	18.59	18.59	1.15	17.49	17.49	1.23	16.33	16.33	1.31	15.15	15.15	1.39	13.90	13.90	1.47	12.60	12.60	1.55
	57	18.58	18.58	1.15	17.48	17.48	1.23	16.33	16.33	1.31	15.15	15.15	1.39	13.90	13.90	1.47	12.60	12.60	1.55
825	72	23.33	13.90	1.18	21.70	13.32	1.27	20.01	12.73	1.35	18.27	12.13	1.44	16.47	11.52	1.52	14.60	10.89	1.60
	67	21.02	17.92	1.17	19.49	17.30	1.26	17.92	16.65	1.34	16.32	15.96	1.42	14.85	14.83	1.50	13.43	13.43	1.58
	63††	19.33	17.14	1.17	17.88	16.47	1.25	16.40	15.79	1.33	14.97	14.89	1.40	13.62	13.62	1.48	12.25	12.25	1.55
	62	19.97	19.97	1.17	18.77	18.77	1.26	17.50	17.50	1.34	16.20	16.20	1.42	14.85	14.85	1.50	13.42	13.42	1.58
	57	19.95	19.95	1.17	18.77	18.77	1.26	17.50	17.50	1.34	16.20	16.20	1.42	14.85	14.85	1.50	13.42	13.42	1.58
1000	72	23.77	15.08	1.19	22.09	14.51	1.28	20.35	13.92	1.37	18.56	13.32	1.45	16.71	12.70	1.54	14.83	12.08	1.62
	67	21.48	19.86	1.19	19.93	19.16	1.28	18.37	18.37	1.36	16.98	16.98	1.44	15.53	15.53	1.52	14.01	14.01	1.61
	63††	19.78	18.89	1.18	18.33	18.13	1.27	16.98	16.98	1.35	15.62	15.62	1.42	14.22	14.22	1.50	12.85	12.54	1.58
	62	20.99	20.99	1.19	19.70	19.70	1.27	18.36	18.36	1.36	16.98	16.98	1.44	15.53	15.53	1.52	14.01	14.01	1.61
	57	20.98	20.98	1.19	19.69	19.69	1.27	18.37	18.37	1.36	16.98	16.98	1.44	15.53	15.53	1.52	14.01	14.01	1.61
1175	72	24.05	16.20	1.21	22.34	15.63	1.30	20.57	15.05	1.39	18.75	14.45	1.47	16.87	13.82	1.56	14.91	13.15	1.64
	67	21.87	21.48	1.20	20.41	20.41	1.29	19.02	19.02	1.38	17.55	17.55	1.46	16.04	16.04	1.55	14.46	14.46	1.63
	63††	20.22	20.22	1.20	18.91	18.91	1.29	17.54	17.54	1.37	16.13	16.13	1.45	14.68	14.68	1.53	13.14	13.14	1.60
	62	21.75	21.75	1.20	20.41	20.41	1.29	19.02	19.02	1.38	17.56	17.56	1.46	16.04	16.04	1.55	14.46	14.46	1.63
	57	21.75	21.75	1.20	20.42	20.42	1.29	19.02	19.02	1.38	17.56	17.56	1.46	16.04	16.04	1.55	14.47	14.47	1.63
1350	72	24.25	17.26	1.22	22.52	16.67	1.32	20.72	16.13	1.41	18.88	15.52	1.49	16.97	14.87	1.57	15.01	14.14	1.66
	67	22.41	22.16	1.22	20.98	20.98	1.31	19.51	19.51	1.40	18.01	18.01	1.48	16.44	16.44	1.57	14.80	14.80	1.65
	63††	20.76	20.76	1.22	19.39	19.39	1.30	17.98	17.98	1.39	16.53	16.53	1.47	15.01	15.01	1.55	13.42	13.42	1.63
	62	22.37	22.37	1.22	20.98	20.98	1.31	19.51	19.51	1.40	18.01	18.01	1.48	16.44	16.44	1.57	14.80	14.80	1.65
	57	22.36	22.36	1.22	20.98	20.98	1.31	19.51	19.51	1.40	18.01	18.01	1.48	16.44	16.44	1.57	14.82	14.82	1.65

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	036	0.97	1.17	CK5A/CK5BW	036	0.99	1.21
	042	0.97	1.17		048	0.98	1.17
CC5A/CD5AB	036	0.97	1.17	FK4CNB	006	1.03	0.99
	042	0.97	1.17	FK4CNF	001	0.99	1.03
CC5A/CD5AC	048	0.97	1.17		002	1.00	1.03
CC5A/CD5AW	036	0.97	1.17		003	1.00	1.00
	042	0.97	1.17		005	1.02	1.00
	048	0.98	1.17	FV4ANB	006	1.03	0.99
CD5AA	048	0.98	1.17	FV4ANF	002	1.00	1.03
CD5AB	048	0.98	1.17		003	1.00	1.00
CE3AA	036	0.97	1.17		005	1.02	1.00
	042	0.98	1.17	**COILS +333(B,J)AV036060 VARIABLE SPEED FURNACE**			
	048	0.98	1.17	CC5A/CD5AA	036	1.00	1.01
CF5AA	036	0.97	1.17	CC5A/CD5AB	036	1.00	1.01
	048	0.98	1.17	CE3AA	036	0.99	1.01
CK3BA	036	0.98	1.17		042	1.00	1.01
	042	0.98	1.17		048	1.00	1.01
	048	0.98	1.17	CK3BA	036	1.00	1.01
CK5A/CK5BA	036	0.98	1.17		042	1.00	1.01
	042	0.98	1.17		048	1.01	1.00
	048	0.98	1.17	CK5A/CK5BA	036	1.00	1.01
CK5A/CK5BE	042	0.98	1.17	CK5A/CK5BN	036	1.00	1.03
CK5A/CK5BN	036	0.98	1.17	CK5A/CK5BT	036	1.00	1.01
	042	0.98	1.17	**COILS +333(B,J)AV048080 VARIABLE SPEED FURNACE**			
	048	0.98	1.17	CC5A/CD5AA	036	1.00	1.01
CK5A/CK5BT	036	0.98	1.17		042	1.00	1.01
	042	0.98	1.17	CC5A/CD5AB	036	1.00	1.01
	048	0.98	1.17		042	1.00	1.01
	—	—	—	CC5A/CD5AC	048	0.99	1.01

See notes on page 27.

DETAILED COOLING CAPACITIES* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System
CFM	EWB	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**
698BNX036000 Outdoor Section With FV4ANF003 Indoor Section - Low Speed continued																			
650	72	22.60	12.56	1.16	21.07	11.99	1.25	19.47	11.41	1.34	17.80	10.82	1.42	16.08	10.21	1.50	14.28	9.59	1.58
	67	20.33	15.80	1.16	18.89	15.21	1.24	17.37	14.59	1.32	15.81	13.96	1.39	14.21	13.32	1.47	12.62	12.57	1.55
	63††	18.69	15.13	1.15	17.30	14.51	1.23	15.86	13.89	1.30	14.39	13.25	1.38	12.90	12.59	1.45	11.53	11.53	1.52
	62	18.59	18.59	1.15	17.49	17.49	1.23	16.33	16.33	1.31	15.15	15.15	1.39	13.90	13.90	1.47	12.60	12.60	1.55
	57	18.58	18.58	1.15	17.48	17.48	1.23	16.33	16.33	1.31	15.15	15.15	1.39	13.90	13.90	1.47	12.60	12.60	1.55
825	72	23.33	13.90	1.18	21.70	13.32	1.27	20.01	12.73	1.35	18.27	12.13	1.44	16.47	11.52	1.52	14.60	10.89	1.60
	67	21.02	17.92	1.17	19.49	17.30	1.26	17.92	16.65	1.34	16.32	15.96	1.42	14.85	14.83	1.50	13.43	13.43	1.58
	63††	19.33	17.14	1.17	17.88	16.47	1.25	16.40	15.79	1.33	14.97	14.89	1.40	13.62	13.62	1.48	12.25	12.25	1.55
	62	19.97	19.97	1.17	18.77	18.77	1.26	17.50	17.50	1.34	16.20	16.20	1.42	14.85	14.85	1.50	13.42	13.42	1.58
	57	19.95	19.95	1.17	18.77	18.77	1.26	17.50	17.50	1.34	16.20	16.20	1.42	14.85	14.85	1.50	13.42	13.42	1.58
1000	72	23.77	15.08	1.19	22.09	14.51	1.28	20.35	13.92	1.37	18.56	13.32	1.45	16.71	12.70	1.54	14.83	12.08	1.62
	67	21.48	19.86	1.19	19.93	19.16	1.28	18.37	18.37	1.36	16.98	16.98	1.44	15.53	15.53	1.52	14.01	14.01	1.61
	63††	19.78	18.89	1.18	18.33	18.13	1.27	16.98	16.98	1.35	15.62	15.62	1.42	14.22	14.22	1.50	12.85	12.54	1.58
	62	20.99	20.99	1.19	19.70	19.70	1.27	18.36	18.36	1.36	16.98	16.98	1.44	15.53	15.53	1.52	14.01	14.01	1.61
	57	20.98	20.98	1.19	19.69	19.69	1.27	18.37	18.37	1.36	16.98	16.98	1.44	15.53	15.53	1.52	14.01	14.01	1.61
1175	72	24.05	16.20	1.21	22.34	15.63	1.30	20.57	15.05	1.39	18.75	14.45	1.47	16.87	13.82	1.56	14.91	13.15	1.64
	67	21.87	21.48	1.20	20.41	20.41	1.29	19.02	19.02	1.38	17.55	17.55	1.46	16.04	16.04	1.55	14.46	14.46	1.63
	63††	20.22	20.22	1.20	18.91	18.91	1.29	17.54	17.54	1.37	16.13	16.13	1.45	14.68	14.68	1.53	13.14	13.14	1.60
	62	21.75	21.75	1.20	20.41	20.41	1.29	19.02	19.02	1.38	17.56	17.56	1.46	16.04	16.04	1.55	14.46	14.46	1.63
	57	21.75	21.75	1.20	20.42	20.42	1.29	19.02	19.02	1.38	17.56	17.56	1.46	16.04	16.04	1.55	14.47	14.47	1.63
1350	72	24.25	17.26	1.22	22.52	16.67	1.32	20.72	16.13	1.41	18.88	15.52	1.49	16.97	14.87	1.57	15.01	14.14	1.66
	67	22.41	22.16	1.22	20.98	20.98	1.31	19.51	19.51	1.40	18.01	18.01	1.48	16.44	16.44	1.57	14.80	14.80	1.65
	63††	20.76	20.76	1.22	19.39	19.39	1.30	17.98	17.98	1.39	16.53	16.53	1.47	15.01	15.01	1.55	13.42	13.42	1.63
	62	22.37	22.37	1.22	20.98	20.98	1.31	19.51	19.51	1.40	18.01	18.01	1.48	16.44	16.44	1.57	14.80	14.80	1.65
	57	22.36	22.36	1.22	20.98	20.98	1.31	19.51	19.51	1.40	18.01	18.01	1.48	16.44	16.44	1.57	14.82	14.82	1.65

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AW	036	1.00	1.01	CE3AA	036	0.99	1.02
	042	1.00	1.01		042	1.00	1.01
	048	1.00	1.01		048	1.01	1.01
CD5AA	048	1.00	1.01	CK3BA	036	1.01	1.02
CD5AB	048	1.00	1.01		042	1.01	1.02
CE3AA	036	0.99	1.02		048	1.01	1.01
	042	1.00	1.01	CK5A/CK5BA	042	1.01	1.02
	048	1.00	1.01		048	1.01	1.01
CK3BA	036	1.00	1.02	CK5A/CK5BT	042	1.01	1.02
	042	1.00	1.01		048	1.01	1.01
	048	1.01	1.01	CK5A/CK5BW	036	1.01	1.02
CK5A/CK5BA	036	1.00	1.02		048	1.01	1.01
	042	1.00	1.01	**COILS +333(B,J)AV060120 VARIABLE SPEED FURNACE**			
	048	1.01	1.01	CC5A/CD5AA	042	1.00	1.01
CK5A/CK5BE	042	1.01	1.01	CC5A/CD5AB	042	1.00	1.01
CK5A/CK5BN	042	1.00	1.02	CC5A/CD5AC	048	1.00	1.01
	048	1.01	1.01	CC5A/CD5AW	036	1.00	1.01
CK5A/CK5BT	036	1.00	1.02		042	1.00	1.01
	042	1.00	1.01		048	1.00	1.00
	048	1.01	1.01	CD5AA	048	1.00	1.01
CK5A/CK5BW	036	1.00	1.01	CD5AB	048	1.00	1.01
	048	1.01	1.01	CE3AA	036	0.99	1.02
COILS +333(B,J)AV060100 VARIABLE SPEED FURNACE					042	1.01	1.01
CC5A/CD5AA	042	1.00	1.01		048	1.01	1.01
CC5A/CD5AB	042	1.00	1.01	CK3BA	036	1.01	1.02
CC5A/CD5AC	048	0.99	1.01		042	1.01	1.02
CC5A/CD5AW	036	1.00	1.01		048	1.01	1.01
	042	1.00	1.01	CK5A/CK5BA	042	1.01	1.02
	048	1.00	1.01		048	1.01	1.01
CD5AA	048	1.00	1.01	CK5A/CK5BT	042	1.01	1.02
CD5AB	048	1.00	1.01		048	1.01	1.01

See notes on page 27.

DETAILED COOLING CAPACITIES* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System
CFM	EWB	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**
698BNX036000 Outdoor Section With FV4ANF003 Indoor Section - Low Speed continued																			
650	72	22.60	12.56	1.16	21.07	11.99	1.25	19.47	11.41	1.34	17.80	10.82	1.42	16.08	10.21	1.50	14.28	9.59	1.58
	67	20.33	15.80	1.16	18.89	15.21	1.24	17.37	14.59	1.32	15.81	13.96	1.39	14.21	13.32	1.47	12.62	12.57	1.55
	63††	18.69	15.13	1.15	17.30	14.51	1.23	15.86	13.89	1.30	14.39	13.25	1.38	12.90	12.59	1.45	11.53	11.53	1.52
	62	18.59	18.59	1.15	17.49	17.49	1.23	16.33	16.33	1.31	15.15	15.15	1.39	13.90	13.90	1.47	12.60	12.60	1.55
	57	18.58	18.58	1.15	17.48	17.48	1.23	16.33	16.33	1.31	15.15	15.15	1.39	13.90	13.90	1.47	12.60	12.60	1.55
825	72	23.33	13.90	1.18	21.70	13.32	1.27	20.01	12.73	1.35	18.27	12.13	1.44	16.47	11.52	1.52	14.60	10.89	1.60
	67	21.02	17.92	1.17	19.49	17.30	1.26	17.92	16.65	1.34	16.32	15.96	1.42	14.85	14.83	1.50	13.43	13.43	1.58
	63††	19.33	17.14	1.17	17.88	16.47	1.25	16.40	15.79	1.33	14.97	14.89	1.40	13.62	13.62	1.48	12.25	12.25	1.55
	62	19.97	19.97	1.17	18.77	18.77	1.26	17.50	17.50	1.34	16.20	16.20	1.42	14.85	14.85	1.50	13.42	13.42	1.58
	57	19.95	19.95	1.17	18.77	18.77	1.26	17.50	17.50	1.34	16.20	16.20	1.42	14.85	14.85	1.50	13.42	13.42	1.58
1000	72	23.77	15.08	1.19	22.09	14.51	1.28	20.35	13.92	1.37	18.56	13.32	1.45	16.71	12.70	1.54	14.83	12.08	1.62
	67	21.48	19.86	1.19	19.93	19.16	1.28	18.37	18.37	1.36	16.98	16.98	1.44	15.53	15.53	1.52	14.01	14.01	1.61
	63††	19.78	18.89	1.18	18.33	18.13	1.27	16.98	16.98	1.35	15.62	15.62	1.42	14.22	14.22	1.50	12.85	12.54	1.58
	62	20.99	20.99	1.19	19.70	19.70	1.27	18.36	18.36	1.36	16.98	16.98	1.44	15.53	15.53	1.52	14.01	14.01	1.61
	57	20.98	20.98	1.19	19.69	19.69	1.27	18.37	18.37	1.36	16.98	16.98	1.44	15.53	15.53	1.52	14.01	14.01	1.61
1175	72	24.05	16.20	1.21	22.34	15.63	1.30	20.57	15.05	1.39	18.75	14.45	1.47	16.87	13.82	1.56	14.91	13.15	1.64
	67	21.87	21.48	1.20	20.41	20.41	1.29	19.02	19.02	1.38	17.55	17.55	1.46	16.04	16.04	1.55	14.46	14.46	1.63
	63††	20.22	20.22	1.20	18.91	18.91	1.29	17.54	17.54	1.37	16.13	16.13	1.45	14.68	14.68	1.53	13.14	13.14	1.60
	62	21.75	21.75	1.20	20.41	20.41	1.29	19.02	19.02	1.38	17.56	17.56	1.46	16.04	16.04	1.55	14.46	14.46	1.63
	57	21.75	21.75	1.20	20.42	20.42	1.29	19.02	19.02	1.38	17.56	17.56	1.46	16.04	16.04	1.55	14.47	14.47	1.63
1350	72	24.25	17.26	1.22	22.52	16.67	1.32	20.72	16.13	1.41	18.88	15.52	1.49	16.97	14.87	1.57	15.01	14.14	1.66
	67	22.41	22.16	1.22	20.98	20.98	1.31	19.51	19.51	1.40	18.01	18.01	1.48	16.44	16.44	1.57	14.80	14.80	1.65
	63††	20.76	20.76	1.22	19.39	19.39	1.30	17.98	17.98	1.39	16.53	16.53	1.47	15.01	15.01	1.55	13.42	13.42	1.63
	62	22.37	22.37	1.22	20.98	20.98	1.31	19.51	19.51	1.40	18.01	18.01	1.48	16.44	16.44	1.57	14.80	14.80	1.65
	57	22.36	22.36	1.22	20.98	20.98	1.31	19.51	19.51	1.40	18.01	18.01	1.48	16.44	16.44	1.57	14.82	14.82	1.65

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
CK5A/CK5BW	036	1.01	1.02	CD5AA	048	1.01	1.05
	048	1.01	1.01	CD5AB	048	1.01	1.05
COILS + 355MAV042040 VARIABLE SPEED FURNACE				CE3AA	036	1.00	1.07
CC5A/CD5AA	042	1.01	1.06		042	1.01	1.06
CC5A/CD5AB	042	1.01	1.06		048	1.01	1.06
CC5A/CD5AC	048	1.00	1.05	CK3BA	036	1.01	1.07
CC5A/CD5AW	036	1.01	1.06		042	1.01	1.06
	042	1.01	1.05		048	1.02	1.06
	048	1.01	1.05	CK5A/CK5BA	036	1.01	1.07
CD5AA	048	1.01	1.05		042	1.01	1.07
CD5AB	048	1.01	1.05		048	1.02	1.06
CE3AA	036	1.00	1.07	CK5A/CK5BE	042	1.02	1.06
	042	1.02	1.06	CK5A/CK5BN	036	1.01	1.08
	048	1.02	1.06		042	1.01	1.07
CK3BA	036	1.02	1.07		048	1.02	1.06
	042	1.02	1.06	CK5A/CK5BT	036	1.01	1.07
	048	1.02	1.05		042	1.01	1.07
CK5A/CK5BA	042	1.02	1.06		048	1.02	1.06
	048	1.02	1.05	CK5A/CK5BW	036	1.01	1.07
CK5A/CK5BT	042	1.02	1.06	**COILS + 355MAV042080 VARIABLE SPEED FURNACE**			
	048	1.02	1.05	CC5A/CD5AA	036	1.01	1.04
CK5A/CK5BW	036	1.02	1.06		042	1.01	1.04
	048	1.02	1.05	CC5A/CD5AB	036	1.01	1.04
COILS + 355MAV042060 VARIABLE SPEED FURNACE					042	1.01	1.04
CC5A/CD5AA	036	1.01	1.07	CC5A/CD5AC	048	1.01	1.04
	042	1.01	1.06	CC5A/CD5AW	036	1.01	1.04
CC5A/CD5AB	036	1.01	1.07		042	1.01	1.04
	042	1.01	1.06		048	1.01	1.04
CC5A/CD5AC	048	1.00	1.06	CD5AA	048	1.01	1.04
CC5A/CD5AW	036	1.01	1.06	CD5AB	048	1.01	1.04

See notes on page 27.

