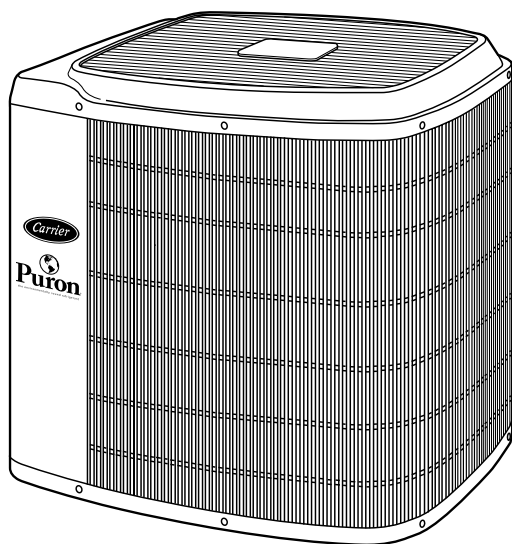




Product Data

38 YDB (60 Hz) WeatherMaker® Two-Speed Electric Heat Pump with Puron® Refrigerant

Sizes 024, 036, 037, 048, and 060



Model 38YDB WeatherMaker® Heat Pumps incorporate innovative two-speed compressor technology with Puron®, refrigerant for today and the future, providing quiet, efficient cooling performance. Built into these units are features most desired by homeowners today, including SEER ratings up to 17.0 and HSPF of 9.5 when matched with a VARIABLE SPEED indoor Carrier product. All models are listed with UL (U.S. and Canada), ARI, and CEC. The 38YDB exceeds the Energy Star® requirements for energy efficiency.

FEATURES/BENEFITS

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

Range of Sizes — Available in 5 nominal sizes: 024, 036, 037, 048, and 060 to meet the needs of residential applications.

WeatherArmor™ III System is a three component system—The casing 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 SermaGuard™ coated for a long lasting, rust-resistant, quality appearance.

The coil is protected by an enhanced WeatherArmor™ heavy duty inlet grille. Constructed of a coated 12 gage steel wire grid and with spacing of 3/8 in., the

guard helps to protect the coil from inclement weather, vandalism and incidental damage. It provides protection while not restricting airflow and maintaining ease of coil inspection and cleaning.

Unit 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. Polymer spacers raise the coil in a heat pump style basepan for easy removal of water, dirt, and debris.

An electronic ECM condenser fan motor provides multi-speed operation and enhanced low-speed efficiencies and sound levels.

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.

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 all electrical controls and compressor. 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.

Important—When selecting an indoor blower section to be installed with the two-speed unit, variable speed indoor blower technology is recommended. Some 5-speed tap PSC motor products can be applied but detailed engineering of the total system static pressure is required. Very few 4-speed tap PSC indoor motor products can be installed with the two-speed unit. It is important to match CFM for high-speed capacity and low-speed capacity as stated in the combination rating tables. To derive all the benefits of improved room humidity and temperature control, lower noise levels,

and maximum energy savings, it is recommended that you use variable speed indoor blower technologies. See product data digest for CFM requirements for low-speed capacity and high-speed capacity operation.

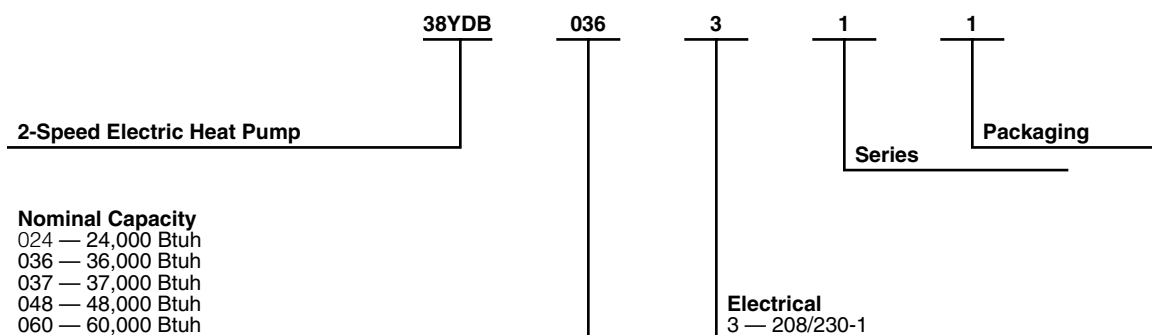
If your CFM is higher than the required CFM for low-speed capacity operation, you may have little latent heat removal, resulting in lower comfort levels in high humidity climates. If your climate is hot with little to no humidity, this mode of operation may be desired.

Compressor Start Assist — Capacitor and relay.

Expansion Valve — This unit must be installed with a Puron-refrigerant TXV on the indoor coil. The FV4 indoor fan coils and CK5P indoor furnace coils are factory equipped with a bi-flow, balanced port Puron-refrigerant TXV. When installed in this application, no further change is required. If any other indoor fan coil or furnace coil is used, a balanced-port Puron-refrigerant TXV must be installed. See accessory list in this publication for part number for your application. The 037 size only is factory equipped with a Puron-refrigerant, hard shutoff balanced-port TXV.

Limited Warranty — Five-year limited warranty on all parts and a ten-year warranty on the compressor. Refer to warranty certificate for specific details.

Model number nomenclature



★ As an ENERGY STAR® Partner, Carrier Corporation has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.



CERTIFICATE NO. FM 28768
REGISTERED QUALITY SYSTEM

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

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



*Refer to the combination ratings in the Product Data Digest for system combinations meeting ENERGY STAR® efficiency standards.

Physical data

UNIT SIZE - SERIES	024-31	036-31	037-31	048-31	060-32
OPERATING WEIGHT (Lb)	187	243	292	283	328
REFRIGERANT Cooling Control Charge (Lb)	6.1	10.0	Puron® TXV 14.9	13.9	15.3
CONDENSER FAN Air Discharge Air Qty (CFM) Motor HP Motor RPM	1500 1/15 825	2500 1/8 825	Propeller Type, Direct Drive Vertical 2750 1/5 840†	3000 1/5 825	3100 1/5 825
CONDENSER COIL Face Area (Sq Ft) Fins per in. Rows Circuits	10.8 25 1 2	Copper Tube, Aluminum Plate Fin 18.2 20 2 3	18.2 20 2 5	18.2 20 2 5	18.2 20 2 5
VALVE CONNECT. (In. ID) Vapor Liquid	5/8 5/8	3/4 3/4	Sweat 7/8 3/8	7/8 7/8	7/8 7/8
REFRIG TUBES* (In. OD) Vapor Liquid	5/8 5/8	3/4 3/4	7/8 3/8	7/8 7/8	1-1/8 1-1/8
LONG LINE REFRIGERANT TUBES (In. OD) Vapor Liquid	3/4 3/4	7/8 7/8	7/8 3/8	7/8 7/8	1-1/8 1-1/8

NOTE: See unit installation instructions for proper installation.

* Tube sizes are for runs up to 50 ft. Maximum tube set length is 100 ft. Standard long line—up to 175 ft.

† High Speed

Accessories

ORDERING NO.	DESCRIPTION
KAACF0801MED	Coastal Filter — All sizes
KSASF0101AAA	Support Feet (4)
KHALS0401LLS	Kit Solenoid Valve — All sizes
KHASS0106MPK	Snow Stand Kit — Size 024
KHASS0206MPK	Snow Stand Kit — Sizes 036 – 060
KHAPX0201CPA	Piston Kit — Sizes 036 and 048
KHATX0201PUR	Thermostatic Expansion Valve Kit — Size 024
KHATX0301PUR	Thermostatic Expansion Valve Kit — Sizes 036 and 037
KHATX0401PUR	Thermostatic Expansion Valve Kit — Size 048
KHATX0501PUR	Thermostatic Expansion Valve Kit — Size 060
KHAPG0101PGS	Pressure Guard Kit — Sizes 024, 037 and 048
KHAPG0201PGS	Pressure Guard Kit — Sizes 036 and 060

THERMOSTAT / SUBBASE PKG	DESCRIPTION
TSTATCCN2S01-B	Carrier 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
TSTATCCP2S01-B	Carrier 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
TSTATCCPRH01-B	Thermidistat™ Control — Non-Programmable/Programmable Thermostat with Humidity Control
TSTATXXSEN01-B	Outdoor Temperature Sensor
TSTATXXNBP01	Backplate for Non-Programmable Thermostat
TSTATXXBP01	Backplate for Programmable Thermostat
TSTATXXCNV10	Thermostat Conversion Kit (4 to 5 Wire) — 10 Pack

Accessory 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. Outdoor Air Temperature Sensor

A device that allows the temperature at a remote location (outdoors) to be displayed at the thermostat.
SUGGESTED USE: All Carrier programmable thermostats.

3. Piston Kit

A larger heating piston to be used with 38YDB036 and 38YDB048 units combined with FV4(A,B)NB006 or 40FK/FK4(C,D)NB006 fan coils.

SUGGESTED USE: The larger piston is needed to obtain high-temperature, high-capacity rated heating performance with these fan coils.

4. Pressure Guard Kit

A pressure switch kit that cycles the outdoor fan to limit the heating head pressure below a pre-determined pressure setting.

SUGGESTED USE: Local codes may require limiting the heating head pressure in the vapor line in some applications.

5. 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.

6. Solenoid Valve

An electrically operated shutoff valve to be installed at the outdoor unit and which stops and starts refrigerant flow in response to compressor heating operation.

Maintains a column of refrigerant liquid ready for action at next compressor operation cycle.

SUGGESTED USE: In long-line applications (Refer to the Residential Split-System Long-Line Application Guideline and Service Manual.)

7. 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, minimizing corrosion.

SUGGESTED USE: Coastal installations.

Windy areas or where debris is normally circulating.

Rooftop installations.

For improved sound ratings.

8. Thermostatic Expansion Valve (TXV)-Bi-flow

A modulating flow-control valve which meters refrigerant liquid flow rate into the evaporator in response to the superheat of the refrigerant gas leaving the evaporator. Kit includes valve, adapter tubes and external equalizer tube.

SUGGESTED USE: A balanced-port TXV specifically designed for Puron refrigeration is required for all installations.

Electrical data

UNIT SIZE- SERIES	V/PH	OPER VOLTS*		COMPR		FAN FLA	MCA	MIN WIRE SIZE† 60°C/75°C	MAX LENGTH (Ft)‡ 60°C/75°C	MAX FUSE** OR CKT BKR AMPS
		Max	Min	LRA	RLA					
024-31	208/230-1	253	187	64.0	10.6	0.5	13.8	14/14	57/55	20
036-31				66.0	14.1	0.8	18.5	14/14	43/41	30
037-31				66.0	16.8	0.5	21.5	12/12	58/55	30
048-31				96.0	22.3	1.1	29.0	10/10	69/66	45
060-32				130.0	28.3	1.1	36.5	8/8	85/81	60

* Permissible limits of the voltage range at which unit will operate satisfactorily.

† 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 voltage drop not to exceed 2%.

** Time-delay fuse.

FLA — Full Load Amps

LRA — Locked Rotor Amps

MCA — Minimum Circuit Amps

RLA — Rated Load Amps

NOTES: 1. Control circuit is 24-v on all units and requires external power source.
2. Copper wire must be used from service disconnect to unit.
3. All motors and compressors contain internal overload protection.

CHARGING SUBCOOLING* (TXV TYPE EXPANSION DEVICE)

UNIT SIZE	HIGH
024	15
036	13
037	12
048	11
060	13

*Charge in high speed only.

SOUND POWER (dBA)

UNIT SIZE	SOUND LEVEL*	OCTAVE BAND CENTER FREQUENCY (Hz)						
		125	250	500	1000	2000	4000	8000
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
037†	74	51.4	61.9	62.3	68.5	55.7	51.5	44.9
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

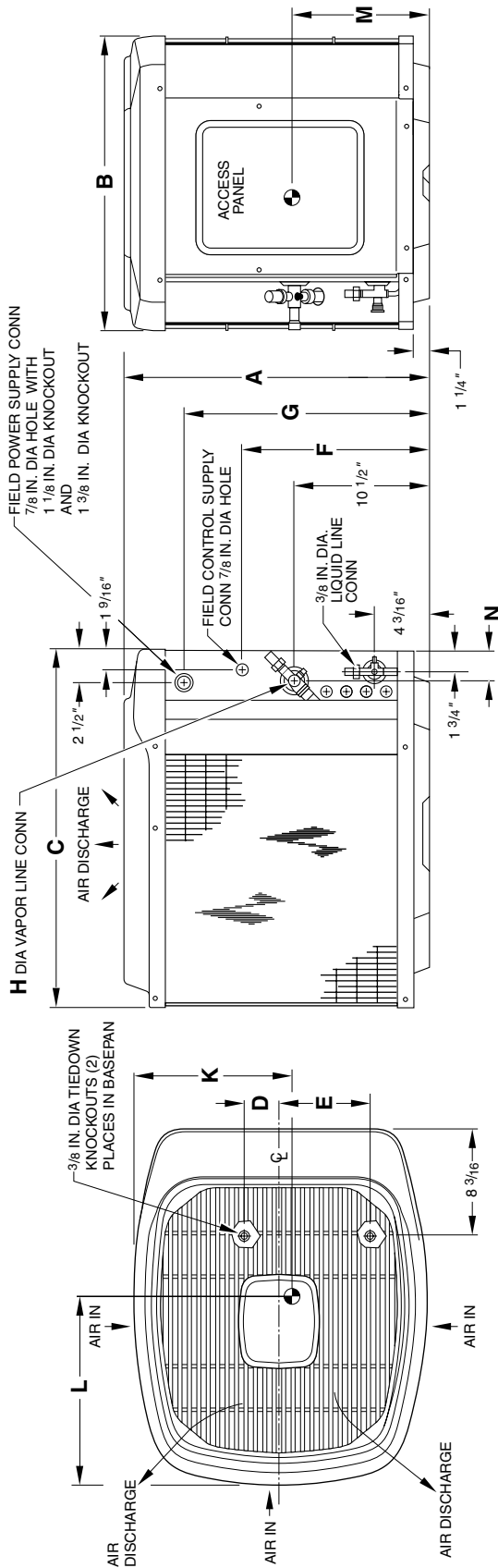
*Sound levels are equivalent at high and low speeds.

†Preliminary data

Dimensions

NOTES:

- 1. Allow 30 in. clearance to service side of unit, 48 in. above unit, 6 in. on one side, 12 in. on remaining side, and 24 in. between units for proper airflow.
- 2. Minimum outdoor operating ambient in cooling mode is 55°F, max 125°F.
- 3. Maximum outdoor operating ambient in heating mode is 66°F.
- 4. Series designation is the 13th position of the unit model number.
- 5. Center of gravity .



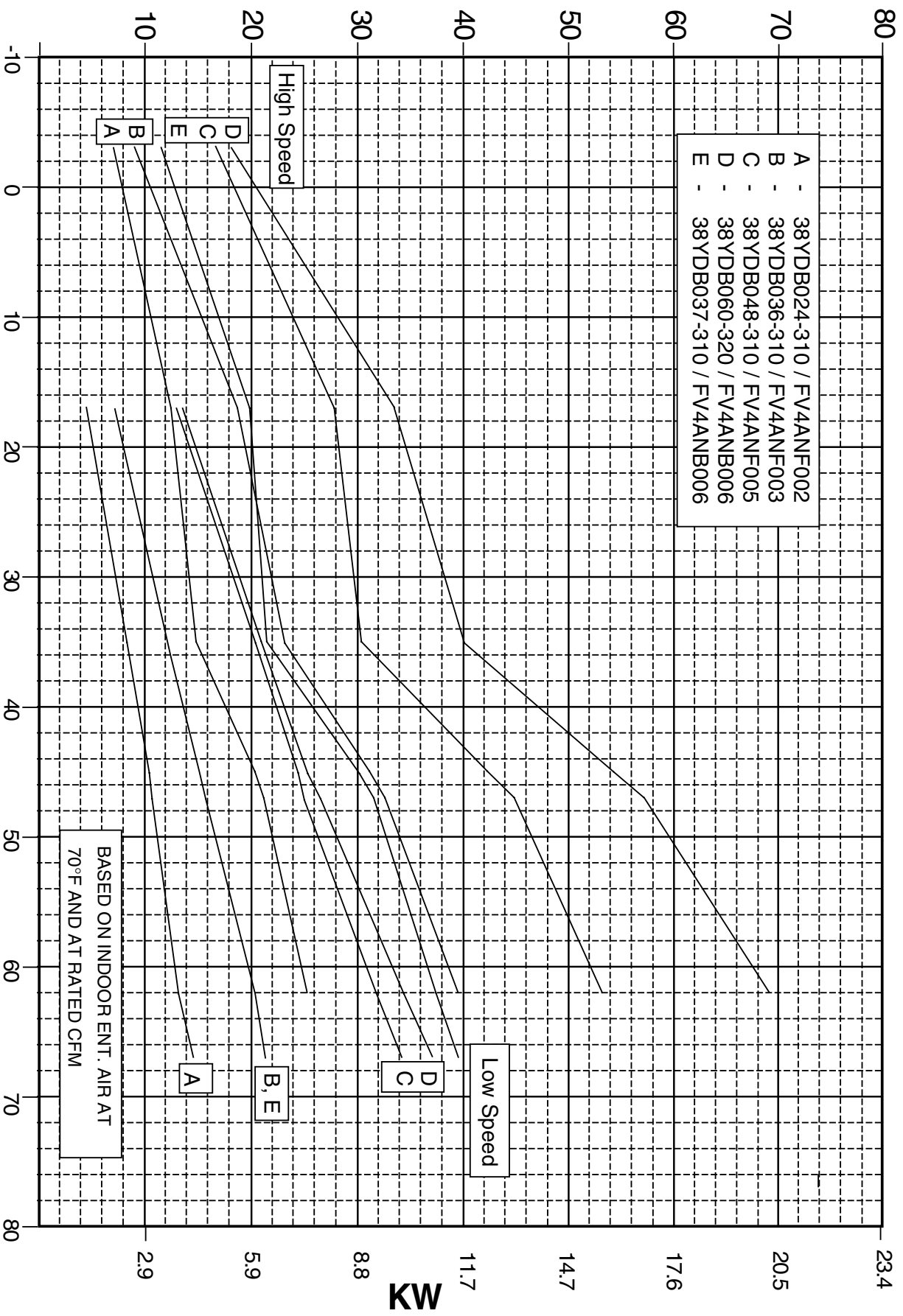
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DIMENSIONS (IN.)

UNIT SIZE	SERIES	UNIT DIMENSIONS												MINIMUM MOUNTING PAD DIMENSIONS	
		A	B	C	D	E	F	G	H	K	L	M	N		
024	31	33-13/16	22-1/2	27-1/2	2-13/16	6-15/16	21-1/2	27-7/8	5/8	12	13-3/4	12	2-3/8	20 x 27	
036	31	27-13/16	30	34-15/16	4	9-3/4	15-1/2	21-7/8	3/4	16-1/4	14	13-1/8	2-15/16	26 x 32	
037	31	39-13/16	30	34-15/16	4	9-3/4	27-1/2	33-7/8	7/8	16-1/4	14-1/4	14-1/2	2-15/16	26 x 32	
048	31	39-13/16	30	34-15/16	4	9-3/4	27-1/2	33-7/8	7/8	16-1/4	14-1/4	14-1/2	2-15/16	26 x 32	
060	32	39-13/16	30	34-15/16	4	9-3/4	27-1/2	33-7/8	7/8	16	13-3/4	15-3/4	2-15/16	26 x 32	

38YDB BALANCE POINT WORKSHEET

BUILDING HEAT LOSS, 1000 BTU/HR
UNIT INTEGRATED HEATING CAPACITY, 1000 BTU/HR



OUTDOOR TEMPERATURE, °F

Combination ratings

UNIT SIZE SERIES	INDOOR UNIT	CFM**		Cooling‡				Heating								HSPF	
								High-Temp				Low-Temp					
				TC*		SEER	EER	TC*		COP		TC*		COP			
		High	Low	High	Low			High	Low	High	Low	High	Low				
024-31	*FV4(A,B)NF002	735	440	24,000	12,000	14	11.0	21,000	10,600	3.38	3.40	12,400	4,400	2.34	1.52	7.8	
	CC5A/CD5AA024	750	450	22,000	11,800	11.5	9.5	21,000	10,600	3.38	3.40	12,400	4,400	2.34	1.52	7.8	
	CC5A/CD5AA030	750	450	22,800	11,600	12	10.3	20,600	10,600	3.30	3.38	12,200	4,400	2.36	1.52	7.8	
	CC5A/CD5AA036	750	450	23,400	12,000	12	10.1	20,400	10,800	2.92	2.92	12,800	4,700	2.08	1.36	7	
	CC5A/CD5AW024	750	450	22,000	11,600	11.5	9.5	20,200	10,800	2.90	2.94	12,800	4,700	2.10	1.38	7	
	CC5A/CD5AW030	750	450	22,200	11,600	11.5	9.7	21,000	11,000	3.06	3.02	13,100	4,900	2.16	1.40	7.2	
	CC5A/CD5AW036	750	450	23,400	12,000	12	10.1	20,400	10,800	2.92	2.92	12,800	4,700	2.08	1.36	7	
	CE3AA024	750	450	22,200	11,600	11.5	9.5	20,200	10,800	2.90	2.94	12,800	4,700	2.10	1.38	7	
	CE3AA030	750	450	22,600	11,800	11.5	9.7	21,000	11,000	3.06	3.02	13,100	4,900	2.16	1.40	7.2	
	CE3AA036	750	450	23,000	11,800	12	9.9	20,600	10,800	2.96	2.96	12,900	4,800	2.12	1.38	7.1	
	CF5AA024	750	450	22,400	11,600	11.5	9.6	21,000	11,000	3.04	3.00	13,000	4,800	2.14	1.38	7.2	
	CF5AA036	750	450	22,800	11,800	12	10.0	20,800	10,800	2.98	3.00	13,000	4,800	2.14	1.40	7.2	
	CK3BA024	750	450	22,400	11,800	11.5	9.5	20,600	10,800	2.98	2.96	12,900	4,700	2.10	1.38	7.1	
	CK3BA030	750	450	22,600	11,800	11.5	9.7	21,000	11,000	3.02	3.02	13,000	4,900	2.16	1.40	7.2	
	CK3BA036	750	450	23,400	12,000	12	10.0	21,200	11,000	3.12	3.04	13,100	4,900	2.16	1.40	7.2	
	CK5A/CK5BA024	750	450	22,400	11,800	11.5	9.5	20,600	11,000	2.96	3.02	13,100	4,800	2.16	1.40	7.2	
	CK5A/CK5BA030	750	450	22,600	11,800	11.5	9.7	21,000	10,800	3.08	3.08	13,200	4,800	2.18	1.40	7.3	
	CK5A/CK5BA036	750	450	23,400	12,000	12	10.0	21,200	11,000	3.12	3.04	13,100	4,900	2.16	1.40	7.2	
	CK5A/CK5BT036	750	450	23,400	12,000	12	10.0	20,600	11,000	2.96	3.02	13,100	4,800	2.16	1.40	7.2	
	CK5A/CK5BW024	750	450	22,400	11,800	11.5	9.5	21,200	10,800	3.08	3.08	13,200	4,800	2.18	1.40	7.3	
	CK5A/CK5BW030	750	450	22,600	11,800	11.5	9.7	21,200	10,800	3.08	3.08	13,200	4,800	2.18	1.40	7.3	
	CK5A/CK5BW036	750	450	23,400	12,000	12	10.0	21,200	11,000	3.12	3.04	13,100	4,900	2.16	1.40	7.2	
	CK5PA024	750	450	22,400	11,800	11.5	9.5	20,600	11,000	2.96	3.02	13,100	4,800	2.16	1.40	7.2	
	CK5PA030	750	450	22,600	11,800	11.5	9.7	21,200	10,800	3.08	3.08	13,200	4,800	2.18	1.40	7.3	
	CK5PA036	750	450	23,400	12,000	12	10.0	21,200	11,000	3.12	3.04	13,100	4,900	2.16	1.40	7.2	
	CK5PT036	750	450	23,400	12,000	12	10.0	20,600	11,000	2.96	3.02	13,100	4,800	2.16	1.40	7.2	
	CK5PW024	750	450	22,400	11,800	11.5	9.5	21,200	10,800	3.08	3.08	13,200	4,800	2.18	1.40	7.3	
	CK5PW030	750	450	22,600	11,800	11.5	9.7	21,200	10,800	3.08	3.08	13,200	4,800	2.18	1.40	7.3	
	CK5PW036	750	450	23,400	12,000	12	10.0	21,200	11,000	3.12	3.04	13,100	4,900	2.16	1.40	7.2	
	FK4(C,D)NF001	735	440	23,800	12,000	14	10.9	20,600	11,000	2.96	3.02	13,100	4,800	2.16	1.40	7.2	
	FV4(A,B)NF003	735	440	24,000	12,000	14	11.2	21,200	10,800	3.08	3.08	13,200	4,800	2.18	1.40	7.3	
	40FK(A,B)/FK4(C,D)NF002	735	440	24,000	12,000	14	11.0	20,600	10,600	3.24	3.34	12,300	4,400	2.30	1.52	7.8	
	40FK(A,B)/FK4(C,D)NF003	735	440	24,000	12,000	14	11.2	20,600	10,600	3.30	3.38	12,200	4,400	2.36	1.52	7.8	
	COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE																
	024-31	CC5A/CD5AA024	700	525	22,600	12,000	13.5	10.55	20,200	10,800	3.04	3.28	11,800	4,500	2.2	1.48	7.6
		CC5A/CD5AA030	700	525	23,000	12,000	13.5	10.75	20,200	10,800	3.06	3.34	11,800	4,600	2.24	1.62	7.7
		CC5A/CD5AA036	700	525	23,800	12,000	14	11	20,200	11,000	3.24	3.44	12,100	4,600	2.3	1.64	8
		CC5A/CD5AW024	700	525	22,600	12,000	13.5	10.6	20,200	10,600	3.06	3.3	11,700	4,500	2.22	1.5	7.6
		CC5A/CD5AW030	700	525	23,000	12,000	13.5	10.75	20,200	10,800	3.06	3.34	13,900	4,500	2.52	1.62	8.2
		CE3AA024	700	525	22,800	12,000	13.5	10.65	20,400	10,800	3.12	3.34	11,900	4,600	2.24	1.5	7.7
CE3AA030		700	525	23,200	12,000	13.5	10.8	20,200	10,800	3.06	3.4	13,900	4,600	2.52	1.52	8.3	
CE3AA036		700	525	23,400	12,000	14	10.9	20,200	10,800	3.06	3.42	13,900	4,600	2.52	1.54	8.3	
CK3BA024		700	525	23,000	12,000	14	10.85	19,600	11,000	3.12	3.46	13,900	4,600	2.5	1.54	8.4	
CK3BA030		700	525	23,200	12,000	14	10.9	19,800	11,000	3.12	3.44	13,900	4,600	2.52	1.52	8.4	
CK3BA036		700	525	23,800	12,000	14	11.05	20,200	11,000	3.06	3.5	13,900	4,600	2.52	1.56	8.4	
CK5A/CK5BA024		700	525	23,800	12,000	14	10.95	20,200	11,000	3.04	3.48	14,000	4,700	2.5	1.56	8.4	
CK5A/CK5BA030		700	525	23,800	12,000	14	11	20,200	11,000	3.04	3.48	11,500	4,700	3.38	1.56	8.7	
CK5A/CK5BA036		700	525	23,800	12,000	14	11.05	20,200	11,000	3.06	3.5	13,900	4,700	2.52	1.56	8.4	
CK5A/CK5BT036		700	525	23,800	12,000	14	11.05	20,200	11,000	3.06	3.5	13,900	4,700	2.52	1.56	8.4	
CK5A/CK5BW024		700	525	23,800	12,000	14	10.95	20,200	11,000	3.04	3.48	14,000	4,700	2.5	1.56	8.4	
CK5A/CK5BW030		700	525	23,800	12,000	14	11.05	21,200	11,000	3.28	3.5	13,900	4,700	2.52	1.56	8.4	
CK5PA024		700	525	23,800	12,000	14	10.95	19,800	11,000	3.22	3.48	12,300	4,600	2.32	1.52	8	
CK5PA030		700	525	23,800	12,000	14	11	19,800	11,000	3.24	3.48	12,300	4,700	2.32	1.54	8	
CK5PA036		700	525	23,800	12,000	14	11.05	19,800	11,000	3.26	3.5	12,200	4,600	2.34	1.54	8.1	
CK5PT036		700	525	23,800	12,000	14	11.05	19,800	11,000	3.26	3.5	12,200	4,600	2.34	1.54	8.1	
CK5PW024		700	525	23,800	12,000	14	10.95	19,800	11,000	3.24	3.48	12,300	4,700	2.32	1.54	8	
CK5PW030		700	525	23,800	12,000	14	11	19,800	11,000	3.26	3.5	12,200	4,600	2.34	1.54	8.1	
COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE																	
024-31	CC5A/CD5AA024	700	525	22,600	12,000	13.5	10.6	20,200	11,000	3.06	3.28	13,900	4,600	2.52	1.5	8.1	
	CC5A/CD5AA030	700	525	23,000	12,000	13.5	10.85	20,200	11,000	3.06	3.32	13,900	4,500	2.52	1.5	8.2	
	CC5A/CD5AA036	700	525	23,800	12,000	14	11.1	20,200	11,000	3.06	3.46	13,900	4,600	2.54	1.54	8.4	
	CC5A/CD5AW024	700	525	22,600	12,000	13.5	10.7	20,200	10,800	3.08	3.3	13,900	4,500	2.52	1.52	8.2	
	CC5A/CD5AW030	700	525	23,000	12,000	13.5	10.85	20,200	10,800	3.08	3.32	13,900	4,500	2.52	1.5	8.2	
	CC5A/CD5AW036	700	525	23,800	12,000	14	11.1	20,200	11,000	3.08	3.46	13,900	4,600	2.54	1.54	8.4	
	CE3AA024	700	525	23,000	12,000	13.5	10.7	20,200	11,000	3.06	3.34	13,900	4,600	2.52	1.52	8.2	
	CE3AA030	700	525	23,200	12,000	13.5	10.9	20,200	10,800	3.08	3.42	13,900	4,600	2.52	1.54	8.3	
	CE3AA036	700	525	23,600	12,000	14	11	20,200	10,800	3.08	3.42	13,900	4,600	2.52	1.54	8.3	
	CK3BA024	700	525	23,200	12,000	14	10.95	20,000	11,000	3.08	3.46	13,900	4,600	2.52	1.56	8.4	
	CK3BA030	700	525</														