DETAILED COOLING CAPACITIES* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System
CFM	EWB	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**
698BNX036000 Outdoor Section With FV4ANF003 Indoor Section - Low Speed continued																			
650	72	22.60	12.56	1.16	21.07	11.99	1.25	19.47	11.41	1.34	17.80	10.82	1.42	16.08	10.21	1.50	14.28	9.59	1.58
	67	20.33	15.80	1.16	18.89	15.21	1.24	17.37	14.59	1.32	15.81	13.96	1.39	14.21	13.32	1.47	12.62	12.57	1.55
	63††	18.69	15.13	1.15	17.30	14.51	1.23	15.86	13.89	1.30	14.39	13.25	1.38	12.90	12.59	1.45	11.53	11.53	1.52
	62	18.59	18.59	1.15	17.49	17.49	1.23	16.33	16.33	1.31	15.15	15.15	1.39	13.90	13.90	1.47	12.60	12.60	1.55
	57	18.58	18.58	1.15	17.48	17.48	1.23	16.33	16.33	1.31	15.15	15.15	1.39	13.90	13.90	1.47	12.60	12.60	1.55
825	72	23.33	13.90	1.18	21.70	13.32	1.27	20.01	12.73	1.35	18.27	12.13	1.44	16.47	11.52	1.52	14.60	10.89	1.60
	67	21.02	17.92	1.17	19.49	17.30	1.26	17.92	16.65	1.34	16.32	15.96	1.42	14.85	14.83	1.50	13.43	13.43	1.58
	63††	19.33	17.14	1.17	17.88	16.47	1.25	16.40	15.79	1.33	14.97	14.89	1.40	13.62	13.62	1.48	12.25	12.25	1.55
	62	19.97	19.97	1.17	18.77	18.77	1.26	17.50	17.50	1.34	16.20	16.20	1.42	14.85	14.85	1.50	13.42	13.42	1.58
	57	19.95	19.95	1.17	18.77	18.77	1.26	17.50	17.50	1.34	16.20	16.20	1.42	14.85	14.85	1.50	13.42	13.42	1.58
1000	72	23.77	15.08	1.19	22.09	14.51	1.28	20.35	13.92	1.37	18.56	13.32	1.45	16.71	12.70	1.54	14.83	12.08	1.62
	67	21.48	19.86	1.19	19.93	19.16	1.28	18.37	18.37	1.36	16.98	16.98	1.44	15.53	15.53	1.52	14.01	14.01	1.61
	63††	19.78	18.89	1.18	18.33	18.13	1.27	16.98	16.98	1.35	15.62	15.62	1.42	14.22	14.22	1.50	12.85	12.54	1.58
	62	20.99	20.99	1.19	19.70	19.70	1.27	18.36	18.36	1.36	16.98	16.98	1.44	15.53	15.53	1.52	14.01	14.01	1.61
	57	20.98	20.98	1.19	19.69	19.69	1.27	18.37	18.37	1.36	16.98	16.98	1.44	15.53	15.53	1.52	14.01	14.01	1.61
1175	72	24.05	16.20	1.21	22.34	15.63	1.30	20.57	15.05	1.39	18.75	14.45	1.47	16.87	13.82	1.56	14.91	13.15	1.64
	67	21.87	21.48	1.20	20.41	20.41	1.29	19.02	19.02	1.38	17.55	17.55	1.46	16.04	16.04	1.55	14.46	14.46	1.63
	63††	20.22	20.22	1.20	18.91	18.91	1.29	17.54	17.54	1.37	16.13	16.13	1.45	14.68	14.68	1.53	13.14	13.14	1.60
	62	21.75	21.75	1.20	20.41	20.41	1.29	19.02	19.02	1.38	17.56	17.56	1.46	16.04	16.04	1.55	14.46	14.46	1.63
	57	21.75	21.75	1.20	20.42	20.42	1.29	19.02	19.02	1.38	17.56	17.56	1.46	16.04	16.04	1.55	14.47	14.47	1.63
1350	72	24.25	17.26	1.22	22.52	16.67	1.32	20.72	16.13	1.41	18.88	15.52	1.49	16.97	14.87	1.57	15.01	14.14	1.66
	67	22.41	22.16	1.22	20.98	20.98	1.31	19.51	19.51	1.40	18.01	18.01	1.48	16.44	16.44	1.57	14.80	14.80	1.65
	63††	20.76	20.76	1.22	19.39	19.39	1.30	17.98	17.98	1.39	16.53	16.53	1.47	15.01	15.01	1.55	13.42	13.42	1.63
	62	22.37	22.37	1.22	20.98	20.98	1.31	19.51	19.51	1.40	18.01	18.01	1.48	16.44	16.44	1.57	14.80	14.80	1.65
	57	22.36	22.36	1.22	20.98	20.98	1.31	19.51	19.51	1.40	18.01	18.01	1.48	16.44	16.44	1.57	14.82	14.82	1.65

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
CE3AA	036	1.00	1.04	CC5A/CD5AW	036	1.01	1.04
	042	1.02	1.04		042	1.01	1.04
	048	1.02	1.04		048	1.01	1.04
CK3BA	036	1.02	1.05	CD5AA	048	1.01	1.04
	042	1.02	1.04	CD5AB	048	1.01	1.04
	048	1.02	1.04	CE3AA	036	1.00	1.05
CK5A/CK5BA	036	1.02	1.05		042	1.02	1.04
	042	1.02	1.04		048	1.02	1.04
	048	1.02	1.04	CK3BA	036	1.02	1.05
CK5A/CK5BE	042	1.02	1.04		042	1.02	1.05
CK5A/CK5BN	042	1.02	1.05		048	1.02	1.04
	048	1.02	1.04	CK5A/CK5BA	036	1.02	1.05
CK5A/CK5BT	036	1.02	1.05		042	1.02	1.05
	042	1.02	1.05		048	1.02	1.04
	048	1.02	1.04	CK5A/CK5BE	042	1.02	1.05
CK5A/CK5BW	036	1.02	1.05	CK5A/CK5BN	042	1.02	1.05
	048	1.02	1.04		048	1.02	1.05
COILS + 355MAV060100 VARIABLE SPEED FURNACE				CK5A/CK5BT	036	1.02	1.05
CC5A/CD5AA	036	1.01	1.05		042	1.02	1.05
	042	1.01	1.04		048	1.03	1.04
CC5A/CD5AB	036	1.01	1.05	CK5A/CK5BW	036	1.02	1.05
	042	1.01	1.04		048	1.02	1.04
CC5A/CD5AC	048	1.00	1.04		—	—	—

See notes on page 27.

DETAILED COOLING CAPACITIES* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System
CFM	EWB	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**
698BNX048000 Outdoor Section With FV4ANF005 Indoor Section - High Speed																			
1200	72	55.43	27.69	3.74	52.25	26.41	4.00	49.03	25.13	4.25	45.75	23.85	4.52	42.34	22.55	4.78	38.86	21.25	5.04
	67	49.95	33.35	3.65	46.98	32.03	3.89	44.00	30.73	4.13	40.89	29.38	4.38	37.71	28.04	4.63	34.46	26.69	4.89
	63††	46.00	32.13	3.57	43.24	30.82	3.81	40.35	29.46	4.03	37.41	28.11	4.28	34.42	26.77	4.51	31.41	25.42	4.76
	62	44.99	39.02	3.55	42.24	37.66	3.78	39.48	36.29	4.01	36.62	34.87	4.26	33.78	33.37	4.49	31.28	31.28	4.76
	57	42.41	42.41	3.50	40.26	40.26	3.74	38.10	38.10	3.98	35.90	35.90	4.23	33.60	33.60	4.49	31.28	31.28	4.76
1400	72	57.10	29.22	3.83	53.80	27.92	4.09	50.39	26.62	4.34	46.90	25.29	4.61	43.34	23.97	4.87	39.74	22.65	5.14
	67	51.50	35.78	3.73	48.42	34.45	3.98	45.19	33.07	4.22	41.91	31.70	4.47	38.60	30.33	4.72	35.25	28.96	4.98
	63††	47.48	34.44	3.66	44.48	33.05	3.89	41.44	31.67	4.12	38.37	30.30	4.37	35.28	28.93	4.61	32.08	27.52	4.85
	62	46.47	42.33	3.64	43.60	40.86	3.88	40.68	39.37	4.11	37.78	37.78	4.35	35.36	35.36	4.62	32.81	32.81	4.89
	57	44.73	44.73	3.61	42.49	42.49	3.85	40.16	40.16	4.09	37.76	37.76	4.35	35.36	35.36	4.62	32.81	32.81	4.89
1600	72	58.44	30.65	3.91	54.94	29.32	4.17	51.36	27.98	4.42	47.75	26.64	4.69	44.09	25.31	4.95	40.41	23.98	5.23
	67	52.73	38.05	3.81	49.42	36.66	4.06	46.08	35.25	4.30	42.70	33.87	4.56	39.30	32.47	4.81	35.84	31.06	5.07
	63††	48.53	36.58	3.73	45.42	35.17	3.97	42.26	33.77	4.20	39.11	32.37	4.45	35.90	30.91	4.69	32.60	29.45	4.94
	62	47.66	45.32	3.72	44.69	43.74	3.96	41.84	41.84	4.20	39.36	39.36	4.46	36.74	36.74	4.72	34.07	34.07	5.00
	57	46.76	46.76	3.71	44.31	44.31	3.95	41.84	41.84	4.20	39.37	39.37	4.46	36.75	36.75	4.72	34.08	34.08	5.00
1800	72	59.43	31.97	3.98	55.79	30.62	4.24	52.12	29.24	4.50	48.40	27.88	4.77	44.68	26.54	5.03	40.86	25.19	5.30
	67	53.60	40.18	3.89	50.19	38.78	4.13	46.75	37.35	4.38	43.30	35.94	4.64	39.84	34.52	4.89	36.27	33.03	5.14
	63††	49.34	38.50	3.81	46.15	37.11	4.05	42.94	35.69	4.28	39.69	34.26	4.53	36.36	32.78	4.77	33.02	31.24	5.01
	62	48.67	47.98	3.80	45.85	45.85	4.04	43.31	43.31	4.30	40.64	40.64	4.56	37.92	37.92	4.83	35.18	35.18	5.11
	57	48.39	48.39	3.79	45.85	45.85	4.04	43.31	43.31	4.30	40.64	40.64	4.56	37.92	37.92	4.83	35.18	35.18	5.11

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	060	0.95	1.02	CK5A/CK5BT	048	0.96	1.01
CC5A/CD5AB	060	0.95	1.02		060	0.98	1.01
CC5A/CD5AC	048	0.92	1.02	CK5A/CK5BW	048	0.96	1.00
CC5A/CD5AW	048	0.95	1.02	CK5A/CK5BX	060	1.00	1.01
	060	0.93	1.01	**COILS + 333(B,J)AV060100 VARIABLE SPEED FURNACE**			
CD5AA	048	0.95	1.02	CC5A/CD5AA	060	0.96	0.97
CD5AB	048	0.95	1.02	CC5A/CD5AB	060	0.96	0.97
CE3AA	048	0.93	1.01	CC5A/CD5AC	048	0.95	0.97
	060	0.96	1.02	CC5A/CD5AW	048	0.96	0.97
CK3BA	048	0.93	1.01		060	0.99	0.96
	060	0.96	1.02	CD5AA	048	0.96	0.97
CK5A/CK5BA	048	0.93	1.01	CD5AB	048	0.96	0.97
	060	0.96	1.02	CE3AA	048	0.97	0.98
CK5A/CK5BN	048	0.93	1.01		060	0.99	0.97
	060	0.97	1.02	CK3BA	048	0.97	0.97
CK5A/CK5BT	048	0.93	1.01		060	0.99	0.97
	060	0.96	1.02	CK5A/CK5BA	048	0.97	0.97
CK5A/CK5BW	048	0.93	1.01		060	0.99	0.97
CK5A/CK5BX	060	0.97	1.02	CK5A/CK5BN	060	1.00	0.98
FV4ANB	006	1.02	0.98	CK5A/CK5BT	048	0.97	0.97
FV4ANF	005	1.00	1.00		060	0.99	0.97
FK4CNB	006	1.02	0.98	CK5A/CK5BW	048	0.97	0.97
FK4CNF	005	1.00	1.00	CK5A/CK5BX	060	1.01	0.98
COILS + 333(B,J)AV048080 VARIABLE SPEED FURNACE				**COILS + 333(B,J)AV060120 VARIABLE SPEED FURNACE**			
CC5A/CD5AA	060	0.96	1.00	CC5A/CD5AA	060	0.96	0.97
CC5A/CD5AB	060	0.96	1.00	CC5A/CD5AB	060	0.96	0.97
CC5A/CD5AC	048	0.93	1.00	CC5A/CD5AC	048	0.95	0.98
CC5A/CD5AW	048	0.95	1.00	CC5A/CD5AW	048	0.96	0.98
	060	0.98	1.00		060	0.98	0.97
CD5AA	048	0.95	1.00	CD5AA	048	0.96	0.98
CD5AB	048	0.95	1.00	CD5AB	048	0.96	0.98
CE3AA	048	0.96	1.00	CE3AA	048	0.96	0.98
	060	0.98	1.01		060	0.98	0.98
CK3BA	048	0.96	1.00	CK3BA	048	0.96	0.98
	060	0.98	1.01		060	0.99	0.98
CK5A/CK5BA	048	0.96	1.01	CK5A/CK5BA	048	0.96	0.98
	060	0.98	1.01		060	0.99	0.98
CK5A/CK5BN	048	0.95	1.02	CK5A/CK5BN	060	1.00	0.99
	060	1.00	1.02		—	—	—

See notes on page 27.

DETAILED COOLING CAPACITIES* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System
CFM	EWB	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**
698BNX048000 Outdoor Section With FV4ANF005 Indoor Section - High Speed																			
1200	72	55.43	27.69	3.74	52.25	26.41	4.00	49.03	25.13	4.25	45.75	23.85	4.52	42.34	22.55	4.78	38.86	21.25	5.04
	67	49.95	33.35	3.65	46.98	32.03	3.89	44.00	30.73	4.13	40.89	29.38	4.38	37.71	28.04	4.63	34.46	26.69	4.89
	63††	46.00	32.13	3.57	43.24	30.82	3.81	40.35	29.46	4.03	37.41	28.11	4.28	34.42	26.77	4.51	31.41	25.42	4.76
	62	44.99	39.02	3.55	42.24	37.66	3.78	39.48	36.29	4.01	36.62	34.87	4.26	33.78	33.37	4.49	31.28	31.28	4.76
	57	42.41	42.41	3.50	40.26	40.26	3.74	38.10	38.10	3.98	35.90	35.90	4.23	33.60	33.60	4.49	31.28	31.28	4.76
1400	72	57.10	29.22	3.83	53.80	27.92	4.09	50.39	26.62	4.34	46.90	25.29	4.61	43.34	23.97	4.87	39.74	22.65	5.14
	67	51.50	35.78	3.73	48.42	34.45	3.98	45.19	33.07	4.22	41.91	31.70	4.47	38.60	30.33	4.72	35.25	28.96	4.98
	63††	47.48	34.44	3.66	44.48	33.05	3.89	41.44	31.67	4.12	38.37	30.30	4.37	35.28	28.93	4.61	32.08	27.52	4.85
	62	46.47	42.33	3.64	43.60	40.86	3.88	40.68	39.37	4.11	37.78	37.78	4.35	35.36	35.36	4.62	32.81	32.81	4.89
	57	44.73	44.73	3.61	42.49	42.49	3.85	40.16	40.16	4.09	37.76	37.76	4.35	35.36	35.36	4.62	32.81	32.81	4.89
1600	72	58.44	30.65	3.91	54.94	29.32	4.17	51.36	27.98	4.42	47.75	26.64	4.69	44.09	25.31	4.95	40.41	23.98	5.23
	67	52.73	38.05	3.81	49.42	36.66	4.06	46.08	35.25	4.30	42.70	33.87	4.56	39.30	32.47	4.81	35.84	31.06	5.07
	63††	48.53	36.58	3.73	45.42	35.17	3.97	42.26	33.77	4.20	39.11	32.37	4.45	35.90	30.91	4.69	32.60	29.45	4.94
	62	47.66	45.32	3.72	44.69	43.74	3.96	41.84	41.84	4.20	39.36	39.36	4.46	36.74	36.74	4.72	34.07	34.07	5.00
	57	46.76	46.76	3.71	44.31	44.31	3.95	41.84	41.84	4.20	39.37	39.37	4.46	36.75	36.75	4.72	34.08	34.08	5.00
1800	72	59.43	31.97	3.98	55.79	30.62	4.24	52.12	29.24	4.50	48.40	27.88	4.77	44.68	26.54	5.03	40.86	25.19	5.30
	67	53.60	40.18	3.89	50.19	38.78	4.13	46.75	37.35	4.38	43.30	35.94	4.64	39.84	34.52	4.89	36.27	33.03	5.14
	63††	49.34	38.50	3.81	46.15	37.11	4.05	42.94	35.69	4.28	39.69	34.26	4.53	36.36	32.78	4.77	33.02	31.24	5.01
	62	48.67	47.98	3.80	45.85	45.85	4.04	43.31	43.31	4.30	40.64	40.64	4.56	37.92	37.92	4.83	35.18	35.18	5.11
	57	48.39	48.39	3.79	45.85	45.85	4.04	43.31	43.31	4.30	40.64	40.64	4.56	37.92	37.92	4.83	35.18	35.18	5.11

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CK5A/CK5BT	048	0.96	0.98	CK5A/CK5BW	048	0.93	0.97
	060	0.99	0.98	CK5A/CK5BX	060	0.97	0.98
CK5A/CK5BW	048	0.97	0.97	**COILS + 355MAV060120 VARIABLE SPEED FURNACE**			
CK5A/CK5BX	060	1.00	0.99	CC5A/CD5AA	060	0.92	0.97
COILS + 355MAV060100 VARIABLE SPEED FURNACE				CC5A/CD5AB	060	0.92	0.97
CC5A/CD5AA	060	0.92	0.97	CC5A/CD5AC	048	0.91	0.97
CC5A/CD5AB	060	0.92	0.97	CC5A/CD5AW	048	0.92	0.97
CC5A/CD5AC	048	0.91	0.97		060	0.93	0.97
CC5A/CD5AW	048	0.92	0.97	CD5AA	048	0.92	0.97
	060	0.93	0.97	CD5AB	048	0.92	0.97
CD5AA	048	0.92	0.97	CE3AA	048	0.93	0.98
CD5AB	048	0.92	0.97		060	0.96	0.97
CE3AA	048	0.93	0.98	CK3BA	048	0.93	0.97
	060	0.96	0.98		060	0.96	0.97
CK3BA	048	0.93	0.98	CK5A/CK5BA	048	0.93	0.97
	060	0.96	0.98		060	0.96	0.97
CK5A/CK5BA	048	0.93	0.98	CK5A/CK5BN	048	0.93	0.98
	060	0.96	0.98		060	0.97	0.98
CK5A/CK5BN	048	0.93	0.99	CK5A/CK5BT	048	0.93	0.97
	060	0.97	0.99		060	0.96	0.97
CK5A/CK5BT	048	0.93	0.98	CK5A/CK5BW	048	0.93	0.97
	060	0.96	0.98	CK5A/CK5BX	060	0.97	0.98

See notes on page 27.

DETAILED COOLING CAPACITIES* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System
CFM	EWB	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**
698BNX048000 Outdoor Section With FV4ANF005 Indoor Section - Low Speed																			
850	72	30.89	16.37	1.67	28.81	15.57	1.85	26.68	14.78	2.02	24.53	13.98	2.20	22.34	13.15	2.38	19.94	12.35	2.55
	67	27.77	20.19	1.67	25.83	19.37	1.84	23.89	18.56	2.00	21.90	17.75	2.16	19.86	16.93	2.33	17.77	16.06	2.50
	63††	25.54	19.38	1.66	23.78	18.50	1.83	21.88	17.74	1.98	20.03	16.93	2.13	18.16	16.10	2.29	16.22	15.28	2.45
	62	24.98	24.02	1.66	23.24	23.11	1.82	22.26	20.89	1.99	20.30	20.30	2.14	18.80	18.80	2.31	17.19	17.19	2.48
	57	24.58	24.58	1.66	23.24	23.24	1.83	21.77	21.76	1.98	20.30	20.30	2.14	18.80	18.80	2.31	17.19	17.19	2.48
1075	72	32.10	18.03	1.69	29.87	17.21	1.88	27.59	16.38	2.06	25.26	15.55	2.23	22.87	14.73	2.41	20.40	13.87	2.59
	67	28.89	22.83	1.69	26.76	21.88	1.87	24.70	21.13	2.04	22.59	20.28	2.20	20.45	19.41	2.37	18.38	18.25	2.54
	63††	26.58	21.86	1.69	24.61	21.00	1.85	22.66	20.15	2.02	20.69	19.30	2.17	18.74	18.41	2.34	16.93	16.93	2.50
	62	26.61	26.61	1.69	25.04	25.04	1.86	23.45	23.45	2.03	21.82	21.82	2.19	20.12	20.12	2.36	18.34	18.34	2.54
	57	26.61	26.61	1.69	25.04	25.04	1.86	23.45	23.45	2.03	21.82	21.82	2.19	20.11	20.11	2.36	18.33	18.33	2.54
1300	72	32.88	19.56	1.72	30.51	18.72	1.90	28.14	17.88	2.09	25.71	17.04	2.26	23.23	16.19	2.44	20.68	15.33	2.62
	67	29.60	25.29	1.72	27.44	24.39	1.90	25.26	23.48	2.07	23.10	22.54	2.24	21.11	21.11	2.41	19.21	18.99	2.59
	63††	27.26	24.15	1.72	25.22	23.26	1.89	23.20	22.35	2.05	21.26	21.26	2.21	19.50	19.50	2.38	17.66	17.66	2.55
	62	28.13	28.13	1.72	26.45	26.45	1.89	24.70	24.70	2.06	22.93	22.93	2.23	21.11	21.11	2.41	19.19	19.19	2.59
	57	28.13	28.13	1.72	26.45	26.45	1.89	24.70	24.70	2.06	23.04	23.04	2.25	21.11	21.11	2.41	19.14	19.14	2.59
1525	72	33.39	21.00	1.75	30.96	20.12	1.93	28.50	19.28	2.11	26.03	18.42	2.29	23.47	17.57	2.47	20.83	16.68	2.65
	67	30.13	27.53	1.75	27.91	26.59	1.92	25.74	25.53	2.10	23.80	23.80	2.27	21.82	21.82	2.45	19.85	19.48	2.64
	63††	27.78	26.23	1.75	25.72	25.23	1.92	23.82	23.82	2.08	22.01	22.01	2.25	20.15	20.15	2.42	18.23	18.22	2.60
	62	29.33	29.33	1.75	27.52	27.52	1.92	25.68	25.68	2.10	23.80	23.80	2.27	21.82	21.82	2.45	19.75	19.75	2.63
	57	29.34	29.34	1.75	27.52	27.52	1.92	25.68	25.68	2.10	23.80	23.80	2.27	21.83	21.83	2.45	19.76	19.76	2.63
1750	72	33.75	22.32	1.77	31.26	21.46	1.96	28.76	20.59	2.14	26.21	19.77	2.32	23.62	18.89	2.50	20.93	17.97	2.69
	67	30.57	29.57	1.77	28.38	28.38	1.95	26.46	26.46	2.13	24.46	24.46	2.31	22.39	22.39	2.49	20.23	20.23	2.67
	63††	28.24	28.00	1.77	26.35	26.35	1.95	24.49	24.49	2.12	22.60	22.60	2.28	20.66	20.66	2.46	18.62	18.62	2.63
	62	30.27	30.27	1.77	28.38	28.38	1.95	26.46	26.46	2.13	24.45	24.45	2.31	22.40	22.40	2.49	20.23	20.23	2.67
	57	30.27	30.27	1.77	28.38	28.38	1.95	26.46	26.46	2.13	24.46	24.46	2.31	22.39	22.39	2.49	20.23	20.23	2.67

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	060	0.99	1.11	CK5A/CK5BA	048	1.00	1.01
CC5A/CD5AB	060	0.99	1.11		060	1.00	1.01
CC5A/CD5AC	048	0.97	1.11	CK5A/CK5BN	048	1.00	1.01
CC5A/CD5AW	048	0.99	1.11		060	1.00	1.01
	060	1.00	1.11	CK5A/CK5BT	048	1.00	1.01
CD5AA	048	0.99	1.11		060	1.00	1.01
CD5AB	048	0.99	1.11	CK5A/CK5BW	048	1.00	1.01
CE3AA	048	0.94	1.25	CK5A/CK5BX	060	1.00	1.01
	060	1.00	1.11	**COILS + 333(B,J)AV060100 VARIABLE SPEED FURNACE**			
CK3BA	048	1.00	1.11	CC5A/CD5AA	060	1.00	0.99
	060	1.00	1.11	CC5A/CD5AB	060	1.00	0.99
CK5A/CK5BA	048	1.00	1.11	CC5A/CD5AC	048	1.00	0.99
	060	1.00	1.11	CC5A/CD5AW	048	1.00	0.99
CK5A/CK5BN	048	1.00	1.11		060	1.00	0.99
	060	1.00	1.11	CD5AA	048	1.00	0.99
CK5A/CK5BT	048	1.00	1.11	CD5AB	048	1.00	0.99
	060	1.00	1.11	CE3AA	048	1.00	1.00
CK5A/CK5BW	048	1.00	1.11		060	1.00	0.99
CK5A/CK5BX	060	1.00	1.11	CK3BA	048	1.00	1.00
FV4ANB	006	1.00	1.00		060	1.00	0.99
FV4ANF	005	1.00	1.00	CK5A/CK5BA	048	1.00	1.00
FK4CNB	006	1.00	1.00		060	1.00	0.99
FK4CNF	005	1.00	1.00	CK5A/CK5BN	060	1.00	1.00
COILS + 333(B,J)AV048080 VARIABLE SPEED FURNACE				CK5A/CK5BT	048	1.00	1.00
CC5A/CD5AA	060	1.00	1.01		060	1.00	0.99
CC5A/CD5AB	060	1.00	1.01	CK5A/CK5BW	048	1.00	0.99
CC5A/CD5AC	048	1.00	1.01	CK5A/CK5BX	060	1.00	1.00
CC5A/CD5AW	048	1.00	1.01	**COILS + 333(B,J)AV060120 VARIABLE SPEED FURNACE**			
	060	1.00	1.00	CC5A/CD5AA	060	1.00	1.00
CD5AA	048	1.00	1.01	CC5A/CD5AB	060	1.00	1.00
CD5AB	048	1.00	1.01	CC5A/CD5AC	048	1.00	1.00
CE3AA	048	1.00	1.01	CC5A/CD5AW	048	1.00	1.00
	060	1.00	1.01	CC5A/CD5AW	060	1.00	1.00
CK3BA	048	1.00	1.01	CD5AA	048	1.00	1.00
	060	1.00	1.01	CD5AB	048	1.00	1.00

See notes on page 27.

DETAILED COOLING CAPACITIES* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System
CFM	EWB	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**
698BNX048000 Outdoor Section With FV4ANF005 Indoor Section - Low Speed continued																			
850	72	30.89	16.37	1.67	28.81	15.57	1.85	26.68	14.78	2.02	24.53	13.98	2.20	22.34	13.15	2.38	19.94	12.35	2.55
	67	27.77	20.19	1.67	25.83	19.37	1.84	23.89	18.56	2.00	21.90	17.75	2.16	19.86	16.93	2.33	17.77	16.06	2.50
	63††	25.54	19.38	1.66	23.78	18.50	1.83	21.88	17.74	1.98	20.03	16.93	2.13	18.16	16.10	2.29	16.22	15.28	2.45
	62	24.98	24.02	1.66	23.24	23.11	1.82	22.26	20.89	1.99	20.30	20.30	2.14	18.80	18.80	2.31	17.19	17.19	2.48
	57	24.58	24.58	1.66	23.24	23.24	1.83	21.77	21.76	1.98	20.30	20.30	2.14	18.80	18.80	2.31	17.19	17.19	2.48
1075	72	32.10	18.03	1.69	29.87	17.21	1.88	27.59	16.38	2.06	25.26	15.55	2.23	22.87	14.73	2.41	20.40	13.87	2.59
	67	28.89	22.83	1.69	26.76	21.88	1.87	24.70	21.13	2.04	22.59	20.28	2.20	20.45	19.41	2.37	18.38	18.25	2.54
	63††	26.58	21.86	1.69	24.61	21.00	1.85	22.66	20.15	2.02	20.69	19.30	2.17	18.74	18.41	2.34	16.93	16.93	2.50
	62	26.61	26.61	1.69	25.04	25.04	1.86	23.45	23.45	2.03	21.82	21.82	2.19	20.12	20.12	2.36	18.34	18.34	2.54
	57	26.61	26.61	1.69	25.04	25.04	1.86	23.45	23.45	2.03	21.82	21.82	2.19	20.11	20.11	2.36	18.33	18.33	2.54
1300	72	32.88	19.56	1.72	30.51	18.72	1.90	28.14	17.88	2.09	25.71	17.04	2.26	23.23	16.19	2.44	20.68	15.33	2.62
	67	29.60	25.29	1.72	27.44	24.39	1.90	25.26	23.48	2.07	23.10	22.54	2.24	21.11	21.11	2.41	19.21	18.99	2.59
	63††	27.26	24.15	1.72	25.22	23.26	1.89	23.20	22.35	2.05	21.26	21.26	2.21	19.50	19.50	2.38	17.66	17.66	2.55
	62	28.13	28.13	1.72	26.45	26.45	1.89	24.70	24.70	2.06	22.93	22.93	2.23	21.11	21.11	2.41	19.19	19.19	2.59
	57	28.13	28.13	1.72	26.45	26.45	1.89	24.70	24.70	2.06	23.04	23.04	2.25	21.11	21.11	2.41	19.14	19.14	2.59
1525	72	33.39	21.00	1.75	30.96	20.12	1.93	28.50	19.28	2.11	26.03	18.42	2.29	23.47	17.57	2.47	20.83	16.68	2.65
	67	30.13	27.53	1.75	27.91	26.59	1.92	25.74	25.53	2.10	23.80	23.80	2.27	21.82	21.82	2.45	19.85	19.48	2.64
	63††	27.78	26.23	1.75	25.72	25.23	1.92	23.82	23.82	2.08	22.01	22.01	2.25	20.15	20.15	2.42	18.23	18.22	2.60
	62	29.33	29.33	1.75	27.52	27.52	1.92	25.68	25.68	2.10	23.80	23.80	2.27	21.82	21.82	2.45	19.75	19.75	2.63
	57	29.34	29.34	1.75	27.52	27.52	1.92	25.68	25.68	2.10	23.80	23.80	2.27	21.83	21.83	2.45	19.76	19.76	2.63
1750	72	33.75	22.32	1.77	31.26	21.46	1.96	28.76	20.59	2.14	26.21	19.77	2.32	23.62	18.89	2.50	20.93	17.97	2.69
	67	30.57	29.57	1.77	28.38	28.38	1.95	26.46	26.46	2.13	24.46	24.46	2.31	22.39	22.39	2.49	20.23	20.23	2.67
	63††	28.24	28.00	1.77	26.35	26.35	1.95	24.49	24.49	2.12	22.60	22.60	2.28	20.66	20.66	2.46	18.62	18.62	2.63
	62	30.27	30.27	1.77	28.38	28.38	1.95	26.46	26.46	2.13	24.45	24.45	2.31	22.40	22.40	2.49	20.23	20.23	2.67
	57	30.27	30.27	1.77	28.38	28.38	1.95	26.46	26.46	2.13	24.46	24.46	2.31	22.39	22.39	2.49	20.23	20.23	2.67

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
CE3AA	048	1.00	1.01	CK5A/CK5BN	048	1.00	1.00
	060	1.00	1.00		060	1.00	1.00
CK3BA	048	1.00	1.00	CK5A/CK5BT	048	1.00	1.00
	060	1.00	1.00		060	1.00	0.99
CK5A/CK5BA	048	1.00	1.00	CK5A/CK5BW	048	1.00	0.99
	060	1.00	1.00	CK5A/CK5BX	060	1.00	1.00
CK5A/CK5BN	060	1.00	1.00	**COILS + 355MAV060120 VARIABLE SPEED FURNACE**			
CK5A/CK5BT	048	1.00	1.00	CC5A/CD5AA	060	0.99	0.99
	060	1.00	1.00	CC5A/CD5AB	060	0.99	0.99
CK5A/CK5BW	048	1.00	1.00	CC5A/CD5AC	048	0.98	0.99
CK5A/CK5BX	060	1.00	1.00	CC5A/CD5AW	048	0.98	0.99
COILS + 355MAV060100 VARIABLE SPEED FURNACE					060	1.00	0.99
CC5A/CD5AA	060	0.94	1.14	CD5AA	048	0.99	0.99
CC5A/CD5AB	060	0.94	1.14	CD5AB	048	0.99	0.99
CC5A/CD5AC	048	0.98	1.00	CE3AA	048	1.00	1.00
CC5A/CD5AW	048	0.99	1.00		060	1.00	0.99
	060	1.00	0.99	CK3BA	048	1.00	0.99
CD5AA	048	0.99	1.00		060	0.97	1.13
CD5AB	048	0.99	1.00	CK5A/CK5BA	048	1.00	0.99
CE3AA	048	1.00	1.00		060	1.00	0.99
	060	1.00	0.99	CK5A/CK5BN	048	1.00	1.00
CK3BA	048	1.00	1.00		060	1.00	0.99
	060	1.00	0.99	CK5A/CK5BT	048	1.00	0.99
CK5A/CK5BA	048	1.00	1.00		060	1.00	0.99
	060	1.00	0.99	CK5A/CK5BW	048	1.00	0.99
	—	—	—	CK5A/CK5BX	060	1.00	0.99

See notes on page 27.