Combination ratings continued

UNIT SIZE SERIES	INDOOR UNIT	CFM**		Cooling†				Heating								HSPF	
								High-Temp				Low-Temp					
								TC*		Cop		TC*		Cop			
		High	Low	High	Low	SEER	EER	High	Low	High	Low	High	Low	High	Low		
024-31	COILS + 58MVP040-14 VARIABLE SPEED FURNACE																
	CC5A/CD5AW036	700	525	23,600	12,000	14	10.9	19,200	10,600	3.14	3.42	11,800	4,500	2.26	1.52	7.9	
	CE3AA024	700	525	22,600	12,000	13.5	10.45	21,400	10,800	3.12	3.3	12,000	4,500	2.2	1.5	7.6	
	CE3AA030	700	525	23,000	12,000	13.5	10.65	21,200	10,800	3.22	3.36	12,000	4,500	2.24	1.52	7.7	
	CE3AA036	700	525	23,200	12,000	14	10.8	20,600	10,600	3.24	3.4	12,000	4,500	2.24	1.52	7.8	
	CK5A/CK5BW036	700	525	23,600	12,000	14	10.95	21,000	11,000	3.3	3.46	12,200	4,500	2.3	1.54	8	
	CK5PW036	700	525	23,600	12,000	14	10.95	21,000	11,000	3.3	3.46	12,200	4,500	2.3	1.54	8	
	COILS + 58MVP060-14 VARIABLE SPEED FURNACE																
	CC5A/CD5AA024	700	525	22,400	12,000	13.5	10.45	21,000	10,600	3.06	3.26	11,700	4,400	2.16	1.48	7.5	
	CC5A/CD5AA030	700	525	22,800	12,000	13.5	10.65	20,600	10,600	3.1	3.3	11,700	4,400	2.2	1.48	7.6	
	CC5A/CD5AA036	700	525	23,400	12,000	14	10.9	19,200	10,600	3.14	3.42	11,800	4,500	2.26	1.52	7.9	
	CC5A/CD5AW024	700	525	22,400	12,000	13.5	10.5	21,000	10,600	3.06	3.28	11,700	4,400	2.18	1.48	7.5	
	CC5A/CD5AW030	700	525	22,800	12,000	13.5	10.65	20,600	10,600	3.1	3.3	11,700	4,400	2.2	1.5	7.6	
	CC5A/CD5AW036	700	525	23,600	12,000	14	10.9	19,000	10,800	3.12	3.42	11,800	4,400	2.26	1.52	7.8	
	CE3AA024	700	525	22,600	12,000	13.5	10.5	21,200	10,800	3.12	3.32	11,900	4,500	2.2	1.5	7.6	
	CE3AA030	700	525	23,000	12,000	13.5	10.7	21,200	10,800	3.22	3.36	12,000	4,500	2.24	1.52	7.7	
	CE3AA036	700	525	23,200	12,000	14	10.8	21,000	10,800	3.22	3.38	11,800	4,400	2.24	1.52	7.7	
	CK3BA024	700	525	23,000	12,000	14	10.75	22,000	10,800	3.3	3.44	12,000	4,600	2.28	1.54	7.8	
	CK3BA030	700	525	23,000	12,000	14	10.8	21,000	10,800	3.22	3.42	12,000	4,500	2.26	1.52	7.8	
	CK3BA036	700	525	23,600	12,000	14	10.95	21,000	11,000	3.3	3.48	12,200	4,600	2.3	1.54	8	
	CK5A/CK5BA024	700	525	22,800	12,000	13.5	10.6	22,000	10,800	3.28	3.4	12,100	4,600	2.26	1.54	7.7	
	CK5A/CK5BA030	700	525	23,000	12,000	13.5	10.7	21,000	10,800	3.2	3.4	12,000	4,500	2.24	1.52	7.8	
	CK5A/CK5BA036	700	525	23,600	12,000	14	10.95	21,000	11,000	3.32	3.48	12,200	4,500	2.3	1.54	8	
	CK5A/CK5BT036	700	525	23,600	12,000	14	10.95	21,000	11,000	3.32	3.48	12,200	4,500	2.3	1.54	8	
	CK5A/CK5BW024	700	525	22,800	12,000	13.5	10.6	22,000	10,800	3.28	3.4	12,100	4,600	2.26	1.54	7.7	
	CK5A/CK5BW030	700	525	23,000	12,000	13.5	10.75	21,000	10,800	3.2	3.4	12,000	4,500	2.26	1.52	7.8	
	CK5A/CK5BW036	700	525	23,600	12,000	14	10.95	21,000	11,000	3.32	3.48	12,200	4,500	2.3	1.54	8	
	CK5PA024	700	525	22,800	12,000	13.5	10.6	22,000	10,800	3.28	3.4	12,100	4,600	2.26	1.54	7.7	
	CK5PA030	700	525	23,000	12,000	13.5	10.7	21,000	10,800	3.2	3.4	12,000	4,500	2.24	1.52	7.8	
	CK5PA036	700	525	23,600	12,000	14	10.95	21,000	11,000	3.32	3.48	12,200	4,500	2.3	1.54	8	
	CK5PT036	700	525	23,600	12,000	14	10.95	21,000	11,000	3.32	3.48	12,200	4,500	2.3	1.54	8	
	CK5PW024	700	525	22,800	12,000	13.5	10.6	22,000	10,800	3.28	3.4	12,100	4,600	2.26	1.54	7.7	
	CK5PW030	700	525	23,000	12,000	13.5	10.75	21,000	10,800	3.2	3.4	12,000	4,500	2.26	1.52	7.8	
	CK5PW036	700	525	23,600	12,000	14	10.95	21,000	11,000	3.32	3.48	12,200	4,500	2.3	1.54	8	
	COILS + 58MVP080-14 VARIABLE SPEED FURNACE																
	CC5A/CD5AA036	700	525	23,600	12,000	14	10.85	19,200	10,800	3.12	3.42	11,800	4,500	2.26	1.52	7.8	
	CC5A/CD5AW024	700	525	22,400	12,000	13.5	10.45	21,000	10,600	3.06	3.28	11,800	4,400	2.18	1.48	7.5	
	CC5A/CD5AW030	700	525	22,800	12,000	13.5	10.6	20,600	10,600	3.1	3.32	11,800	4,400	2.2	1.5	7.6	
	CC5A/CD5AW036	700	525	23,600	12,000	14	10.9	19,400	10,800	3.14	3.42	11,800	4,500	2.26	1.52	7.8	
	CE3AA024	700	525	22,600	12,000	13.5	10.45	21,400	10,800	3.12	3.32	11,900	4,500	2.2	1.5	7.6	
	CE3AA030	700	525	23,000	12,000	13.5	10.65	21,200	10,800	3.22	3.38	12,000	4,500	2.24	1.52	7.8	
	CE3AA036	700	525	23,200	12,000	14	10.75	20,600	10,800	3.24	3.4	12,000	4,500	2.24	1.52	7.8	
	CK3BA024	700	525	23,000	12,000	13.5	10.7	22,000	10,800	3.3	3.44	12,100	4,600	2.28	1.54	7.8	
	CK3BA030	700	525	23,200	12,000	14	10.75	21,000	10,800	3.22	3.42	12,000	4,500	2.26	1.52	7.8	
	CK3BA036	700	525	23,600	12,000	14	10.9	21,000	11,000	3.3	3.48	12,200	4,500	2.3	1.54	8	
	CK5A/CK5BA036	700	525	23,600	12,000	14	10.9	21,000	11,000	3.3	3.48	12,200	4,500	2.3	1.54	8	
	CK5A/CK5BT036	700	525	23,600	12,000	14	10.9	21,000	11,000	3.3	3.48	12,200	4,500	2.3	1.54	8	
	CK5A/CK5BW024	700	525	23,000	12,000	13.5	10.6	22,000	11,000	3.28	3.42	12,100	4,600	2.26	1.54	7.7	
	CK5A/CK5BW030	700	525	23,000	12,000	13.5	10.7	21,000	10,800	3.2	3.42	12,100	4,500	2.26	1.52	7.8	
	CK5A/CK5BW036	700	525	23,600	12,000	14	10.95	21,000	11,000	3.3	3.48	12,200	4,500	2.3	1.54	8	
	CK5PA036	700	525	23,600	12,000	14	10.9	21,000	11,000	3.3	3.48	12,200	4,500	2.3	1.54	8	
	CK5PT036	700	525	23,600	12,000	14	10.9	21,000	11,000	3.3	3.48	12,200	4,500	2.3	1.54	8	
	CK5PW024	700	525	23,000	12,000	13.5	10.6	22,000	11,000	3.28	3.42	12,100	4,600	2.26	1.54	7.7	
	CK5PW030	700	525	23,000	12,000	13.5	10.7	21,000	10,800	3.2	3.42	12,100	4,500	2.26	1.52	7.8	
CK5PW036	700	525	23,600	12,000	14	10.95	21,000	11,000	3.3	3.48	12,200	4,500	2.3	1.54	8		
036-31	*FV4(A,B)NB006	1100	660	35,200	17,600	16	11.65	32,400	15,000	3.7	3.72	18,500	6,200	2.5	1.64	8.8	
	CC5A/CD5AA036	1200	720	34,200	16,800	12.5	10.25	33,000	16,200	3.26	3.36	19,500	7,700	2.26	1.64	7.8	
	CC5A/CD5AA042	1200	720	34,200	16,800	12.5	10.25	33,000	16,200	3.26	3.36	19,500	7,700	2.26	1.64	7.8	
	CC5A/CD5AC048	1200	720	33,600	16,800	12.5	10.15	32,400	16,000	3.34	3.36	19,600	7,700	2.28	1.64	7.8	
	CC5A/CD5AW036	1200	720	34,200	16,800	12.5	10.25	33,000	16,200	3.26	3.36	19,500	7,700	2.26	1.64	7.8	
	CC5A/CD5AW042	1200	720	33,800	16,800	12.5	10.15	33,000	16,200	3.32	3.36	19,600	7,700	2.28	1.64	7.8	
	CC5A/CD5AW048	1200	720	34,200	17,000	12.5	10.25	33,200	16,200	3.2	3.32	19,300	7,600	2.24	1.64	8	
	CD5AA048	1200	720	34,200	17,000	12.5	10.3	33,600	16,200	3.32	3.36	19,600	7,700	2.28	1.64	7.8	
	CE3AA036	1200	720	33,800	16,800	12.5	10.15	32,600	16,000	3.28	3.38	19,600	7,700	2.28	1.66	7.7	
	CE3AA042	1200	720	34,400	17,000	12.5	10.35	33,200	16,200	3.32	3.4	19,600	7,700	2.3	1.66	8	
	CE3AA048	1200	720	34,600	17,000	12.5	10.4	33,400	16,400	3.24	3.34	19,400	7,700	2.26	1.64	8	
	CF5AA036	1200	720	34,000	16,800	12.5	10.2	33,000	16,200	3.24	3.34	19,500	7,700	2.26	1.64	7.8	
	CF5AA048	1200	720	34,400	17,000	12.5	10.3	33,000	16,200	3.26	3.4	19,600	7,800	2.28	1.66	7.8	
	CK3BA036	1200	720	34,200	17,000	12.5	10.25	33,000	16,400	3.26	3.4	19,600	7,800	2.28	1.66	8	
	CK3BA042	1200	720	34,200	17,000	12.5	10.25	33,000	16,400	3.32	3.42	19,700	7,800	2.3	1.66	8	
	CK3BA048	1200	720	34,400	17,000												

Combination ratings continued

UNIT SIZE SERIES	INDOOR UNIT	CFM**		Cooling‡				Heating								HSPF
								High-Temp				Low-Temp				
				TC*		SEER	EER	TC*		COP		TC*		COP		
		High	Low	High	Low			High	Low	High	Low	High	Low			
036-31	CK5PA048	1200	720	34,400	17,000	12.5	10.35	33,400	16,400	3.32	3.42	19,700	7,800	2.3	1.66	8
	CK5PE042	1200	720	34,400	17,000	12.5	10.35	33,400	16,400	3.32	3.42	19,700	7,800	2.3	1.66	8
	CK5PT036	1200	720	34,200	17,000	12.5	10.3	33,200	16,400	3.26	3.34	19,500	7,800	2.26	1.66	8
	CK5PT042	1200	720	34,200	17,000	12.5	10.3	33,200	16,400	3.26	3.4	19,600	7,800	2.28	1.66	8
	CK5PT048	1200	720	34,400	17,000	12.5	10.35	33,400	16,400	3.32	3.42	19,700	7,800	2.3	1.66	8
	CK5PW036	1200	850	34,200	17,200	12.5	10.3	33,200	17,000	3.26	3.4	19,600	7,800	2.28	1.66	8
	CK5PW048	1200	720	34,400	17,000	12.5	10.35	33,400	16,400	3.34	3.72	19,100	7,300	2.32	1.78	8
	FK4(C,D)NF001	1100	660	33,800	16,800	14	10.4	32,400	15,000	3.32	3.66	18,600	6,900	2.3	1.76	8
	FV4(A,B)NF002	1100	660	34,200	16,800	14.5	10.6	32,400	15,000	3.48	3.72	18,600	7,000	2.36	1.78	8.3
	FV4(A,B)NF003	1100	660	34,600	17,000	15	11.15	32,400	15,000	3.52	3.78	18,600	7,000	2.42	1.8	8.5
	FV4(A,B)NF005	1100	660	35,000	17,400	15.5	11.7	32,400	15,000	3.6	3.84	19,000	7,100	2.5	1.84	8.6
	40FK(A,B)/FK4(C,D)NB006	1100	660	35,200	17,600	16	11.65	32,400	15,000	3.7	3.72	18,500	6,200	2.5	1.64	8.8
	40FK(A,B)/FK4(C,D)NF002	1100	660	34,200	16,800	14.5	10.6	32,400	15,000	3.48	3.72	18,600	7,000	2.36	1.78	8.3
	40FK(A,B)/FK4(C,D)NF003	1100	660	34,600	17,000	15	11.15	32,400	15,000	3.52	3.78	18,600	7,000	2.42	1.8	8.5
	40FK(A,B)/FK4(C,D)NF005	1100	660	35,000	17,400	15.5	11.7	32,400	15,000	3.6	3.84	19,000	7,100	2.5	1.84	8.6
	COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE															
CC5A/CD5AA036	1050	700	33,200	17,400	15	11.3	31,200	14,800	3.36	3.5	18,000	6,200	2.28	1.56	8	
CE3AA036	1050	700	32,800	17,200	15	11.15	31,000	15,200	3.32	3.42	17,900	6,100	2.28	1.54	7.9	
CK3BA036	1050	700	33,400	17,400	15.5	11.4	31,400	15,000	3.42	3.54	18,200	6,300	2.32	1.58	8.1	
CK5A/CK5BA036	1050	700	33,400	17,400	15.5	11.35	31,400	15,000	3.42	3.54	18,200	6,300	2.32	1.58	8.1	
CK5A/CK5BT036	1050	700	33,400	17,400	15.5	11.35	31,400	15,000	3.42	3.54	18,200	6,300	2.32	1.58	8.1	
CK5PA036	1050	700	33,400	17,400	15.5	11.35	31,400	15,000	3.42	3.54	18,200	6,300	2.32	1.58	8.1	
CK5PT036	1050	700	33,400	17,400	15.5	11.35	31,400	15,000	3.42	3.54	18,200	6,300	2.32	1.58	8.1	
COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE																
CC5A/CD5AA036	1050	700	33,400	17,400	15.5	11.5	31,200	15,200	3.4	3.48	17,900	6,100	2.32	1.56	8	
CC5A/CD5AA042	1050	700	33,400	17,400	15.5	11.6	31,000	14,800	3.42	3.52	17,800	6,100	2.32	1.56	8.1	
CC5A/CD5AC048	1050	700	33,000	17,200	15.5	11.5	30,400	14,600	3.32	3.48	17,700	6,100	2.3	1.56	8	
CC5A/CD5AW036	1050	700	33,400	17,400	15.5	11.6	31,000	14,800	3.42	3.52	17,800	6,100	2.32	1.56	8.1	
CD5AA048	1050	700	33,400	17,400	15.5	11.7	30,800	15,200	3.48	3.52	18,000	6,100	2.34	1.58	8.1	
CE3AA036	1050	700	33,000	17,200	15	11.35	30,800	15,000	3.36	3.44	17,800	6,100	2.3	1.56	8	
CE3AA042	1050	700	33,600	17,400	15.5	11.65	31,200	15,200	3.46	3.52	17,900	6,200	2.34	1.58	8.1	
CE3AA048	1050	700	33,800	17,600	15.5	11.75	31,400	15,000	3.48	3.58	17,900	6,200	2.36	1.58	8.2	
CK3BA036	1050	700	33,600	17,600	15.5	11.6	31,400	15,000	3.44	3.58	18,100	6,200	2.34	1.58	8.2	
CK3BA042	1050	700	33,600	17,600	15.5	11.6	31,400	15,000	3.46	3.58	18,100	6,200	2.36	1.58	8.2	
CK3BA048	1050	700	33,800	17,600	15.5	11.8	31,600	15,000	3.5	3.6	18,200	6,200	2.38	1.6	8.3	
CK5A/CK5BA036	1050	700	33,600	17,600	15.5	11.55	31,400	15,000	3.44	3.58	18,100	6,200	2.34	1.58	8.2	
CK5A/CK5BA042	1050	700	33,600	17,600	15.5	11.65	31,400	15,200	3.46	3.56	18,100	6,200	2.36	1.58	8.2	
CK5A/CK5BA048	1050	700	33,800	17,600	15.5	11.8	31,600	15,000	3.5	3.6	18,200	6,200	2.38	1.6	8.3	
CK5A/CK5BE042	1050	700	33,800	17,600	15.5	11.7	31,600	15,000	3.5	3.6	18,200	6,200	2.36	1.58	8.2	
CK5A/CK5BT036	1050	700	33,600	17,600	15.5	11.55	31,400	15,000	3.44	3.58	18,100	6,200	2.34	1.58	8.2	
CK5A/CK5BT042	1050	700	33,600	17,600	15.5	11.65	31,400	15,200	3.46	3.56	18,100	6,200	2.36	1.58	8.2	
CK5A/CK5BT048	1050	700	33,800	17,600	15.5	11.8	31,600	15,000	3.5	3.6	18,200	6,200	2.38	1.6	8.3	
CK5A/CK5BW036	1050	700	33,600	17,600	15.5	11.65	31,400	15,000	3.46	3.58	18,100	6,200	2.36	1.58	8.2	
CK5PA036	1050	700	33,600	17,600	15.5	11.55	31,400	15,000	3.44	3.58	18,100	6,200	2.34	1.58	8.2	
CK5PA042	1050	700	33,600	17,600	15.5	11.65	31,400	15,200	3.46	3.56	18,100	6,200	2.36	1.58	8.2	
CK5PA048	1050	700	33,800	17,600	15.5	11.8	31,600	15,000	3.5	3.6	18,200	6,200	2.38	1.6	8.3	
CK5PE042	1050	700	33,800	17,600	15.5	11.7	31,600	15,000	3.5	3.6	18,200	6,200	2.36	1.58	8.2	
CK5PT036	1050	700	33,600	17,600	15.5	11.55	31,400	15,000	3.44	3.58	18,100	6,200	2.34	1.58	8.2	
CK5PT042	1050	700	33,600	17,600	15.5	11.65	31,400	15,200	3.46	3.56	18,100	6,200	2.36	1.58	8.2	
CK5PT048	1050	700	33,800	17,600	15.5	11.8	31,600	15,000	3.5	3.6	18,200	6,200	2.38	1.6	8.3	
CK5PW036	1050	700	33,600	17,600	15.5	11.65	31,400	15,000	3.46	3.58	18,100	6,200	2.36	1.58	8.2	
COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE																
CC5A/CD5AA036	1050	700	33,400	17,400	15.5	11.6	31,000	14,800	3.42	3.52	17,800	6,100	2.32	1.56	8.1	
CC5A/CD5AA042	1050	700	33,400	17,400	15.5	11.7	31,000	15,200	3.44	3.48	17,800	6,100	2.34	1.56	8	
CC5A/CD5AC048	1050	700	33,000	17,200	15.5	11.6	30,400	14,600	3.34	3.48	17,600	6,100	2.32	1.56	8	
CC5A/CD5AW036	1050	700	33,400	17,400	15.5	11.7	31,000	15,200	3.44	3.48	17,800	6,100	2.34	1.56	8	
CC5A/CD5AW042	1050	700	33,600	17,400	15.5	11.8	30,800	14,800	3.5	3.54	17,900	6,100	2.36	1.56	8.2	
CC5A/CD5AW048	1050	700	33,600	17,400	15.5	11.8	30,800	14,800	3.52	3.54	17,900	6,100	2.36	1.58	8.2	
CD5AA048	1050	700	33,600	17,400	15.5	11.8	31,200	14,800	3.5	3.54	17,900	6,100	2.36	1.58	8.2	
CE3AA036	1050	700	33,000	17,200	15	11.45	30,600	15,000	3.38	3.44	17,700	6,100	2.32	1.56	8	
CE3AA042	1050	700	33,600	17,400	15.5	11.8	31,200	15,000	3.48	3.56	17,800	6,200	2.36	1.58	8.2	
CE3AA048	1050	700	33,800	17,600	15.5	11.85	31,400	15,200	3.5	3.54	17,800	6,200	2.38	1.58	8.2	
CK3BA036	1050	700	33,600	17,600	15.5	11.7	31,200	15,000	3.48	3.56	18,000	6,200	2.36	1.58	8.2	
CK3BA042	1050	700	33,600	17,600	15.5	11.75	31,200	15,000	3.48	3.58	18,000	6,200	2.36	1.58	8.2	
CK3BA048	1050	700	33,800	17,600	16	11.9	31,400	15,000	3.52	3.6	18,100	6,300	2.4	1.6	8.3	
CK5A/CK5BA036	1050	700	33,600	17,600	15.5	11.65	31,200	15,000	3.46	3.56	18,000	6,300	2.36	1.58	8.2	
CK5A/CK5BA042	1050	700	33,600	17,600	15.5	11.75	31,200	15,000	3.48	3.58	18,000	6,200	2.36	1.6	8.2	
CK5A/CK5BA048	1050	700	33,800	17,600	16	11.9	31,400	15,000	3.52	3.6	18,100	6,300	2.4	1.6	8.3	
CK5A/CK5BE042	1050	700	33,800	17,600	15.5	11.8	31,600	15,000	3.52	3.6	18,200	6,300	2.38	1.6	8.3	
CK5A/CK5BT036	1050	700	33,600	17,600	15.5	11.65	31,200									

Combination ratings continued

UNIT SIZE SERIES	INDOOR UNIT	CFM**		Cooling†				Heating								HSPF
				TC*		SEER	EER	High-Temp				Low-Temp				
								TC*		COP		TC*		COP		
		High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	
COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE																
	CC5A/CD5AA042	1050	700	33,400	17,400	15.5	11.65	31,000	14,800	3.42	3.52	17,900	6,200	2.34	1.56	8.1
	CC5A/CD5AC048	1050	700	33,000	17,200	15.5	11.55	30,800	14,800	3.3	3.46	17,700	6,100	2.3	1.56	7.9
	CC5A/CD5AW036	1050	700	33,400	17,400	15.5	11.65	31,000	14,800	3.44	3.52	17,900	6,200	2.34	1.56	8.1
	CC5A/CD5AW042	1050	700	33,400	17,400	15.5	11.75	31,200	14,800	3.48	3.54	17,900	6,200	2.36	1.58	8.2
	CC5A/CD5AW048	1050	700	33,400	17,400	15.5	11.75	31,200	14,800	3.48	3.56	17,800	6,200	2.36	1.58	8.2
	CD5AA048	1050	700	33,600	17,400	15.5	11.75	31,200	14,800	3.48	3.54	17,900	6,200	2.36	1.58	8.2
	CE3AA036	1050	700	33,000	17,200	15.5	11.4	31,000	14,800	3.36	3.48	17,800	6,200	2.32	1.56	8
	CE3AA042	1050	700	33,600	17,400	15.5	11.7	31,200	15,000	3.46	3.56	18,000	6,200	2.36	1.58	8.2
	CE3AA048	1050	700	33,800	17,600	15.5	11.8	31,400	15,000	3.5	3.58	18,000	6,200	2.38	1.58	8.2
	CK3BA036	1050	700	33,600	17,600	15.5	11.6	31,400	15,000	3.46	3.58	18,100	6,200	2.36	1.58	8.2
	CK3BA042	1050	700	33,600	17,600	15.5	11.65	31,200	15,000	3.46	3.58	18,000	6,200	2.36	1.58	8.2
	CK3BA048	1050	700	33,800	17,600	16	11.9	31,400	15,000	3.52	3.6	18,100	6,300	2.38	1.6	8.3
	CK5A/CK5BA042	1050	700	33,600	17,600	15.5	11.65	31,200	15,000	3.46	3.58	18,000	6,200	2.36	1.58	8.2
	CK5A/CK5BA048	1050	700	33,800	17,600	16	11.85	31,400	15,000	3.52	3.6	18,100	6,300	2.38	1.6	8.3
	CK5A/CK5BT042	1050	700	33,600	17,600	15.5	11.65	31,200	15,000	3.46	3.58	18,000	6,200	2.36	1.58	8.2
	CK5A/CK5BT048	1050	700	33,800	17,600	16	11.85	31,400	15,000	3.52	3.6	18,100	6,300	2.38	1.6	8.3
	CK5A/CK5BW036	1050	700	33,600	17,600	15.5	11.65	31,200	15,000	3.46	3.58	18,000	6,200	2.36	1.58	8.2
	CK5A/CK5BW048	1050	700	34,000	17,600	16	11.95	31,400	15,000	3.54	3.62	18,100	6,300	2.4	1.6	8.3
	CK5PA042	1050	700	33,600	17,600	15.5	11.65	31,200	15,000	3.46	3.58	18,000	6,200	2.36	1.58	8.2
	CK5PA048	1050	700	33,800	17,600	16	11.85	31,400	15,000	3.52	3.6	18,100	6,300	2.38	1.6	8.3
	CK5PT042	1050	700	33,600	17,600	15.5	11.65	31,200	15,000	3.46	3.58	18,000	6,200	2.36	1.58	8.2
	CK5PT048	1050	700	33,800	17,600	16	11.85	31,400	15,000	3.52	3.6	18,100	6,300	2.38	1.6	8.3
	CK5PW036	1050	700	33,600	17,600	15.5	11.65	31,200	15,000	3.46	3.58	18,000	6,200	2.36	1.58	8.2
	CK5PW048	1050	700	34,000	17,600	16	11.95	31,400	15,000	3.54	3.62	18,100	6,300	2.4	1.6	8.3
COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE																
	CC5A/CD5AA042	1050	700	33,400	17,400	15.5	11.75	31,000	14,800	3.44	3.54	17,800	6,200	2.34	1.58	8.1
	CC5A/CD5AC048	1050	700	33,000	17,200	15.5	11.65	30,800	14,600	3.32	3.48	17,600	6,100	2.32	1.56	8
	CC5A/CD5AW036	1050	700	33,400	17,400	15.5	11.75	31,000	14,800	3.44	3.54	17,800	6,200	2.34	1.58	8.1
	CC5A/CD5AW042	1050	700	33,600	17,400	15.5	11.85	31,200	14,800	3.5	3.56	17,800	6,200	2.38	1.58	8.2
	CC5A/CD5AW048	1050	700	33,600	17,400	15.5	11.85	31,200	14,800	3.5	3.56	17,800	6,200	2.38	1.58	8.2
	CD5AA048	1050	700	33,600	17,400	15.5	11.85	31,200	14,800	3.5	3.56	17,800	6,200	2.38	1.58	8.2
	CE3AA036	1050	700	33,000	17,200	15.5	11.45	30,800	14,800	3.38	3.5	17,700	6,200	2.32	1.56	8
	CE3AA042	1050	700	34,000	17,400	15.5	11.75	31,200	15,000	3.48	3.56	17,900	6,200	2.38	1.58	8.2
	CE3AA048	1050	700	33,800	17,600	16	11.9	31,200	15,000	3.52	3.58	17,900	6,200	2.38	1.58	8.2
	CK3BA036	1050	700	33,600	17,600	15.5	11.7	31,200	15,000	3.46	3.58	18,000	6,200	2.36	1.58	8.2
	CK3BA042	1050	700	33,600	17,600	15.5	11.75	31,200	15,000	3.48	3.58	18,000	6,200	2.38	1.6	8.2
	CK3BA048	1050	700	34,000	17,600	16	12	31,400	15,000	3.54	3.62	18,000	6,200	2.4	1.6	8.3
	CK5A/CK5BA042	1050	700	33,600	17,600	15.5	11.75	31,200	15,000	3.48	3.58	18,000	6,200	2.38	1.6	8.2
	CK5A/CK5BA048	1050	700	34,000	17,600	16	11.95	31,400	15,000	3.54	3.62	18,000	6,200	2.4	1.6	8.3
	CK5A/CK5BT042	1050	700	33,600	17,600	15.5	11.75	31,200	15,000	3.48	3.58	18,000	6,200	2.38	1.6	8.2
	CK5A/CK5BT048	1050	700	34,000	17,600	16	11.95	31,400	15,000	3.54	3.62	18,000	6,200	2.4	1.6	8.3
	CK5A/CK5BW036	1050	700	33,600	17,600	15.5	11.75	31,200	15,000	3.48	3.58	18,000	6,200	2.38	1.6	8.2
	CK5A/CK5BW048	1050	700	34,000	17,600	16	12.05	31,400	15,000	3.56	3.62	18,000	6,200	2.42	1.6	8.3
	CK5PA042	1050	700	33,600	17,600	15.5	11.75	31,200	15,000	3.48	3.58	18,000	6,200	2.38	1.6	8.2
	CK5PA048	1050	700	34,000	17,600	16	11.95	31,400	15,000	3.54	3.62	18,000	6,200	2.4	1.6	8.3
	CK5PT042	1050	700	33,600	17,600	15.5	11.75	31,200	15,000	3.48	3.58	18,000	6,200	2.38	1.6	8.2
	CK5PT048	1050	700	34,000	17,600	16	11.95	31,400	15,000	3.54	3.62	18,000	6,200	2.4	1.6	8.3
	CK5PW036	1050	700	33,600	17,600	15.5	11.75	31,200	15,000	3.48	3.58	18,000	6,200	2.38	1.6	8.2
	CK5PW048	1050	700	34,000	17,600	16	12.05	31,400	15,000	3.56	3.62	18,000	6,200	2.42	1.6	8.3
COILS + 58MVP040-14 VARIABLE SPEED FURNACE																
	CC5A/CD5AA042	1050	700	32,400	17,000	14.5	10.5	31,200	15,000	3.34	3.44	17,900	6,200	2.26	1.58	7.9
	CC5A/CD5AC048	1050	700	32,000	17,000	14.5	10.45	30,600	15,000	3.24	3.4	17,700	6,200	2.24	1.56	7.8
	CC5A/CD5AW036	1050	700	32,400	17,200	14.5	10.5	31,200	15,000	3.34	3.44	17,900	6,200	2.26	1.56	7.9
	CC5A/CD5AW042	1050	700	31,800	17,000	14.5	10.4	30,800	15,000	3.28	3.4	17,700	6,100	2.24	1.56	7.8
	CC5A/CD5AW048	1050	700	32,400	17,200	15	10.6	31,400	15,000	3.4	3.46	17,900	6,200	2.28	1.58	8
	CD5AA048	1050	700	32,400	17,200	15	10.6	31,400	15,200	3.4	3.46	17,800	6,200	2.28	1.56	7.9
	CE3AA036	1050	700	32,000	17,000	14.5	10.3	30,800	15,000	3.28	3.4	17,900	6,200	2.24	1.56	7.8
	CE3AA042	1050	700	32,600	17,200	14.5	10.55	31,200	15,200	3.38	3.46	18,000	6,200	2.28	1.58	8
	CE3AA048	1050	700	32,600	17,200	15	10.6	31,200	15,200	3.42	3.48	18,100	6,200	2.3	1.58	8
	CK3BA042	1050	700	32,600	17,200	14.5	10.5	31,400	15,200	3.38	3.48	18,000	6,300	2.28	1.58	8
	CK3BA048	1050	700	32,800	17,200	15	10.65	31,600	15,200	3.44	3.52	18,100	6,300	2.32	1.6	8.1
	CK5A/CK5BA042	1050	700	32,600	17,200	14.5	10.5	31,400	15,000	3.38	3.52	18,100	6,300	2.28	1.58	8
	CK5A/CK5BA048	1050	700	32,800	17,200	15	10.65	31,600	15,000	3.44	3.56	18,100	6,300	2.3	1.6	8.1
	CK5A/CK5BT042	1050	700	32,600	17,200	14.5	10.5	31,400</								

Combination ratings continued

UNIT SIZE SERIES	INDOOR UNIT	CFM**		Cooling†				Heating								HSPF	
								High-Temp				Low-Temp					
				TC*		SEER	EER	TC*		COP		TC*		COP			
		High	Low	High	Low			High	Low	High	Low	High	Low				
036-31	CK3BA042	1050	700	32,600	17,200	15	10.7	31,400	15,200	3.42	3.5	17,900	6,200	2.3	1.58	8	
	CK3BA048	1050	700	32,800	17,200	15	10.8	31,600	15,200	3.48	3.54	17,900	6,300	2.34	1.6	8.1	
	CK5A/CK5BA036	1050	700	32,600	17,200	15	10.6	31,400	15,200	3.4	3.5	18,000	6,300	2.3	1.58	8	
	CK5A/CK5BA042	1050	700	32,600	17,200	15	10.7	31,400	14,800	3.42	3.52	18,000	6,300	2.3	1.58	8.1	
	CK5A/CK5BA048	1050	700	32,800	17,200	15	10.8	31,400	14,800	3.48	3.56	18,000	6,300	2.34	1.6	8.1	
	CK5A/CK5BE042	1050	700	32,800	17,200	15	10.75	31,600	15,000	3.46	3.54	18,000	6,400	2.32	1.6	8.1	
	CK5A/CK5BT036	1050	700	32,600	17,200	15	10.6	31,400	15,200	3.4	3.5	18,000	6,300	2.3	1.58	8	
	CK5A/CK5BT042	1050	700	32,600	17,200	15	10.7	31,400	14,800	3.42	3.52	18,000	6,300	2.3	1.58	8.1	
	CK5A/CK5BT048	1050	700	32,800	17,200	15	10.8	31,400	14,800	3.48	3.56	18,000	6,300	2.34	1.6	8.1	
	CK5A/CK5BW036	1050	700	32,600	17,200	14.5	10.7	31,400	14,800	3.42	3.52	18,000	6,400	2.3	1.6	8.1	
	CK5PA036	1050	700	32,600	17,200	15	10.6	31,400	14,800	3.4	3.52	18,000	6,400	2.3	1.6	8.1	
	CK5PA042	1050	700	32,600	17,200	15	10.7	31,400	14,800	3.42	3.52	18,000	6,300	2.3	1.58	8.1	
	CK5PA048	1050	700	32,800	17,200	15	10.8	31,400	14,800	3.48	3.56	18,000	6,300	2.34	1.6	8.1	
	CK5PE042	1050	700	32,800	17,200	15	10.75	31,600	15,000	3.46	3.54	18,100	6,400	2.32	1.6	8.1	
	CK5PT036	1050	700	32,600	17,200	15	10.6	31,400	14,800	3.4	3.52	18,000	6,400	2.3	1.6	8.1	
	CK5PT042	1050	700	32,600	17,200	15	10.7	31,400	14,800	3.42	3.52	18,000	6,300	2.3	1.58	8.1	
	CK5PT048	1050	700	32,800	17,400	15	10.8	31,600	15,000	3.46	3.56	18,000	6,300	2.34	1.6	8.2	
	CK5PW036	1050	700	32,600	17,200	15	10.7	31,400	14,800	3.42	3.52	18,000	6,400	2.3	1.6	8.1	
	COILS + 58MVP080-14 VARIABLE SPEED FURNACE																
	CC5A/CD5AA036	1050	700	32,200	17,000	14.5	10.4	31,200	15,000	3.32	3.42	18,000	6,200	2.24	1.56	7.9	
	CC5A/CD5AA042	1050	700	32,400	17,000	14.5	10.45	31,200	15,000	3.34	3.48	17,900	5,800	2.26	1.56	7.9	
	CC5A/CD5AC048	1050	700	32,000	17,000	14.5	10.4	30,600	15,000	3.24	3.38	17,700	6,200	2.22	1.56	7.8	
	CC5A/CD5AW036	1050	700	32,200	17,000	14.5	10.45	31,200	15,000	3.32	3.44	17,900	6,200	2.26	1.56	7.9	
	CC5A/CD5AW042	1050	700	31,800	17,000	14.5	10.35	30,800	15,000	3.28	3.4	17,700	6,100	2.24	1.56	7.8	
	CC5A/CD5AW048	1050	700	32,400	17,200	15	10.55	31,200	15,200	3.38	3.46	17,900	6,200	2.28	1.56	7.9	
	CD5AA048	1050	700	32,400	17,200	14.5	10.55	31,200	15,000	3.4	3.46	18,000	6,200	2.28	1.56	8	
CE3AA036	1050	700	32,000	17,000	14.5	10.3	30,800	15,000	3.26	3.4	17,900	6,200	2.22	1.56	7.8		
CE3AA042	1050	700	32,600	17,200	14.5	10.5	31,200	15,200	3.38	3.46	18,000	6,200	2.28	1.58	7.9		
CE3AA048	1050	700	32,600	17,200	15	10.55	31,200	15,200	3.4	3.48	18,100	6,200	2.28	1.58	8		
CK3BA036	1050	700	32,400	17,200	14.5	10.45	31,200	15,200	3.38	3.48	18,100	6,300	2.28	1.58	8		
CK3BA042	1050	700	32,400	17,200	14.5	10.5	31,200	15,200	3.38	3.48	18,000	6,300	2.28	1.58	8		
CK3BA048	1050	700	32,800	17,200	15	10.65	31,200	15,200	3.46	3.52	18,000	6,300	2.3	1.6	8.1		
CK5A/CK5BA036	1050	700	32,400	17,200	14.5	10.45	31,200	15,200	3.38	3.48	18,100	6,300	2.28	1.58	8		
CK5A/CK5BA042	1050	700	32,400	17,200	14.5	10.5	31,400	15,000	3.38	3.52	18,100	6,300	2.28	1.58	8		
CK5A/CK5BA048	1050	700	32,800	17,200	15	10.6	31,600	15,000	3.44	3.56	18,100	6,300	2.3	1.6	8.1		
CK5A/CK5BE042	1050	700	32,600	17,200	15	10.55	31,600	15,000	3.42	3.54	18,100	6,400	2.3	1.6	8.1		
CK5A/CK5BT036	1050	700	32,400	17,200	14.5	10.45	31,200	15,200	3.38	3.48	18,100	6,300	2.28	1.58	8		
CK5A/CK5BT042	1050	700	32,400	17,200	14.5	10.5	31,400	15,000	3.38	3.52	18,100	6,300	2.28	1.58	8		
CK5A/CK5BT048	1050	700	32,800	17,200	15	10.6	31,600	15,000	3.44	3.56	18,100	6,300	2.3	1.6	8.1		
CK5A/CK5BW036	1050	700	32,400	17,200	14.5	10.5	31,400	15,000	3.38	3.52	18,100	6,300	2.28	1.58	8		
CK5A/CK5BW048	1050	700	32,800	17,200	15	10.7	31,600	15,000	3.44	3.56	18,100	6,400	2.32	1.6	8.1		
CK5PA036	1050	700	32,400	17,200	14.5	10.45	31,400	15,000	3.36	3.52	18,100	6,300	2.28	1.58	8		
CK5PA042	1050	700	32,400	17,200	14.5	10.5	31,400	15,000	3.38	3.52	18,100	6,300	2.28	1.58	8		
CK5PA048	1050	700	32,800	17,200	15	10.6	31,600	15,000	3.44	3.56	18,100	6,300	2.3	1.6	8.1		
CK5PE042	1050	700	32,600	17,200	15	10.55	31,600	15,000	3.42	3.54	18,100	6,400	2.3	1.6	8.1		
CK5PT036	1050	700	32,400	17,200	14.5	10.45	31,400	15,000	3.36	3.52	18,100	6,300	2.28	1.58	8		
CK5PT042	1050	700	32,400	17,200	14.5	10.5	31,400	15,000	3.38	3.52	18,100	6,300	2.28	1.58	8		
CK5PT048	1050	700	32,800	17,200	15	10.6	31,600	15,000	3.44	3.56	18,100	6,300	2.3	1.6	8.1		
CK5PW036	1050	700	32,400	17,200	14.5	10.5	31,400	15,000	3.38	3.52	18,100	6,300	2.28	1.58	8		
CK5PW048	1050	700	32,800	17,400	15	10.7	31,600	15,000	3.44	3.56	18,100	6,300	2.32	1.6	8.1		
COILS + 58MVP080-20 VARIABLE SPEED FURNACE																	
CC5A/CD5AA036	1050	700	32,400	17,000	14.5	10.55	31,200	15,000	3.36	3.44	17,900	6,200	2.26	1.56	7.9		
CC5A/CD5AA042	1050	700	32,400	17,000	15	10.6	31,000	15,000	3.36	3.44	17,800	6,200	2.28	1.58	7.9		
CC5A/CD5AC048	1050	700	32,000	17,000	14.5	10.55	30,600	14,800	3.26	3.4	17,700	6,100	2.24	1.56	7.8		
CC5A/CD5AW036	1050	700	32,400	17,000	14.5	10.6	31,000	15,000	3.36	3.44	17,800	6,200	2.28	1.56	7.9		
CC5A/CD5AW042	1050	700	32,000	17,000	14.5	10.5	30,800	14,800	3.3	3.4	17,700	6,100	2.26	1.56	7.8		
CC5A/CD5AW048	1050	700	32,600	17,200	15	10.7	31,200	15,000	3.42	3.46	17,900	6,200	2.3	1.58	8		
CD5AA048	1050	700	32,600	17,200	15	10.7	31,200	15,000	3.42	3.46	17,900	6,200	2.3	1.58	8		
CE3AA036	1050	700	32,000	17,000	14.5	10.45	30,800	15,000	3.3	3.4	17,800	6,200	2.24	1.56	7.8		
CE3AA042	1050	700	32,800	17,200	15	10.65	31,400	15,200	3.4	3.46	17,900	6,200	2.3	1.58	8		
CE3AA048	1050	700	32,800	17,200	15	10.7	31,400	15,200	3.42	3.48	18,000	6,200	2.3	1.58	8		
CK3BA036	1050	700	32,600	17,200	14.5	10.6	31,400	15,200	3.4	3.48	18,000	6,300	2.3	1.58	8		
CK3BA042	1050	700	32,600	17,200	15	10.65	31,400	15,200	3.4	3.5	18,000	6,300	2.3	1.58	8		
CK3BA048	1050	700	32,800	17,200	15	10.75	31,600	15,200	3.46	3.52	17,900	6,300	2.32	1.6	8.1		
CK5A/CK5BA036	1050	700	32,600	17,200	15	10.6	31,400	15,200	3.4	3.48	18,000	6,300	2.3	1.58	8		
CK5A/CK5BA042	1050	700	32,600	17,200	15	10.65	31,400	14,800	3.4	3.52	18,000	6,300	2.3	1.58	8.1		
CK5A/CK5BA048	1050	700	32,800	17,200	15	10.75	31,600	15,000	3.46	3.56	18,100	6,300	2.32	1.6	8.1		
CK5A/CK5BE042	1050	700	32,800	17,200	15	10.7	31,600	15,000	3.44	3.54	18,100	6,400	2.32	1.6	8.1		
CK5A/CK5BT036	1050	700	32,600	17,200	15	10.6											

Combination ratings continued

UNIT SIZE SERIES	INDOOR UNIT	CFM**		Cooling†				Heating								HSPF
								High-Temp				Low-Temp				
				TC*		SEER	EER	TC*		Cop		TC*		Cop		
		High	Low	High	Low			High	Low	High	Low	High	Low			
036-31	CC5A/CD5AA042	1050	700	32,600	17,200	15	10.65	31,000	15,000	3.38	3.46	17,800	6,200	2.28	1.58	7.9
	CC5A/CD5AC048	1050	700	32,200	17,000	14.5	10.55	30,600	15,000	3.26	3.4	17,600	6,200	2.26	1.56	7.8
	CC5A/CD5AW036	1050	700	32,400	17,200	15	10.65	31,000	15,000	3.36	3.44	17,800	6,200	2.28	1.58	7.9
	CC5A/CD5AW042	1050	700	32,000	17,000	14.5	10.55	30,600	14,800	3.32	3.42	17,600	6,100	2.26	1.56	7.8
	CC5A/CD5AW048	1050	700	32,600	17,200	15	10.75	31,000	15,200	3.42	3.48	17,900	6,200	2.3	1.58	8
	CD5AA048	1050	700	32,600	17,200	15	10.75	31,000	15,200	3.44	3.48	17,900	6,200	2.3	1.58	8
	CE3AA036	1050	700	32,200	17,000	14.5	10.5	31,000	15,000	3.3	3.4	17,900	6,200	2.26	1.56	7.8
	CE3AA042	1050	700	32,800	17,200	15	10.7	31,400	15,200	3.4	3.48	17,900	6,300	2.3	1.58	8
	CE3AA048	1050	700	32,800	17,200	15	10.75	31,400	15,200	3.44	3.5	18,000	6,200	2.32	1.58	8
	CK3BA036	1050	700	32,600	17,200	15	10.65	31,400	15,200	3.4	3.5	18,000	6,300	2.3	1.6	8
	CK3BA042	1050	700	32,600	17,200	15	10.7	31,400	15,200	3.42	3.5	18,000	6,300	2.3	1.6	8
	CK3BA048	1050	700	33,000	17,400	15	10.8	31,600	15,200	3.48	3.54	18,000	6,300	2.34	1.6	8.1
	CK5A/CK5BA036	1050	700	32,600	17,200	15	10.65	31,400	15,200	3.4	3.5	18,000	6,300	2.3	1.6	8
	CK5A/CK5BA042	1050	700	32,600	17,200	15	10.7	31,400	15,000	3.42	3.54	18,000	6,300	2.3	1.6	8.1
	CK5A/CK5BA048	1050	700	33,000	17,400	15	10.8	31,600	15,000	3.46	3.56	18,100	6,300	2.34	1.6	8.2
	CK5A/CK5BE042	1050	700	32,800	17,400	15	10.75	31,600	15,000	3.46	3.56	18,100	6,400	2.32	1.6	8.1
	CK5A/CK5BT036	1050	700	32,600	17,200	15	10.65	31,400	15,200	3.4	3.5	18,000	6,300	2.3	1.6	8
	CK5A/CK5BT042	1050	700	32,800	17,200	15	10.7	31,400	15,000	3.42	3.54	18,000	6,300	2.3	1.6	8.1
	CK5A/CK5BT048	1050	700	33,000	17,400	15	10.8	31,600	15,000	3.46	3.56	18,100	6,300	2.34	1.6	8.2
	CK5A/CK5BW036	1050	700	32,600	17,200	15	10.7	31,400	15,000	3.42	3.54	18,000	6,400	2.3	1.6	8.1
	CK5A/CK5BW048	1050	700	33,000	17,400	15	10.85	31,600	15,000	3.48	3.58	18,000	6,300	2.34	1.6	8.2
	CK5PA036	1050	700	32,600	17,200	15	10.65	31,400	15,000	3.4	3.52	18,000	6,400	2.3	1.6	8.1
	CK5PA042	1050	700	32,600	17,200	15	10.7	31,400	15,000	3.42	3.54	18,000	6,300	2.3	1.6	8.1
	CK5PA048	1050	700	33,000	17,400	15	10.8	31,600	15,000	3.46	3.56	18,100	6,300	2.34	1.6	8.2
	CK5PE042	1050	700	32,800	17,400	15	10.75	31,600	15,000	3.46	3.56	18,100	6,400	2.32	1.6	8.1
	CK5PT036	1050	700	32,600	17,200	15	10.65	31,400	15,000	3.4	3.52	18,000	6,400	2.3	1.6	8.1
	CK5PT042	1050	700	32,800	17,200	15	10.7	31,400	15,000	3.42	3.54	18,000	6,300	2.3	1.6	8.1
	CK5PT048	1050	700	33,000	17,400	15	10.8	31,600	15,000	3.46	3.56	18,100	6,300	2.34	1.6	8.2
	CK5PW036	1050	700	32,600	17,200	15	10.7	31,400	15,000	3.42	3.54	18,000	6,300	2.3	1.6	8.1
	CK5PW048	1050	700	33,000	17,400	15	10.85	31,600	15,000	3.48	3.58	18,000	6,300	2.34	1.6	8.2
COILS + 58MVP120-20 VARIABLE SPEED FURNACE																
CC5A/CD5AA042	1050	700	32,400	17,000	15	10.7	31,000	15,000	3.38	3.42	17,700	6,200	2.28	1.56	7.9	
CC5A/CD5AC048	1050	700	32,000	17,000	14.5	10.6	30,400	14,800	3.28	3.38	17,600	6,100	2.26	1.56	7.8	
CC5A/CD5AW036	1050	700	32,400	17,000	14.5	10.7	31,000	15,000	3.38	3.42	17,800	6,200	2.28	1.56	7.9	
CC5A/CD5AW042	1050	700	32,000	17,000	14.5	10.6	30,600	14,800	3.32	3.38	17,600	6,100	2.26	1.56	7.8	
CC5A/CD5AW048	1050	700	32,600	17,000	15	10.8	31,000	15,000	3.44	3.44	17,800	6,200	2.32	1.56	8	
CD5AA048	1050	700	32,600	17,200	15	10.8	31,000	15,000	3.44	3.46	17,800	6,200	2.32	1.56	8	
CE3AA036	1050	700	32,000	16,800	14.5	10.5	30,800	15,000	3.3	3.38	17,700	6,200	2.26	1.56	7.8	
CE3AA042	1050	700	32,600	17,200	15	10.75	31,000	15,000	3.42	3.46	17,800	6,200	2.3	1.58	8	
CE3AA048	1050	700	32,800	17,200	15	10.8	31,000	15,200	3.46	3.46	17,900	6,200	2.32	1.58	8	
CK3BA042	1050	700	32,600	17,200	15	10.7	31,000	15,200	3.42	3.48	17,900	6,300	2.32	1.58	8	
CK3BA048	1050	700	32,800	17,200	15	10.85	31,000	15,200	3.5	3.52	17,800	6,300	2.34	1.6	8.1	
CK5A/CK5BA042	1050	700	32,600	17,200	15	10.7	31,200	14,800	3.42	3.52	17,900	6,300	2.32	1.58	8.1	
CK5A/CK5BA048	1050	700	32,800	17,200	15	10.85	31,400	14,800	3.48	3.54	18,000	6,400	2.34	1.6	8.1	
CK5A/CK5BT042	1050	700	32,600	17,200	15	10.7	31,200	14,800	3.42	3.52	17,900	6,300	2.32	1.58	8.1	
CK5A/CK5BT048	1050	700	32,800	17,200	15	10.85	31,400	14,800	3.48	3.54	18,000	6,400	2.34	1.6	8.1	
CK5A/CK5BW036	1050	700	32,600	17,200	15	10.7	31,200	14,800	3.42	3.52	17,900	6,300	2.32	1.58	8.1	
CK5A/CK5BW048	1050	700	33,000	17,200	15	10.9	31,400	14,800	3.48	3.56	17,900	6,300	2.34	1.6	8.2	
CK5PA042	1050	700	32,600	17,200	15	10.7	31,200	14,800	3.42	3.52	17,900	6,300	2.32	1.58	8.1	
CK5PA048	1050	700	32,800	17,200	15	10.85	31,400	14,800	3.48	3.54	18,000	6,300	2.34	1.6	8.1	
CK5PT042	1050	700	32,600	17,200	15	10.7	31,200	14,800	3.42	3.52	17,900	6,300	2.32	1.58	8.1	
CK5PT048	1050	700	32,800	17,200	15	10.85	31,400	14,800	3.48	3.54	18,000	6,300	2.34	1.6	8.1	
CK5PW036	1050	700	32,600	17,200	15	10.7	31,200	14,800	3.42	3.52	17,900	6,300	2.32	1.58	8.1	
CK5PW048	1050	700	33,000	17,200	15	10.9	31,400	14,800	3.48	3.56	17,900	6,300	2.36	1.6	8.2	
037-31	*FV4(A,B)NB006	1100	660	35,600	17,800	17	12.35	31,600	15,800	3.5	4	19,200	7,000	2.6	1.92	9.5
	CE3AA042	1200	720	33,600	16,800	13.5	10.45	32,000	16,200	3.16	3.46	19,700	7,600	2.3	1.7	8.2
	FV4(A,B)NF005	1100	660	35,600	17,600	16.5	13	31,600	15,800	3.42	3.92	19,300	7,000	2.54	1.9	8.7
	COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE															
	CE3AA042	1050	700	33,000	17,000	15.5	11.15	31,000	15,400	3.26	3.76	18,700	7,000	2.38	1.82	8.6
	COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE															
	CE3AA042	1050	700	33,200	17,200	15.5	11.35	30,800	15,400	3.3	3.8	18,500	6,900	2.42	1.84	8.7
	COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE															
	CC5A/CD5AW048	1050	700	33,800	17,200	16	11.9	30,800	15,600	3.36	3.82	18,600	6,900	2.46	1.82	8.7
	CE3AA042	1050	700	33,000	17,200	15.5	11.45	30,600	15,400	3.3	3.78	18,400	6,900	2.42	1.84	8.7
	CK5A/CK5BW048	1050	700	34,000	17,400	16.5	12.15	31,000	15,800	3.4	3.88	18,800	7,000	2.5	1.86	8.9
	CK5PW048	1050	700	34,000	17,400	16.5	12.15	31,000	15,800	3.4	3.88	18,800	7,000	2.5	1.86	8.9
	COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE															
	CC5A/CD5AW048	1050	700	33,800	17,200	16	11.85	30,800	15,600	3.36	3.82	18,600	6,900	2.46	1.82	8.7
	CE3AA042	1050	700	33,200	17,200	15.5	11.45	30,800	15,600	3.3	3.78	18,500	7,000	2.42	1.84	8.7
CK5A/CK5BW048	1050	700	34,000	17,200	16	12.1	31,000	15,800	3.4	3.9	18,800	7,000	2.5	1.86	8.9	
CK5PW048	1050	700	34,000	17,200	16	12.1	31,000	15,800	3.4	3.9	18,800	7,000	2.5	1.86	8.9	
COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE																
CC5A/CD5AW048	1050	700	33,400	17,200	16	12.05	30,800	15,600	3.38	3.82	18,500	6,900	2.46	1.82	8.7	
CE3AA042	1050	700	33,200	17,200	15.5	11.55	30,800	15,600	3.32	3.8	18,500	7,000,				