DETAILED COOLING CAPACITIES* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System
CFM	EWB	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**
698BNX060000 Outdoor Section With FV4ANB006 Indoor Section - High Speed																			
1500	72	71.35	35.61	4.73	67.93	34.21	5.28	64.02	32.66	5.79	59.62	30.94	6.25	54.60	29.02	6.66	48.95	26.90	7.03
	67	65.23	43.37	4.69	61.94	41.89	5.20	58.27	40.27	5.66	54.16	38.50	6.07	49.56	36.53	6.42	44.48	34.43	6.75
	63††	60.61	42.04	4.66	57.49	40.54	5.12	53.97	38.88	5.54	50.01	37.05	5.90	46.04	35.13	6.26	41.11	33.05	6.52
	62	59.41	51.06	4.65	56.28	49.51	5.10	52.83	47.80	5.51	49.02	45.92	5.87	44.86	43.85	6.19	40.82	40.82	6.51
	57	56.01	56.01	4.61	53.53	53.53	5.04	50.76	50.76	5.44	47.81	47.81	5.82	44.47	44.47	6.17	40.82	40.82	6.51
1750	72	73.10	37.40	4.81	69.59	36.02	5.38	65.48	34.44	5.91	60.77	32.66	6.38	55.52	30.71	6.79	49.67	28.56	7.17
	67	66.92	46.36	4.79	63.57	44.90	5.31	59.67	43.24	5.78	55.30	41.39	6.20	50.48	39.41	6.57	45.25	37.26	6.90
	63††	62.36	44.93	4.76	59.03	43.38	5.24	55.28	41.66	5.66	51.17	39.79	6.04	46.71	37.83	6.38	41.85	35.69	6.67
	62	61.11	55.24	4.75	57.95	53.62	5.22	54.29	51.78	5.64	50.35	49.69	6.02	46.56	46.56	6.38	42.55	42.55	6.73
	57	58.85	58.85	4.72	56.25	56.25	5.18	53.37	53.37	5.61	50.11	50.11	6.01	46.56	46.56	6.38	42.56	42.56	6.73
2000	72	74.44	39.10	4.89	70.72	37.68	5.48	66.43	36.08	6.01	61.58	34.28	6.49	56.16	32.30	6.92	50.13	30.13	7.30
	67	68.27	49.18	4.88	64.69	47.66	5.41	60.63	45.97	5.89	56.11	44.11	6.32	51.18	42.06	6.70	45.77	39.86	7.04
	63††	63.54	47.58	4.85	60.10	46.02	5.34	56.24	44.29	5.78	52.01	42.42	6.17	47.43	40.35	6.51	42.37	38.11	6.81
	62	62.49	59.05	4.84	59.16	57.32	5.33	55.47	55.32	5.76	51.98	51.98	6.18	48.19	48.19	6.56	43.90	43.90	6.93
	57	61.24	61.24	4.83	58.51	58.51	5.32	55.39	55.39	5.76	52.00	52.00	6.18	48.19	48.19	6.56	43.90	43.90	6.93
2250	72	75.32	40.67	4.97	71.53	39.26	5.57	67.14	37.58	6.11	62.18	35.78	6.60	56.64	33.77	7.03	50.40	31.57	7.42
	67	69.13	51.83	4.96	65.48	50.31	5.51	61.33	48.61	6.00	56.72	46.71	6.44	51.70	44.64	6.82	46.07	42.31	7.16
	63††	64.43	50.05	4.94	60.92	48.48	5.44	56.98	46.74	5.89	52.68	44.83	6.29	47.90	42.71	6.63	42.72	40.36	6.94
	62	63.56	62.43	4.93	60.31	60.31	5.43	57.09	57.09	5.90	53.52	53.52	6.33	49.47	49.47	6.72	45.02	45.02	7.10
	57	63.17	63.17	4.93	60.29	60.29	5.43	57.10	57.10	5.90	53.52	53.52	6.33	49.48	49.48	6.72	45.04	45.04	7.10

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	060	0.93	1.01	CK3BA	060	0.94	0.99
CC5A/CD5AB	060	0.93	1.01	CK5A/CK5BA	060	0.94	0.98
CC5A/CD5AW	060	0.97	1.02	CK5A/CK5BN	060	0.97	1.00
CE3AA	060	0.98	1.02	CK5A/CK5BT	060	0.94	0.98
CK3BA	060	0.95	1.01	CK5A/CK5BX	060	0.97	0.99
CK5A/CK5BA	060	0.95	1.01	**COILS + 355MAV060100 VARIABLE SPEED FURNACE**			
CK5A/CK5BN	060	0.98	1.02	CC5A/CD5AA	060	0.93	1.03
CK5A/CK5BT	060	0.95	1.01	CC5A/CD5AB	060	0.93	1.03
CK5A/CK5BX	060	0.98	1.02	CC5A/CD5AW	060	0.95	1.04
FK4CNB	006	1.00	0.98	CE3AA	060	0.97	1.05
FV4ANB	006	1.00	1.00	CK3BA	060	0.94	1.04
COILS + 333(B,J)AV060100 VARIABLE SPEED FURNACE				CK5A/CK5BA	060	0.94	1.04
CC5A/CD5AA	060	0.93	0.98	CK5A/CK5BN	060	0.97	1.04
CC5A/CD5AB	060	0.93	0.98	CK5A/CK5BT	060	0.94	1.04
CC5A/CD5AW	060	0.96	0.97	CK5A/CK5BX	060	0.97	1.05
CE3AA	060	0.97	0.98	**COILS + 355MAV060120 VARIABLE SPEED FURNACE**			
CK3BA	060	0.95	0.97	CC5A/CD5AA	060	0.96	1.02
CK5A/CK5BA	060	0.95	0.97	CC5A/CD5AB	060	0.96	1.02
CK5A/CK5BN	060	0.97	0.99	CC5A/CD5AW	060	0.96	1.02
CK5A/CK5BT	060	0.95	0.97	CE3AA	060	0.97	1.03
CK5A/CK5BX	060	0.97	0.98	CK3BA	060	0.95	1.02
COILS + 333(B,J)AV060120 VARIABLE SPEED FURNACE				CK5A/CK5BA	060	0.95	1.02
CC5A/CD5AA	060	0.95	1.00	CK5A/CK5BN	060	0.97	1.03
CC5A/CD5AB	060	0.95	1.00	CK5A/CK5BT	060	0.95	1.02
CC5A/CD5AW	060	0.95	0.98	CK5A/CK5BX	060	0.98	1.03
CE3AA	060	0.97	0.99		—	—	—

See notes on page 27.

DETAILED COOLING CAPACITIES* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System	Capacity MBtuh†		Total System
CFM	EWB	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**	Total	Sens‡	KW**
698BNX060000 Outdoor Section With FV4ANB006 Indoor Section - Low Speed																			
1050	72	39.02	21.16	1.92	35.81	19.95	2.10	32.58	18.77	2.28	29.35	17.61	2.45	26.10	16.45	2.61	22.77	15.30	2.77
	67	34.93	26.32	1.91	32.03	25.08	2.08	29.04	23.90	2.24	26.12	22.73	2.40	23.23	21.56	2.55	20.35	20.34	2.70
	63††	32.03	25.19	1.89	29.24	23.94	2.06	26.54	22.74	2.21	23.84	21.60	2.36	21.21	20.45	2.51	18.76	18.76	2.65
	62	31.45	31.29	1.89	29.23	29.23	2.06	27.08	27.08	2.22	24.92	24.92	2.38	22.70	22.70	2.55	20.35	20.35	2.70
	57	31.37	31.37	1.89	29.22	29.22	2.06	27.08	27.08	2.22	24.90	24.90	2.38	22.68	22.68	2.54	20.35	20.35	2.70
1350	72	40.53	23.56	1.96	37.05	22.31	2.15	33.59	21.09	2.33	30.15	19.89	2.50	26.70	18.70	2.67	23.18	17.51	2.83
	67	36.34	30.17	1.95	33.19	28.82	2.13	30.00	27.61	2.29	26.96	26.33	2.46	24.39	24.18	2.63	21.59	21.59	2.78
	63††	33.31	28.78	1.93	30.37	27.48	2.11	27.47	26.22	2.27	24.93	24.38	2.42	22.36	22.36	2.57	19.90	19.90	2.73
	62	34.08	34.08	1.94	31.67	31.67	2.12	29.22	29.22	2.29	26.76	26.76	2.45	24.25	24.25	2.62	21.59	21.59	2.78
	57	34.08	34.08	1.94	31.67	31.67	2.12	29.21	29.21	2.29	26.77	26.77	2.45	24.24	24.24	2.62	21.59	21.59	2.78
1650	72	41.45	25.78	2.00	37.81	24.50	2.19	34.19	23.26	2.37	30.61	22.03	2.55	27.03	20.82	2.71	23.37	19.59	2.88
	67	37.24	33.68	1.99	33.94	32.30	2.17	30.79	30.74	2.34	28.11	28.10	2.51	25.34	25.34	2.68	22.45	22.45	2.85
	63††	34.20	32.09	1.98	31.16	30.62	2.15	28.47	28.47	2.32	25.94	25.94	2.48	23.58	23.04	2.65	20.68	20.68	2.80
	62	36.09	36.09	1.98	33.43	33.43	2.17	30.88	30.85	2.35	28.08	28.08	2.51	25.34	25.34	2.68	22.45	22.45	2.85
	57	36.09	36.09	1.98	33.43	33.43	2.17	30.77	30.77	2.34	28.03	28.03	2.51	25.33	25.33	2.68	22.44	22.44	2.85
1950	72	42.05	27.84	2.03	38.30	26.53	2.23	34.58	25.28	2.42	30.90	24.03	2.59	27.20	22.77	2.76	23.48	21.47	2.92
	67	37.94	36.85	2.03	34.80	34.72	2.22	31.94	31.94	2.39	29.06	29.06	2.57	26.12	26.12	2.74	23.05	23.05	2.91
	63††	34.96	34.82	2.02	32.20	32.20	2.20	29.49	29.49	2.37	26.80	26.80	2.53	24.05	24.05	2.69	21.21	21.21	2.85
	62	37.60	37.60	2.03	34.77	34.77	2.21	31.94	31.94	2.39	29.06	29.06	2.57	26.12	26.12	2.74	23.05	23.05	2.91
	57	37.60	37.60	2.03	34.77	34.77	2.21	31.94	31.94	2.39	29.06	29.06	2.57	26.12	26.12	2.74	23.05	23.05	2.91
2250	72	42.47	29.81	2.07	38.62	28.50	2.27	34.83	27.22	2.46	31.06	25.93	2.63	27.32	24.61	2.80	23.58	23.13	2.96
	67	38.80	38.80	2.07	35.82	35.82	2.26	32.82	32.82	2.44	29.80	29.80	2.62	26.71	26.71	2.79	23.47	23.47	2.96
	63††	36.00	35.99	2.06	33.12	33.12	2.24	30.28	30.28	2.41	27.47	27.46	2.58	24.57	24.57	2.74	21.60	21.60	2.91
	62	38.80	38.80	2.07	35.82	35.82	2.26	32.82	32.82	2.44	29.80	29.80	2.62	26.72	26.72	2.79	23.48	23.48	2.96
	57	38.81	38.81	2.07	35.82	35.82	2.26	32.82	32.82	2.44	29.81	29.80	2.62	26.71	26.71	2.79	23.48	23.48	2.96

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	060	0.93	1.14	CK3BA	060	0.97	1.02
CC5A/CD5AB	060	0.93	1.14	CK5A/CK5BA	060	0.97	1.01
CC5A/CD5AW	060	0.95	1.14	CK5A/CK5BN	060	0.99	1.02
CE3AA	060	0.95	1.14	CK5A/CK5BT	060	0.97	1.01
CK3BA	060	0.95	1.14	CK5A/CK5BX	060	0.99	1.02
CK5A/CK5BA	060	0.95	1.14	**COILS + 355MAV060100 VARIABLE SPEED FURNACE**			
CK5A/CK5BN	060	0.96	1.14	CC5A/CD5AA	060	0.95	1.04
CK5A/CK5BT	060	0.95	1.14	CC5A/CD5AB	060	0.95	1.04
CK5A/CK5BX	060	0.96	1.14	CC5A/CD5AW	060	0.97	1.03
FK4CNB	006	0.99	0.99	CE3AA	060	0.98	1.04
FV4ANB	006	1.00	1.00	CK3BA	060	0.97	1.04
COILS + 333(B,J)AV060100 VARIABLE SPEED FURNACE				CK5A/CK5BA	060	0.97	1.04
CC5A/CD5AA	060	0.95	1.01	CK5A/CK5BN	060	0.99	1.05
CC5A/CD5AB	060	0.95	1.01	CK5A/CK5BT	060	0.97	1.04
CC5A/CD5AW	060	0.97	1.01	CK5A/CK5BX	060	0.99	1.04
CE3AA	060	0.98	1.01	**COILS + 355MAV060120 VARIABLE SPEED FURNACE**			
CK3BA	060	0.97	1.01	CC5A/CD5AA	060	0.97	1.04
CK5A/CK5BA	060	0.97	1.01	CC5A/CD5AB	060	0.97	1.04
CK5A/CK5BN	060	0.98	1.01	CC5A/CD5AW	060	0.97	1.04
CK5A/CK5BT	060	0.97	1.01	CE3AA	060	0.98	1.04
CK5A/CK5BX	060	0.98	1.01	CK3BA	060	0.97	1.04
COILS + 333(B,J)AV060120 VARIABLE SPEED FURNACE				CK5A/CK5BA	060	0.97	1.04
CC5A/CD5AA	060	0.97	1.02	CK5A/CK5BN	060	0.99	1.05
CC5A/CD5AB	060	0.97	1.02	CK5A/CK5BT	060	0.97	1.04
CC5A/CD5AW	060	0.97	1.01	CK5A/CK5BX	060	0.99	1.04
CE3AA	060	0.98	1.02		—	—	—

* Detailed cooling capacities are based on indoor and outdoor unit at the same elevation per ARI standard 210/240-94. If additional tubing length is used and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

† Total and sensible capacities are net capacities. Blower motor heat has been subtracted.

‡ Sensible capacities shown are based on 80°F (27°C) entering air at the indoor coil. For sensible capacities at other than 80°F (27°C), deduct 835 Btuh (245 kw) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80°F (27°C), or add 835 Btuh (245 kw) per 1000 CFM (480 L/S) of indoor coil air per degree above 80°F (27°C). When the required data falls between the published data, interpotlation may be performed.

** Unit kw is total of indoor and outdoor unit kilowatts.

†† Sensible capacity multipliers are based on the rated airflow of the listed indoor section. Refer to the airflow listed in the "Combination Ratings" table.

‡‡ At TVA rating indoor condition (75°F edb/63°F EWB). All other indoor air temperatures are at 80°F EDB.

EWB—Entering Wet Bulb.

HEAT PUMP HEATING PERFORMANCE

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																							
		–3			7			17			27			37			47			57			67		
		Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr
EDB	CFM	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†
698BNX024000 Outdoor Section With FV4ANF002000 Indoor Section - High Speed																									
65	600	6.16	5.67	1.11	8.70	8.00	1.23	11.39	10.38	1.35	14.28	12.68	1.48	17.55	15.97	1.63	21.03	21.03	1.79	25.05	25.05	1.98	29.71	29.71	2.20
	700	6.41	5.90	1.13	8.98	8.26	1.25	11.68	10.65	1.35	14.74	13.09	1.49	18.04	16.42	1.62	21.57	21.57	1.78	25.69	25.69	1.98	29.98	29.98	2.13
	800	6.57	6.04	1.14	9.19	8.45	1.26	11.95	10.89	1.36	15.05	13.37	1.49	18.37	16.72	1.62	21.92	21.92	1.78	26.13	26.13	1.95	29.19	29.19	2.07
	900	6.71	6.17	1.16	9.36	8.60	1.27	12.16	11.09	1.37	15.30	13.59	1.50	18.58	16.91	1.63	22.14	22.14	1.79	26.04	26.04	1.93	28.38	28.38	2.03
70	600	5.62	5.17	1.12	8.16	7.50	1.25	10.81	9.85	1.37	13.65	12.12	1.51	16.87	15.35	1.66	20.31	20.31	1.82	24.26	24.26	2.02	28.81	28.81	2.25
	700	5.79	5.33	1.13	8.41	7.73	1.26	11.11	10.13	1.38	14.05	12.48	1.51	17.38	15.81	1.65	20.88	20.88	1.82	24.86	24.86	2.01	29.50	29.50	2.19
	800	5.94	5.46	1.15	8.62	7.92	1.27	11.38	10.37	1.39	14.36	12.76	1.51	17.72	16.13	1.66	21.23	21.23	1.82	25.33	25.33	2.02	29.04	29.04	2.13
	900	6.07	5.59	1.16	8.85	8.13	1.29	11.60	10.57	1.40	14.63	12.99	1.52	17.98	16.36	1.66	21.46	21.46	1.82	25.59	25.59	1.98	28.41	28.41	2.10
75	600	4.97	4.58	1.12	7.55	6.94	1.26	10.23	9.33	1.39	12.99	11.54	1.53	16.15	14.70	1.68	19.59	19.59	1.86	23.45	23.45	2.05	27.91	27.91	2.29
	700	5.14	4.73	1.13	7.74	7.11	1.27	10.53	9.60	1.40	13.41	11.91	1.53	16.69	15.19	1.68	20.14	20.14	1.85	24.10	24.10	2.04	28.75	28.75	2.25
	800	5.29	4.87	1.15	8.00	7.35	1.28	10.78	9.83	1.41	13.73	12.20	1.54	17.06	15.52	1.69	20.53	20.53	1.85	24.54	24.54	2.05	28.80	28.80	2.20
	900	5.43	4.99	1.16	8.16	7.50	1.30	10.98	10.01	1.42	13.96	12.40	1.54	17.33	15.77	1.69	20.78	20.78	1.86	24.88	24.88	2.04	28.30	28.30	2.17

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	024	0.97	1.12	FV4ANF	002	1.00	1.00
	030	0.96	1.13		003	0.98	1.00
	036	1.00	1.11	**COILS + 333(B,J)AV036060 VARIABLE SPEED FURNACE**			
CC5A/CD5AB	024	0.97	1.12	CC5A/CD5AA	024	0.94	1.04
	030	0.96	1.12		030	0.93	1.04
	036	1.00	1.11		036	0.98	1.02
CC5A/CD5AW	024	0.97	1.12	CC5A/CD5AB	024	0.94	1.04
	030	0.96	1.13		030	0.93	1.04
	036	1.00	1.11		036	0.98	1.02
CE3AA	024	0.98	1.11	CC5A/CD5AW	024	0.94	1.03
	030	1.00	1.10		030	0.93	1.04
	036	0.99	1.11		036	0.98	1.02
CF5AA	024	0.98	1.11	CE3AA	024	0.95	1.03
	036	1.00	1.12		030	0.97	1.02
CK3BA	024	1.01	1.09		036	0.96	1.02
	030	0.98	1.12	CK3BA	024	0.99	1.00
	036	1.00	1.10		030	0.95	1.02
CK5A/CK5BA	024	1.01	1.09		036	0.98	1.01
	030	0.98	1.11	CK5A/CK5BA	024	0.98	1.03
	036	1.01	1.10		030	0.98	1.02
CK5A/CK5BN	036	1.01	1.10		036	0.98	1.01
CK5A/CK5BT	036	1.01	1.10	CK5A/CK5BN	036	0.98	1.02
CK5A/CK5BW	024	1.01	1.09	CK5A/CK5BT	036	0.98	1.01
	030	0.98	1.11	CK5A/CK5BW	024	0.98	1.02
	036	1.01	1.10		030	0.98	1.02
FK4CNF	001	0.98	1.02		—	—	—
	002	1.00	1.00				
	003	0.98	1.00				

See notes on page 41.