Combination ratings continued

UNIT SIZE SERIES	INDOOR UNIT	CFM**		Cooling‡				Heating								HSPF
								High-Temp				Low-Temp				
				TC*		SEER	EER	TC*		COP		TC*		COP		
		High	Low	High	Low			High	Low	High	Low	High	Low			
037-31	CK5PW048	1050	700	33,200	17,400	16	11.3	31,200	16,000	3.32	3.82	18,800	7,200	2.42	1.88	8.7
	COILS + 58MVP060-14 VARIABLE SPEED FURNACE															
	CE3AA042	1050	700	33,200	17,200	15.5	11.3	30,800	15,600	3.28	3.78	18,600	7,000	2.4	1.84	8.6
	COILS + 58MVP080-14 VARIABLE SPEED FURNACE															
	CC5A/CD5AW048	1050	700	32,800	17,200	15.5	11.1	31,000	15,800	3.26	3.72	18,600	7,100	2.38	1.84	8.5
	CE3AA042	1050	700	33,000	17,000	15.5	11.05	31,000	15,600	3.24	3.76	18,700	7,000	2.36	1.82	8.6
	CK5A/CK5BW048	1050	700	33,200	17,400	16	11.25	31,200	16,000	3.32	3.82	18,800	7,200	2.42	1.88	8.7
	CK5PW048	1050	700	33,200	17,400	16	11.25	31,200	16,000	3.32	3.82	18,800	7,200	2.42	1.88	8.7
	COILS + 58MVP080-20 VARIABLE SPEED FURNACE															
	CC5A/CD5AW048	1050	700	33,000	17,200	15.5	11.25	30,800	15,800	3.28	3.72	18,600	7,100	2.4	1.84	8.5
	CE3AA042	1050	700	33,200	17,200	15.5	11.25	30,800	15,600	3.28	3.78	18,600	7,000	2.4	1.84	8.6
	CK5A/CK5BW048	1050	700	33,400	17,400	16	11.35	31,200	16,000	3.34	3.82	18,700	7,200	2.44	1.88	8.7
	CK5PW048	1050	700	33,400	17,400	16	11.35	31,200	16,000	3.34	3.82	18,700	7,200	2.44	1.88	8.7
	COILS + 58MVP100-20 VARIABLE SPEED FURNACE															
	CC5A/CD5AW048	1050	700	33,000	17,200	15.5	11.3	30,800	15,800	3.3	3.74	18,500	7,100	2.4	1.86	8.6
	CE3AA042	1050	700	33,200	17,200	15.5	11.3	30,800	15,600	3.28	3.78	18,600	7,000	2.4	1.84	8.7
	CK5A/CK5BW048	1050	700	33,400	17,400	16	11.4	31,200	16,000	3.34	3.84	18,800	7,100	2.44	1.88	8.7
	CK5PW048	1050	700	33,400	17,400	16	11.45	31,200	16,000	3.34	3.84	18,800	7,100	2.44	1.88	8.7
	COILS + 58MVP120-20 VARIABLE SPEED FURNACE															
	CC5A/CD5AW048	1050	700	33,000	17,200	15.5	11.4	30,800	15,400	3.3	3.76	18,500	7,100	2.4	1.84	8.6
	CE3AA042	1050	700	33,000	17,000	15.5	11.3	30,800	15,400	3.28	3.76	18,500	7,000	2.4	1.84	8.6
	CK5A/CK5BW048	1050	700	33,400	17,200	16	11.5	31,000	15,800	3.36	3.8	18,700	7,100	2.46	1.88	8.7
	CK5PW048	1050	700	33,400	17,200	16	11.5	31,000	15,800	3.36	3.8	18,700	7,100	2.46	1.88	8.7
048-31	*FV4(A,B)NF005	1470	880	45,500	24,000	14	10.7	42,500	24,000	3.04	3.60	28,000	13,900	2.54	2.18	8.7
	CC5A/CD5AA060	1500	900	43,000	23,800	12	9.9	41,500	24,000	2.84	3.12	28,200	14,600	2.38	1.96	8
	CC5A/CD5AC048	1500	900	42,000	23,400	12	9.8	41,000	24,000	2.78	3.06	28,000	14,500	2.32	1.94	8
	CC5A/CD5AW048	1500	900	43,000	23,800	12	9.9	42,500	24,000	2.92	3.18	28,400	14,600	2.40	1.96	8.2
	CC5A/CD5AW060	1500	900	42,500	24,000	12	9.9	43,000	24,000	2.94	3.26	28,600	14,600	2.44	1.98	8.2
	CD5AA048	1500	900	43,000	23,800	12	9.9	42,500	24,000	2.92	3.18	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
	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	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	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	43,000	24,000	2.98	3.34	28,800	14,900	2.46	2.02	8.5
	CK5A/CK5BT048	1500	900	42,500	24,000	12	10.0	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/CK5BW048	1500	900	42,500	24,000	12	10.0	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
	CK5PA048	1500	900	42,500	24,000	12	10.0	42,500	24,000	2.92	3.24	28,400	14,800	2.40	2.00	8.5
	CK5PA060	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
	CK5PT048	1500	900	42,500	24,000	12	10.0	42,500	24,000	2.92	3.24	28,400	14,800	2.40	2.00	8.5
	CK5PT060	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
	CK5PW048	1500	900	42,500	24,000	12	10.0	42,500	24,000	2.92	3.24	28,400	14,800	2.40	2.00	8.5
	CK5PX060	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
	FV4(A,B)NB006	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
	40FK(A,B)/FK4(C,D)NB006	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
	40FK(A,B)/FK4(C,D)NF005	1470	880	45,500	24,000	14	10.7	42,500	24,000	3.04	3.60	28,000	13,900	2.54	2.18	8.7
	COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE															
	CC5A/CD5AC048	1400	875	42,500	24,000	13.5	10.15	42,500	24,000	3	3.32	26,400	13,300	2.4	2.08	8.3
	CD5AA048	1400	875	43,000	24,000	13.5	10.35	42,500	24,000	3.02	3.44	26,800	13,500	2.46	2.12	8.6
	CE3AA048	1400	875	43,000	24,000	13.5	10.3	42,500	24,000	2.64	3.46	27,800	13,600	2.46	2.12	8.2
	CK3BA048	1400	875	43,500	24,000	14	10.35	42,500	24,000	2.64	3.5	27,200	13,600	2.48	2.14	8.3
	CK5A/CK5BA048	1400	875	43,500	24,000	14	10.35	42,500	24,000	2.66	3.5	27,200	13,300	2.48	2.08	8.7
	CK5A/CK5BT048	1400	875	43,500	24,000	14	10.35	42,500	24,000	2.64	3.5	27,200	13,300	2.48	2.08	8.2
	CK5PA048	1400	875	43,500	24,000	14	10.35	42,500	24,000	2.66	3.5	27,200	13,300	2.48	2.08	8.7
	CK5PT048	1400	875	43,500	24,000	14	10.35	42,500	24,000	2.64	3.5	27,200	13,300	2.48	2.08	8.2
	COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE															
	CC5A/CD5AA060	1400	875	43,500	24,000	14	10.6	42,000	24,000	2.64	3.4	26,600	13,600	2.48	2.12	8.5
	CC5A/CD5AC048	1400	875	42,500	24,000	13.5	10.35	41,500	24,000	2.58	3.32	26,200	13,400	2.42	2.08	8.3
	CC5A/CD5AW048	1400	875	43,000	24,000	14	10.6	42,500	24,000	2.68	3.44	26,800	13,100	2.5	2.06	8.6
	CD5AA048	1400	875	43,500	24,000	14	10.55	42,500	24,000	2.68	3.44	26,400	13,500	2.5	2.12	8.6
	CE3AA048	1400	875	43,500	24,000	14	10.5	42,000	24,000	2.68	3.46	27,000	13,200	2.5	2.08	8.7
	CE3AA060	1400	875	44,500	24,000	14	10.85	42,500	24,000	2.7	3.52	27,000	13,600	2.54	2.16	8.8
	CK3BA048	1400	875	43,500	24,000	14	10.6	42,500	24,000	2.68	3.52	27,000	13,700	2.52	2.14	8.8
	CK3BA060	1400	875	45,000	24,000	14	10.9	43,000	24,000	2.74	3.64	27,400	13,800	2.58	2.18	8.5
	CK5A/CK5BA048	1400	875	43,500	24,000	14	10.55	42,500	24,000	2.68	3.52	27,200	13,000	2.52	2.14	8.8
	CK5A/CK5BA060	1400	875	45,000	24,000	14.5	10.9	43,000	24,000	2.74	3.62	27,400	13,700	2.6	2.18	8.5
CK5A/CK5BT048	1400	875	43,500	24,000	14	10.55	42,500	24,000	2.68	3.52	27,200	13,300	2.52	2.1	8.8	
CK5A/CK5BT060	1400	875	45,000	24,000	14.5	10.9	43,000	24,000	2.74	3.64	27,400	13,700	2.6	2.18	8.6	
CK5A/CK5BW048	1400	875	43,500	24,000	14	10.65	42,500	24,000	2.7	3.52	27,000	13,600	2.52	2.14	8.8	
CK5A/CK5BX060	1400	875	45,500	24,000	14.5	11	42,000	24,000	2.76	3.62	27,400	13,800	2.58	2.18	9	
CK5PA048	1400	875	43,500	24,000	14	10.55	42,500	24,000	2.68	3.52	27,200	13,000	2.52	2.14	8.8	
CK5PA060	1400	875	45,000	24,000	14.5	10.9	43,000	24,000	2.74	3.62	27,400	13,700	2.6	2.18	8.5	
CK5PT048	1400	875	43,500	24,000	14	10.55	42,500	24,000	2.68	3.52	27,200	13,300	2.52	2.1	8.8	
CK5PT060	1400	875	45,000	24,000	14.5	10.9	43,000	24,000	2.74	3.64	27,400	13,700	2.6	2.18	8.	

Combination ratings continued

UNIT SIZE SERIES	INDOOR UNIT	CFM**		Cooling‡				Heating								HSPF
				TC*		SEER	EER	High-Temp				Low-Temp				
								TC*		COP		TC*		COP		
		High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	
COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE																
	CC5A/CD5AA060	1400	875	43,500	24,000	14	10.55	42,000	24,000	2.62	3.4	26,600	13,400	2.48	2.12	8.5
	CC5A/CD5AC048	1400	875	42,500	24,000	13.5	10.3	41,500	24,000	2.56	3.32	26,400	13,400	2.42	2.08	8.3
	CC5A/CD5AW048	1400	875	43,000	24,000	14	10.5	42,500	24,000	2.66	3.44	27,000	13,500	2.5	2.12	8.6
	CC5A/CD5AW060	1400	875	44,500	24,000	14	10.85	42,500	24,000	2.82	3.54	27,200	13,500	2.56	2.14	8.9
	CD5AA048	1400	875	43,000	24,000	14	10.55	42,500	24,000	2.66	3.44	26,800	13,400	2.5	2.12	8.6
	CE3AA048	1400	875	43,500	24,000	14	10.45	42,500	24,000	2.66	3.46	27,000	13,600	2.5	2.12	8.7
	CE3AA060	1400	875	44,500	24,000	14	10.8	42,500	24,000	2.68	3.52	27,000	13,300	2.52	2.1	8.8
	CK3BA048	1400	875	43,500	24,000	14	10.55	42,500	24,000	2.68	3.52	27,000	13,300	2.5	2.1	8.7
	CK3BA060	1400	875	44,500	24,000	14	10.85	43,000	24,000	2.72	3.64	27,400	13,700	2.58	2.18	8.5
	CK5A/CK5BA048	1400	875	43,500	24,000	14	10.5	42,500	24,000	2.68	3.52	27,200	13,700	2.5	2.14	8.8
	CK5A/CK5BA060	1400	875	44,500	24,000	14.5	10.85	43,000	24,000	2.74	3.62	27,400	13,800	2.58	2.18	8.5
	CK5A/CK5BT048	1400	875	43,500	24,000	14	10.5	42,500	24,000	2.68	3.52	27,000	13,600	2.5	2.14	8.8
	CK5A/CK5BT060	1400	875	45,000	24,000	14.5	10.85	42,500	24,000	2.74	3.62	27,400	13,800	2.58	2.18	8.5
	CK5A/CK5BW048	1400	875	43,500	24,000	14	10.6	42,500	24,000	2.7	3.52	27,200	13,600	2.52	2.16	8.8
	CK5A/CK5BX060	1400	875	45,500	24,000	14.5	10.95	42,000	24,000	2.76	3.62	27,400	13,800	2.58	2.18	9
	CK5PA048	1400	875	43,500	24,000	14	10.5	42,500	24,000	2.68	3.52	27,200	13,700	2.5	2.14	8.8
	CK5PA060	1400	875	44,500	24,000	14.5	10.85	43,000	24,000	2.74	3.62	27,400	13,800	2.58	2.18	8.5
	CK5PT048	1400	875	43,500	24,000	14	10.5	42,500	24,000	2.68	3.52	27,000	13,600	2.5	2.14	8.8
	CK5PT060	1400	875	45,000	24,000	14.5	10.85	42,500	24,000	2.74	3.62	27,400	13,800	2.58	2.18	8.5
	CK5PW048	1400	875	43,500	24,000	14	10.6	42,500	24,000	2.7	3.52	27,200	13,600	2.52	2.16	8.8
	CK5PX060	1400	875	45,500	24,000	14.5	10.95	42,000	24,000	2.76	3.62	27,400	13,800	2.58	2.18	9
COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE																
	CC5A/CD5AA060	1400	875	43,500	24,000	14	10.65	42,000	24,000	2.64	3.42	26,600	13,000	2.48	2.06	8.6
	CC5A/CD5AC048	1400	875	42,500	24,000	13.5	10.4	41,000	24,000	2.58	3.34	26,200	13,300	2.44	2.08	8.4
	CC5A/CD5AW048	1400	875	43,500	24,000	14	10.65	42,000	24,000	2.68	3.46	26,800	13,400	2.5	2.12	8.7
	CC5A/CD5AW060	1400	875	44,500	24,000	14	10.9	42,500	24,000	2.84	3.54	27,000	13,600	2.56	2.16	8.9
	CD5AA048	1400	875	43,500	24,000	14	10.6	42,000	24,000	2.68	3.46	26,800	13,500	2.5	2.12	8.7
	CE3AA048	1400	875	43,500	24,000	14	10.55	42,500	24,000	2.68	3.48	26,800	13,500	2.52	2.14	8.7
	CE3AA060	1400	875	44,500	24,000	14	10.9	42,500	24,000	2.7	3.52	26,800	13,600	2.54	2.16	8.8
	CK3BA048	1400	875	43,500	24,000	14	10.65	42,000	24,000	2.7	3.52	27,000	13,600	2.52	2.16	8.8
	CK3BA060	1400	875	44,500	24,000	14.5	10.95	43,000	24,000	2.74	3.64	27,400	13,800	2.58	2.2	8.5
	CK5A/CK5BA048	1400	875	45,000	24,000	14	10.45	42,500	24,000	2.68	3.52	27,000	13,600	2.52	2.16	8.8
	CK5A/CK5BA060	1400	875	44,500	24,000	14.5	10.95	43,000	24,000	2.74	3.64	27,200	13,800	2.6	2.2	8.5
	CK5A/CK5BT048	1400	875	43,500	24,000	14	10.6	42,500	24,000	2.7	3.52	27,000	13,300	2.52	2.1	8.8
	CK5A/CK5BT060	1400	875	45,000	24,000	14.5	10.95	43,000	24,000	2.74	3.64	27,200	13,800	2.6	2.2	8.5
	CK5A/CK5BW048	1400	875	43,500	24,000	14	10.7	42,500	24,000	2.7	3.54	27,000	13,600	2.52	2.16	8.8
	CK5A/CK5BX060	1400	875	45,500	24,000	14.5	11.05	42,000	24,000	2.76	3.64	27,200	13,800	2.58	2.2	9.1
	CK5PA048	1400	875	45,000	24,000	14	10.45	42,500	24,000	2.68	3.52	27,000	13,600	2.52	2.16	8.8
	CK5PA060	1400	875	44,500	24,000	14.5	10.95	43,000	24,000	2.74	3.64	27,200	13,800	2.6	2.2	8.5
	CK5PT048	1400	875	43,500	24,000	14	10.6	42,500	24,000	2.7	3.52	27,000	13,300	2.52	2.1	8.8
	CK5PT060	1400	875	45,000	24,000	14.5	10.95	43,000	24,000	2.74	3.64	27,200	13,800	2.6	2.2	8.5
	CK5PW048	1400	875	43,500	24,000	14	10.7	42,500	24,000	2.7	3.54	27,000	13,600	2.52	2.16	8.8
	CK5PX060	1400	875	45,500	24,000	14.5	11.05	42,000	24,000	2.76	3.64	27,200	13,800	2.58	2.2	9.1
COILS + 58MVP080-20 VARIABLE SPEED FURNACE																
	CC5A/CD5AA060	1400	875	42,500	24,000	13.5	10.05	42,500	24,000	2.6	3.3	27,000	13,600	2.38	2.06	7.9
	CC5A/CD5AC048	1400	875	42,000	23,800	13	9.85	44,000	24,000	2.5	3.22	26,000	13,500	2.32	2.04	7.6
	CC5A/CD5AW048	1400	875	42,500	24,000	13.5	10	43,000	24,000	2.64	3.34	27,200	13,700	2.4	2.06	8
	CD5AA048	1400	875	42,500	24,000	13.5	10	43,000	24,000	2.64	3.34	27,200	13,700	2.4	2.06	8
	CE3AA048	1400	875	43,000	24,000	13.5	10	43,000	24,000	2.6	3.36	27,400	13,800	2.4	2.08	8
	CE3AA060	1400	875	44,000	24,000	13.5	10.3	42,500	24,000	2.66	3.42	27,400	13,800	2.44	2.1	8.1
	CK3BA048	1400	875	42,500	24,000	13.5	10	43,000	24,000	2.62	3.42	27,200	13,800	2.42	2.1	8.1
	CK3BA060	1400	875	44,000	24,000	13.5	10.25	44,000	24,000	2.72	3.52	27,800	13,900	2.48	2.12	8.3
	CK5A/CK5BA048	1400	875	42,500	24,000	13.5	10	43,000	24,000	2.62	3.42	27,200	13,800	2.42	2.1	8.1
	CK5A/CK5BA060	1400	875	44,000	24,000	13.5	10.25	43,500	24,000	2.72	3.52	27,400	13,900	2.48	2.14	8.3
	CK5A/CK5BT048	1400	875	42,500	24,000	13.5	10	43,000	24,000	2.62	3.42	27,200	13,800	2.42	2.1	8.1
	CK5A/CK5BT060	1400	875	44,000	24,000	13.5	10.25	43,500	24,000	2.72	3.52	27,400	13,900	2.48	2.14	8.3
	CK5A/CK5BW048	1400	875	43,000	24,000	13.5	10.1	43,000	24,000	2.62	3.42	27,200	13,700	2.42	2.1	8.1
	CK5PA048	1400	875	42,500	24,000	13.5	10	43,000	24,000	2.62	3.42	27,200	13,800	2.42	2.1	8.1
	CK5PA060	1400	875	44,000	24,000	13.5	10.25	43,500	24,000	2.72	3.52	27,400	13,900	2.48	2.14	8.3
	CK5PT048	1400	875	42,500	24,000	13.5	10	43,000	24,000	2.62	3.42	27,200	13,800	2.42	2.1	8.1
	CK5PT060	1400	875	44,000	24,000	13.5	10.25	43,500	24,000	2.72	3.52	27,400	13,900	2.48	2.14	8.3
	CK5PW048	1400	875	43,000	24,000	13.5	10.1	43,000	24,000	2.62	3.42	27,200	13,700	2.42	2.1	8.1
COILS + 58MVP100-20 VARIABLE SPEED FURNACE																
	CC5A/CD5AA060	1400	875	42,500	24,000	13.5	10.1	43,000	24,000	2.6	3.32	26,800	13,600	2.38	2.08	7.9
	CC5A/CD5AC048	1400	875	42,000	23,800	13	9.9	44,000	24,000	2.52	3.24	26,600	13,500	2.34	2.04	7.7
	CC5A/CD5AW048	1400	875	42,5												

Combination ratings continued

UNIT SIZE SERIES	INDOOR UNIT	CFM**		Cooling†				Heating								HSPF	
								High-Temp				Low-Temp					
				TC*		SEER	EER	TC*		COP		TC*		COP			
		High	Low	High	Low			High	Low	High	Low	High	Low				
048-31	COILS + 58MVP120-20 VARIABLE SPEED FURNACE																
	CC5A/CD5AA060	1400	875	42,500	24,000	13.5	10.15	42,500	24,000	2.62	3.3	26,800	13,600	2.4	2.08	8.3	
	CC5A/CD5AC048	1400	875	42,000	23,800	13	9.95	42,000	24,000	2.5	3.24	26,600	13,500	2.34	2.04	8.1	
	CC5A/CD5AW048	1400	875	42,500	24,000	13.5	10.1	43,000	24,000	2.66	3.34	27,000	13,600	2.42	2.08	8	
	CD5AA048	1400	875	42,500	24,000	13.5	10.1	43,000	24,000	2.66	3.34	26,800	13,600	2.4	2.08	7.9	
	CE3AA048	1400	875	43,000	24,000	13.5	10.1	43,000	24,000	2.62	3.38	27,200	13,700	2.42	2.08	8	
	CE3AA060	1400	875	44,000	24,000	14	10.4	42,500	24,000	2.68	3.42	27,200	13,700	2.44	2.12	8.1	
	CK3BA048	1400	875	43,000	24,000	13.5	10.1	43,000	24,000	2.64	3.42	27,200	13,700	2.44	2.1	8.1	
	CK3BA060	1400	875	44,000	24,000	14	10.35	43,500	24,000	2.74	3.52	27,200	13,800	2.5	2.14	8.3	
	CK5A/CK5BA048	1400	875	43,000	24,000	13.5	10.1	43,000	24,000	2.62	3.42	27,200	13,700	2.44	2.1	8.1	
	CK5A/CK5BA060	1400	875	44,000	24,000	14	10.4	43,500	24,000	2.74	3.52	27,600	13,800	2.5	2.14	8.3	
	CK5A/CK5BT048	1400	875	43,000	24,000	13.5	10.1	43,000	24,000	2.62	3.42	27,200	13,700	2.44	2.1	8.1	
	CK5A/CK5BT060	1400	875	44,000	24,000	14	10.4	43,500	24,000	2.74	3.52	27,600	13,800	2.5	2.14	8.3	
	CK5A/CK5BW048	1400	875	43,000	24,000	13.5	10.2	43,000	24,000	2.64	3.42	27,200	13,700	2.44	2.12	8.1	
	CK5PA048	1400	875	43,000	24,000	13.5	10.1	43,000	24,000	2.62	3.42	27,200	13,700	2.44	2.1	8.1	
	CK5PA060	1400	875	44,000	24,000	14	10.4	43,500	24,000	2.74	3.52	27,600	13,800	2.5	2.14	8.3	
	CK5PT048	1400	875	43,000	24,000	13.5	10.1	43,000	24,000	2.62	3.42	27,200	13,700	2.44	2.1	8.1	
	CK5PT060	1400	875	44,000	24,000	14	10.4	43,500	24,000	2.74	3.52	27,600	13,800	2.5	2.14	8.3	
	CK5PW048	1400	875	43,000	24,000	13.5	10.2	43,000	24,000	2.64	3.42	27,200	13,700	2.44	2.12	8.1	
	40FK(A,B)/FK4(C,D)NB006	*FV4(A,B)NB006	1835	1100	60,000	29,200	14.5	10.1	57,000	26,400	3.40	3.66	33,800	11,600	2.46	1.82	8.1
CC5A/CD5AA060		2000	1185	56,000	27,200	12	9.4	54,500	26,800	3.08	3.10	32,600	12,100	2.26	1.60	7.6	
CC5A/CD5AW060		2000	1185	58,000	27,800	12.5	9.6	56,000	27,400	3.22	3.20	33,200	12,300	2.34	1.62	7.6	
CE3AA060		2000	1185	58,500	27,800	12.5	9.7	55,500	27,400	3.18	3.20	33,200	12,400	2.32	1.64	7.6	
CK3BA060		2000	1185	57,000	27,600	12.5	9.6	55,000	27,400	3.12	3.20	33,000	12,400	2.30	1.64	7.8	
CK5A/CK5BA060		2000	1185	57,000	27,800	12.5	9.6	55,000	27,400	3.12	3.20	32,800	12,400	2.30	1.64	7.8	
CK5A/CK5BT060		2000	1185	57,000	27,800	12.5	9.6	55,000	27,400	3.12	3.20	32,800	12,400	2.30	1.64	7.8	
CK5A/CK5BX060		2000	1185	59,000	28,000	12.5	9.7	56,000	27,600	3.22	3.24	33,600	12,500	2.34	1.66	7.7	
CK5PA060		2000	1185	57,000	27,800	12.5	9.6	55,000	27,400	3.12	3.20	32,800	12,400	2.30	1.64	7.8	
CK5PT060		2000	1185	57,000	27,800	12.5	9.6	55,000	27,400	3.12	3.20	32,800	12,400	2.30	1.64	7.8	
CK5PX060		2000	1185	59,000	28,000	12.5	9.7	56,000	27,600	3.22	3.24	33,600	12,500	2.34	1.66	7.7	
40FK(A,B)/FK4(C,D)NB006		1835	1100	60,000	29,200	14.5	10.1	57,000	26,400	3.40	3.66	33,800	11,600	2.46	1.82	8.1	
COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE																	
CC5A/CD5AA060		1750	1050	56,000	27,600	13.5	9.7	53,500	25,000	3.04	3.36	31,800	11,100	2.3	1.72	7.8	
CE3AA060		1750	1050	58,500	28,400	14	10.05	54,000	25,600	3.22	3.5	32,400	11,300	2.38	1.78	8.2	
CK3BA060		1750	1050	58,000	28,400	14	10	55,000	26,000	3.3	3.56	32,800	11,400	2.42	1.78	7.9	
CK5A/CK5BA060		1750	1050	58,000	28,400	14	10	55,000	26,000	3.3	3.56	32,800	11,400	2.42	1.78	7.9	
CK5A/CK5BT060		1750	1050	58,000	28,400	14	10	55,000	26,000	3.3	3.56	32,800	11,400	2.42	1.78	7.9	
CK5A/CK5BX060		1750	1050	59,000	28,600	14	10.15	55,000	26,000	3.3	3.58	32,800	11,400	2.42	1.8	8	
CK5PA060		1750	1050	58,000	28,400	14	10	55,000	26,000	3.3	3.56	32,800	11,400	2.42	1.78	7.9	
CK5PT060	1750	1050	58,000	28,400	14	10	55,000	26,000	3.3	3.56	32,800	11,400	2.42	1.78	7.9		
CK5PX060	1750	1050	59,000	28,600	14	10.15	55,000	26,000	3.3	3.58	32,800	11,400	2.42	1.8	8		
COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE																	
CC5A/CD5AA060	1750	1050	56,000	27,600	13.5	9.7	53,500	25,000	3.04	3.36	31,600	11,000	2.3	1.72	7.8		
CC5A/CD5AW060	1750	1050	57,500	28,200	14	9.95	54,000	25,600	3.22	3.5	32,400	11,200	2.38	1.8	8.1		
CE3AA060	1750	1050	58,500	28,400	14	10	54,000	25,600	3.22	3.5	32,400	11,300	2.38	1.78	8.2		
CK3BA060	1750	1050	57,500	28,400	14	9.95	55,000	26,000	3.28	3.56	32,800	11,400	2.4	1.78	7.9		
CK5A/CK5BA060	1750	1050	58,000	28,400	14	10	55,000	26,000	3.3	3.58	32,800	11,400	2.4	1.78	7.9		
CK5A/CK5BT060	1750	1050	58,000	28,400	14	10	55,000	26,000	3.3	3.58	32,800	11,400	2.4	1.78	7.9		
CK5A/CK5BX060	1750	1050	59,000	28,600	14.5	10.1	55,000	26,000	3.28	3.6	33,000	11,400	2.42	1.8	8		
CK5PA060	1750	1050	58,000	28,400	14	10	55,000	26,000	3.3	3.58	32,800	11,400	2.4	1.78	7.9		
CK5PT060	1750	1050	58,000	28,400	14	10	55,000	26,000	3.3	3.58	32,800	11,400	2.4	1.78	7.9		
CK5PX060	1750	1050	59,000	28,600	14.5	10.1	55,000	26,000	3.28	3.6	33,000	11,400	2.42	1.8	8		
COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE																	
CC5A/CD5AA060	1750	1050	56,000	27,600	13.5	9.75	53,500	25,000	3.06	3.38	31,600	11,000	2.32	1.72	7.8		
060-32	CC5A/CD5AW060	1750	1050	57,500	28,200	14	10.05	54,000	25,600	3.22	3.5	32,200	30,600	2.4	3.52	9	
	CE3AA060	1750	1050	58,500	28,200	14	10.1	54,000	25,600	3.22	3.52	32,400	11,200	2.4	1.78	8.2	
	CK3BA060	1750	1050	58,000	28,400	14	10.05	55,000	26,000	3.3	3.58	32,800	11,400	2.42	1.8	8.3	
	CK5A/CK5BA060	1750	1050	57,500	28,200	14	10	55,000	26,000	3.3	3.58	32,800	11,300	2.42	1.78	8.3	
	CK5A/CK5BT060	1750	1050	57,500	28,200	14	10	55,000	25,600	3.3	3.52	32,800	11,300	2.42	1.78	8.2	
	CK5A/CK5BX060	1750	1050	58,500	28,600	14.5	10.1	55,000	26,000	3.3	3.6	32,800	11,400	2.44	1.8	8.4	
	CK5PA060	1750	1050	57,500	28,200	14	10	55,000	26,000	3.3	3.58	32,800	11,300	2.42	1.78	8.3	
	CK5PT060	1750	1050	57,500	28,200	14	10	55,000	25,600	3.3	3.52	32,800	11,300	2.42	1.78	8.2	
	CK5PX060	1750	1050	58,500	28,600	14.5	10.1	55,000	26,000	3.3	3.6	32,800	11,400	2.44	1.8	8.4	
	COILS + 58MVP080-20 VARIABLE SPEED FURNACE																
	CC5A/CD5AA060	1750	1050	55,000	27,200	13	9.05	53,000	25,000	2.86	3.24	33,200	11,200	2.22	1.66	7.6	
	CD5PX060	1750	1050	57,500	28,200	13.5	9.3	56,500	26,200	3.16	3.46	34,200	11,600	2.32	1.74	7.8	
	CE3AA060	1750	1050	57,000	28,000	13.5	9.3	55,500	25,400	3	3.38	33,800	11,400	2.3	1.7	7.6	
	CK3BA060	1750	1050	56,500	28,000	13.5	9.3	56,000	26,000	3.08	3.42	34,200	11,500	2.32	1.74	7.7	
CK5A/CK5BA060	1750	1050	56,500	28,000	13.5	9.3	56,000	26,000	3.08	3.44	34,200	11,500	2.34	1.74	7.7		
CK5A/CK5BT060	1750	1050	56,500	28,000	13.5	9.3	56,000	26,000	3.08	3.44	34,200	11,500	2.34	1.74	7.7		
CK5A/CK5BX060	1750	1050	58,000	28,200	13.7	9.4	56,000	25,400	3.1	3.46	33,800	11,600	2.3	1.74	7.7		
CK5PA060	1750	1050	56,500	28,000	13.5	9.3	56,000	26,000	3.08	3.44	34,200	11,500	2.34	1.74	7.7		
CK5PT060	1750	1050	56,500	28,000	13.												

Combination ratings continued

UNIT SIZE SERIES	INDOOR UNIT	CFM**		Cooling‡				Heating								HSPF
								High-Temp				Low-Temp				
				TC*		SEER	EER	TC*		COP		TC*		COP		
		High	Low	High	Low			High	Low	High	Low	High	Low	High	Low	
060-32	CK5A/CK5BT060	1750	1050	56,500	28,000	13.5	9.4	56,000	26,000	3.1	3.44	34,000	11,500	2.36	1.74	7.8
	CK5A/CK5BX060	1750	1050	58,000	28,400	13.5	9.55	56,000	26,000	3.12	3.46	33,600	11,600	2.32	1.74	7.7
	CK5PA060	1750	1050	56,500	28,000	13.5	9.4	56,000	26,000	3.1	3.44	33,800	11,500	2.36	1.74	7.8
	CK5PT060	1750	1050	56,500	28,000	13.5	9.4	56,000	26,000	3.1	3.44	34,000	11,500	2.36	1.74	7.8
	CK5PX060	1750	1050	58,000	28,400	13.5	9.55	56,000	26,000	3.12	3.46	33,600	11,600	2.32	1.74	7.7
	COILS + 58MVP120-20 VARIABLE SPEED FURNACE															
	CC5A/CD5AA060	1750	1050	55,000	27,200	13	9.25	52,500	25,000	2.9	3.26	32,800	11,100	2.26	1.66	7.6
	CD5PX060	1750	1050	57,500	28,200	13.5	9.55	56,000	26,000	3.2	3.5	33,800	11,200	2.36	1.74	7.8
	CE3AA060	1750	1050	57,500	28,000	13.5	9.55	55,000	25,200	3.02	3.4	33,400	11,300	2.32	1.72	7.9
	CK3BA060	1750	1050	57,000	28,000	13.5	9.5	56,000	25,400	3.12	3.46	33,800	11,300	2.36	1.72	7.8
	CK5A/CK5BA060	1750	1050	57,000	28,000	13.5	9.5	55,500	25,400	3.12	3.48	33,800	11,300	2.36	1.74	7.8
	CK5A/CK5BT060	1750	1050	57,000	28,000	13.5	9.5	55,500	25,400	3.12	3.48	33,800	11,300	2.36	1.74	7.8
	CK5A/CK5BX060	1750	1050	58,000	28,200	13.5	9.65	55,500	26,000	3.12	3.46	33,400	11,500	2.34	1.74	7.8
	CK5PA060	1750	1050	57,000	28,000	13.5	9.5	56,000	25,400	3.12	3.48	33,800	11,300	2.36	1.74	7.8
	CK5PT060	1750	1050	57,000	28,000	13.5	9.5	56,000	25,400	3.12	3.48	33,800	11,300	2.36	1.74	7.8
	CK5PX060	1750	1050	58,000	28,200	13.5	9.6	55,500	26,000	3.12	3.46	33,400	11,500	2.34	1.74	7.8

* Tested combination.

- NOTES:**
1. Ratings are net values reflecting the effects of circulating fan motor heat. Supplemental electric heat is not included.
 2. Rating values reflect coil combinations. TXV must be balanced-port, hard shutoff Puron refrigerant compatible.
 3. Tested outdoor/indoor combinations have been tested in accordance with DOE test procedures for heat pumps. Ratings for other combinations are determined under DOE computer simulation procedures.
 4. Determine actual CFM values obtainable for your system by referring to fan performance data in fan coil or furnace coil literature.
 5. Do not apply to capillary tube coils.
 6. Unit is factory set to change speeds in heating mode based on ambient temperature. See Ambient Temperatures for High- and Low-Speed Operation table for speed change temperatures.
 7. Coefficient of Performance (COP) can be calculated by using the Heat Pump Heating Performance tables. Normally the high temperature COP is calculated at 47°F, and the low temperature COP is calculated at 17°F. The formula for calculating the COP is as follows:

$$\text{COP} = \frac{\text{THC}}{\text{KW} \times 3.413}$$

THC = total heating capacity at either 47°F or 17°F, 70°F indoor dry bulb and rated airflow.

KW = power input in kilowatts.

Detailed cooling capacities*

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†	Total System kW**		Capacity MBtu/h†	Total System kW**		Capacity MBtu/h†	Total System kW**		Capacity MBtu/h†	Total System kW**		Capacity MBtu/h†	Total System kW**		Capacity MBtu/h†	Total System kW**	
CFM	EWB	Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38YDB024-31 Outdoor Section With FV4(A,B)NF002 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	0.92	1.07	CE3AA	024	0.95	0.98
	030	0.95	1.01		030	0.97	0.98
	036	0.98	1.06		036	0.98	0.98
CC5A/CD5AW	024	0.92	1.07	CK3BA	024	0.96	0.97
	030	0.93	1.06		030	0.97	0.98
	036	0.98	1.06		036	0.99	0.99
CE3AA	024	0.93	1.08	CK5A/CK5BA	024	0.99	1.00
	030	0.94	1.07		030	0.99	0.99
	036	0.96	1.07		036	0.99	0.99
CF5AA	024	0.93	1.07	CK5A/CK5BT	036	0.99	0.99
	036	0.95	1.04		024	0.99	0.99
CK3BA	024	0.93	1.08	CK5A/CK5BW	030	0.99	0.99
	030	0.94	1.07		024	0.99	1.00
	036	0.98	1.08	CK5PA	030	0.99	0.99
CK5A/CK5BA	024	0.93	1.08		036	0.99	0.99
	030	0.94	1.07	CK5PT	036	0.99	0.99
	036	0.98	1.08		024	0.99	1.00
CK5A/CK5BT	036	0.98	1.08	CK5PW	030	0.99	0.99
	024	0.93	1.08		036	0.99	0.99
CK5A/CK5BW	024	0.93	1.08	COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE			
	030	0.94	1.07	CC5A/CD5AA	024	0.94	0.97
	036	0.98	1.08		030	0.96	0.97
CK5PA	024	0.93	1.08	CC5A/CD5AW	036	0.99	0.98
	030	0.94	1.07		024	0.94	0.97
	036	0.98	1.08		030	0.96	0.97
CK5PT	036	0.98	1.08	CE3AA	036	0.99	0.98
	024	0.93	1.08		024	0.96	0.99
CK5PW	030	0.94	1.07		030	0.97	0.98
	036	0.98	1.08	CK3BA	036	0.98	0.98
FK4(C,D)NF	001	0.99	1.00		024	0.97	0.97
	FV4(A,B)NF	002	1.00		030	0.98	0.98
		003	0.99		036	1.00	0.99
40FK(A,B)/FK4(C,D)NF	002	1.00	1.00	CK5A/CK5BA	024	0.99	0.99
		003	1.00		030	0.99	0.98
	002	1.00	0.99		036	1.00	0.99
COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE				CK5A/CK5BT	036	1.00	0.99
CC5A/CD5AA	024	0.94	0.98		024	0.99	0.99
	030	0.96	0.98		030	1.00	0.99
	036	0.99	0.99	CK5A/CK5BW	036	1.00	0.98
CC5A/CD5AW	024	0.94	0.98		—	—	—
	030	0.96	0.98		—	—	—

See notes on page 41.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**
CFM	EWB	Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38YDB024-31 Outdoor Section With FV4(A,B)NF002 Indoor Section - High Speed continued																			
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
CK5PA	024	0.99	0.99	CK5A/CK5BW	024	0.95	0.98
	030	0.99	0.99		030	0.96	0.98
	036	0.99	0.98		036	0.98	0.99
CK5PT	036	0.99	0.98	CK5PA	024	0.95	0.99
CK5PW	024	0.99	0.99		030	0.96	0.99
	030	0.99	0.98		036	0.98	0.99
	036	0.99	0.98	CK5PT	036	0.98	0.99
COILS + 58MVP040-14 VARIABLE SPEED FURNACE				CK5PW	024	0.95	0.98
CC5A/CD5AW	036	0.98	0.99		030	0.96	0.98
CE3AA	024	0.94	0.99		036	0.98	0.99
	030	0.96	0.99	COILS + 58MVP080-14 VARIABLE SPEED FURNACE			
	036	0.97	0.99	CC5A/CD5AA	036	0.98	0.99
CK5A/CK5BW	036	0.98	0.99	CC5A/CD5AW	024	0.93	0.98
CK5PW	036	0.98	0.99		030	0.95	0.98
COILS + 58MVP060-14 VARIABLE SPEED FURNACE					036	0.98	0.99
CC5A/CD5AA	024	0.93	0.98	CE3AA	024	0.94	0.99
	030	0.95	0.98		030	0.96	0.99
	036	0.98	0.98		036	0.97	0.99
CC5A/CD5AW	024	0.93	0.98		CK3BA	024	0.96
	030	0.95	0.98	030		0.97	0.99
	036	0.98	0.99	036		0.98	0.99
CE3AA	024	0.94	0.99	CK5A/CK5BA	036	0.98	0.99
	030	0.96	0.98	CK5A/CK5BT	036	0.98	0.99
	036	0.97	0.98	CK5A/CK5BW	024	0.96	1.00
CK3BA	024	0.96	0.98		030	0.96	0.98
	030	0.96	0.98		036	0.98	0.99
	036	0.98	0.99	CK5PA	036	0.98	0.99
CK5A/CK5BA	024	0.95	0.99	CK5PT	036	0.98	0.99
	030	0.96	0.99	CK5PW	024	0.96	1.00
	036	0.98	0.99		030	0.96	0.98
CK5A/CK5BT	036	0.98	0.99		036	0.98	0.99

See notes on page 41.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**
CFM	EWB	Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38YDB024-31 Outdoor Section With FV4(A,B)NF002 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	0.98	1.10	COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE			
	030	0.97	1.13	CC5A/CD5AA	024	1.00	1.05
	036	1.00	1.14		030	1.00	1.03
CC5A/CD5AW	024	0.97	1.13	CC5A/CD5AW	036	1.00	1.01
	030	0.97	1.13		024	1.00	1.05
	036	1.00	1.14		030	1.00	1.03
CE3AA	024	0.97	1.13	CE3AA	024	1.00	1.05
	030	0.98	1.13		030	1.00	1.03
	036	0.98	1.13		036	1.00	1.02
CF5AA	024	0.97	1.13	CK3BA	024	1.00	1.02
	036	0.98	1.14		030	1.00	1.02
CK3BA	024	0.98	1.13		CK5A/CK5BA	036	1.00
	030	0.98	1.13	024		1.00	1.03
	036	1.00	1.13	030		1.00	1.01
CK5A/CK5BA	024	0.98	1.13	036		1.00	1.01
	030	0.98	1.13	CK5A/CK5BT		036	1.00
	036	1.00	1.13	CK5A/CK5BW	024	1.00	1.01
CK5A/CK5BT	036	1.00	1.13	CK5A/CK5BW	030	1.00	1.01
CK5A/CK5BW	024	0.98	1.13		CK5PA	024	1.00
	030	0.98	1.13	030		1.00	1.01
	036	1.00	1.13	036		1.00	1.01
CK5PA	024	0.98	1.13	CK5PT	036	1.00	1.01
	030	0.98	1.13	CK5PW	024	1.00	1.01
	036	1.00	1.13		030	1.00	1.01
CK5PT	036	1.00	1.13	COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE			
CK5PW	024	0.98	1.13	CC5A/CD5AA	024	1.00	1.05
	030	0.98	1.13		030	1.00	1.03
	036	1.00	1.13		036	1.00	1.01
FK4(C,D)NF	001	1.00	1.01	CC5A/CD5AW	024	1.00	1.04
FV4(A,B)NF	002	1.00	1.00		030	1.00	1.03
	003	1.00	1.00		036	1.00	1.00
40FK(A,B)/FK4(C,D)NF	002	1.00	1.00	CE3AA	024	1.00	1.05
	003	1.00	1.00		030	1.00	1.02
	—	—	—		036	1.00	1.01

See notes on page 41.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**
CFM	EWB	Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38YDB024-31 Outdoor Section With FV4(A,B)NF002 Indoor Section - Low Speed continued																			
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
CK3BA	024	1.00	1.01	CK5A/CK5BA	024	1.00	1.03
	030	1.00	1.01		030	1.00	1.02
	036	1.00	1.00		036	1.00	1.00
CK5A/CK5BA	024	1.00	1.01	CK5A/CK5BT	036	1.00	1.00
	030	1.00	1.01	CK5A/CK5BW	024	1.00	1.03
	036	1.00	1.00		030	1.00	1.02
CK5A/CK5BT	036	1.00	1.00		036	1.00	1.00
CK5A/CK5BW	024	1.00	1.01	CK5PA	024	1.00	1.03
	030	1.00	1.00		030	1.00	1.02
	036	1.00	1.00		036	1.00	1.00
CK5PA	024	1.00	1.01	CK5PT	036	1.00	1.00
	030	1.00	1.01	CK5PW	024	1.00	1.03
	036	1.00	1.00		030	1.00	1.02
CK5PT	036	1.00	1.00		036	1.00	1.00
CK5PW	024	1.00	1.01	COILS + 58MVP080-14 VARIABLE SPEED FURNACE			
	030	1.00	1.00	CC5A/CD5AA	036	1.00	1.01
	036	1.00	1.00	CC5A/CD5AW	024	1.00	1.04
COILS + 58MVP040-14 VARIABLE SPEED FURNACE					030	1.00	1.03
CC5A/CD5AW	036	1.00	1.01			036	1.00
CE3AA	024	1.00	1.04	CE3AA	024	1.00	1.04
	030	1.00	1.03		030	1.00	1.02
	036	1.00	1.02		036	1.00	1.02
CK5A/CK5BW	036	1.00	1.00	CK3BA	024	1.00	1.02
CK5PW	036	1.00	1.00		030	1.00	1.01
COILS + 58MVP060-14 VARIABLE SPEED FURNACE					036	1.00	1.00
CC5A/CD5AA	024	1.00	1.05	CK5A/CK5BA	036	1.00	1.00
	030	1.00	1.03	CK5A/CK5BT	036	1.00	1.00
	036	1.00	1.01	CK5A/CK5BW	024	1.00	1.03
CC5A/CD5AW	024	1.00	1.04		030	1.00	1.02
	030	1.00	1.03		036	1.00	1.00
	036	1.00	1.01	CK5PA	036	1.00	1.00
CE3AA	024	1.00	1.04	CK5PT	036	1.00	1.00
	030	1.00	1.02	CK5PW	024	1.00	1.03
	036	1.00	1.02		030	1.00	1.02
CK3BA	024	1.00	1.02			036	1.00
	030	1.00	1.01		—	—	—
	036	1.00	1.00				

See notes on page 41.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**
CFM	EWB	Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38YDB036-31 Outdoor Section With FV4(A,B)NF003 Indoor Section - High Speed																			
900	72	43.67	21.89	2.45	40.76	20.71	2.72	37.92	19.58	2.98	35.04	18.46	3.24	32.21	17.39	3.49	29.47	16.36	3.75
	67	39.13	26.10	2.43	36.49	24.92	2.68	33.81	23.74	2.93	31.16	22.61	3.17	28.56	21.51	3.41	26.02	20.46	3.65
	63††	35.92	25.10	2.42	33.38	23.89	2.65	30.88	22.72	2.88	28.42	21.59	3.11	26.02	20.51	3.34	23.58	19.44	3.56
	62	35.04	30.32	2.41	32.60	29.12	2.64	30.14	27.93	2.87	27.74	26.77	3.10	25.50	25.50	3.32	23.64	23.64	3.57
	57	32.86	32.86	2.39	30.99	30.99	2.62	29.18	29.18	2.85	27.33	27.33	3.09	25.50	25.50	3.32	23.64	23.64	3.57
1050	72	45.39	23.29	2.49	42.22	22.04	2.75	39.14	20.85	3.02	36.11	19.71	3.28	33.17	18.61	3.54	30.27	17.55	3.79
	67	40.65	28.19	2.46	37.76	26.94	2.72	34.92	25.72	2.96	32.12	24.55	3.22	29.41	23.44	3.45	26.69	22.33	3.69
	63††	37.25	27.04	2.45	34.55	25.78	2.69	31.91	24.58	2.92	29.33	23.44	3.16	26.74	22.29	3.38	24.20	21.19	3.61
	62	36.42	33.12	2.44	33.76	31.83	2.68	31.20	30.57	2.91	28.97	28.97	3.15	27.00	26.86	3.39	24.95	24.95	3.64
	57	34.95	34.95	2.43	32.95	32.95	2.67	30.93	30.93	2.90	28.96	28.96	3.15	26.95	26.95	3.39	24.95	24.95	3.64
1200	72	46.60	24.53	2.51	43.30	23.26	2.78	40.08	22.05	3.05	36.95	20.89	3.32	33.88	19.77	3.58	30.85	18.69	3.83
	67	41.77	30.13	2.49	38.74	28.85	2.75	35.77	27.61	3.00	32.89	26.43	3.26	30.02	25.26	3.49	27.21	24.13	3.73
	63††	38.30	28.87	2.47	35.47	27.59	2.72	32.73	26.37	2.96	29.98	25.17	3.20	27.30	24.00	3.42	24.68	22.86	3.65
	62	37.47	35.73	2.47	34.75	34.35	2.71	32.50	32.50	2.96	30.31	30.31	3.20	28.18	28.18	3.45	26.08	26.08	3.70
	57	36.76	36.76	2.47	34.58	34.58	2.71	32.46	32.46	2.95	30.31	30.31	3.20	28.18	28.18	3.45	26.10	26.10	3.70
1350	72	47.56	25.69	2.53	44.15	24.42	2.81	40.85	23.19	3.08	37.61	22.02	3.36	34.39	20.87	3.61	31.30	19.78	3.87
	67	42.65	31.99	2.52	39.51	30.69	2.78	36.47	29.44	3.03	33.46	28.22	3.29	30.49	27.02	3.53	27.63	25.86	3.77
	63††	39.12	30.63	2.50	36.23	29.33	2.75	33.33	28.07	2.99	30.50	26.83	3.23	27.75	25.63	3.46	25.09	24.44	3.69
	62	38.41	38.14	2.50	36.04	36.04	2.75	33.74	33.74	3.00	31.47	31.47	3.25	29.26	29.26	3.50	27.01	27.01	3.75
	57	38.29	38.29	2.50	36.03	36.03	2.75	33.74	33.74	3.00	31.47	31.47	3.25	29.26	29.26	3.50	27.01	27.01	3.76

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	0.97	1.10	40FK(A,B)/FK4(C,D)NF	002	0.97	1.07	
	042	0.97	1.10		003	0.98	1.03	
CC5A/CD5AC	048	0.95	1.10		005	0.99	0.99	
CC5A/CD5AW	036	0.97	1.10	COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE				
	042	0.96	1.10	CC5A/CD5AA	036	0.94	0.97	
	048	0.97	1.10	CE3AA	036	0.93	0.97	
CD5AA	048	0.97	1.10	CK3BA	036	0.95	0.97	
CE3AA	036	0.96	1.10	CK5A/CK5BA	036	0.95	0.97	
	042	0.98	1.10	CK5A/CK5BT	036	0.95	0.97	
	048	0.98	1.10	CK5PA	036	0.95	0.97	
CF5AA	036	0.97	1.10	CK5PT	036	0.95	0.97	
	048	0.98	1.11	COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE				
CK3BA	036	0.97	1.10	CC5A/CD5AA	036	0.95	0.96	
	042	0.97	1.10		042	0.95	0.95	
	048	0.98	1.10	CC5A/CD5AC	048	0.94	0.95	
CK5A/CK5BA	036	0.97	1.10	CC5A/CD5AW	036	0.95	0.95	
	042	0.97	1.10	CD5AA	048	0.95	0.95	
	048	0.98	1.10	CE3AA	036	0.94	0.96	
CK5A/CK5BE	042	0.98	1.10		042	0.95	0.95	
	CK5A/CK5BT	036	0.97		1.10	048	0.96	0.95
042		0.97	1.10	CK3BA	036	0.95	0.96	
048		0.98	1.10		042	0.95	0.96	
CK5A/CK5BW	036	0.97	1.10		048	0.96	0.95	
	048	0.98	1.10	CK5A/CK5BA	036	0.95	0.96	
	CK5PA	036	0.97		1.10	042	0.95	0.96
042		0.97	1.10		048	0.96	0.95	
048		0.98	1.10	CK5A/CK5BE	042	0.96	0.96	
CK5PE	042	0.98	1.10	CK5A/CK5BT	036	0.95	0.96	
CK5PT	036	0.97	1.10		042	0.95	0.96	
	042	0.97	1.10		048	0.96	0.95	
	048	0.98	1.10	CK5A/CK5BW	036	0.95	0.96	
CK5PW	036	0.97	1.10	CK5PA	036	0.95	0.96	
	048	0.98	1.10		042	0.95	0.96	
	042	0.97	1.10		048	0.96	0.95	
FK4(C,D)NF	001	0.96	1.07	CK5PE	042	0.96	0.96	
FV4(A,B)NB	006	1.00	1.00		CK5PT	036	0.95	0.96
FV4(A,B)NF	002	0.97	1.07			042	0.95	0.96
	003	0.98	1.03	048		0.96	0.95	
	005	0.99	0.99	CK5PW	036	0.95	0.96	
40FK(A,B)/FK4(C,D)NB	006	1.00	1.00		CK5PT	036	0.95	0.96
	006	1.00	1.00			042	0.95	0.96
	006	1.00	1.00	042		0.95	0.96	