HEAT PUMP HEATING PERFORMANCE continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																	
		17			27			37			47			57			67		
		Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr
EDB	CFM	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†
698BNX024000 Outdoor Section With FV4ANF002 Indoor Section - Low Speed																			
65	400	4.91	4.47	0.73	6.78	6.02	0.79	8.78	7.99	0.85	10.88	10.88	0.90	13.08	13.08	0.95	15.46	15.46	1.00
	500	5.15	4.70	0.74	7.09	6.30	0.79	9.19	8.36	0.84	11.35	11.35	0.88	13.68	13.68	0.91	16.19	16.19	0.95
	600	5.34	4.87	0.74	7.32	6.51	0.79	9.47	8.62	0.83	11.68	11.68	0.86	14.05	14.05	0.89	16.63	16.63	0.92
	700	5.48	4.99	0.74	7.52	6.68	0.79	9.69	8.82	0.82	11.92	11.92	0.85	14.32	14.32	0.88	16.92	16.92	0.90
	800	5.58	5.09	0.75	7.65	6.80	0.79	9.85	8.96	0.82	12.11	12.11	0.85	14.50	14.50	0.87	17.10	17.10	0.89
70	400	4.39	4.00	0.74	6.28	5.58	0.80	8.29	7.54	0.86	10.41	10.41	0.92	12.59	12.59	0.98	14.96	14.96	1.04
	500	4.63	4.22	0.74	6.61	5.87	0.80	8.70	7.91	0.86	10.88	10.88	0.90	13.19	13.19	0.95	15.70	15.70	1.00
	600	4.80	4.38	0.75	6.83	6.07	0.80	8.97	8.16	0.85	11.21	11.21	0.89	13.59	13.59	0.93	16.15	16.15	0.96
	700	4.93	4.50	0.75	6.98	6.20	0.80	9.18	8.36	0.85	11.45	11.45	0.88	13.85	13.85	0.91	16.45	16.45	0.95
	800	4.98	4.54	0.76	7.14	6.34	0.81	9.35	8.51	0.85	11.63	11.63	0.88	14.05	14.05	0.91	16.63	16.63	0.94
75	400	3.82	3.49	0.75	5.77	5.12	0.81	7.79	7.09	0.88	9.94	9.94	0.95	12.13	12.13	1.01	14.47	14.47	1.07
	500	4.00	3.65	0.75	6.07	5.39	0.81	8.18	7.44	0.87	10.41	10.41	0.93	12.68	12.68	0.98	15.16	15.16	1.03
	600	4.19	3.82	0.76	6.30	5.59	0.82	8.46	7.70	0.87	10.74	10.74	0.92	13.08	13.08	0.96	15.53	15.53	1.00
	700	4.36	3.98	0.76	6.46	5.74	0.82	8.67	7.89	0.87	10.97	10.97	0.92	13.36	13.36	0.95	15.96	15.96	0.99
	800	4.46	4.07	0.76	6.59	5.86	0.82	8.83	8.04	0.87	11.15	11.15	0.91	13.57	13.57	0.94	16.17	16.17	0.98

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	024	1.02	1.17	FV4ANF	002	1.00	1.00
	030	1.02	1.17		003	1.00	1.00
	036	1.04	1.16	**COILS + 333(B,J)AV036060 VARIABLE SPEED FURNACE**			
CC5A/CD5AB	024	1.02	1.17	CC5A/CD5AA	024	1.02	1.06
	030	1.02	1.17		030	1.02	1.04
	036	1.04	1.16		036	1.02	1.01
CC5A/CD5AW	024	1.02	1.17	CC5A/CD5AB	024	1.02	1.06
	030	1.02	1.17		030	1.02	1.04
	036	1.04	1.16		036	1.02	1.01
CE3AA	024	1.02	1.17	CC5A/CD5AW	024	1.02	1.04
	030	1.04	1.17		030	1.02	1.04
	036	1.02	1.15		036	1.02	1.01
CF5AA	024	1.02	1.16	CE3AA	024	1.02	1.04
	036	1.04	1.16		030	1.02	1.02
CK3BA	024	1.04	1.16		036	1.02	1.02
	030	1.04	1.16	CK3BA	024	1.02	1.01
	036	1.02	1.13		030	1.02	1.01
CK5A/CK5BA	024	1.04	1.16		036	1.04	1.00
	030	1.04	1.16	CK5A/CK5BA	024	1.04	1.01
	036	1.02	1.13		030	1.04	1.01
CK5A/CK5BN	036	1.02	1.13		036	1.04	1.00
CK5A/CK5BT	036	1.02	1.13	CK5A/CK5BN	036	1.04	1.01
CK5A/CK5BW	024	1.04	1.16	CK5A/CK5BT	036	1.04	1.00
	030	1.04	1.16	CK5A/CK5BW	024	1.04	1.01
	036	1.02	1.13		030	1.04	1.00
FK4CNF	001	1.00	1.01		—	—	—
	002	1.00	1.00				
	003	1.00	1.00				

See notes on page 41.

HEAT PUMP HEATING PERFORMANCE continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																							
		–3			7			17			27			37			47			57			67		
		Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr
EDB	CFM	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†
698BNX036000 Outdoor Section With FV4ANF003 Indoor Section - High Speed																									
65	900	10.96	10.08	1.80	14.60	13.41	1.97	18.45	16.82	2.14	22.71	20.17	2.34	27.46	24.99	2.56	32.80	32.80	2.84	39.09	39.09	3.16	46.37	46.37	3.50
	1050	11.23	10.33	1.82	14.91	13.71	1.99	18.84	17.18	2.15	23.20	20.60	2.34	27.95	25.43	2.57	33.35	33.35	2.84	39.71	39.71	3.16	46.98	46.98	3.44
	1200	11.28	10.37	1.85	15.18	13.95	2.01	19.17	17.48	2.17	11.30	10.04	1.81	10.46	9.52	1.75	9.83	9.83	1.71	9.38	9.38	1.68	9.01	9.01	1.64
	1350	11.45	10.53	1.87	15.41	14.16	2.03	19.37	17.66	2.19	23.78	21.12	2.38	28.55	25.98	2.60	33.95	33.95	2.87	40.54	40.54	3.17	9.00	9.00	1.66
70	900	10.29	9.46	1.82	13.95	12.82	2.00	17.75	16.18	2.18	22.04	19.58	2.39	26.53	24.14	2.60	31.92	31.92	2.89	38.08	38.08	3.22	45.36	45.36	3.59
	1050	10.54	9.70	1.84	14.27	13.11	2.02	18.16	16.56	2.19	22.45	19.94	2.39	10.88	9.90	1.81	32.47	32.47	2.89	38.75	38.75	3.22	46.08	46.08	3.52
	1200	10.76	9.90	1.87	14.54	13.36	2.04	18.47	16.84	2.21	22.79	20.24	2.41	10.76	9.79	1.82	32.86	32.86	2.91	39.17	39.17	3.22	46.35	46.35	3.50
	1350	10.97	10.09	1.90	14.75	13.55	2.07	18.73	17.07	2.23	11.74	10.43	1.90	10.54	9.59	1.83	10.20	10.20	1.80	9.65	9.65	1.76	9.22	9.22	1.72
75	900	9.56	8.79	1.83	13.27	12.19	2.03	17.08	15.57	2.22	21.31	18.93	2.44	25.89	23.56	2.67	31.06	31.06	2.95	37.04	37.04	3.28	44.30	44.30	3.67
	1050	9.81	9.02	1.86	13.58	12.48	2.05	17.47	15.93	2.23	21.79	19.35	2.44	26.38	24.01	2.68	31.62	31.62	2.95	37.73	37.73	3.27	45.11	45.11	3.61
	1200	10.05	9.25	1.89	13.84	12.72	2.07	17.78	16.21	2.25	22.12	19.64	2.46	26.55	24.16	2.66	31.96	31.96	2.96	38.23	38.23	3.28	45.68	45.68	3.59
	1350	10.23	9.41	1.92	14.08	12.94	2.10	18.05	16.45	2.27	22.38	19.88	2.47	26.80	24.39	2.68	32.26	32.26	2.98	38.53	38.53	3.30	45.71	45.71	3.57

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling Capacity	Cooling Power
CC5A/CD5AA	036	1.01	1.09
	042	1.01	1.09
CC5A/CD5AB	036	1.01	1.09
	042	1.01	1.09
CC5A/CD5AC	048	0.99	1.11
CC5A/CD5AW	036	1.01	1.09
	042	1.01	1.10
	048	1.02	1.07
CD5AA	048	1.03	1.09
CD5AB	048	1.03	1.09
CE3AA	036	1.00	1.10
	042	1.02	1.09
	048	1.02	1.09
CF5AA	036	1.01	1.10
	048	1.01	1.10
CK3BA	036	1.01	1.09
	042	1.01	1.09
	048	1.02	1.09
CK5A/CK5BA	036	1.02	1.09
	042	1.02	1.09
	048	1.02	1.08
CK5A/CK5BE	042	1.02	1.08
CK5A/CK5BN	036	1.01	1.09
	042	1.02	1.09
	048	1.02	1.08
CK5A/CK5BT	036	1.02	1.09
	042	1.02	1.09
	048	1.02	1.08
CK5A/CK5BW	036	1.02	1.09
	048	1.02	1.08
FK4CNB	006	1.03	0.95
FK4CNF	001	1.03	0.95
	002	1.02	1.04
	003	0.99	1.01
	005	1.02	0.99
FV4ANB	006	1.02	1.04
FV4ANF	002	1.00	1.00
	003	1.01	0.99
	005	1.00	1.06
COILS + 333(B,J)AV036060 VARIABLE SPEED FURNACE			
CC5A/CD5AA	036	0.99	1.04
CC5A/CD5AB	036	0.99	1.04
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Indoor Section	Size	Cooling Capacity	Cooling Power
CE3AA	036	0.98	1.04
	042	0.99	1.03
	048	1.00	1.03
CK3BA	036	0.99	1.04
	042	0.99	1.03
	048	1.00	1.02
CK5A/CK5BA	036	0.99	1.04
CK5A/CK5BN	036	0.99	1.06
CK5A/CK5BT	036	0.99	1.04
COILS + 333(B,J)AV048080 VARIABLE SPEED FURNACE			
CC5A/CD5AA	036	0.99	1.03
	042	0.99	1.03
CC5A/CD5AB	036	0.99	1.03
	042	0.99	1.03
CC5A/CD5AC	048	0.97	1.04
CC5A/CD5AW	036	0.99	1.03
	042	1.00	1.02
	048	0.97	1.00
CD5AA	048	1.00	1.01
CD5AB	048	1.01	1.01
CE3AA	036	0.98	1.04
	042	0.99	1.02
	048	1.01	1.02
CK3BA	036	0.99	1.03
	042	0.99	1.02
	048	1.00	1.01
CK5A/CK5BA	036	0.99	1.03
	042	0.99	1.02
	048	1.01	1.02
CK5A/CK5BE	042	1.01	1.02
CK5A/CK5BN	042	0.99	1.03
	048	1.01	1.02
CK5A/CK5BT	036	0.92	1.02
	042	0.99	1.02
	048	1.01	1.02
CK5A/CK5BW	036	0.99	1.02
	042	1.01	1.01
COILS + 333(B,J)AV060100 VARIABLE SPEED FURNACE			
CC5A/CD5AA	042	0.98	1.00
CC5A/CD5AB	042	0.98	1.00
CC5A/CD5AC	048	0.96	1.01
CC5A/CD5AW	036	0.98	1.00
	042	0.99	0.98
	048	0.99	0.98

See notes on page 41.

HEAT PUMP HEATING PERFORMANCE continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																							
		–3			7			17			27			37			47			57			67		
		Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr
EDB	CFM	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†
698BNX036000 Outdoor Section With FV4ANF003 Indoor Section - High Speed continued																									
65	900	10.96	10.08	1.80	14.60	13.41	1.97	18.45	16.82	2.14	22.71	20.17	2.34	27.46	24.99	2.56	32.80	32.80	2.84	39.09	39.09	3.16	46.37	46.37	3.50
	1050	11.23	10.33	1.82	14.91	13.71	1.99	18.84	17.18	2.15	23.20	20.60	2.34	27.95	25.43	2.57	33.35	33.35	2.84	39.71	39.71	3.16	46.98	46.98	3.44
	1200	11.28	10.37	1.85	15.18	13.95	2.01	19.17	17.48	2.17	11.30	10.04	1.81	10.46	9.52	1.75	9.83	9.83	1.71	9.38	9.38	1.68	9.01	9.01	1.64
	1350	11.45	10.53	1.87	15.41	14.16	2.03	19.37	17.66	2.19	23.78	21.12	2.38	28.55	25.98	2.60	33.95	33.95	2.87	40.54	40.54	3.17	9.00	9.00	1.66
70	900	10.29	9.46	1.82	13.95	12.82	2.00	17.75	16.18	2.18	22.04	19.58	2.39	26.53	24.14	2.60	31.92	31.92	2.89	38.08	38.08	3.22	45.36	45.36	3.59
	1050	10.54	9.70	1.84	14.27	13.11	2.02	18.16	16.56	2.19	22.45	19.94	2.39	10.88	9.90	1.81	32.47	32.47	2.89	38.75	38.75	3.22	46.08	46.08	3.52
	1200	10.76	9.90	1.87	14.54	13.36	2.04	18.47	16.84	2.21	22.79	20.24	2.41	10.76	9.79	1.82	32.86	32.86	2.91	39.17	39.17	3.22	46.35	46.35	3.50
	1350	10.97	10.09	1.90	14.75	13.55	2.07	18.73	17.07	2.23	11.74	10.43	1.90	10.54	9.59	1.83	10.20	10.20	1.80	9.65	9.65	1.76	9.22	9.22	1.72
75	900	9.56	8.79	1.83	13.27	12.19	2.03	17.08	15.57	2.22	21.31	18.93	2.44	25.89	23.56	2.67	31.06	31.06	2.95	37.04	37.04	3.28	44.30	44.30	3.67
	1050	9.81	9.02	1.86	13.58	12.48	2.05	17.47	15.93	2.23	21.79	19.35	2.44	26.38	24.01	2.68	31.62	31.62	2.95	37.73	37.73	3.27	45.11	45.11	3.61
	1200	10.05	9.25	1.89	13.84	12.72	2.07	17.78	16.21	2.25	22.12	19.64	2.46	26.55	24.16	2.66	31.96	31.96	2.96	38.23	38.23	3.28	45.68	45.68	3.59
	1350	10.23	9.41	1.92	14.08	12.94	2.10	18.05	16.45	2.27	22.38	19.88	2.47	26.80	24.39	2.68	32.26	32.26	2.98	38.53	38.53	3.30	45.71	45.71	3.57

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CD5AA	048	0.99	0.98	CE3AA	036	1.01	1.10
CD5AB	048	0.99	0.98		042	1.01	1.05
CE3AA	036	0.97	1.01		048	1.02	1.05
	042	0.98	0.99	CK3BA	036	1.01	1.07
	048	0.99	0.98		042	1.01	1.06
CK3BA	036	0.98	1.00		048	1.02	1.05
	042	0.98	0.99	CK5A/CK5BA	042	1.01	1.06
	048	0.99	0.98		048	1.02	1.05
CK5A/CK5BA	042	0.98	0.99	CK5A/CK5BT	042	1.01	1.06
	048	0.99	0.98		048	1.02	1.05
CK5A/CK5BT	042	0.98	0.99	CK5A/CK5BW	036	1.01	1.06
	048	0.99	0.98		048	1.02	1.05
CK5A/CK5BW	036	0.98	0.99	**COILS + 355MAV042060 VARIABLE SPEED FURNACE**			
	048	0.99	0.98	CC5A/CD5AA	036	1.01	1.07
COILS + 333(B,J)AV060120 VARIABLE SPEED FURNACE					042	1.01	1.05
CC5A/CD5AA	042	0.98	1.00	CC5A/CD5AB	036	1.01	1.07
CC5A/CD5AB	042	0.98	1.00		042	1.01	1.05
CC5A/CD5AC	048	0.96	1.01	CC5A/CD5AC	048	1.01	1.10
CC5A/CD5AW	036	0.98	1.00	CC5A/CD5AW	036	1.01	1.06
	042	0.99	0.99	CD5AA	048	1.01	1.04
	048	0.99	0.98	CD5AB	048	1.01	1.04
CD5AA	048	0.99	0.99	CE3AA	036	1.01	1.09
CD5AB	048	0.99	0.99		042	1.01	1.05
CE3AA	036	0.97	1.01		048	1.01	1.05
	042	0.99	0.99	CK3BA	036	1.01	1.07
	048	0.99	0.99		042	1.01	1.06
CK3BA	036	0.99	1.00		048	1.01	1.05
	042	0.98	1.00	CK5A/CK5BA	036	1.01	1.07
	048	0.99	0.99		042	1.01	1.07
CK5A/CK5BA	042	0.98	1.00		048	1.01	1.05
	048	0.99	0.99	CK5A/CK5BE	042	1.02	1.05
CK5A/CK5BT	042	0.98	1.00	CK5A/CK5BN	036	1.01	1.09
	048	0.99	0.99		042	1.01	1.07
CK5A/CK5BW	036	0.99	1.00		048	1.02	1.05
	048	0.99	0.99	CK5A/CK5BT	036	1.01	1.07
COILS + 355MAV042040 VARIABLE SPEED FURNACE					042	1.01	1.07
CC5A/CD5AA	042	1.01	1.06		048	1.01	1.05
CC5A/CD5AB	042	1.01	1.06	CK5A/CK5BW	036	1.01	1.05
CC5A/CD5AC	048	0.99	1.08	**COILS + 355MAV042080 VARIABLE SPEED FURNACE**			
CC5A/CD5AW	036	1.01	1.06	CC5A/CD5AA	036	1.01	1.06
	042	1.01	1.06		042	1.01	1.05
	048	1.02	1.05	CC5A/CD5AB	036	1.01	1.06
CD5AA	048	1.02	1.05		042	1.01	1.05
CD5AB	048	1.02	1.05	CC5A/CD5AC	048	1.00	1.09

See notes on page 41.