See notes on page 41.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**
CFM	EWB	Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38YDB036-31 Outdoor Section With FV4(A,B)NF003 Indoor Section - High Speed continued																			
900	72	43.67	21.89	2.45	40.76	20.71	2.72	37.92	19.58	2.98	35.04	18.46	3.24	32.21	17.39	3.49	29.47	16.36	3.75
	67	39.13	26.10	2.43	36.49	24.92	2.68	33.81	23.74	2.93	31.16	22.61	3.17	28.56	21.51	3.41	26.02	20.46	3.65
	63††	35.92	25.10	2.42	33.38	23.89	2.65	30.88	22.72	2.88	28.42	21.59	3.11	26.02	20.51	3.34	23.58	19.44	3.56
	62	35.04	30.32	2.41	32.60	29.12	2.64	30.14	27.93	2.87	27.74	26.77	3.10	25.50	25.50	3.32	23.64	23.64	3.57
	57	32.86	32.86	2.39	30.99	30.99	2.62	29.18	29.18	2.85	27.33	27.33	3.09	25.50	25.50	3.32	23.64	23.64	3.57
1050	72	45.39	23.29	2.49	42.22	22.04	2.75	39.14	20.85	3.02	36.11	19.71	3.28	33.17	18.61	3.54	30.27	17.55	3.79
	67	40.65	28.19	2.46	37.76	26.94	2.72	34.92	25.72	2.96	32.12	24.55	3.22	29.41	23.44	3.45	26.69	22.33	3.69
	63††	37.25	27.04	2.45	34.55	25.78	2.69	31.91	24.58	2.92	29.33	23.44	3.16	26.74	22.29	3.38	24.20	21.19	3.61
	62	36.42	33.12	2.44	33.76	31.83	2.68	31.20	30.57	2.91	28.97	28.97	3.15	27.00	26.86	3.39	24.95	24.95	3.64
	57	34.95	34.95	2.43	32.95	32.95	2.67	30.93	30.93	2.90	28.96	28.96	3.15	26.95	26.95	3.39	24.95	24.95	3.64
1200	72	46.60	24.53	2.51	43.30	23.26	2.78	40.08	22.05	3.05	36.95	20.89	3.32	33.88	19.77	3.58	30.85	18.69	3.83
	67	41.77	30.13	2.49	38.74	28.85	2.75	35.77	27.61	3.00	32.89	26.43	3.26	30.02	25.26	3.49	27.21	24.13	3.73
	63††	38.30	28.87	2.47	35.47	27.59	2.72	32.73	26.37	2.96	29.98	25.17	3.20	27.30	24.00	3.42	24.68	22.86	3.65
	62	37.47	35.73	2.47	34.75	34.35	2.71	32.50	32.50	2.96	30.31	30.31	3.20	28.18	28.18	3.45	26.08	26.08	3.70
	57	36.76	36.76	2.47	34.58	34.58	2.71	32.46	32.46	2.95	30.31	30.31	3.20	28.18	28.18	3.45	26.10	26.10	3.70
1350	72	47.56	25.69	2.53	44.15	24.42	2.81	40.85	23.19	3.08	37.61	22.02	3.36	34.39	20.87	3.61	31.30	19.78	3.87
	67	42.65	31.99	2.52	39.51	30.69	2.78	36.47	29.44	3.03	33.46	28.22	3.29	30.49	27.02	3.53	27.63	25.86	3.77
	63††	39.12	30.63	2.50	36.23	29.33	2.75	33.33	28.07	2.99	30.50	26.83	3.23	27.75	25.63	3.46	25.09	24.44	3.69
	62	38.41	38.14	2.50	36.04	36.04	2.75	33.74	33.74	3.00	31.47	31.47	3.25	29.26	29.26	3.50	27.01	27.01	3.75
	57	38.29	38.29	2.50	36.03	36.03	2.75	33.74	33.74	3.00	31.47	31.47	3.25	29.26	29.26	3.50	27.01	27.01	3.76

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed		
		Capacity	Power			Capacity	Power	
COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE				CE3AA	036	0.94	0.96	
CC5A/CD5AA	036	0.95	0.95		042	0.95	0.95	
	042	0.95	0.94		048	0.96	0.95	
CC5A/CD5AC	048	0.94	0.94	CK3BA	036	0.95	0.96	
CC5A/CD5AW	036	0.95	0.94		042	0.95	0.95	
	042	0.95	0.94		048	0.96	0.94	
	048	0.95	0.94	CK5A/CK5BA	42	0.95	0.95	
CD5AA	048	0.95	0.94		048	0.96	0.94	
CE3AA	036	0.94	0.95	CK5A/CK5BT	042	0.95	0.95	
	042	0.95	0.94		048	0.96	0.94	
	048	0.96	0.95	CK5A/CK5BW	036	0.95	0.95	
CK3BA	036	0.95	0.95		048	0.97	0.94	
	042	0.95	0.95	CK5PA	042	0.95	0.95	
	048	0.96	0.94		048	0.96	0.94	
CK5A/CK5BA	036	0.95	0.95	CK5PT	042	0.95	0.95	
	042	0.95	0.95		048	0.96	0.94	
		048	0.96	0.94	CK5PW	036	0.95	0.95
CK5A/CK5BE	042	0.96	0.95	048		0.97	0.94	
CK5A/CK5BT	036	0.95	0.95	COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE				
	042	0.95	0.95	CC5A/CD5AA	042	0.95	0.94	
	048	0.96	0.94	CC5A/CD5AC	048	0.94	0.94	
CK5A/CK5BW	036	0.95	0.95	CC5A/CD5AW	036	0.95	0.94	
	048	0.96	0.94		042	0.95	0.94	
					048	0.95	0.94	
CK5PA	036	0.95	0.95	CD5AA	048	0.95	0.94	
	042	0.95	0.95		CE3AA	036	0.94	0.95
	048	0.96	0.94			042	0.97	0.96
CK5PE	042	0.96	0.95			048	0.96	0.94
CK5PT	036	0.95	0.95	CK3BA	036	0.95	0.95	
	042	0.95	0.95		042	0.95	0.95	
	048	0.96	0.94		048	0.97	0.94	
CK5PW	036	0.95	0.95	CK5A/CK5BA	042	0.95	0.94	
	048	0.96	0.94		048	0.97	0.94	
COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE					CK5A/CK5BT	042	0.95	0.94
CC5A/CD5AA	042	0.95	0.95	048		0.97	0.94	
CC5A/CD5AC	048	0.94	0.95					
CC5A/CD5AW	036	0.95	0.95	CK5A/CK5BW	036	0.95	0.94	
	042	0.95	0.94		048	0.97	0.94	
	048	0.95	0.94		CK5PA	042	0.95	0.94
CD5AA	048	0.95	0.95	048		0.97	0.94	

See notes on page 41.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**
CFM	EWB	Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38YDB036-31 Outdoor Section With FV4(A,B)NF003 Indoor Section - High Speed continued																			
900	72	43.67	21.89	2.45	40.76	20.71	2.72	37.92	19.58	2.98	35.04	18.46	3.24	32.21	17.39	3.49	29.47	16.36	3.75
	67	39.13	26.10	2.43	36.49	24.92	2.68	33.81	23.74	2.93	31.16	22.61	3.17	28.56	21.51	3.41	26.02	20.46	3.65
	63††	35.92	25.10	2.42	33.38	23.89	2.65	30.88	22.72	2.88	28.42	21.59	3.11	26.02	20.51	3.34	23.58	19.44	3.56
	62	35.04	30.32	2.41	32.60	29.12	2.64	30.14	27.93	2.87	27.74	26.77	3.10	25.50	25.50	3.32	23.64	23.64	3.57
	57	32.86	32.86	2.39	30.99	30.99	2.62	29.18	29.18	2.85	27.33	27.33	3.09	25.50	25.50	3.32	23.64	23.64	3.57
1050	72	45.39	23.29	2.49	42.22	22.04	2.75	39.14	20.85	3.02	36.11	19.71	3.28	33.17	18.61	3.54	30.27	17.55	3.79
	67	40.65	28.19	2.46	37.76	26.94	2.72	34.92	25.72	2.96	32.12	24.55	3.22	29.41	23.44	3.45	26.69	22.33	3.69
	63††	37.25	27.04	2.45	34.55	25.78	2.69	31.91	24.58	2.92	29.33	23.44	3.16	26.74	22.29	3.38	24.20	21.19	3.61
	62	36.42	33.12	2.44	33.76	31.83	2.68	31.20	30.57	2.91	28.97	28.97	3.15	27.00	26.86	3.39	24.95	24.95	3.64
	57	34.95	34.95	2.43	32.95	32.95	2.67	30.93	30.93	2.90	28.96	28.96	3.15	26.95	26.95	3.39	24.95	24.95	3.64
1200	72	46.60	24.53	2.51	43.30	23.26	2.78	40.08	22.05	3.05	36.95	20.89	3.32	33.88	19.77	3.58	30.85	18.69	3.83
	67	41.77	30.13	2.49	38.74	28.85	2.75	35.77	27.61	3.00	32.89	26.43	3.26	30.02	25.26	3.49	27.21	24.13	3.73
	63††	38.30	28.87	2.47	35.47	27.59	2.72	32.73	26.37	2.96	29.98	25.17	3.20	27.30	24.00	3.42	24.68	22.86	3.65
	62	37.47	35.73	2.47	34.75	34.35	2.71	32.50	32.50	2.96	30.31	30.31	3.20	28.18	28.18	3.45	26.08	26.08	3.70
	57	36.76	36.76	2.47	34.58	34.58	2.71	32.46	32.46	2.95	30.31	30.31	3.20	28.18	28.18	3.45	26.10	26.10	3.70
1350	72	47.56	25.69	2.53	44.15	24.42	2.81	40.85	23.19	3.08	37.61	22.02	3.36	34.39	20.87	3.61	31.30	19.78	3.87
	67	42.65	31.99	2.52	39.51	30.69	2.78	36.47	29.44	3.03	33.46	28.22	3.29	30.49	27.02	3.53	27.63	25.86	3.77
	63††	39.12	30.63	2.50	36.23	29.33	2.75	33.33	28.07	2.99	30.50	26.83	3.23	27.75	25.63	3.46	25.09	24.44	3.69
	62	38.41	38.14	2.50	36.04	36.04	2.75	33.74	33.74	3.00	31.47	31.47	3.25	29.26	29.26	3.50	27.01	27.01	3.75
	57	38.29	38.29	2.50	36.03	36.03	2.75	33.74	33.74	3.00	31.47	31.47	3.25	29.26	29.26	3.50	27.01	27.01	3.76

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CK5PT	042	0.95	0.94	CK5A/CK5BA	036	0.93	1.02
	048	0.97	0.94		042	0.93	1.01
CK5PW	036	0.95	0.94	CK5A/CK5BE	048	0.93	1.00
	048	0.97	0.94		042	0.93	1.01
COILS + 58MVP040-14 VARIABLE SPEED FURNACE				CK5A/CK5BT	036	0.93	1.02
CC5A/CD5AA	042	0.92	1.02		042	0.93	1.01
CC5A/CD5AC	048	0.91	1.02	CK5A/CK5BW	048	0.93	1.00
CC5A/CD5AW	036	0.92	1.02		036	0.93	1.01
	042	0.90	1.01	CK5PA	036	0.93	1.02
	048	0.92	1.01		042	0.93	1.01
CD5AA	048	0.92	1.01	CK5PE	048	0.93	1.00
CE3AA	036	0.91	1.03		042	0.93	1.01
	042	0.93	1.02	CK5PT	036	0.93	1.02
CK3BA	048	0.93	1.02		042	0.93	1.01
	048	0.93	1.02	CK5PW	048	0.93	1.00
CK5A/CK5BA	042	0.93	1.03		036	0.93	1.01
	048	0.93	1.02	COILS + 58MVP080-14 VARIABLE SPEED FURNACE			
CK5A/CK5BT	042	0.93	1.03	CC5A/CD5AA	036	0.91	1.03
	048	0.93	1.02		042	0.92	1.02
CK5A/CK5BW	036	0.93	1.03	CC5A/CD5AC	048	0.91	1.02
	048	0.93	1.01		036	0.91	1.02
CK5PA	042	0.93	1.03	CC5A/CD5AW	042	0.90	1.02
	048	0.93	1.02		048	0.92	1.02
CK5PT	042	0.93	1.03	CD5AA	048	0.92	1.02
	048	0.93	1.02		036	0.91	1.03
CK5PW	036	0.93	1.03	CE3AA	042	0.93	1.03
	048	0.93	1.01		048	0.93	1.02
COILS + 58MVP060-14 VARIABLE SPEED FURNACE				CK3BA	036	0.92	1.03
CC5A/CD5AA	036	0.92	1.01		042	0.92	1.02
CC5A/CD5AC	042	0.92	1.01	CK5A/CK5BA	048	0.93	1.02
	048	0.91	1.00		036	0.92	1.03
CC5A/CD5AW	036	0.92	1.01	CK5A/CK5BE	042	0.92	1.02
CD5AA	048	0.93	1.01		048	0.93	1.02
CE3AA	036	0.91	1.01	CK5A/CK5BT	036	0.92	1.03
	042	0.93	1.01		042	0.92	1.02
CK3BA	048	0.93	1.01	CK5A/CK5BW	048	0.93	1.02
	036	0.93	1.02		036	0.92	1.02
	042	0.93	1.01		048	0.93	1.02
	048	0.93	1.00		—	—	—

See notes on page 41.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**
CFM	EWB	Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38YDB036-31 Outdoor Section With FV4(A,B)NF003 Indoor Section - High Speed continued																			
900	72	43.67	21.89	2.45	40.76	20.71	2.72	37.92	19.58	2.98	35.04	18.46	3.24	32.21	17.39	3.49	29.47	16.36	3.75
	67	39.13	26.10	2.43	36.49	24.92	2.68	33.81	23.74	2.93	31.16	22.61	3.17	28.56	21.51	3.41	26.02	20.46	3.65
	63††	35.92	25.10	2.42	33.38	23.89	2.65	30.88	22.72	2.88	28.42	21.59	3.11	26.02	20.51	3.34	23.58	19.44	3.56
	62	35.04	30.32	2.41	32.60	29.12	2.64	30.14	27.93	2.87	27.74	26.77	3.10	25.50	25.50	3.32	23.64	23.64	3.57
	57	32.86	32.86	2.39	30.99	30.99	2.62	29.18	29.18	2.85	27.33	27.33	3.09	25.50	25.50	3.32	23.64	23.64	3.57
1050	72	45.39	23.29	2.49	42.22	22.04	2.75	39.14	20.85	3.02	36.11	19.71	3.28	33.17	18.61	3.54	30.27	17.55	3.79
	67	40.65	28.19	2.46	37.76	26.94	2.72	34.92	25.72	2.96	32.12	24.55	3.22	29.41	23.44	3.45	26.69	22.33	3.69
	63††	37.25	27.04	2.45	34.55	25.78	2.69	31.91	24.58	2.92	29.33	23.44	3.16	26.74	22.29	3.38	24.20	21.19	3.61
	62	36.42	33.12	2.44	33.76	31.83	2.68	31.20	30.57	2.91	28.97	28.97	3.15	27.00	26.86	3.39	24.95	24.95	3.64
	57	34.95	34.95	2.43	32.95	32.95	2.67	30.93	30.93	2.90	28.96	28.96	3.15	26.95	26.95	3.39	24.95	24.95	3.64
1200	72	46.60	24.53	2.51	43.30	23.26	2.78	40.08	22.05	3.05	36.95	20.89	3.32	33.88	19.77	3.58	30.85	18.69	3.83
	67	41.77	30.13	2.49	38.74	28.85	2.75	35.77	27.61	3.00	32.89	26.43	3.26	30.02	25.26	3.49	27.21	24.13	3.73
	63††	38.30	28.87	2.47	35.47	27.59	2.72	32.73	26.37	2.96	29.98	25.17	3.20	27.30	24.00	3.42	24.68	22.86	3.65
	62	37.47	35.73	2.47	34.75	34.35	2.71	32.50	32.50	2.96	30.31	30.31	3.20	28.18	28.18	3.45	26.08	26.08	3.70
	57	36.76	36.76	2.47	34.58	34.58	2.71	32.46	32.46	2.95	30.31	30.31	3.20	28.18	28.18	3.45	26.10	26.10	3.70
1350	72	47.56	25.69	2.53	44.15	24.42	2.81	40.85	23.19	3.08	37.61	22.02	3.36	34.39	20.87	3.61	31.30	19.78	3.87
	67	42.65	31.99	2.52	39.51	30.69	2.78	36.47	29.44	3.03	33.46	28.22	3.29	30.49	27.02	3.53	27.63	25.86	3.77
	63††	39.12	30.63	2.50	36.23	29.33	2.75	33.33	28.07	2.99	30.50	26.83	3.23	27.75	25.63	3.46	25.09	24.44	3.69
	62	38.41	38.14	2.50	36.04	36.04	2.75	33.74	33.74	3.00	31.47	31.47	3.25	29.26	29.26	3.50	27.01	27.01	3.75
	57	38.29	38.29	2.50	36.03	36.03	2.75	33.74	33.74	3.00	31.47	31.47	3.25	29.26	29.26	3.50	27.01	27.01	3.76

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CK5PA	036	0.92	1.03	COILS + 58MVP100-20 VARIABLE SPEED FURNACE			
	042	0.92	1.02	CC5A/CD5AA	036	0.92	1.01
	048	0.93	1.02		042	0.93	1.01
CK5PE	042	0.93	1.02	CC5A/CD5AC	048	0.91	1.01
CK5PT	036	0.92	1.03	CC5A/CD5AW	036	0.92	1.01
	042	0.92	1.02		042	0.91	1.00
	048	0.93	1.02		048	0.93	1.01
CK5PW	036	0.92	1.02	CD5AA	048	0.93	1.01
	048	0.93	1.02	CE3AA	036	0.91	1.02
COILS + 58MVP080-20 VARIABLE SPEED FURNACE			042		0.93	1.01	
CC5A/CD5AA	036	0.92	1.02		048	0.93	1.01
	042	0.92	1.01		CK3BA	036	0.93
CC5A/CD5AC	048	0.91	1.01	042		0.93	1.01
CC5A/CD5AW	036	0.92	1.01	048		0.94	1.01
	042	0.91	1.01	CK5A/CK5BA		036	0.93
048	0.93	1.01	042		0.93	1.01	
CD5AA	048	0.93	1.01		048	0.94	1.01
CE3AA	036	0.91	1.01		CK5A/CK5BE	042	0.93
	042	0.93	1.02	CK5A/CK5BT	036	0.93	1.02
	048	0.93	1.01		042	0.93	1.02
CK3BA	036	0.93	1.02	CK5A/CK5BW	048	0.94	1.01
	042	0.93	1.01		036	0.93	1.01
	048	0.93	1.01		048	0.94	1.01
CK5A/CK5BA	036	0.93	1.02	CK5PA	036	0.93	1.02
	042	0.93	1.01		042	0.93	1.01
	048	0.93	1.01		048	0.94	1.01
CK5A/CK5BE	042	0.93	1.01	CK5PE	042	0.93	1.01
CK5A/CK5BT	036	0.93	1.02	CK5PT	036	0.93	1.02
	042	0.93	1.01		042	0.93	1.02
	048	0.93	1.01		048	0.94	1.01
CK5A/CK5BW	036	0.93	1.01	CK5PW	036	0.93	1.01
	048	0.93	1.01		048	0.94	1.01
CK5PA	036	0.93	1.02	COILS + 58MVP120-20 VARIABLE SPEED FURNACE			
	042	0.93	1.01	CC5A/CD5AA	042	0.92	1.00
	048	0.93	1.01	CC5A/CD5AC	048	0.91	1.00
CK5PE	042	0.93	1.01	CC5A/CD5AW	036	0.92	1.00
CK5PT	036	0.93	1.02		042	0.91	1.00
	042	0.93	1.01		048	0.93	1.00
	048	0.93	1.01	CD5AA	048	0.93	1.00
CK5PW	036	0.93	1.01		—	—	—
	048	0.94	1.01		—	—	—

See notes on page 41.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**
CFM	EWB	Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38YDB036-31 Outdoor Section With FV4(A,B)NF003 Indoor Section - High Speed continued																			
900	72	43.67	21.89	2.45	40.76	20.71	2.72	37.92	19.58	2.98	35.04	18.46	3.24	32.21	17.39	3.49	29.47	16.36	3.75
	67	39.13	26.10	2.43	36.49	24.92	2.68	33.81	23.74	2.93	31.16	22.61	3.17	28.56	21.51	3.41	26.02	20.46	3.65
	63††	35.92	25.10	2.42	33.38	23.89	2.65	30.88	22.72	2.88	28.42	21.59	3.11	26.02	20.51	3.34	23.58	19.44	3.56
	62	35.04	30.32	2.41	32.60	29.12	2.64	30.14	27.93	2.87	27.74	26.77	3.10	25.50	25.50	3.32	23.64	23.64	3.57
	57	32.86	32.86	2.39	30.99	30.99	2.62	29.18	29.18	2.85	27.33	27.33	3.09	25.50	25.50	3.32	23.64	23.64	3.57
1050	72	45.39	23.29	2.49	42.22	22.04	2.75	39.14	20.85	3.02	36.11	19.71	3.28	33.17	18.61	3.54	30.27	17.55	3.79
	67	40.65	28.19	2.46	37.76	26.94	2.72	34.92	25.72	2.96	32.12	24.55	3.22	29.41	23.44	3.45	26.69	22.33	3.69
	63††	37.25	27.04	2.45	34.55	25.78	2.69	31.91	24.58	2.92	29.33	23.44	3.16	26.74	22.29	3.38	24.20	21.19	3.61
	62	36.42	33.12	2.44	33.76	31.83	2.68	31.20	30.57	2.91	28.97	28.97	3.15	27.00	26.86	3.39	24.95	24.95	3.64
	57	34.95	34.95	2.43	32.95	32.95	2.67	30.93	30.93	2.90	28.96	28.96	3.15	26.95	26.95	3.39	24.95	24.95	3.64
1200	72	46.60	24.53	2.51	43.30	23.26	2.78	40.08	22.05	3.05	36.95	20.89	3.32	33.88	19.77	3.58	30.85	18.69	3.83
	67	41.77	30.13	2.49	38.74	28.85	2.75	35.77	27.61	3.00	32.89	26.43	3.26	30.02	25.26	3.49	27.21	24.13	3.73
	63††	38.30	28.87	2.47	35.47	27.59	2.72	32.73	26.37	2.96	29.98	25.17	3.20	27.30	24.00	3.42	24.68	22.86	3.65
	62	37.47	35.73	2.47	34.75	34.35	2.71	32.50	32.50	2.96	30.31	30.31	3.20	28.18	28.18	3.45	26.08	26.08	3.70
	57	36.76	36.76	2.47	34.58	34.58	2.71	32.46	32.46	2.95	30.31	30.31	3.20	28.18	28.18	3.45	26.10	26.10	3.70
1350	72	47.56	25.69	2.53	44.15	24.42	2.81	40.85	23.19	3.08	37.61	22.02	3.36	34.39	20.87	3.61	31.30	19.78	3.87
	67	42.65	31.99	2.52	39.51	30.69	2.78	36.47	29.44	3.03	33.46	28.22	3.29	30.49	27.02	3.53	27.63	25.86	3.77
	63††	39.12	30.63	2.50	36.23	29.33	2.75	33.33	28.07	2.99	30.50	26.83	3.23	27.75	25.63	3.46	25.09	24.44	3.69
	62	38.41	38.14	2.50	36.04	36.04	2.75	33.74	33.74	3.00	31.47	31.47	3.25	29.26	29.26	3.50	27.01	27.01	3.75
	57	38.29	38.29	2.50	36.03	36.03	2.75	33.74	33.74	3.00	31.47	31.47	3.25	29.26	29.26	3.50	27.01	27.01	3.76

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CE3AA	036	0.91	1.01	CK5A/CK5BW	036	0.93	1.01
	042	0.93	1.00		048	0.94	1.00
	048	0.93	1.01		042	0.93	1.01
CK3BA	042	0.93	1.01	CK5PA	048	0.93	1.00
	048	0.93	1.00		042	0.93	1.01
CK5A/CK5BA	042	0.93	1.01	CK5PT	048	0.93	1.00
	048	0.93	1.00		042	0.93	1.01
CK5A/CK5BT	042	0.93	1.01	CK5PW	036	0.93	1.01
	048	0.93	1.00		048	0.94	1.00
	048	0.93	1.00		—	—	—

See notes on page 41.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†	Total System kW**		Capacity MBtu/h†	Total System kW**		Capacity MBtu/h†	Total System kW**		Capacity MBtu/h†	Total System kW**		Capacity MBtu/h†	Total System kW**		Capacity MBtu/h†	Total System kW**	
CFM	EWB	Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38YDB036-31 Outdoor Section With FV4(A,B)NF003 Indoor Section - Low Speed																			
650	72	22.82	12.62	1.11	21.27	12.05	1.20	19.71	11.40	1.28	18.02	10.82	1.36	16.27	10.26	1.44	14.46	9.63	1.52
	67	20.58	15.87	1.11	19.10	15.25	1.19	17.57	14.62	1.26	15.98	14.00	1.34	14.35	13.36	1.42	12.65	12.65	1.48
	63††	18.89	15.19	1.10	17.46	14.56	1.18	16.01	13.93	1.25	14.53	13.30	1.32	13.01	12.65	1.39	11.62	11.58	1.46
	62	18.68	18.65	1.09	17.58	17.58	1.18	16.44	16.44	1.25	15.24	15.24	1.33	13.99	13.99	1.41	12.70	12.70	1.49
	57	18.70	18.70	1.10	17.58	17.58	1.18	16.44	16.44	1.26	15.24	15.24	1.33	13.99	13.99	1.41	12.70	12.70	1.49
825	72	22.96	13.52	1.13	21.47	13.04	1.21	19.93	12.60	1.29	18.36	12.14	1.37	16.67	11.60	1.46	14.85	10.88	1.54
	67	21.34	18.15	1.12	19.78	17.52	1.20	18.17	16.89	1.28	16.52	16.22	1.36	15.08	14.99	1.44	13.63	13.55	1.52
	63††	19.61	17.33	1.11	18.12	16.69	1.19	16.61	16.05	1.27	15.16	15.09	1.34	13.80	13.80	1.42	12.42	12.42	1.49
	62	20.33	20.13	1.12	19.01	19.01	1.20	17.74	17.74	1.28	16.42	16.42	1.36	15.05	15.05	1.44	13.60	13.60	1.52
	57	20.23	20.23	1.11	19.01	19.01	1.20	17.74	17.74	1.28	16.42	16.42	1.36	15.05	15.05	1.44	13.61	13.61	1.52
1000	72	22.92	14.03	1.14	21.39	13.65	1.22	19.87	13.24	1.31	18.30	12.88	1.39	16.70	12.56	1.47	14.96	12.21	1.55
	67	21.85	20.28	1.13	20.25	19.64	1.21	18.71	18.71	1.30	17.29	17.29	1.38	15.81	15.78	1.46	14.28	14.28	1.54
	63††	20.13	19.22	1.13	18.61	18.61	1.21	17.27	17.27	1.28	15.90	15.90	1.36	14.48	14.48	1.44	13.01	12.97	1.52
	62	21.38	21.38	1.13	20.07	20.07	1.22	18.71	18.71	1.30	17.29	17.29	1.38	15.80	15.80	1.46	14.28	14.28	1.54
	57	21.36	21.36	1.13	20.06	20.06	1.21	18.71	18.71	1.30	17.28	17.28	1.38	15.81	15.81	1.46	14.28	14.28	1.54
1175	72	22.89	14.21	1.15	21.37	13.83	1.23	19.83	13.52	1.32	18.25	13.38	1.40	16.63	13.26	1.49	14.94	13.03	1.56
	67	22.25	22.13	1.14	20.83	20.83	1.23	19.39	19.39	1.31	17.89	17.89	1.39	16.35	16.35	1.48	14.73	14.73	1.56
	63††	20.57	20.57	1.14	19.22	19.22	1.22	17.89	17.89	1.30	16.43	16.42	1.38	14.94	14.94	1.46	13.40	13.40	1.54
	62	22.22	22.22	1.14	20.83	20.83	1.23	19.39	19.39	1.31	17.89	17.89	1.39	16.35	16.35	1.48	14.73	14.73	1.56
	57	22.21	22.21	1.14	20.84	20.84	1.23	19.42	19.42	1.32	17.91	17.91	1.39	16.35	16.35	1.48	14.73	14.73	1.56
1350	72	22.85	14.38	1.16	21.33	14.01	1.24	19.79	13.74	1.33	18.20	13.60	1.41	16.58	13.67	1.50	14.88	13.67	1.58
	67	22.60	22.60	1.16	21.13	21.13	1.24	19.62	19.62	1.32	18.05	18.05	1.41	16.45	16.45	1.49	14.84	14.84	1.58
	63††	20.62	20.62	1.15	19.26	19.26	1.23	17.90	17.90	1.31	16.49	16.49	1.39	15.02	15.02	1.47	13.52	13.52	1.55
	62	22.60	22.60	1.16	21.12	21.12	1.24	19.62	19.62	1.33	18.08	18.08	1.41	16.50	16.50	1.49	14.84	14.84	1.58
	57	22.60	22.60	1.16	21.14	21.14	1.25	19.62	19.62	1.33	18.07	18.07	1.41	16.40	16.40	1.48	14.88	14.88	1.58

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	0.95	1.21	FV4(A,B)NF	002	0.95	1.04
	042	0.95	1.21		003	0.97	1.02
CC5A/CD5AC	048	0.95	1.22		005	0.99	1.03
CC5A/CD5AW	036	0.95	1.21	40FK(A,B)/FK4(C,D)NB	006	1.00	1.00
	042	0.95	1.22		002	0.95	1.04
	048	0.97	1.23		003	0.97	1.03
CD5AA	048	0.97	1.23		005	0.99	1.03
CE3AA	036	0.95	1.23	COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE			
	042	0.97	1.22	CC5A/CD5AA	036	0.99	1.03
	048	0.97	1.22	CE3AA	036	0.98	1.03
CF5AA	036	0.95	1.22	CK3BA	036	0.99	1.02
	048	0.97	1.23	CK5A/CK5BA	036	0.99	1.02
CK3BA	036	0.97	1.22	CK5A/CK5BT	036	0.99	1.02
	042	0.97	1.22	CK5PA	036	0.99	1.02
	048	0.97	1.21	CK5PT	036	0.99	1.02
CK5A/CK5BA	036	0.97	1.22	COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE			
	042	0.97	1.22	CC5A/CD5AA	036	0.99	1.01
	048	0.97	1.21		042	0.99	1.01
CK5A/CK5BE	042	0.97	1.21	CC5A/CD5AC	048	0.98	1.00
CK5A/CK5BT	036	0.97	1.22	CC5A/CD5AW	036	0.99	1.01
	042	0.97	1.22	CD5AA	048	0.99	1.00
	048	0.97	1.21	CE3AA	036	0.98	1.01
CK5A/CK5BW	036	0.98	1.26		042	0.99	1.01
	048	0.97	1.21		048	1.00	1.02
CK5PA	036	0.97	1.22	CK3BA	036	1.00	1.02
	042	0.97	1.22		042	1.00	1.02
	048	0.97	1.21		048	1.00	1.01
CK5PE	042	0.97	1.21	CK5A/CK5BA	036	1.00	1.02
CK5PT	036	0.97	1.22		042	1.00	1.02
	042	0.97	1.22		048	1.00	1.01
	048	0.97	1.21	CK5A/CK5BE	042	1.00	1.01
CK5PW	036	0.98	1.26	CK5A/CK5BT	036	1.00	1.02
	048	0.97	1.21		042	1.00	1.02
					048	1.00	1.01
FK4(C,D)NF	001	0.95	1.06	CK5A/CK5BW			
FV4(A,B)NB	006	1.00	1.00		036	1.00	1.02

See notes on page 41.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**
CFM	EWB	Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38YDB036-31 Outdoor Section With FV4(A,B)NF003 Indoor Section - Low Speed continued																			
650	72	22.82	12.62	1.11	21.27	12.05	1.20	19.71	11.40	1.28	18.02	10.82	1.36	16.27	10.26	1.44	14.46	9.63	1.52
	67	20.58	15.87	1.11	19.10	15.25	1.19	17.57	14.62	1.26	15.98	14.00	1.34	14.35	13.36	1.42	12.65	12.65	1.48
	63††	18.89	15.19	1.10	17.46	14.56	1.18	16.01	13.93	1.25	14.53	13.30	1.32	13.01	12.65	1.39	11.62	11.58	1.46
	62	18.68	18.65	1.09	17.58	17.58	1.18	16.44	16.44	1.25	15.24	15.24	1.33	13.99	13.99	1.41	12.70	12.70	1.49
	57	18.70	18.70	1.10	17.58	17.58	1.18	16.44	16.44	1.26	15.24	15.24	1.33	13.99	13.99	1.41	12.70	12.70	1.49
825	72	22.96	13.52	1.13	21.47	13.04	1.21	19.93	12.60	1.29	18.36	12.14	1.37	16.67	11.60	1.46	14.85	10.88	1.54
	67	21.34	18.15	1.12	19.78	17.52	1.20	18.17	16.89	1.28	16.52	16.22	1.36	15.08	14.99	1.44	13.63	13.55	1.52
	63††	19.61	17.33	1.11	18.12	16.69	1.19	16.61	16.05	1.27	15.16	15.09	1.34	13.80	13.80	1.42	12.42	12.42	1.49
	62	20.33	20.13	1.12	19.01	19.01	1.20	17.74	17.74	1.28	16.42	16.42	1.36	15.05	15.05	1.44	13.60	13.60	1.52
	57	20.23	20.23	1.11	19.01	19.01	1.20	17.74	17.74	1.28	16.42	16.42	1.36	15.05	15.05	1.44	13.61	13.61	1.52
1000	72	22.92	14.03	1.14	21.39	13.65	1.22	19.87	13.24	1.31	18.30	12.88	1.39	16.70	12.56	1.47	14.96	12.21	1.55
	67	21.85	20.28	1.13	20.25	19.64	1.21	18.71	18.71	1.30	17.29	17.29	1.38	15.81	15.78	1.46	14.28	14.28	1.54
	63††	20.13	19.22	1.13	18.61	18.61	1.21	17.27	17.27	1.28	15.90	15.90	1.36	14.48	14.48	1.44	13.01	12.97	1.52
	62	21.38	21.38	1.13	20.07	20.07	1.22	18.71	18.71	1.30	17.29	17.29	1.38	15.80	15.80	1.46	14.28	14.28	1.54
	57	21.36	21.36	1.13	20.06	20.06	1.21	18.71	18.71	1.30	17.28	17.28	1.38	15.81	15.81	1.46	14.28	14.28	1.54
1175	72	22.89	14.21	1.15	21.37	13.83	1.23	19.83	13.52	1.32	18.25	13.38	1.40	16.63	13.26	1.49	14.94	13.03	1.56
	67	22.25	22.13	1.14	20.83	20.83	1.23	19.39	19.39	1.31	17.89	17.89	1.39	16.35	16.35	1.48	14.73	14.73	1.56
	63††	20.57	20.57	1.14	19.22	19.22	1.22	17.89	17.89	1.30	16.43	16.42	1.38	14.94	14.94	1.46	13.40	13.40	1.54
	62	22.22	22.22	1.14	20.83	20.83	1.23	19.39	19.39	1.31	17.89	17.89	1.39	16.35	16.35	1.48	14.73	14.73	1.56
	57	22.21	22.21	1.14	20.84	20.84	1.23	19.42	19.42	1.32	17.91	17.91	1.39	16.35	16.35	1.48	14.73	14.73	1.56
1350	72	22.85	14.38	1.16	21.33	14.01	1.24	19.79	13.74	1.33	18.20	13.60	1.41	16.58	13.67	1.50	14.88	13.67	1.58
	67	22.60	22.60	1.16	21.13	21.13	1.24	19.62	19.62	1.32	18.05	18.05	1.41	16.45	16.45	1.49	14.84	14.84	1.58
	63††	20.62	20.62	1.15	19.26	19.26	1.23	17.90	17.90	1.31	16.49	16.49	1.39	15.02	15.02	1.47	13.52	13.52	1.55
	62	22.60	22.60	1.16	21.12	21.12	1.24	19.62	19.62	1.33	18.08	18.08	1.41	16.50	16.50	1.49	14.84	14.84	1.58
	57	22.60	22.60	1.16	21.14	21.14	1.25	19.62	19.62	1.33	18.07	18.07	1.41	16.40	16.40	1.48	14.88	14.88	1.58

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed		
		Capacity	Power			Capacity	Power	
CK5PA	036	1.00	1.02	CK5PE	042	1.00	1.01	
	042	1.00	1.02	CK5PT	036	1.00	1.02	
	048	1.00	1.01		042	1.00	1.02	
CK5PE	042	1.00	1.01		048	1.00	1.01	
CK5PT	036	1.00	1.02	CK5PW	036	1.00	1.02	
	042	1.00	1.02		048	1.00	1.01	
	048	1.00	1.01		COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE			
CK5PW	036	1.00	1.02	CC5A/CD5AA	042	0.99	1.01	
COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE				CC5A/CD5AC	048	0.98	1.01	
CC5A/CD5AA	036	0.99	1.02	CC5A/CD5AW	036	0.99	1.01	
	042	0.99	1.01		042	0.99	1.01	
CC5A/CD5AC	048	0.98	1.01			048	0.99	1.00
CC5A/CD5AW	036	0.99	1.01	CD5AA	048	0.99	1.00	
	042	0.99	1.01		CE3AA	036	0.98	1.02
	048	0.99	1.00			042	0.99	1.01
CD5AA	048	0.99	1.01			048	1.00	1.02
CE3AA	036	0.98	1.02	CK3BA	036	1.00	1.02	
	042	0.99	1.01		042	1.00	1.02	
	048	1.00	1.02		048	1.00	1.01	
CK3BA	036	1.00	1.02	CK5A/CK5BA	42	1.00	1.02	
	042	1.00	1.02		048	1.00	1.01	
	048	1.00	1.01		CK5A/CK5BT	042	1.00	1.02
CK5A/CK5BA	036	1.00	1.02			048	1.00	1.01
	042	1.00	1.02	CK5A/CK5BW		036	1.00	1.02
	048	1.00	1.01		048	1.00	1.01	
CK5A/CK5BE	042	1.00	1.01	CK5PA	042	1.00	1.02	
CK5A/CK5BT	036	1.00	1.02			048	1.00	1.01
	042	1.00	1.02		CK5PT	042	1.00	1.02
	048	1.00	1.01	048		1.00	1.01	
CK5A/CK5BW	036	1.00	1.02	CK5PW	036	1.00	1.02	
	048	1.00	1.01		048	1.00	1.01	
CK5PA	036	1.00	1.02	COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE				
	042	1.00	1.02	CC5A/CD5AA	042	0.99	1.01	
	048	1.00	1.01	CC5A/CD5AC	048	0.98	1.00	

See notes on page 41.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**
CFM	EWB	Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38YDB036-31 Outdoor Section With FV4(A,B)NF003 Indoor Section - Low Speed continued																			
650	72	22.82	12.62	1.11	21.27	12.05	1.20	19.71	11.40	1.28	18.02	10.82	1.36	16.27	10.26	1.44	14.46	9.63	1.52
	67	20.58	15.87	1.11	19.10	15.25	1.19	17.57	14.62	1.26	15.98	14.00	1.34	14.35	13.36	1.42	12.65	12.65	1.48
	63††	18.89	15.19	1.10	17.46	14.56	1.18	16.01	13.93	1.25	14.53	13.30	1.32	13.01	12.65	1.39	11.62	11.58	1.46
	62	18.68	18.65	1.09	17.58	17.58	1.18	16.44	16.44	1.25	15.24	15.24	1.33	13.99	13.99	1.41	12.70	12.70	1.49
	57	18.70	18.70	1.10	17.58	17.58	1.18	16.44	16.44	1.26	15.24	15.24	1.33	13.99	13.99	1.41	12.70	12.70	1.49
825	72	22.96	13.52	1.13	21.47	13.04	1.21	19.93	12.60	1.29	18.36	12.14	1.37	16.67	11.60	1.46	14.85	10.88	1.54
	67	21.34	18.15	1.12	19.78	17.52	1.20	18.17	16.89	1.28	16.52	16.22	1.36	15.08	14.99	1.44	13.63	13.55	1.52
	63††	19.61	17.33	1.11	18.12	16.69	1.19	16.61	16.05	1.27	15.16	15.09	1.34	13.80	13.80	1.42	12.42	12.42	1.49
	62	20.33	20.13	1.12	19.01	19.01	1.20	17.74	17.74	1.28	16.42	16.42	1.36	15.05	15.05	1.44	13.60	13.60	1.52
	57	20.23	20.23	1.11	19.01	19.01	1.20	17.74	17.74	1.28	16.42	16.42	1.36	15.05	15.05	1.44	13.61	13.61	1.52
1000	72	22.92	14.03	1.14	21.39	13.65	1.22	19.87	13.24	1.31	18.30	12.88	1.39	16.70	12.56	1.47	14.96	12.21	1.55
	67	21.85	20.28	1.13	20.25	19.64	1.21	18.71	18.71	1.30	17.29	17.29	1.38	15.81	15.78	1.46	14.28	14.28	1.54
	63††	20.13	19.22	1.13	18.61	18.61	1.21	17.27	17.27	1.28	15.90	15.90	1.36	14.48	14.48	1.44	13.01	12.97	1.52
	62	21.38	21.38	1.13	20.07	20.07	1.22	18.71	18.71	1.30	17.29	17.29	1.38	15.80	15.80	1.46	14.28	14.28	1.54
	57	21.36	21.36	1.13	20.06	20.06	1.21	18.71	18.71	1.30	17.28	17.28	1.38	15.81	15.81	1.46	14.28	14.28	1.54
1175	72	22.89	14.21	1.15	21.37	13.83	1.23	19.83	13.52	1.32	18.25	13.38	1.40	16.63	13.26	1.49	14.94	13.03	1.56
	67	22.25	22.13	1.14	20.83	20.83	1.23	19.39	19.39	1.31	17.89	17.89	1.39	16.35	16.35	1.48	14.73	14.73	1.56
	63††	20.57	20.57	1.14	19.22	19.22	1.22	17.89	17.89	1.30	16.43	16.42	1.38	14.94	14.94	1.46	13.40	13.40	1.54
	62	22.22	22.22	1.14	20.83	20.83	1.23	19.39	19.39	1.31	17.89	17.89	1.39	16.35	16.35	1.48	14.73	14.73	1.56
	57	22.21	22.21	1.14	20.84	20.84	1.23	19.42	19.42	1.32	17.91	17.91	1.39	16.35	16.35	1.48	14.73	14.73	1.56
1350	72	22.85	14.38	1.16	21.33	14.01	1.24	19.79	13.74	1.33	18.20	13.60	1.41	16.58	13.67	1.50	14.88	13.67	1.58
	67	22.60	22.60	1.16	21.13	21.13	1.24	19.62	19.62	1.32	18.05	18.05	1.41	16.45	16.45	1.49	14.84	14.84	1.58
	63††	20.62	20.62	1.15	19.26	19.26	1.23	17.90	17.90	1.31	16.49	16.49	1.39	15.02	15.02	1.47	13.52	13.52	1.55
	62	22.60	22.60	1.16	21.12	21.12	1.24	19.62	19.62	1.33	18.08	18.08	1.41	16.50	16.50	1.49	14.84	14.84	1.58
	57	22.60	22.60	1.16	21.14	21.14	1.25	19.62	19.62	1.33	18.07	18.07	1.41	16.40	16.40	1.48	14.88	14.88	1.58

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	0.99	1.01	CK5A/CK5BA	042	0.98	1.04
	042	0.99	1.00		048	0.98	1.03
	048	0.99	1.00	CK5A/CK5BT	042	0.98	1.04
CD5AA	048	0.99	1.00		048	0.98	1.03
CE3AA	036	0.98	1.01	CK5A/CK5BW	036	0.98	1.04
	042	0.99	1.01		048	0.98	1.03
	048	1.00	1.01		CK5PA	042	0.98
CK3BA	036	1.00	1.02	048		0.98	1.03
	042	1.00	1.01	CK5PT	042	0.98	1.04
	048	1.00	1.01		048	0.99	1.04
CK5A/CK5BA	042	1.00	1.01	CK5PW	036	0.98	1.04
	048	1.00	1.01		048	0.99	1.04
CK5A/CK5BT	042	1.00	1.01	COILS + 58MVP060-14 VARIABLE SPEED FURNACE			
	048	1.00	1.01	CC5A/CD5AA	036	0.97	1.03
CK5A/CK5BW	036	1.00	1.02		042	0.97	1.03
	048	1.00	1.00	CD5AA	048	0.98	1.04
CK5PA	042	1.00	1.01		CE3AA	036	0.97
	048	1.00	1.01	042		0.98	1.04
CK5PT	042	1.00	1.01	048		0.98	1.03
	048	1.00	1.01	CK3BA	036	0.98	1.04
CK5PW	036	1.00	1.02		042	0.98	1.04
	048	1.00	1.00		048	0.98	1.03
COILS + 58MVP040-14 VARIABLE SPEED FURNACE				CK5A/CK5BA	036	0.98	1.04
CC5A/CD5AA	042	0.97	1.03		042	0.98	1.04
CC5A/CD5AC	048	0.97	1.04		048	0.98	1.03
CC5A/CD5AW	036	0.98	1.05	CK5A/CK5BE	042	0.98	1.03
	042	0.97	1.04		CK5A/CK5BT	036	0.98
	048	0.98	1.04	042		0.98	1.04
CD5AA	048	0.98	1.04	048	0.98	1.03	
CE3AA	036	0.97	1.05	CK5A/CK5BW	036	0.98	1.04
	042	0.98	1.04		CK5PA	036	0.98
	048	0.98	1.04	042		0.98	1.04
CK3BA	042	0.98	1.04	048	0.98	1.03	
	048	0.98	1.03	CK5PE	042	0.98	1.03

See notes on page 41.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**
CFM	EWB	Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38YDB036-31 Outdoor Section With FV4(A,B)NF003 Indoor Section - Low Speed continued																			
650	72	22.82	12.62	1.11	21.27	12.05	1.20	19.71	11.40	1.28	18.02	10.82	1.36	16.27	10.26	1.44	14.46	9.63	1.52
	67	20.58	15.87	1.11	19.10	15.25	1.19	17.57	14.62	1.26	15.98	14.00	1.34	14.35	13.36	1.42	12.65	12.65	1.48
	63††	18.89	15.19	1.10	17.46	14.56	1.18	16.01	13.93	1.25	14.53	13.30	1.32	13.01	12.65	1.39	11.62	11.58	1.46
	62	18.68	18.65	1.09	17.58	17.58	1.18	16.44	16.44	1.25	15.24	15.24	1.33	13.99	13.99	1.41	12.70	12.70	1.49
	57	18.70	18.70	1.10	17.58	17.58	1.18	16.44	16.44	1.26	15.24	15.24	1.33	13.99	13.99	1.41	12.70	12.70	1.49
825	72	22.96	13.52	1.13	21.47	13.04	1.21	19.93	12.60	1.29	18.36	12.14	1.37	16.67	11.60	1.46	14.85	10.88	1.54
	67	21.34	18.15	1.12	19.78	17.52	1.20	18.17	16.89	1.28	16.52	16.22	1.36	15.08	14.99	1.44	13.63	13.55	1.52
	63††	19.61	17.33	1.11	18.12	16.69	1.19	16.61	16.05	1.27	15.16	15.09	1.34	13.80	13.80	1.42	12.42	12.42	1.49
	62	20.33	20.13	1.12	19.01	19.01	1.20	17.74	17.74	1.28	16.42	16.42	1.36	15.05	15.05	1.44	13.60	13.60	1.52
	57	20.23	20.23	1.11	19.01	19.01	1.20	17.74	17.74	1.28	16.42	16.42	1.36	15.05	15.05	1.44	13.61	13.61	1.52
1000	72	22.92	14.03	1.14	21.39	13.65	1.22	19.87	13.24	1.31	18.30	12.88	1.39	16.70	12.56	1.47	14.96	12.21	1.55
	67	21.85	20.28	1.13	20.25	19.64	1.21	18.71	18.71	1.30	17.29	17.29	1.38	15.81	15.78	1.46	14.28	14.28	1.54
	63††	20.13	19.22	1.13	18.61	18.61	1.21	17.27	17.27	1.28	15.90	15.90	1.36	14.48	14.48	1.44	13.01	12.97	1.52
	62	21.38	21.38	1.13	20.07	20.07	1.22	18.71	18.71	1.30	17.29	17.29	1.38	15.80	15.80	1.46	14.28	14.28	1.54
	57	21.36	21.36	1.13	20.06	20.06	1.21	18.71	18.71	1.30	17.28	17.28	1.38	15.81	15.81	1.46	14.28	14.28	1.54
1175	72	22.89	14.21	1.15	21.37	13.83	1.23	19.83	13.52	1.32	18.25	13.38	1.40	16.63	13.26	1.49	14.94	13.03	1.56
	67	22.25	22.13	1.14	20.83	20.83	1.23	19.39	19.39	1.31	17.89	17.89	1.39	16.35	16.35	1.48	14.73	14.73	1.56
	63††	20.57	20.57	1.14	19.22	19.22	1.22	17.89	17.89	1.30	16.43	16.42	1.38	14.94	14.94	1.46	13.40	13.40	1.54
	62	22.22	22.22	1.14	20.83	20.83	1.23	19.39	19.39	1.31	17.89	17.89	1.39	16.35	16.35	1.48	14.73	14.73	1.56
	57	22.21	22.21	1.14	20.84	20.84	1.23	19.42	19.42	1.32	17.91	17.91	1.39	16.35	16.35	1.48	14.73	14.73	1.56
1350	72	22.85	14.38	1.16	21.33	14.01	1.24	19.79	13.74	1.33	18.20	13.60	1.41	16.58	13.67	1.50	14.88	13.67	1.58
	67	22.60	22.60	1.16	21.13	21.13	1.24	19.62	19.62	1.32	18.05	18.05	1.41	16.45	16.45	1.49	14.84	14.84	1.58
	63††	20.62	20.62	1.15	19.26	19.26	1.23	17.90	17.90	1.31	16.49	16.49	1.39	15.02	15.02	1.47	13.52	13.52	1.55
	62	22.60	22.60	1.16	21.12	21.12	1.24	19.62	19.62	1.33	18.08	18.08	1.41	16.50	16.50	1.49	14.84	14.84	1.58
	57	22.60	22.60	1.16	21.14	21.14	1.25	19.62	19.62	1.33	18.07	18.07	1.41	16.40	16.40	1.48	14.88	14.88	1.58

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
CK5PT	036	0.98	1.04	COILS + 58MVP080-20 VARIABLE SPEED FURNACE			
	042	0.98	1.04	CC5A/CD5AA	036	0.97	1.03
	048	0.99	1.04		042	0.97	1.03
CK5PW	036	0.98	1.04	CC5A/CD5AC	048	0.97	1.03
COILS + 58MVP080-14 VARIABLE SPEED FURNACE				CC5A/CD5AW	036	0.97	1.03
CC5A/CD5AA	036	0.97	1.04		042	0.97	1.03
	042	0.97	1.03		048	0.98	1.04
CC5A/CD5AC	048	0.97	1.04	CD5AA	048	0.98	1.04
CC5A/CD5AW	036	0.97	1.03	CE3AA	036	0.97	1.04
	042	0.97	1.04		042	0.98	1.04
	048	0.98	1.04		048	0.98	1.04
CD5AA	048	0.98	1.04	CK3BA	036	0.98	1.04
CE3AA	036	0.97	1.05		042	0.98	1.04
	042	0.98	1.04		048	0.98	1.03
	048	0.98	1.04	CK5A/CK5BA	036	0.98	1.04
CK3BA	036	0.98	1.05		042	0.98	1.04
	042	0.98	1.04		048	0.98	1.03
	048	0.98	1.03	CK5A/CK5BE	042	0.98	1.03
CK5A/CK5BA	036	0.98	1.04	CK5A/CK5BT	036	0.98	1.04
	042	0.98	1.04		042	0.98	1.04
	048	0.98	1.03		048	0.98	1.03
CK5A/CK5BE	042	0.98	1.04	CK5A/CK5BW	036	0.98	1.04
CK5A/CK5BT	036	0.98	1.04		048	0.98	1.02
	042	0.98	1.04		036	0.98	1.04
	048	0.98	1.03	042	0.98	1.04	
CK5A/CK5BW	036	0.98	1.04	CK5PA	042	0.98	1.04
	048	0.98	1.03		036	0.98	1.04
CK5PA	036	0.98	1.05	CK5PT	042	0.98	1.03
	042	0.98	1.04		036	0.98	1.04
	048	0.98	1.03		048	0.98	1.03
CK5PE	042	0.98	1.04	CK5PW	036	0.98	1.04
CK5PT	036	0.98	1.05		048	0.99	1.04
	042	0.98	1.04	COILS + 58MVP100-20 VARIABLE SPEED FURNACE			
	CK5PW	048	0.98	1.03	CC5A/CD5AA	036	0.98
036		0.98	1.04	042		0.98	1.04
048		0.99	1.04	—		—	—

See notes on page 41.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**
CFM	EWB	Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38YDB036-31 Outdoor Section With FV4(A,B)NF003 Indoor Section - Low Speed continued																			
650	72	22.82	12.62	1.11	21.27	12.05	1.20	19.71	11.40	1.28	18.02	10.82	1.36	16.27	10.26	1.44	14.46	9.63	1.52
	67	20.58	15.87	1.11	19.10	15.25	1.19	17.57	14.62	1.26	15.98	14.00	1.34	14.35	13.36	1.42	12.65	12.65	1.48
	63††	18.89	15.19	1.10	17.46	14.56	1.18	16.01	13.93	1.25	14.53	13.30	1.32	13.01	12.65	1.39	11.62	11.58	1.46
	62	18.68	18.65	1.09	17.58	17.58	1.18	16.44	16.44	1.25	15.24	15.24	1.33	13.99	13.99	1.41	12.70	12.70	1.49
	57	18.70	18.70	1.10	17.58	17.58	1.18	16.44	16.44	1.26	15.24	15.24	1.33	13.99	13.99	1.41	12.70	12.70	1.49
825	72	22.96	13.52	1.13	21.47	13.04	1.21	19.93	12.60	1.29	18.36	12.14	1.37	16.67	11.60	1.46	14.85	10.88	1.54
	67	21.34	18.15	1.12	19.78	17.52	1.20	18.17	16.89	1.28	16.52	16.22	1.36	15.08	14.99	1.44	13.63	13.55	1.52
	63††	19.61	17.33	1.11	18.12	16.69	1.19	16.61	16.05	1.27	15.16	15.09	1.34	13.80	13.80	1.42	12.42	12.42	1.49
	62	20.33	20.13	1.12	19.01	19.01	1.20	17.74	17.74	1.28	16.42	16.42	1.36	15.05	15.05	1.44	13.60	13.60	1.52
	57	20.23	20.23	1.11	19.01	19.01	1.20	17.74	17.74	1.28	16.42	16.42	1.36	15.05	15.05	1.44	13.61	13.61	1.52
1000	72	22.92	14.03	1.14	21.39	13.65	1.22	19.87	13.24	1.31	18.30	12.88	1.39	16.70	12.56	1.47	14.96	12.21	1.55
	67	21.85	20.28	1.13	20.25	19.64	1.21	18.71	18.71	1.30	17.29	17.29	1.38	15.81	15.78	1.46	14.28	14.28	1.54
	63††	20.13	19.22	1.13	18.61	18.61	1.21	17.27	17.27	1.28	15.90	15.90	1.36	14.48	14.48	1.44	13.01	12.97	1.52
	62	21.38	21.38	1.13	20.07	20.07	1.22	18.71	18.71	1.30	17.29	17.29	1.38	15.80	15.80	1.46	14.28	14.28	1.54
	57	21.36	21.36	1.13	20.06	20.06	1.21	18.71	18.71	1.30	17.28	17.28	1.38	15.81	15.81	1.46	14.28	14.28	1.54
1175	72	22.89	14.21	1.15	21.37	13.83	1.23	19.83	13.52	1.32	18.25	13.38	1.40	16.63	13.26	1.49	14.94	13.03	1.56
	67	22.25	22.13	1.14	20.83	20.83	1.23	19.39	19.39	1.31	17.89	17.89	1.39	16.35	16.35	1.48	14.73	14.73	1.56
	63††	20.57	20.57	1.14	19.22	19.22	1.22	17.89	17.56	1.30	16.43	16.42	1.38	14.94	14.94	1.46	13.40	13.40	1.54
	62	22.22	22.22	1.14	20.83	20.83	1.23	19.39	19.39	1.31	17.89	17.89	1.39	16.35	16.35	1.48	14.73	14.73	1.56
	57	22.21	22.21	1.14	20.84	20.84	1.23	19.42	19.42	1.32	17.91	17.91	1.39	16.35	16.35	1.48	14.73	14.73	1.56
1350	72	22.85	14.38	1.16	21.33	14.01	1.24	19.79	13.74	1.33	18.20	13.60	1.41	16.58	13.67	1.50	14.88	13.67	1.58
	67	22.60	22.60	1.16	21.13	21.13	1.24	19.62	19.62	1.32	18.05	18.05	1.41	16.45	16.45	1.49	14.84	14.84	1.58
	63††	20.62	20.62	1.15	19.26	19.26	1.23	17.90	17.90	1.31	16.49	16.49	1.39	15.02	15.02	1.47	13.52	13.52	1.55
	62	22.60	22.60	1.16	21.12	21.12	1.24	19.62	19.62	1.33	18.08	18.08	1.41	16.50	16.50	1.49	14.84	14.84	1.58
	57	22.60	22.60	1.16	21.14	21.14	1.25	19.62	19.62	1.33	18.07	18.07	1.41	16.40	16.40	1.48	14.88	14.88	1.58