HEAT PUMP HEATING PERFORMANCE continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																							
		–3			7			17			27			37			47			57			67		
		Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr
EDB	CFM	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†
698BNX036000 Outdoor Section With FV4ANF003 Indoor Section - High Speed continued																									
65	900	10.96	10.08	1.80	14.60	13.41	1.97	18.45	16.82	2.14	22.71	20.17	2.34	27.46	24.99	2.56	32.80	32.80	2.84	39.09	39.09	3.16	46.37	46.37	3.50
	1050	11.23	10.33	1.82	14.91	13.71	1.99	18.84	17.18	2.15	23.20	20.60	2.34	27.95	25.43	2.57	33.35	33.35	2.84	39.71	39.71	3.16	46.98	46.98	3.44
	1200	11.28	10.37	1.85	15.18	13.95	2.01	19.17	17.48	2.17	11.30	10.04	1.81	10.46	9.52	1.75	9.83	9.83	1.71	9.38	9.38	1.68	9.01	9.01	1.64
	1350	11.45	10.53	1.87	15.41	14.16	2.03	19.37	17.66	2.19	23.78	21.12	2.38	28.55	25.98	2.60	33.95	33.95	2.87	40.54	40.54	3.17	9.00	9.00	1.66
70	900	10.29	9.46	1.82	13.95	12.82	2.00	17.75	16.18	2.18	22.04	19.58	2.39	26.53	24.14	2.60	31.92	31.92	2.89	38.08	38.08	3.22	45.36	45.36	3.59
	1050	10.54	9.70	1.84	14.27	13.11	2.02	18.16	16.56	2.19	22.45	19.94	2.39	10.88	9.90	1.81	32.47	32.47	2.89	38.75	38.75	3.22	46.08	46.08	3.52
	1200	10.76	9.90	1.87	14.54	13.36	2.04	18.47	16.84	2.21	22.79	20.24	2.41	10.76	9.79	1.82	32.86	32.86	2.91	39.17	39.17	3.22	46.35	46.35	3.50
	1350	10.97	10.09	1.90	14.75	13.55	2.07	18.73	17.07	2.23	11.74	10.43	1.90	10.54	9.59	1.83	10.20	10.20	1.80	9.65	9.65	1.76	9.22	9.22	1.72
75	900	9.56	8.79	1.83	13.27	12.19	2.03	17.08	15.57	2.22	21.31	18.93	2.44	25.89	23.56	2.67	31.06	31.06	2.95	37.04	37.04	3.28	44.30	44.30	3.67
	1050	9.81	9.02	1.86	13.58	12.48	2.05	17.47	15.93	2.23	21.79	19.35	2.44	26.38	24.01	2.68	31.62	31.62	2.95	37.73	37.73	3.27	45.11	45.11	3.61
	1200	10.05	9.25	1.89	13.84	12.72	2.07	17.78	16.21	2.25	22.12	19.64	2.46	26.55	24.16	2.66	31.96	31.96	2.96	38.23	38.23	3.28	45.68	45.68	3.59
	1350	10.23	9.41	1.92	14.08	12.94	2.10	18.05	16.45	2.27	22.38	19.88	2.47	26.80	24.39	2.68	32.26	32.26	2.98	38.53	38.53	3.30	45.71	45.71	3.57

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AW	036	1.01	1.05	CC5A/CD5AB	036	1.01	1.05
	042	1.01	1.03		042	1.01	1.04
	048	1.01	1.03	CC5A/CD5AC	048	0.98	1.05
CD5AA	048	1.01	1.03	CC5A/CD5AW	036	1.01	1.04
CD5AB	048	1.01	1.03		042	1.01	1.02
CE3AA	036	1.01	1.08		048	1.01	1.03
	042	1.01	1.04	CD5AA	048	1.01	1.02
	048	1.01	1.03	CD5AB	048	1.01	1.02
CK3BA	036	1.01	1.06	CE3AA	036	0.99	1.05
	042	1.01	1.06		042	1.01	1.03
	048	1.01	1.03		048	1.01	1.03
CK5A/CK5BA	036	1.01	1.05	CK3BA	036	1.01	1.05
	042	1.00	1.04		042	1.01	1.04
	048	1.01	1.03		048	1.01	1.03
CK5A/CK5BE	042	1.01	1.04	CK5A/CK5BA	036	1.01	1.05
CK5A/CK5BN	042	1.01	1.06		042	1.01	1.04
	048	1.01	1.04		048	1.01	1.03
CK5A/CK5BT	036	1.01	1.06	CK5A/CK5BE	042	1.01	1.04
	042	1.00	1.04	CK5A/CK5BN	042	1.01	1.05
	048	1.01	1.03		048	1.02	1.04
CK5A/CK5BW	036	1.01	1.05	CK5A/CK5BT	036	1.01	1.05
	048	1.01	1.03		042	1.01	1.04
COILS + 355MAV060100 VARIABLE SPEED FURNACE					048	1.01	1.03
CC5A/CD5AA	036	1.01	1.04	CK5A/CK5BW	036	1.01	1.04
	042	1.01	1.04		048	1.01	1.03

See notes on page 41.

HEAT PUMP HEATING PERFORMANCE continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																	
		17			27			37			47			57			67		
		Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr
EDB	CFM	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†
698BNX036000 Outdoor Section With FV4ANF003 Indoor Section - Low Speed																			
65	650	7.80	7.11	1.05	10.39	9.22	1.11	13.12	11.94	1.17	16.00	16.00	1.23	19.18	19.18	1.29	22.62	22.62	1.37
	825	8.11	7.40	1.06	10.78	9.58	1.11	13.61	12.38	1.17	16.62	16.62	1.22	19.92	19.92	1.28	23.45	23.45	1.35
	1000	8.37	7.63	1.07	11.06	9.83	1.12	13.88	12.63	1.17	16.99	16.99	1.22	20.41	20.41	1.27	23.91	23.91	1.35
	1175	8.52	7.77	1.09	11.28	10.02	1.13	14.19	12.91	1.18	17.28	17.28	1.23	20.60	20.60	1.29	24.19	24.19	1.36
	1350	8.68	7.92	1.10	11.45	10.17	1.14	14.36	13.06	1.19	17.49	17.49	1.24	20.78	20.78	1.30	24.36	24.36	1.36
70	650	7.20	6.56	1.07	9.75	8.66	1.13	12.50	11.37	1.19	15.37	15.37	1.25	18.50	18.50	1.32	21.89	21.89	1.40
	825	7.49	6.83	1.08	10.15	9.01	1.13	13.00	11.83	1.19	15.97	15.97	1.25	19.24	19.24	1.31	22.74	22.74	1.38
	1000	7.71	7.03	1.09	10.43	9.26	1.14	13.34	12.14	1.19	16.39	16.39	1.25	19.67	19.67	1.31	23.23	23.23	1.38
	1175	7.89	7.19	1.10	10.64	9.45	1.15	13.58	12.36	1.20	16.65	16.65	1.26	19.96	19.96	1.32	23.52	23.52	1.38
	1350	8.04	7.33	1.12	10.82	9.61	1.16	13.77	12.53	1.21	16.87	16.87	1.26	20.16	20.16	1.33	23.71	23.71	1.39
75	650	6.56	5.98	1.08	9.12	8.10	1.14	11.85	10.78	1.21	14.74	14.74	1.28	17.80	17.80	1.35	21.17	21.17	1.43
	825	6.84	6.23	1.09	9.50	8.44	1.15	12.35	11.24	1.21	15.25	15.25	1.27	18.53	18.53	1.34	22.00	22.00	1.41
	1000	7.05	6.42	1.10	9.77	8.67	1.16	12.69	11.54	1.22	15.71	15.71	1.27	18.98	18.98	1.34	22.50	22.50	1.41
	1175	7.21	6.57	1.12	9.99	8.87	1.17	12.94	11.78	1.22	15.99	15.99	1.28	19.31	19.31	1.34	22.83	22.83	1.42
	1350	7.35	6.70	1.13	10.16	9.02	1.18	13.15	11.97	1.23	16.22	16.22	1.29	19.52	19.52	1.35	23.04	23.04	1.42

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	036	1.05	1.18	CE3AA	036	0.99	1.02
	042	1.05	1.18		042	1.00	1.01
CC5A/CD5AB	036	1.05	1.18		048	1.01	1.01
	042	1.05	1.18	CK3BA	036	1.01	1.01
CC5A/CD5AC	048	1.04	1.19		042	1.01	1.01
CC5A/CD5AW	036	1.05	1.18		048	1.01	1.00
	042	1.05	1.18	CK5A/CK5BA	036	1.01	1.01
	048	1.05	1.18	CK5A/CK5BN	036	1.00	1.05
CD5AA	048	1.05	1.18	CK5A/CK5BT	036	1.01	1.01
CD5AB	048	1.05	1.18	**COILS + 333(B,J)AV048080 VARIABLE SPEED FURNACE**			
CE3AA	036	1.04	1.18	CC5A/CD5AA	036	1.00	1.02
	042	1.05	1.18		042	1.00	1.02
	048	1.06	1.18	CC5A/CD5AB	036	1.00	1.02
CF5AA	036	1.05	1.18		042	1.00	1.02
	048	1.05	1.19	CC5A/CD5AC	048	0.99	1.03
CK3BA	036	1.06	1.17	CC5A/CD5AW	036	1.00	1.02
	042	1.06	1.17		042	1.00	1.01
	048	1.06	1.17		048	1.00	1.01
CK5A/CK5BA	036	1.06	1.17	CD5AA	048	1.00	1.01
	042	1.06	1.17	CD5AB	048	1.00	1.01
	048	1.06	1.17	CE3AA	036	0.99	1.01
CK5A/CK5BE	042	1.06	1.17		042	1.00	1.01
CK5A/CK5BN	036	1.05	1.18		048	1.00	1.01
	042	1.06	1.17	CK3BA	036	1.00	1.01
	048	1.06	1.17		042	1.00	1.00
CK5A/CK5BT	036	1.06	1.17		048	1.01	1.01
	042	1.06	1.17	CK5A/CK5BA	036	1.00	1.01
	048	1.06	1.17		042	1.00	1.00
CK5A/CK5BW	036	1.10	1.21		048	1.01	1.01
	048	1.06	1.17	CK5A/CK5BE	042	1.01	1.01
FK4CNB	006	1.03	0.98	CK5A/CK5BN	042	1.00	1.01
FK4CNF	001	1.03	0.98		048	1.01	1.01
	002	1.01	1.02	CK5A/CK5BT	036	1.00	1.01
	003	1.00	1.00		042	1.00	1.00
	005	1.03	1.00		048	1.01	1.01
FV4ANB	006	1.01	1.02		036	1.00	1.00
FV4ANF	002	1.00	1.00	CK5A/CK5BW	048	1.01	1.00
	003	1.03	1.00	**COILS + 333(B,J)AV060100 VARIABLE SPEED FURNACE**			
	005	1.00	1.03	CC5A/CD5AA	042	1.01	1.02
COILS + 333(B,J)AV036060 VARIABLE SPEED FURNACE				CC5A/CD5AB	042	1.01	1.02
CC5A/CD5AA	036	1.00	1.01	CC5A/CD5AC	048	0.99	1.01
CC5A/CD5AB	036	1.00	1.02	CC5A/CD5AW	036	1.01	1.02
	—	—	—		042	1.00	1.00
					048	1.00	1.00

See notes on page 41.

HEAT PUMP HEATING PERFORMANCE continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																	
		17			27			37			47			57			67		
		Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr
EDB	CFM	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†
698BNX036000 Outdoor Section With FV4ANF003 Indoor Section - Low Speed continued																			
65	650	7.80	7.11	1.05	10.39	9.22	1.11	13.12	11.94	1.17	16.00	16.00	1.23	19.18	19.18	1.29	22.62	22.62	1.37
	825	8.11	7.40	1.06	10.78	9.58	1.11	13.61	12.38	1.17	16.62	16.62	1.22	19.92	19.92	1.28	23.45	23.45	1.35
	1000	8.37	7.63	1.07	11.06	9.83	1.12	13.88	12.63	1.17	16.99	16.99	1.22	20.41	20.41	1.27	23.91	23.91	1.35
	1175	8.52	7.77	1.09	11.28	10.02	1.13	14.19	12.91	1.18	17.28	17.28	1.23	20.60	20.60	1.29	24.19	24.19	1.36
	1350	8.68	7.92	1.10	11.45	10.17	1.14	14.36	13.06	1.19	17.49	17.49	1.24	20.78	20.78	1.30	24.36	24.36	1.36
70	650	7.20	6.56	1.07	9.75	8.66	1.13	12.50	11.37	1.19	15.37	15.37	1.25	18.50	18.50	1.32	21.89	21.89	1.40
	825	7.49	6.83	1.08	10.15	9.01	1.13	13.00	11.83	1.19	15.97	15.97	1.25	19.24	19.24	1.31	22.74	22.74	1.38
	1000	7.71	7.03	1.09	10.43	9.26	1.14	13.34	12.14	1.19	16.39	16.39	1.25	19.67	19.67	1.31	23.23	23.23	1.38
	1175	7.89	7.19	1.10	10.64	9.45	1.15	13.58	12.36	1.20	16.65	16.65	1.26	19.96	19.96	1.32	23.52	23.52	1.38
	1350	8.04	7.33	1.12	10.82	9.61	1.16	13.77	12.53	1.21	16.87	16.87	1.26	20.16	20.16	1.33	23.71	23.71	1.39
75	650	6.56	5.98	1.08	9.12	8.10	1.14	11.85	10.78	1.21	14.74	14.74	1.28	17.80	17.80	1.35	21.17	21.17	1.43
	825	6.84	6.23	1.09	9.50	8.44	1.15	12.35	11.24	1.21	15.25	15.25	1.27	18.53	18.53	1.34	22.00	22.00	1.41
	1000	7.05	6.42	1.10	9.77	8.67	1.16	12.69	11.54	1.22	15.71	15.71	1.27	18.98	18.98	1.34	22.50	22.50	1.41
	1175	7.21	6.57	1.12	9.99	8.87	1.17	12.94	11.78	1.22	15.99	15.99	1.28	19.31	19.31	1.34	22.83	22.83	1.42
	1350	7.35	6.70	1.13	10.16	9.02	1.18	13.15	11.97	1.23	16.22	16.22	1.29	19.52	19.52	1.35	23.04	23.04	1.42

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CD5AA	048	1.00	1.00	CE3AA	036	1.04	1.06
CD5AB	048	1.00	1.00		042	1.04	1.05
CE3AA	036	1.00	1.03		048	1.04	1.04
	042	1.01	1.01	CK3BA	036	1.04	1.04
	048	1.01	1.01		042	1.04	1.04
CK3BA	036	1.01	1.01		048	1.04	1.04
	042	1.01	1.01	CK5A/CK5BA	042	1.05	1.04
	048	1.03	1.00		048	1.05	1.04
CK5A/CK5BA	042	1.01	1.01	CK5A/CK5BT	042	1.05	1.04
	048	1.03	1.00		048	1.05	1.04
CK5A/CK5BT	042	1.01	1.01	CK5A/CK5BW	036	1.04	1.04
	048	1.03	1.01		048	1.05	1.03
CK5A/CK5BW	036	1.01	1.01	**COILS + 355MAV042060 VARIABLE SPEED FURNACE**			
	048	1.01	1.00	CC5A/CD5AA	036	1.04	1.06
COILS + 333(B,J)AV060120 VARIABLE SPEED FURNACE					042	1.04	1.05
CC5A/CD5AA	042	1.01	1.01	CC5A/CD5AB	036	1.04	1.06
CC5A/CD5AB	042	1.01	1.01		042	1.04	1.05
CC5A/CD5AC	048	0.99	1.01	CC5A/CD5AC	048	1.03	1.06
CC5A/CD5AW	036	1.00	1.01	CC5A/CD5AW	036	1.04	1.05
	042	1.00	1.00	CD5AA	048	1.04	1.05
	048	1.00	1.00	CD5AB	048	1.04	1.05
CD5AA	048	1.00	1.00	CE3AA	036	1.03	1.06
CD5AB	048	1.00	1.00		042	1.04	1.05
CE3AA	036	1.00	1.03		048	1.04	1.05
	042	1.01	1.01	CK3BA	036	1.04	1.05
	048	1.01	1.01		042	1.05	1.05
CK3BA	036	1.01	1.01		048	1.05	1.04
	042	1.01	1.01	CK5A/CK5BA	036	1.05	1.06
	048	1.01	1.00		042	1.05	1.05
CK5A/CK5BA	042	1.01	1.01		048	1.05	1.04
	048	1.03	1.00	CK5A/CK5BE	042	1.05	1.05
CK5A/CK5BT	042	1.01	1.01	CK5A/CK5BN	036	1.04	1.08
	048	1.03	1.00		042	1.05	1.06
CK5A/CK5BW	036	1.01	1.01		048	1.05	1.05
	048	1.01	1.00	CK5A/CK5BT	036	1.05	1.06
COILS + 355MAV042040 VARIABLE SPEED FURNACE					042	1.05	1.05
CC5A/CD5AA	042	1.04	1.05		048	1.05	1.04
CC5A/CD5AB	042	1.04	1.05	CK5A/CK5BW	036	1.05	1.05
CC5A/CD5AC	048	1.03	1.05	**COILS + 355MAV042080 VARIABLE SPEED FURNACE**			
CC5A/CD5AW	036	1.04	1.05	CC5A/CD5AA	036	1.03	1.03
	042	1.03	1.05		042	1.03	1.03
	048	1.04	1.04	CC5A/CD5AB	036	1.03	1.03
CD5AA	048	1.04	1.05		042	1.03	1.03
CD5AB	048	1.04	1.05	CC5A/CD5AC	048	1.03	1.04

See notes on page 41.

HEAT PUMP HEATING PERFORMANCE continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																	
		17			27			37			47			57			67		
		Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr
EDB	CFM	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†
698BNX036000 Outdoor Section With FV4ANF003 Indoor Section - Low Speed continued																			
65	650	7.80	7.11	1.05	10.39	9.22	1.11	13.12	11.94	1.17	16.00	16.00	1.23	19.18	19.18	1.29	22.62	22.62	1.37
	825	8.11	7.40	1.06	10.78	9.58	1.11	13.61	12.38	1.17	16.62	16.62	1.22	19.92	19.92	1.28	23.45	23.45	1.35
	1000	8.37	7.63	1.07	11.06	9.83	1.12	13.88	12.63	1.17	16.99	16.99	1.22	20.41	20.41	1.27	23.91	23.91	1.35
	1175	8.52	7.77	1.09	11.28	10.02	1.13	14.19	12.91	1.18	17.28	17.28	1.23	20.60	20.60	1.29	24.19	24.19	1.36
	1350	8.68	7.92	1.10	11.45	10.17	1.14	14.36	13.06	1.19	17.49	17.49	1.24	20.78	20.78	1.30	24.36	24.36	1.36
70	650	7.20	6.56	1.07	9.75	8.66	1.13	12.50	11.37	1.19	15.37	15.37	1.25	18.50	18.50	1.32	21.89	21.89	1.40
	825	7.49	6.83	1.08	10.15	9.01	1.13	13.00	11.83	1.19	15.97	15.97	1.25	19.24	19.24	1.31	22.74	22.74	1.38
	1000	7.71	7.03	1.09	10.43	9.26	1.14	13.34	12.14	1.19	16.39	16.39	1.25	19.67	19.67	1.31	23.23	23.23	1.38
	1175	7.89	7.19	1.10	10.64	9.45	1.15	13.58	12.36	1.20	16.65	16.65	1.26	19.96	19.96	1.32	23.52	23.52	1.38
	1350	8.04	7.33	1.12	10.82	9.61	1.16	13.77	12.53	1.21	16.87	16.87	1.26	20.16	20.16	1.33	23.71	23.71	1.39
75	650	6.56	5.98	1.08	9.12	8.10	1.14	11.85	10.78	1.21	14.74	14.74	1.28	17.80	17.80	1.35	21.17	21.17	1.43
	825	6.84	6.23	1.09	9.50	8.44	1.15	12.35	11.24	1.21	15.25	15.25	1.27	18.53	18.53	1.34	22.00	22.00	1.41
	1000	7.05	6.42	1.10	9.77	8.67	1.16	12.69	11.54	1.22	15.71	15.71	1.27	18.98	18.98	1.34	22.50	22.50	1.41
	1175	7.21	6.57	1.12	9.99	8.87	1.17	12.94	11.78	1.22	15.99	15.99	1.28	19.31	19.31	1.34	22.83	22.83	1.42
	1350	7.35	6.70	1.13	10.16	9.02	1.18	13.15	11.97	1.23	16.22	16.22	1.29	19.52	19.52	1.35	23.04	23.04	1.42

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AW	036	1.03	1.03	CC5A/CD5AB	036	1.03	1.04
	042	1.04	1.03		042	1.03	1.03
	048	1.04	1.02	CC5A/CD5AC	048	1.01	1.04
CD5AA	048	1.04	1.03	CC5A/CD5AW	036	1.03	1.03
CD5AB	048	1.04	1.03		042	1.03	1.03
CE3AA	036	1.03	1.04		048	1.03	1.03
	042	1.03	1.02	CD5AA	048	1.04	1.03
	048	1.04	1.03	CD5AB	048	1.04	1.03
CK3BA	036	1.04	1.03	CE3AA	036	1.03	1.05
	042	1.04	1.03		042	1.04	1.03
	048	1.05	1.02		048	1.04	1.03
CK5A/CK5BA	036	1.04	1.03	CK3BA	036	1.04	1.03
	042	1.04	1.03		042	1.04	1.03
	048	1.05	1.02		048	1.04	1.02
CK5A/CK5BE	042	1.05	1.03	CK5A/CK5BA	036	1.04	1.03
CK5A/CK5BN	042	1.04	1.03		042	1.04	1.03
	048	1.05	1.03		048	1.04	1.02
CK5A/CK5BT	036	1.04	1.03	CK5A/CK5BE	042	1.04	1.02
	042	1.04	1.03	CK5A/CK5BN	042	1.04	1.03
	048	1.05	1.02		048	1.04	1.02
CK5A/CK5BW	036	1.04	1.03	CK5A/CK5BT	036	1.04	1.03
	048	1.04	1.02		042	1.04	1.03
COILS + 355MAV060100 VARIABLE SPEED FURNACE					048	1.04	1.02
CC5A/CD5AA	036	1.03	1.04	CK5A/CK5BW	036	1.04	1.03
	042	1.03	1.03		048	1.04	1.02

See notes on page 41.

HEAT PUMP HEATING PERFORMANCE continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																							
		–3			7			17			27			37			47			57			67		
		Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr
EDB	CFM	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†
698BNX048000 Outdoor Section With FV4ANF005 Indoor Section - High Speed																									
65	1200	19.71	18.13	2.70	25.38	23.32	2.95	31.54	28.76	3.25	38.19	33.92	3.57	43.43	39.52	3.77	44.38	44.38	3.79	45.62	45.62	3.84	45.89	45.89	3.83
	1400	20.21	18.59	2.75	25.90	23.80	3.00	32.02	29.20	3.30	39.02	34.65	3.58	41.36	37.64	3.68	41.88	41.88	3.69	42.39	42.39	3.70	43.22	43.22	3.72
	1600	20.60	18.95	2.80	26.35	24.22	3.06	32.38	29.53	3.35	38.20	33.93	3.57	39.31	35.77	3.61	39.79	39.79	3.62	40.37	40.37	3.64	41.11	41.11	3.65
	1800	21.01	19.33	2.85	26.79	24.62	3.12	32.75	29.86	3.41	37.34	33.17	3.57	38.24	34.80	3.60	38.45	38.45	3.60	38.91	38.91	3.61	39.58	39.58	3.61
70	1200	18.76	17.26	2.72	24.79	22.78	3.03	30.53	27.83	3.29	37.06	32.91	3.62	44.28	40.30	3.93	45.48	45.48	3.96	46.55	46.55	3.99	47.55	47.55	4.02
	1400	19.25	17.71	2.78	24.97	22.95	3.04	31.13	28.38	3.34	37.80	33.57	3.65	41.98	38.21	3.82	43.35	43.35	3.87	44.01	44.01	3.89	44.61	44.61	3.89
	1600	19.65	18.08	2.83	25.44	23.38	3.09	31.55	28.76	3.40	38.39	34.10	3.68	40.10	36.49	3.75	40.93	40.93	3.78	41.80	41.80	3.81	42.44	42.44	3.81
	1800	20.02	18.42	2.88	25.82	23.72	3.14	31.87	29.05	3.45	37.94	33.70	3.70	39.15	35.63	3.74	39.70	39.70	3.75	40.39	40.39	3.78	40.96	40.96	3.78
75	1200	17.83	16.40	2.75	23.39	21.50	3.02	29.49	26.89	3.32	36.03	32.00	3.67	43.65	39.72	4.01	46.26	46.26	4.12	47.49	47.49	4.17	49.18	49.18	4.23
	1400	18.31	16.85	2.80	23.97	22.02	3.07	30.11	27.45	3.38	36.58	32.49	3.72	42.96	39.09	3.98	43.84	43.84	4.00	44.84	44.84	4.04	45.67	45.67	4.05
	1600	18.73	17.23	2.86	24.43	22.45	3.12	30.62	27.92	3.44	37.23	33.07	3.75	41.05	37.36	3.91	42.13	42.13	3.94	42.83	42.83	3.97	43.57	43.57	3.97
	1800	19.10	17.57	2.91	24.83	22.82	3.17	30.99	28.26	3.49	37.84	33.61	3.79	39.80	36.22	3.88	40.60	40.60	3.90	41.50	41.50	3.93	41.89	41.89	3.93

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	060	0.98	1.04	CK5A/CK5BW	048	1.00	1.02
CC5A/CD5AB	060	0.98	1.04	CK5A/CK5BX	060	1.01	1.02
CC5A/CD5AC	048	0.96	1.05	**COILS + 333(B,J)AV060100 VARIABLE SPEED FURNACE**			
CC5A/CD5AW	048	1.00	1.04	CC5A/CD5AA	060	0.98	1.00
	060	1.01	1.04	CC5A/CD5AB	060	0.98	1.00
CD5AA	048	1.00	1.04	CC5A/CD5AC	048	0.95	1.00
CD5AB	048	1.00	1.04	CC5A/CD5AW	048	0.99	0.99
CE3AA	048	0.98	1.02		060	1.00	0.96
	060	0.99	1.04	CD5AA	048	0.99	0.99
CK3BA	048	1.00	1.04	CD5AB	048	0.99	0.99
	060	1.01	1.03	CE3AA	048	0.99	0.99
CK5A/CK5BA	048	1.00	1.04		060	0.98	0.99
	060	1.01	1.03	CK3BA	048	0.99	0.99
CK5A/CK5BN	048	1.00	1.04		060	1.01	0.98
	060	1.00	1.04	CK5A/CK5BA	048	0.99	0.99
CK5A/CK5BT	048	1.00	1.04		060	1.01	0.98
	060	1.01	1.03	CK5A/CK5BN	060	1.00	0.99
CK5A/CK5BW	048	1.00	1.04	CK5A/CK5BT	048	0.99	0.99
CK5A/CK5BX	060	1.00	1.04		060	1.01	0.98
FK4CNB	006	1.01	0.97	CK5A/CK5BW	048	0.99	0.99
FK4CNF	005	1.00	0.98	CK5A/CK5BX	060	1.00	0.98
FV4ANB	006	1.01	0.97	**COILS + 333(B,J)AV060120 VARIABLE SPEED FURNACE**			
FV4ANF	005	1.00	1.00	CC5A/CD5AA	060	0.98	1.00
COILS + 333(B,J)AV048080 VARIABLE SPEED FURNACE				CC5A/CD5AB	060	0.98	1.00
CC5A/CD5AA	060	0.98	1.03	CC5A/CD5AC	048	0.95	1.01
CC5A/CD5AB	060	0.98	1.03	CC5A/CD5AW	048	0.99	0.99
CC5A/CD5AC	048	0.96	1.04		060	1.00	0.97
CC5A/CD5AW	048	1.00	1.02	CD5AA	048	0.99	1.00
	060	1.01	1.00	CD5AB	048	0.99	1.00
CD5AA	048	1.00	1.02	CE3AA	048	0.99	1.00
CD5AB	048	1.00	1.02		060	0.99	1.00
CE3AA	048	1.00	1.02	CK3BA	048	0.99	1.00
	060	0.99	1.02		060	1.01	0.99
CK3BA	048	1.00	1.03	CK5A/CK5BA	048	0.99	1.00
	060	1.01	1.01		060	1.01	0.99
CK5A/CK5BA	048	1.00	1.03	CK5A/CK5BN	060	1.00	1.00
	060	1.01	1.01	CK5A/CK5BT	048	0.99	1.00
CK5A/CK5BN	048	1.00	1.03		060	1.01	0.99
	060	1.01	1.03	CK5A/CK5BW	048	0.99	0.99
CK5A/CK5BT	048	1.00	1.03	CK5A/CK5BX	060	1.00	0.99
	060	1.01	1.01		—	—	—

See notes on page 41.

HEAT PUMP HEATING PERFORMANCE continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																							
		–3			7			17			27			37			47			57			67		
		Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr
EDB	CFM	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†
698BNX048000 Outdoor Section With FV4ANF005 Indoor Section - High Speed continued																									
65	1200	19.71	18.13	2.70	25.38	23.32	2.95	31.54	28.76	3.25	38.19	33.92	3.57	43.43	39.52	3.77	44.38	44.38	3.79	45.62	45.62	3.84	45.89	45.89	3.83
	1400	20.21	18.59	2.75	25.90	23.80	3.00	32.02	29.20	3.30	39.02	34.65	3.58	41.36	37.64	3.68	41.88	41.88	3.69	42.39	42.39	3.70	43.22	43.22	3.72
	1600	20.60	18.95	2.80	26.35	24.22	3.06	32.38	29.53	3.35	38.20	33.93	3.57	39.31	35.77	3.61	39.79	39.79	3.62	40.37	40.37	3.64	41.11	41.11	3.65
	1800	21.01	19.33	2.85	26.79	24.62	3.12	32.75	29.86	3.41	37.34	33.17	3.57	38.24	34.80	3.60	38.45	38.45	3.60	38.91	38.91	3.61	39.58	39.58	3.61
70	1200	18.76	17.26	2.72	24.79	22.78	3.03	30.53	27.83	3.29	37.06	32.91	3.62	44.28	40.30	3.93	45.48	45.48	3.96	46.55	46.55	3.99	47.55	47.55	4.02
	1400	19.25	17.71	2.78	24.97	22.95	3.04	31.13	28.38	3.34	37.80	33.57	3.65	41.98	38.21	3.82	43.35	43.35	3.87	44.01	44.01	3.89	44.61	44.61	3.89
	1600	19.65	18.08	2.83	25.44	23.38	3.09	31.55	28.76	3.40	38.39	34.10	3.68	40.10	36.49	3.75	40.93	40.93	3.78	41.80	41.80	3.81	42.44	42.44	3.81
	1800	20.02	18.42	2.88	25.82	23.72	3.14	31.87	29.05	3.45	37.94	33.70	3.70	39.15	35.63	3.74	39.70	39.70	3.75	40.39	40.39	3.78	40.96	40.96	3.78
75	1200	17.83	16.40	2.75	23.39	21.50	3.02	29.49	26.89	3.32	36.03	32.00	3.67	43.65	39.72	4.01	46.26	46.26	4.12	47.49	47.49	4.17	49.18	49.18	4.23
	1400	18.31	16.85	2.80	23.97	22.02	3.07	30.11	27.45	3.38	36.58	32.49	3.72	42.96	39.09	3.98	43.84	43.84	4.00	44.84	44.84	4.04	45.67	45.67	4.05
	1600	18.73	17.23	2.86	24.43	22.45	3.12	30.62	27.92	3.44	37.23	33.07	3.75	41.05	37.36	3.91	42.13	42.13	3.94	42.83	42.83	3.97	43.57	43.57	3.97
	1800	19.10	17.57	2.91	24.83	22.82	3.17	30.99	28.26	3.49	37.84	33.61	3.79	39.80	36.22	3.88	40.60	40.60	3.90	41.50	41.50	3.93	41.89	41.89	3.93

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
COILS + 355MAV060100 VARIABLE SPEED FURNACE				**COILS + 355MAV060120 VARIABLE SPEED FURNACE**			
CC5A/CD5AA	060	0.94	0.99	CC5A/CD5AA	060	0.96	1.01
CC5A/CD5AB	060	0.94	0.99	CC5A/CD5AB	060	0.96	1.01
CC5A/CD5AC	048	0.94	1.02	CC5A/CD5AC	048	0.94	1.02
CC5A/CD5AW	048	0.98	1.00	CC5A/CD5AW	048	0.98	1.00
	060	0.99	0.99		060	0.99	0.99
CD5AA	048	0.98	1.00	CD5AA	048	0.98	1.00
CD5AB	048	0.98	1.00	CD5AB	048	0.98	1.00
CE3AA	048	0.98	1.00	CE3AA	048	0.98	1.00
	060	0.96	1.00		060	0.96	1.00
CK3BA	048	0.98	1.00	CK3BA	048	0.98	1.00
	060	1.00	0.99		060	0.98	0.98
CK5A/CK5BA	048	0.98	1.00	CK5A/CK5BA	048	0.98	1.00
	060	1.00	0.99		060	1.00	0.99
CK5A/CK5BN	048	0.98	1.01	CK5A/CK5BN	048	0.98	1.01
	060	0.99	1.00		060	0.99	1.00
CK5A/CK5BT	048	0.98	1.00	CK5A/CK5BT	048	0.98	1.00
	060	1.00	0.99		060	1.00	0.99
CK5A/CK5BW	048	0.98	1.00	CK5A/CK5BW	048	0.98	0.99
CK5A/CK5BX	060	0.99	0.99	CK5A/CK5BX	060	0.99	0.99

See notes on page 41.

HEAT PUMP HEATING PERFORMANCE continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																	
		17			27			37			47			57			67		
		Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr
EDB	CFM	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†
698BNX048000 Outdoor Section With FV4ANF005 Indoor Section - Low Speed																			
65	850	13.14	11.98	1.53	16.54	14.69	1.64	20.48	18.64	1.77	24.67	24.67	1.91	29.26	29.26	2.06	34.43	34.43	2.26
	1075	13.57	12.37	1.53	17.14	15.22	1.64	21.06	19.17	1.76	25.31	25.31	1.90	29.94	29.94	2.05	35.36	35.36	2.21
	1300	13.88	12.65	1.55	17.50	15.54	1.65	21.42	19.49	1.77	25.66	25.66	1.91	30.25	30.25	2.06	35.45	35.45	2.20
	1525	14.15	12.90	1.57	17.76	15.78	1.67	21.65	19.70	1.79	25.86	25.86	1.93	30.63	30.63	2.07	35.81	35.81	2.23
	1750	14.35	13.08	1.59	17.97	15.96	1.69	21.82	19.85	1.81	26.02	26.02	1.95	30.85	30.85	2.08	35.89	35.89	2.24
70	850	12.53	11.43	1.56	15.93	14.15	1.68	19.74	17.96	1.81	23.91	23.91	1.95	28.50	28.50	2.12	33.58	33.58	2.32
	1075	12.97	11.83	1.57	16.49	14.65	1.68	20.34	18.51	1.80	24.57	24.57	1.94	29.19	29.19	2.10	34.08	34.08	2.26
	1300	13.26	12.09	1.58	16.88	14.99	1.69	20.80	18.93	1.82	24.93	24.93	1.95	29.54	29.54	2.11	34.87	34.87	2.27
	1525	13.53	12.34	1.60	17.14	15.22	1.71	21.04	19.15	1.84	25.18	25.18	1.97	29.75	29.75	2.14	35.14	35.14	2.28
	1750	13.75	12.54	1.62	17.35	15.41	1.73	21.20	19.29	1.86	25.35	25.35	2.00	30.00	30.00	2.14	35.00	35.00	2.30
75	850	11.91	10.86	1.60	15.32	13.60	1.72	19.05	17.34	1.86	23.19	23.19	2.01	27.70	27.70	2.17	32.70	32.70	2.37
	1075	12.34	11.25	1.60	15.83	14.06	1.72	19.63	17.86	1.84	23.89	23.89	2.00	28.42	28.42	2.16	33.47	33.47	2.35
	1300	12.66	11.54	1.62	16.20	14.39	1.73	20.03	18.23	1.85	24.25	24.25	2.00	28.78	28.78	2.17	34.02	34.02	2.33
	1525	12.91	11.77	1.64	16.49	14.65	1.75	20.29	18.46	1.87	24.43	24.43	2.01	29.01	29.01	2.18	34.19	34.19	2.33
	1750	13.10	11.94	1.66	16.71	14.84	1.76	20.53	18.68	1.89	24.69	24.69	2.04	29.17	29.17	2.21	34.31	34.31	2.35

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	060	1.00	1.17	CK5A/CK5BW	048	1.00	1.05
CC5A/CD5AB	060	1.00	1.17	CK5A/CK5BX	060	1.00	1.03
CC5A/CD5AC	048	1.00	1.16	**COILS + 333(B,J)AV060100 VARIABLE SPEED FURNACE**			
CC5A/CD5AW	048	1.00	1.14	CC5A/CD5AA	060	1.00	1.04
	060	1.00	1.13	CC5A/CD5AB	060	1.00	1.04
CD5AA	048	1.00	1.14	CC5A/CD5AC	048	1.00	1.06
CD5AB	048	1.00	1.14	CC5A/CD5AW	048	1.00	1.04
CE3AA	048	1.00	1.14		060	1.00	1.03
	060	1.00	1.14	CD5AA	048	1.00	1.04
CK3BA	048	1.00	1.13	CD5AB	048	1.00	1.04
	060	1.00	1.12	CE3AA	048	1.00	1.04
CK5A/CK5BA	048	1.00	1.13		060	1.00	1.03
	060	1.00	1.12	CK3BA	048	1.00	1.03
CK5A/CK5BN	048	1.00	1.13		060	1.00	1.02
	060	1.00	1.12	CK5A/CK5BA	048	1.00	1.03
CK5A/CK5BT	048	1.00	1.13		060	1.00	1.01
	060	1.00	1.12	CK5A/CK5BN	060	1.00	1.03
CK5A/CK5BW	048	1.00	1.13	CK5A/CK5BT	048	1.00	1.03
CK5A/CK5BX	060	1.00	1.12		060	1.00	1.01
FK4CNB	006	1.00	1.00	CK5A/CK5BW	048	1.00	1.03
FK4CNF	005	1.00	1.00	CK5A/CK5BX	060	1.00	1.02
FV4ANB	006	1.00	1.01	**COILS + 333(B,J)AV060120 VARIABLE SPEED FURNACE**			
FV4ANF	005	1.00	1.00	CC5A/CD5AA	060	1.00	1.05
COILS + 333(B,J)AV048080 VARIABLE SPEED FURNACE				CC5A/CD5AB	060	1.00	1.05
CC5A/CD5AA	060	1.00	1.06	CC5A/CD5AC	048	1.00	1.07
CC5A/CD5AB	060	1.00	1.06	CC5A/CD5AW	048	1.00	1.04
CC5A/CD5AC	048	1.00	1.08		060	1.00	1.03
CC5A/CD5AW	048	1.00	1.05	CD5AA	048	1.00	1.05
	060	1.00	1.04	CD5AB	048	1.00	1.05
CD5AA	048	1.00	1.05	CE3AA	048	1.00	1.05
CD5AB	048	1.00	1.05		060	1.00	1.04
CE3AA	048	1.00	1.05	CK3BA	048	1.00	1.04
	060	1.00	1.05		060	1.00	1.02
CK3BA	048	1.00	1.05	CK5A/CK5BA	048	1.00	1.04
	060	1.00	1.03		060	1.00	1.02
CK5A/CK5BA	048	1.00	1.05	CK5A/CK5BN	060	1.00	1.03
	060	1.00	1.03	CK5A/CK5BT	048	1.00	1.04
CK5A/CK5BN	048	1.00	1.05		060	1.00	1.02
	060	1.00	1.04	CK5A/CK5BW	048	1.00	1.04
CK5A/CK5BT	048	1.00	1.05	CK5A/CK5BX	060	1.00	1.03
	060	1.00	1.03		—	—	—

See notes on page 41.

HEAT PUMP HEATING PERFORMANCE continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																	
		17			27			37			47			57			67		
		Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr
EDB	CFM	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†
698BNX048000 Outdoor Section With FV4ANF005 Indoor Section - Low Speed continued																			
65	850	13.14	11.98	1.53	16.54	14.69	1.64	20.48	18.64	1.77	24.67	24.67	1.91	29.26	29.26	2.06	34.43	34.43	2.26
	1075	13.57	12.37	1.53	17.14	15.22	1.64	21.06	19.17	1.76	25.31	25.31	1.90	29.94	29.94	2.05	35.36	35.36	2.21
	1300	13.88	12.65	1.55	17.50	15.54	1.65	21.42	19.49	1.77	25.66	25.66	1.91	30.25	30.25	2.06	35.45	35.45	2.20
	1525	14.15	12.90	1.57	17.76	15.78	1.67	21.65	19.70	1.79	25.86	25.86	1.93	30.63	30.63	2.07	35.81	35.81	2.23
	1750	14.35	13.08	1.59	17.97	15.96	1.69	21.82	19.85	1.81	26.02	26.02	1.95	30.85	30.85	2.08	35.89	35.89	2.24
70	850	12.53	11.43	1.56	15.93	14.15	1.68	19.74	17.96	1.81	23.91	23.91	1.95	28.50	28.50	2.12	33.58	33.58	2.32
	1075	12.97	11.83	1.57	16.49	14.65	1.68	20.34	18.51	1.80	24.57	24.57	1.94	29.19	29.19	2.10	34.08	34.08	2.26
	1300	13.26	12.09	1.58	16.88	14.99	1.69	20.80	18.93	1.82	24.93	24.93	1.95	29.54	29.54	2.11	34.87	34.87	2.27
	1525	13.53	12.34	1.60	17.14	15.22	1.71	21.04	19.15	1.84	25.18	25.18	1.97	29.75	29.75	2.14	35.14	35.14	2.28
	1750	13.75	12.54	1.62	17.35	15.41	1.73	21.20	19.29	1.86	25.35	25.35	2.00	30.00	30.00	2.14	35.00	35.00	2.30
75	850	11.91	10.86	1.60	15.32	13.60	1.72	19.05	17.34	1.86	23.19	23.19	2.01	27.70	27.70	2.17	32.70	32.70	2.37
	1075	12.34	11.25	1.60	15.83	14.06	1.72	19.63	17.86	1.84	23.89	23.89	2.00	28.42	28.42	2.16	33.47	33.47	2.35
	1300	12.66	11.54	1.62	16.20	14.39	1.73	20.03	18.23	1.85	24.25	24.25	2.00	28.78	28.78	2.17	34.02	34.02	2.33
	1525	12.91	11.77	1.64	16.49	14.65	1.75	20.29	18.46	1.87	24.43	24.43	2.01	29.01	29.01	2.18	34.19	34.19	2.33
	1750	13.10	11.94	1.66	16.71	14.84	1.76	20.53	18.68	1.89	24.69	24.69	2.04	29.17	29.17	2.21	34.31	34.31	2.35

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
COILS + 355MAV060100 VARIABLE SPEED FURNACE				**COILS + 355MAV060120 VARIABLE SPEED FURNACE**			
CC5A/CD5AA	060	1.00	1.04	CC5A/CD5AA	060	1.00	1.03
CC5A/CD5AB	060	1.00	1.04	CC5A/CD5AB	060	1.00	1.03
CC5A/CD5AC	048	0.98	1.04	CC5A/CD5AC	048	0.99	1.05
CC5A/CD5AW	048	1.00	1.03	CC5A/CD5AW	048	1.00	1.03
	060	1.00	1.02		060	1.00	1.01
CD5AA	048	1.00	1.03	CD5AA	048	1.00	1.03
CD5AB	048	1.00	1.03	CD5AB	048	1.00	1.03
CE3AA	048	1.00	1.03	CE3AA	048	1.00	1.03
	060	1.00	1.03		060	1.00	1.02
CK3BA	048	1.00	1.02	CK3BA	048	1.00	1.02
	060	1.00	1.01		060	1.00	1.00
CK5A/CK5BA	048	1.00	1.02	CK5A/CK5BA	048	1.00	1.04
	060	1.00	1.01		060	1.00	1.00
CK5A/CK5BN	048	1.00	1.03	CK5A/CK5BN	048	1.00	1.04
	060	1.00	1.00		060	1.00	1.01
CK5A/CK5BT	048	1.00	1.02	CK5A/CK5BT	048	1.00	1.04
	060	1.00	1.01		060	1.00	1.00
CK5A/CK5BW	048	1.00	1.02	CK5A/CK5BW	048	1.00	1.02
CK5A/CK5BX	060	1.00	1.01	CK5A/CK5BX	060	1.00	1.01

See notes on page 41.

HEAT PUMP HEATING PERFORMANCE continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																							
		–3			7			17			27			37			47			57			67		
		Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr
EDB	CFM	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†
698BNX060000 Outdoor Section With FV4ANB006 Indoor Section - High Speed																									
65	1500	22.28	20.50	3.11	28.85	26.51	3.46	36.13	32.95	3.83	44.59	39.60	4.25	53.95	49.09	4.69	61.58	61.58	4.98	63.60	63.60	5.05	65.09	65.09	5.11
	1750	22.92	21.09	3.19	29.57	27.17	3.53	36.99	33.73	3.89	45.58	40.48	4.31	55.08	50.12	4.68	57.21	57.21	4.76	58.50	58.50	4.80	60.23	60.23	4.85
	2000	23.45	21.57	3.27	30.16	27.71	3.61	37.74	34.41	3.97	46.34	41.16	4.39	52.45	47.73	4.58	54.04	54.04	4.64	55.00	55.00	4.66	56.28	56.28	4.69
	2250	23.97	22.05	3.36	30.61	28.12	3.68	38.43	35.04	4.06	47.47	42.16	4.42	50.77	46.20	4.55	51.70	51.70	4.57	51.69	51.69	4.56	52.63	52.63	4.57
70	1500	21.10	19.41	3.12	27.66	25.42	3.48	34.80	31.73	3.86	43.06	38.25	4.30	52.27	47.56	4.78	61.55	61.55	5.15	64.28	64.28	5.26	65.82	65.82	5.32
	1750	21.74	20.00	3.20	28.41	26.11	3.56	35.69	32.54	3.93	44.14	39.20	4.37	54.05	49.18	4.78	58.09	58.09	4.95	59.14	59.14	4.98	60.86	60.86	5.04
	2000	22.28	20.49	3.29	28.99	26.64	3.63	36.41	33.19	4.01	44.99	39.96	4.45	53.54	48.72	4.78	54.89	54.89	4.82	55.75	55.75	4.84	57.14	57.14	4.88
	2250	22.76	20.94	3.37	29.51	27.12	3.71	37.01	33.75	4.09	45.60	40.50	4.53	51.33	46.71	4.71	52.86	52.86	4.76	53.11	53.11	4.78	54.69	54.69	4.79
75	1500	19.86	18.27	3.13	26.45	24.30	3.50	33.42	30.47	3.90	41.56	36.91	4.34	50.73	46.16	4.84	60.74	60.74	5.28	64.72	64.72	5.46	66.38	66.38	5.53
	1750	20.50	18.86	3.21	27.17	24.97	3.58	34.30	31.28	3.97	42.78	37.99	4.43	52.12	47.43	4.87	58.32	58.32	5.13	60.58	60.58	5.21	61.69	61.69	5.25
	2000	21.01	19.33	3.30	27.78	25.53	3.66	35.05	31.95	4.04	43.56	38.69	4.50	53.28	48.48	4.92	55.85	55.85	5.02	56.61	56.61	5.03	58.53	58.53	5.10
	2250	21.46	19.75	3.38	28.28	25.99	3.74	35.68	32.53	4.12	44.20	39.26	4.58	52.03	47.34	4.89	53.51	53.51	4.93	54.48	54.48	4.97	56.68	56.68	5.04

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	060	0.96	1.06	CK3BA	060	0.94	1.05
CC5A/CD5AB	060	0.96	1.06	CK5A/CK5BA	060	0.94	1.05
CC5A/CD5AW	060	0.98	1.04	CK5A/CK5BN	060	0.96	1.05
CE3AA	060	0.97	1.05	CK5A/CK5BT	060	0.94	1.05
CK3BA	060	0.96	1.06	CK5A/CK5BX	060	0.96	1.04
CK5A/CK5BA	060	0.96	1.05	**COILS + 355MAV060100 VARIABLE SPEED FURNACE**			
CK5A/CK5BN	060	0.98	1.04	CC5A/CD5AA	060	0.96	1.11
CK5A/CK5BT	060	0.96	1.05	CC5A/CD5AB	060	0.96	1.11
CK5A/CK5BX	060	0.98	1.04	CC5A/CD5AW	060	0.99	1.11
FK4CNB	006	0.99	1.00	CE3AA	060	0.97	1.11
FV4ANB	006	1.00	1.00	CK3BA	060	0.96	1.12
COILS + 333(B,J)AV060100 VARIABLE SPEED FURNACE				CK5A/CK5BA	060	0.96	1.11
CC5A/CD5AA	060	0.93	1.05	CK5A/CK5BN	060	0.98	1.10
CC5A/CD5AB	060	0.93	1.05	CK5A/CK5BT	060	0.96	1.11
CC5A/CD5AW	060	0.96	1.02	CK5A/CK5BX	060	0.98	1.11
CE3AA	060	0.95	1.03	**COILS + 355MAV060120 VARIABLE SPEED FURNACE**			
CK3BA	060	0.94	1.04	CC5A/CD5AA	060	0.98	1.08
CK5A/CK5BA	060	0.94	1.04	CC5A/CD5AB	060	0.98	1.08
CK5A/CK5BN	060	0.96	1.04	CC5A/CD5AW	060	0.98	1.08
CK5A/CK5BT	060	0.94	1.04	CE3AA	060	0.97	1.08
CK5A/CK5BX	060	0.96	1.03	CK3BA	060	0.96	1.09
COILS + 333(B,J)AV060120 VARIABLE SPEED FURNACE				CK5A/CK5BA	060	0.96	1.09
CC5A/CD5AA	060	0.96	1.05	CK5A/CK5BN	060	0.97	1.08
CC5A/CD5AB	060	0.96	1.05	CK5A/CK5BT	060	0.96	1.09
CC5A/CD5AW	060	0.96	1.04	CK5A/CK5BX	060	0.97	1.08
CE3AA	060	0.95	1.04		—	—	—

See notes on page 41.

HEAT PUMP HEATING PERFORMANCE continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																	
		17			27			37			47			57			67		
		Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr
EDB	CFM	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†	Total	Int*	KW†
698BNX060000 Outdoor Section With FV4ANB006 Indoor Section - Low Speed																			
65	1050	13.32	12.15	1.65	17.76	15.78	1.76	22.45	20.43	1.88	27.25	27.25	2.00	32.54	32.54	2.13	38.87	38.87	2.25
	1350	13.89	12.66	1.67	18.53	16.46	1.78	23.38	21.28	1.89	28.36	28.36	1.99	34.36	34.36	2.08	37.51	37.51	2.14
	1650	14.30	13.04	1.70	19.13	16.99	1.80	23.98	21.82	1.90	29.23	29.23	2.00	34.58	34.58	2.07	35.47	35.47	2.08
	1950	14.90	13.59	1.73	19.49	17.31	1.82	24.51	22.31	1.92	29.73	29.73	2.02	33.27	33.27	2.05	33.44	33.44	2.05
	2250	15.19	13.85	1.76	19.89	17.67	1.86	24.83	22.60	1.95	30.42	30.42	2.02	32.03	32.03	2.04	32.38	32.38	2.05
70	1050	12.49	11.39	1.68	16.78	14.90	1.80	21.42	19.49	1.93	26.22	26.22	2.06	31.40	31.40	2.19	37.53	37.53	2.31
	1350	13.08	11.92	1.70	17.50	15.55	1.82	22.35	20.34	1.93	27.32	27.32	2.05	32.86	32.86	2.16	37.50	37.50	2.23
	1650	13.50	12.31	1.73	18.02	16.00	1.84	23.00	20.93	1.95	28.05	28.05	2.05	34.03	34.03	2.14	35.81	35.81	2.17
	1950	13.82	12.60	1.76	18.43	16.37	1.87	23.46	21.35	1.97	28.60	28.60	2.07	33.56	33.56	2.13	34.12	34.12	2.14
	2250	14.10	12.85	1.80	18.75	16.65	1.90	23.86	21.71	2.00	29.09	29.09	2.10	32.69	32.69	2.13	33.28	33.28	2.14
75	1050	11.43	10.43	1.70	15.70	13.95	1.84	20.36	18.53	1.97	25.18	25.18	2.11	30.24	30.24	2.24	36.23	36.23	2.39
	1350	12.02	10.96	1.73	16.46	14.62	1.85	21.28	19.36	1.98	26.27	26.27	2.10	31.59	31.59	2.22	37.75	37.75	2.33
	1650	11.37	10.37	1.76	16.97	15.07	1.88	21.93	19.96	1.99	26.98	26.98	2.11	32.80	32.80	2.21	36.11	36.11	2.26
	1950	12.73	11.61	1.79	17.36	15.42	1.91	22.40	20.39	2.02	27.52	27.52	2.13	33.36	33.36	2.22	34.63	34.63	2.23
	2250	13.00	11.85	1.83	17.68	15.70	1.94	22.78	20.73	2.05	27.95	27.95	2.15	33.14	33.14	2.22	33.78	33.78	2.23

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	060	1.02	1.20	CK3BA	060	0.98	1.03
CC5A/CD5AB	060	1.02	1.20	CK5A/CK5BA	060	0.98	1.03
CC5A/CD5AW	060	1.04	1.19	CK5A/CK5BN	060	0.99	1.02
CE3AA	060	1.04	1.18	CK5A/CK5BT	060	0.98	1.03
CK3BA	060	1.04	1.18	CK5A/CK5BX	060	1.00	1.02
CK5A/CK5BA	060	1.04	1.18	**COILS + 355MAV060100 VARIABLE SPEED FURNACE**			
CK5A/CK5BN	060	1.05	1.17	CC5A/CD5AA	060	0.98	1.06
CK5A/CK5BT	060	1.04	1.18	CC5A/CD5AB	060	0.98	1.06
CK5A/CK5BX	060	1.05	1.17	CC5A/CD5AW	060	1.00	1.04
FK4CNB	006	1.00	1.00	CE3AA	060	1.00	1.05
FV4ANB	006	1.00	1.00	CK3BA	060	1.00	1.05
COILS + 333(B,J)AV060100 VARIABLE SPEED FURNACE				CK5A/CK5BA	060	1.00	1.05
CC5A/CD5AA	060	0.97	1.04	CK5A/CK5BN	060	1.02	1.06
CC5A/CD5AB	060	0.97	1.04	CK5A/CK5BT	060	1.00	1.05
CC5A/CD5AW	060	0.98	1.01	CK5A/CK5BX	060	1.01	1.04
CE3AA	060	0.98	1.02	**COILS + 355MAV060120 VARIABLE SPEED FURNACE**			
CK3BA	060	0.98	1.03	CC5A/CD5AA	060	1.01	1.07
CK5A/CK5BA	060	0.98	1.03	CC5A/CD5AB	060	1.01	1.07
CK5A/CK5BN	060	0.99	1.02	CC5A/CD5AW	060	1.01	1.06
CK5A/CK5BT	060	0.98	1.03	CE3AA	060	1.00	1.05
CK5A/CK5BX	060	0.99	1.01	CK3BA	060	1.00	1.06
COILS + 333(B,J)AV060120 VARIABLE SPEED FURNACE				CK5A/CK5BA	060	1.00	1.06
CC5A/CD5AA	060	0.98	1.03	CK5A/CK5BN	060	1.01	1.04
CC5A/CD5AB	060	0.98	1.03	CK5A/CK5BT	060	1.00	1.06
CC5A/CD5AW	060	0.98	1.03	CK5A/CK5BX	060	1.01	1.04
CE3AA	060	0.98	1.03		—	—	—

* The Btuh heating capacity values shown are net "integrated" values from which the defrost effect has been subtracted. The Btuh heating from supplement heaters should be added to those values to obtain total system capacity.

† The kW values include the compressor, outdoor fan motor, and indoor blower motor. The kW from supplement heaters should be added to these values to obtain total system kilowatts.

EDB—Entering Dry Bulb

System Design

1. Intended for outdoor installation with free air inlet and outlet. Outdoor fan external static pressure available is less than 0.01-in. wc.
2. Minimum outdoor operating air temperature is 55°F (12.8°C).
3. Low-ambient operation accessory is not available.
4. Maximum outdoor operating air temperature is 125°F (51.7°C).
5. For reliable operation, unit should be level in all horizontal planes.
6. Maximum elevation of indoor coil above or below base of outdoor unit is; indoor coil above—50 ft, indoor coil below—150 ft.
7. For interconnecting refrigerant tube lengths greater than 50 ft, consult Application Guideline and Service Manual—Air Conditioners and Heat Pumps Using Puron® Refrigerant.
8. If any refrigerant tubing is buried, provide a minimum 6-in. vertical rise to the valve connections at the unit. Refrigerant tubing lengths up to 36-in. may be buried without further considerations. Do not bury lines over 36 in.
9. Use only copper wire for electric connection at unit. Aluminum and clad aluminum are not acceptable for the type of connector provided.
10. Must be installed with factory-supplied hard shutoff, balanced port TXV (field installed).
11. Do not apply capillary tube indoor coils to these units.
12. Factory-supplied filter drier must be installed.

bryant®
Heating & Cooling Systems

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

UNIT MUST BE INSTALLED IN ACCORDANCE
WITH INSTALLATION INSTRUCTIONS

Cancels: New

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