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AC	048	0.97	1.03	CK5PW	036	0.98	1.04
CC5A/CD5AW	036	0.98	1.04		048	0.99	1.04
	042	0.97	1.03	COILS + 58MVP120-20 VARIABLE SPEED FURNACE			
	048	0.98	1.04	CC5A/CD5AA	042	0.97	1.03
CD5AA	048	0.98	1.03	CC5A/CD5AC	048	0.97	1.04
CE3AA	036	0.97	1.04	CC5A/CD5AW	036	0.97	1.03
	042	0.98	1.04		042	0.97	1.04
	048	0.98	1.03		048	0.97	1.02
CK3BA	036	0.98	1.04	CD5AA	048	0.98	1.04
	042	0.98	1.04	CE3AA	036	0.95	1.04
	048	0.99	1.04		042	0.98	1.04
CK5A/CK5BA	036	0.98	1.04		048	0.98	1.04
	042	0.98	1.04	CK3BA	042	0.98	1.04
	048	0.99	1.04		048	0.98	1.03
CK5A/CK5BE	042	0.99	1.04	CK5A/CK5BA	042	0.98	1.04
CK5A/CK5BT	036	0.98	1.04		048	0.98	1.03
	042	0.98	1.04	CK5A/CK5BT	042	0.98	1.04
	048	0.99	1.04		048	0.98	1.03
CK5A/CK5BW	036	0.98	1.04	CK5A/CK5BW	036	0.98	1.04
	048	0.99	1.03		048	0.98	1.03
CK5PA	036	0.98	1.04	CK5PA	042	0.98	1.04
	042	0.98	1.04		048	0.98	1.03
	048	0.99	1.04	CK5PT	042	0.98	1.04
CK5PE	042	0.99	1.04		048	0.98	1.03
CK5PT	036	0.98	1.04	CK5PW	036	0.98	1.04
	042	0.98	1.04		048	0.98	1.03
	048	0.99	1.04		—	—	—

See notes on page 41.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**
CFM	EWB	Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38YDB037-31 Outdoor Section With FV4(A,B)NB006 Indoor Section - High Speed																			
900	72	44.19	22.12	2.33	41.24	20.92	2.62	38.26	19.73	2.88	35.25	18.56	3.14	32.23	17.40	3.41	29.15	16.25	3.67
	67	39.66	26.36	2.33	36.95	25.14	2.59	34.18	23.93	2.84	31.44	22.74	3.08	28.68	21.58	3.33	25.89	20.43	3.57
	63	36.44	25.37	2.32	33.83	24.12	2.56	31.26	22.92	2.80	28.72	21.75	3.03	26.18	20.61	3.27	23.56	19.45	3.49
	62	35.55	30.61	2.32	33.04	29.36	2.56	30.51	28.13	2.79	28.03	26.93	3.02	25.64	25.64	3.26	23.63	23.63	3.50
	57	33.25	33.25	2.30	31.35	31.35	2.54	29.48	29.48	2.78	27.56	27.56	3.01	25.64	25.64	3.26	23.63	23.63	3.50
1000	72	45.36	23.05	2.35	42.25	21.81	2.63	39.11	20.59	2.91	35.99	19.40	3.17	32.86	18.22	3.44	29.64	17.04	3.70
	67	40.74	27.77	2.35	37.83	26.50	2.61	34.95	25.26	2.86	32.10	24.05	3.11	29.26	22.88	3.36	26.32	21.67	3.60
	63	37.38	26.68	2.34	34.66	25.41	2.59	31.99	24.18	2.83	29.36	22.99	3.06	26.69	21.80	3.30	23.97	20.62	3.52
	62	36.53	32.50	2.33	33.86	31.19	2.58	31.25	29.93	2.82	28.72	28.64	3.05	26.64	26.64	3.30	24.50	24.50	3.55
	57	34.71	34.71	2.33	32.72	32.72	2.57	30.69	30.69	2.81	28.68	28.68	3.05	26.64	26.64	3.30	24.50	24.50	3.55
1100	72	46.33	23.92	2.36	43.06	22.65	2.65	39.82	21.41	2.93	36.60	20.20	3.20	33.38	19.01	3.46	30.03	17.80	3.72
	67	41.59	29.11	2.36	38.58	27.81	2.63	35.60	26.55	2.89	32.66	25.33	3.14	29.71	24.12	3.39	26.68	22.90	3.63
	63	38.17	27.94	2.35	35.36	26.65	2.61	32.61	25.40	2.85	29.86	24.18	3.09	27.10	22.97	3.32	24.32	21.76	3.55
	62	37.32	34.30	2.35	34.57	32.96	2.60	31.92	31.62	2.84	29.69	29.69	3.09	27.51	27.51	3.34	25.29	25.29	3.59
	57	36.04	36.04	2.35	33.91	33.91	2.60	31.79	31.79	2.84	29.69	29.69	3.09	27.51	27.51	3.34	25.29	25.29	3.59
1200	72	47.11	24.75	2.38	43.76	23.46	2.67	40.42	22.20	2.95	37.13	20.98	3.22	33.78	19.76	3.49	30.36	18.55	3.75
	67	42.31	30.40	2.38	39.21	29.08	2.65	36.15	27.81	2.91	33.14	26.57	3.16	30.09	25.33	3.41	26.99	24.08	3.66
	63	38.85	29.16	2.37	35.96	27.85	2.63	33.13	26.58	2.87	30.28	25.33	3.11	27.46	24.10	3.35	24.61	22.87	3.58
	62	38.01	36.03	2.37	35.22	34.64	2.62	32.80	32.80	2.87	30.56	30.56	3.12	28.32	28.32	3.37	25.98	25.98	3.63
	57	37.21	37.21	2.37	34.98	34.98	2.62	32.80	32.80	2.87	30.56	30.56	3.12	28.32	28.32	3.37	25.98	25.98	3.63
1300	72	47.79	25.54	2.39	44.35	24.24	2.69	40.94	22.97	2.97	37.56	21.74	3.24	34.12	20.50	3.51	30.63	19.27	3.77
	67	42.93	31.65	2.39	39.75	30.32	2.67	36.63	29.03	2.93	33.52	27.77	3.18	30.40	26.51	3.44	27.26	25.24	3.68
	63	39.44	30.35	2.39	36.49	29.03	2.65	33.55	27.72	2.89	30.64	26.45	3.13	27.76	25.20	3.37	24.88	23.93	3.61
	62	38.65	37.69	2.38	35.97	35.97	2.64	33.70	33.70	2.90	31.36	31.36	3.15	29.03	29.03	3.41	26.58	26.58	3.66
	57	38.27	38.27	2.38	35.97	35.97	2.64	33.67	33.67	2.89	31.37	31.37	3.15	29.03	29.03	3.41	26.58	26.58	3.66

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CE3AA	042	0.94	1.11	CK5A/CK5BW	048	0.93	1.02
FV4(A,B)NB	006	1.00	1.00	CK5PW	048	0.93	1.02
FV4(A,B)NF	005	1.00	0.95	COILS + 58MVP060-14 VARIABLE SPEED FURNACE			
COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE				CE3AA	042	0.93	1.02
CE3AA	042	0.93	1.03	COILS + 58MVP080-14 VARIABLE SPEED FURNACE			
COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE				CC5A/CD5AW	048	0.92	1.02
CE3AA	042	0.93	1.01	CE3AA	042	0.93	1.04
COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE				CK5A/CK5BW	048	0.93	1.02
CC5A/CD5AW	048	0.95	0.98	CK5PW	048	0.93	1.02
CE3AA	042	0.93	1.00	COILS + 58MVP080-20 VARIABLE SPEED FURNACE			
CK5A/CK5BW	048	0.96	0.97	CC5A/CD5AW	048	0.93	1.02
CK5PW	048	0.96	0.97	CE3AA	042	0.93	1.02
COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE				CK5A/CK5BW	048	0.94	1.02
CC5A/CD5AW	048	0.95	0.99	CK5PW	048	0.94	1.02
CE3AA	042	0.93	1.01	COILS + 58MVP100-20 VARIABLE SPEED FURNACE			
CK5A/CK5BW	048	0.96	0.98	CC5A/CD5AW	048	0.93	1.01
CK5PW	048	0.96	0.98	CE3AA	042	0.93	1.02
COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE				CK5A/CK5BW	048	0.94	1.01
CC5A/CD5AW	048	0.94	0.96	CK5PW	048	0.94	1.01
CE3AA	042	0.93	1.00	COILS + 58MVP120-20 VARIABLE SPEED FURNACE			
CK5A/CK5BW	048	0.96	0.97	CC5A/CD5AW	048	0.93	1.01
CK5PW	048	0.96	0.97	CE3AA	042	0.93	1.01
COILS + 58MVP040-14 VARIABLE SPEED FURNACE				CK5A/CK5BW	048	0.94	1.01
CC5A/CD5AW	048	0.92	1.02	CK5PW	048	0.94	1.01
CE3AA	042	0.93	1.03				

See notes on page 41.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**
CFM	EWB	Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38YDB037-31 Outdoor Section With FV4(A,B)NB006 Indoor Section - Low Speed																			
600	72	22.92	12.46	1.07	21.34	11.87	1.15	19.69	11.26	1.24	17.98	10.64	1.32	16.19	10.01	1.41	14.33	9.36	1.49
	67	20.57	15.50	1.06	19.08	14.88	1.14	17.53	14.25	1.23	15.93	13.61	1.30	14.27	12.95	1.38	12.56	12.28	1.46
	63	18.88	14.85	1.05	17.46	14.22	1.14	16.00	13.58	1.21	14.48	12.93	1.29	12.93	12.27	1.36	11.44	11.38	1.43
	62	18.48	18.48	1.05	17.37	17.37	1.14	16.23	16.23	1.22	15.04	15.04	1.30	13.78	13.78	1.37	12.46	12.46	1.46
	57	18.48	18.48	1.05	17.38	17.38	1.14	16.23	16.23	1.22	15.03	15.03	1.30	13.78	13.78	1.37	12.46	12.46	1.46
650	72	23.25	12.91	1.07	21.63	12.31	1.16	19.95	11.70	1.25	18.20	11.08	1.33	16.38	10.43	1.41	14.48	9.78	1.49
	67	20.87	16.20	1.06	19.34	15.58	1.15	17.76	14.94	1.23	16.13	14.29	1.31	14.44	13.63	1.39	12.78	12.78	1.46
	63	19.17	15.51	1.06	17.72	14.87	1.14	16.22	14.23	1.22	14.68	13.57	1.29	13.09	12.90	1.37	11.71	11.67	1.44
	62	19.02	19.02	1.06	17.88	17.88	1.14	16.70	16.70	1.22	15.45	15.45	1.30	14.15	14.15	1.38	12.78	12.78	1.46
	57	19.02	19.02	1.06	17.87	17.87	1.14	16.70	16.70	1.22	15.45	15.45	1.30	14.15	14.15	1.38	12.79	12.79	1.47
700	72	23.53	13.34	1.07	21.88	12.74	1.16	20.17	12.13	1.25	18.39	11.50	1.33	16.54	10.85	1.42	14.60	10.18	1.50
	67	21.12	16.89	1.07	19.57	16.26	1.15	17.96	15.62	1.24	16.30	14.96	1.32	14.60	14.29	1.39	13.23	12.75	1.48
	63	19.41	16.16	1.06	17.94	15.52	1.14	16.41	14.87	1.22	14.85	14.20	1.30	13.33	13.30	1.37	11.95	11.95	1.45
	62	19.51	19.51	1.06	18.34	18.34	1.15	17.11	17.11	1.23	15.82	15.82	1.31	14.49	14.49	1.39	13.07	13.07	1.47
	57	19.51	19.51	1.06	18.34	18.34	1.15	17.11	17.11	1.23	15.82	15.82	1.31	14.49	14.49	1.39	13.07	13.07	1.47
750	72	23.77	13.77	1.07	22.10	13.17	1.16	20.36	12.55	1.25	18.55	11.92	1.34	16.67	11.26	1.42	14.70	10.59	1.50
	67	21.35	17.57	1.07	19.77	16.93	1.16	18.14	16.28	1.24	16.46	15.62	1.32	14.80	14.80	1.40	13.33	13.33	1.48
	63	19.63	16.80	1.07	18.13	16.15	1.15	16.58	15.49	1.23	15.00	14.81	1.30	13.59	13.59	1.38	12.19	12.19	1.46
	62	19.97	19.97	1.07	18.76	18.76	1.15	17.49	17.49	1.24	16.17	16.17	1.32	14.80	14.80	1.40	13.33	13.33	1.48
	57	19.96	19.96	1.07	18.76	18.76	1.15	17.49	17.49	1.24	16.17	16.17	1.32	14.80	14.80	1.40	13.33	13.33	1.48
800	72	23.99	14.20	1.08	22.29	13.59	1.17	20.53	12.97	1.26	18.70	12.33	1.34	16.79	11.67	1.43	14.79	10.99	1.51
	67	21.55	18.23	1.07	19.95	17.59	1.16	18.30	16.94	1.24	16.60	16.27	1.32	15.08	15.07	1.40	13.57	13.57	1.49
	63	19.82	17.43	1.07	18.30	16.78	1.15	16.74	16.11	1.23	15.21	15.21	1.31	13.84	13.84	1.39	12.40	12.40	1.47
	62	20.39	20.39	1.07	19.14	19.14	1.16	17.84	17.84	1.24	16.49	16.49	1.32	15.07	15.07	1.40	13.57	13.57	1.49
	57	20.39	20.39	1.07	19.14	19.14	1.16	17.84	17.84	1.24	16.49	16.49	1.32	15.07	15.07	1.40	13.57	13.57	1.49

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
CE3AA	042	0.94	1.17	CK5A/CK5BW	048	0.98	1.03
FV4(A,B)NB	006	1.00	1.00	CK5PW	048	0.98	1.03
FV4(A,B)NF	005	0.99	1.02	COILS + 58MVP060-14 VARIABLE SPEED FURNACE			
COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE				CE3AA	042	0.97	1.03
CE3AA	042	0.96	1.02	COILS + 58MVP080-14 VARIABLE SPEED FURNACE			
COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE				CC5A/CD5AW	048	0.97	1.03
CE3AA	042	0.97	1.02	CE3AA	042	0.96	1.03
COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE				CK5A/CK5BW	048	0.98	1.03
CC5A/CD5AW	048	0.97	1.01	CK5PW	048	0.98	1.03
CE3AA	042	0.97	1.03	COILS + 58MVP080-20 VARIABLE SPEED FURNACE			
CK5A/CK5BW	048	0.98	1.01	CC5A/CD5AW	048	0.97	1.03
CK5PW	048	0.98	1.01	CE3AA	042	0.97	1.03
COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE				CK5A/CK5BW	048	0.98	1.03
CC5A/CD5AW	048	0.97	1.01	CK5PW	048	0.98	1.03
CE3AA	042	0.97	1.03	COILS + 58MVP100-20 VARIABLE SPEED FURNACE			
CK5A/CK5BW	048	0.97	1.00	CC5A/CD5AW	048	0.97	1.03
CK5PW	048	0.97	1.00	CE3AA	042	0.97	1.03
COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE				CK5A/CK5BW	048	0.98	1.03
CC5A/CD5AW	048	0.97	1.01	CK5PW	048	0.98	1.03
CE3AA	042	0.97	1.02	COILS + 58MVP120-20 VARIABLE SPEED FURNACE			
CK5A/CK5BW	048	0.97	1.00	CC5A/CD5AW	048	0.97	1.03
CK5PW	048	0.97	1.00	CE3AA	042	0.96	1.02
COILS + 58MVP040-14 VARIABLE SPEED FURNACE				CK5A/CK5BW	048	0.97	1.02
CC5A/CD5AW	048	0.97	1.03	CK5PW	048	0.97	1.02
CE3AA	042	0.96	1.03	—	—	—	—

See notes on page 41.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtuh†		Total System kW**	Capacity MBtuh†		Total System kW**	Capacity MBtuh†		Total System kW**	Capacity MBtuh†		Total System kW**	Capacity MBtuh†		Total System kW**	Capacity MBtuh†		Total System kW**
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38YDB048-31 Outdoor Section With FV4(A,B)NF005 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	CK3BA	048	0.96	0.97
CC5A/CD5AC	048	0.92	1.02		060	0.99	0.97
CC5A/CD5AW	048	0.95	1.02	CK5A/CK5BA	048	0.96	0.97
	060	0.93	1.01		060	0.99	0.97
CD5AA	048	0.95	1.02	CK5A/CK5BT	048	0.96	0.97
CE3AA	048	0.93	1.01		060	0.99	0.97
CK3BA	048	0.93	1.01	CK5A/CK5BW	048	0.96	0.96
	060	0.96	1.02		060	1.00	0.97
CK5A/CK5BA	048	0.93	1.01	CK5PA	048	0.96	0.97
	060	0.96	1.02		060	0.99	0.97
CK5A/CK5BT	048	0.93	1.01	CK5PT	048	0.96	0.97
	060	0.96	1.02		060	0.99	0.97
CK5A/CK5BW	048	0.93	1.01	CK5PW	048	0.96	0.96
	060	0.97	1.02		060	1.00	0.97
CK5PA	048	0.93	1.01	COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE			
CK5PT	048	0.93	1.01	CC5A/CD5AA	060	0.96	0.97
	060	0.96	1.02	CC5A/CD5AC	048	0.93	0.97
CK5PW	048	0.93	1.01	CC5A/CD5AW	048	0.95	0.96
	060	0.97	1.02		060	0.98	0.97
FV4(A,B)NB	006	1.02	0.98	CD5AA	048	0.95	0.96
FV4(A,B)NF	005	1.00	1.00	CE3AA	048	0.96	0.98
40FK(A,B)/FK4(C,D)NB	006	1.02	0.98	CK3BA	060	0.98	0.97
40FK(A,B)/FK4(C,D)NF	005	1.00	1.00		048	0.96	0.97
COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE				CK5A/CK5BA	060	0.98	0.97
CC5A/CD5AC	048	0.93	0.98		048	0.96	0.98
CD5AA	048	0.95	0.98	CK5A/CK5BT	060	0.99	0.98
CE3AA	048	0.95	0.98		048	0.96	0.96
CK3BA	048	0.96	0.99	CK5A/CK5BW	048	0.96	0.96
CK5A/CK5BA	048	0.96	0.99		060	1.00	0.98
CK5A/CK5BT	048	0.96	0.99	CK5PA	048	0.96	0.98
CK5PA	048	0.96	0.99		060	0.98	0.96
CK5PT	048	0.96	0.99	CK5PT	048	0.96	0.97
CK5PW	048	0.96	0.96		060	0.99	0.98
COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE				CK5PW	048	0.96	0.96
CC5A/CD5AA	060	0.96	0.97	CK5PX	060	1.00	0.98
CC5A/CD5AC	048	0.93	0.97	COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE			
CC5A/CD5AW	048	0.95	0.96	CC5A/CD5AA	060	0.96	0.96
CD5AA	048	0.96	0.97	CC5A/CD5AC	048	0.93	0.96
CE3AA	048	0.96	0.98	CC5A/CD5AW	048	0.96	0.96
CK5A/CD5AW	048	0.96	0.98	CK5A/CD5AW	048	0.96	0.96
	060	0.98	0.96		060	0.98	0.96

See notes on page 41.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**
CFM	EWB	Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38YDB048-31 Outdoor Section With FV4(A,B)NF005 Indoor Section - High Speed continued																			
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
CD5AA	048	0.96	0.97	COILS + 58MVP100-20 VARIABLE SPEED FURNACE			
CE3AA	048	0.96	0.97	CC5A/CD5AA	060	0.93	0.99
	060	0.98	0.96	CC5A/CD5AC	048	0.92	1.00
CK3BA	048	0.96	0.96	CC5A/CD5AW	048	0.93	0.99
	060	0.98	0.96	CD5AA	048	0.93	0.99
CK5A/CK5BA	048	0.99	1.01	CE3AA	048	0.95	1.01
	060	0.98	0.96		060	0.97	1.00
CK5A/CK5BT	048	0.96	0.97	CK3BA	048	0.95	1.00
	060	0.99	0.97		060	0.97	1.00
CK5A/CK5BW	048	0.96	0.96	CK5A/CK5BA	048	0.95	1.01
CK5A/CK5BX	060	1.00	0.97		060	0.97	1.00
CK5PA	048	0.99	1.01	CK5A/CK5BT	048	0.95	1.01
	060	0.98	0.96		060	0.97	1.00
CK5PT	048	0.96	0.97	CK5A/CK5BW	048	0.95	1.00
	060	0.99	0.97		048	0.95	1.01
CK5PW	048	0.96	0.96	CK5PA	060	0.97	1.00
CK5PX	060	1.00	0.97		048	0.95	1.01
COILS + 58MVP080-20 VARIABLE SPEED FURNACE				CK5PT	060	0.97	1.00
CC5A/CD5AA	060	0.93	1.00		048	0.95	1.00
CC5A/CD5AC	048	0.92	1.00	COILS + 58MVP120-20 VARIABLE SPEED FURNACE			
CC5A/CD5AW	048	0.93	1.00	CC5A/CD5AA	060	0.93	0.99
CD5AA	048	0.93	1.00	CC5A/CD5AC	048	0.92	0.99
CE3AA	048	0.95	1.01	CC5A/CD5AW	048	0.93	0.99
	060	0.97	1.01	CD5AA	048	0.93	0.99
CK3BA	048	0.93	1.00	CE3AA	048	0.95	1.00
	060	0.97	1.01		060	0.97	1.00
CK5A/CK5BA	048	0.93	1.00	CK3BA	048	0.95	1.00
	060	0.97	1.01		060	0.97	1.00
CK5A/CK5BT	048	0.93	1.00	CK5A/CK5BA	048	0.95	1.00
	060	0.97	1.01		060	0.97	1.00
CK5A/CK5BW	048	0.95	1.00	CK5A/CK5BT	048	0.95	1.00
CK5PA	048	0.93	1.00		060	0.97	1.00
CK5PT	060	0.97	1.01	CK5A/CK5BW	048	0.95	0.99
	048	0.93	1.00		048	0.95	1.00
CK5PW	060	0.97	1.01	CK5PA	060	0.97	1.00
	048	0.95	1.00		048	0.95	1.00
	048	0.95	1.00	CK5PT	048	0.95	1.00
	—	—	—		060	0.97	1.00
				CK5PW	048	0.95	0.99

See notes on page 41.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38YDB048-31 Outdoor Section With FV4(A,B)NF005 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	COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE				
CC5A/CD5AC	048	0.98	1.11	CC5A/CD5AA	060	1.00	1.03	
CC5A/CD5AW	048	0.99	1.11	CC5A/CD5AC	048	1.00	1.04	
	060	1.00	1.11	CC5A/CD5AW	048	1.00	1.02	
CD5AA	048	0.99	1.11	CD5AA	048	1.00	1.03	
CE3AA	048	0.94	1.25	CE3AA	048	1.00	1.03	
	060	1.00	1.11		060	1.00	1.01	
CK3BA	048	1.00	1.11	CK3BA	048	1.00	1.02	
	060	1.00	1.11		060	1.00	1.00	
CK5A/CK5BA	048	1.00	1.11	CK5A/CK5BA	048	1.00	1.02	
	060	1.00	1.11		060	1.00	1.00	
CK5A/CK5BT	048	1.00	1.11	CK5A/CK5BT	048	1.00	1.02	
	060	1.00	1.11		060	1.00	1.00	
CK5A/CK5BW	048	1.00	1.11	CK5A/CK5BW	048	1.00	1.01	
CK5A/CK5BX	060	1.00	1.11	CK5A/CK5BX	060	1.06	1.05	
CK5PA	048	1.00	1.11	CK5PA	048	1.00	1.02	
	060	1.00	1.11		060	1.00	1.00	
CK5PT	048	1.00	1.11	CK5PT	048	1.00	1.02	
	060	1.00	1.11		060	1.00	1.00	
CK5PW	048	1.00	1.11	CK5PW	048	1.00	1.01	
CK5PX	060	1.00	1.11	CK5PX	060	1.00	0.99	
FV4(A,B)NB	006	1.00	1.00	COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE				
FV4(A,B)NF	005	1.00	1.00	CC5A/CD5AA	060	1.00	1.02	
40FK(A,B)/FK4(C,D)NB	006	1.00	1.00	CC5A/CD5AC	048	1.00	1.04	
40FK(A,B)/FK4(C,D)NF	005	1.00	1.00	CC5A/CD5AW	048	1.00	1.02	
COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE					060	1.00	1.00	
CC5A/CD5AC	048	1.00	1.04	CD5AA	048	1.00	1.02	
CD5AA	048	1.00	1.03		CE3AA	048	1.00	1.03
CE3AA	048	1.00	1.03			060	1.00	1.00
CK3BA	048	1.00	1.02	CK3BA		048	1.00	1.02
CK5A/CK5BA	048	1.00	1.02		060	1.00	1.00	
CK5A/CK5BT	048	1.00	1.02		CK5A/CK5BA	048	1.00	1.01
CK5PA	048	1.00	1.02	060		1.00	1.00	
CK5PT	048	1.00	1.02	CK5A/CK5BT		048	1.00	1.02
	—	—	—		060	1.00	1.00	

See notes on page 41.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**
CFM	EWB	Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38YDB048-31 Outdoor Section With FV4(A,B)NF005 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
CK5A/CK5BW	048	1.00	1.01	CE3AA	48	1.00	1.06
CK5A/CK5BX	060	1.00	0.99		060	1.00	1.04
CK5PA	048	1.00	1.01	CK3BA	048	1.00	1.05
	060	1.00	1.00		060	1.00	1.04
CK5PT	048	1.00	1.02	CK5A/CK5BA	048	1.00	1.05
	060	1.00	1.00		060	1.00	1.04
CK5PW	048	1.00	1.01	CK5A/CK5BT	048	1.00	1.05
CK5PX	060	1.00	0.99		060	1.00	1.04
COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE				CK5A/CK5BW	048	1.00	1.05
CC5A/CD5AA	060	1.00	1.02	CK5PA	048	1.00	1.05
CC5A/CD5AC	048	1.00	1.03		060	1.00	1.04
CC5A/CD5AW	048	1.00	1.02	CK5PT	48	1.00	1.05
	060	1.00	1.00		060	1.00	1.04
CD5AA	048	1.00	1.02	CK5PW	048	1.00	1.05
CE3AA	048	1.00	1.02	COILS + 58MVP100-20 VARIABLE SPEED FURNACE			
	060	1.00	1.00	CC5A/CD5AA	060	1.00	1.05
CK3BA	048	1.00	1.01	CC5A/CD5AC	048	0.99	1.06
	060	1.00	0.99	CC5A/CD5AW	048	1.00	1.05
CK5A/CK5BA	048	1.00	1.01	CD5AA	048	1.00	1.05
	060	1.00	0.99	CE3AA	048	1.00	1.05
CK5A/CK5BT	048	1.00	1.01		060	1.00	1.03
	060	1.00	0.99	CK3BA	048	1.00	1.05
CK5A/CK5BW	048	1.00	1.01		060	1.00	1.03
CK5A/CK5BX	060	1.00	0.99	CK5A/CK5BA	048	1.00	1.05
CK5PA	048	1.00	1.01		060	1.00	1.03
	060	1.00	0.99	CK5A/CK5BT	048	1.00	1.05
CK5PT	048	1.00	1.01		060	1.00	1.03
	060	1.00	0.99	CK5A/CK5BW	048	1.00	1.04
CK5PW	048	1.00	1.01	CK5PA	048	1.00	1.05
CK5PX	060	1.00	0.99		060	1.00	1.03
COILS + 58MVP080-20 VARIABLE SPEED FURNACE				CK5PT	048	1.00	1.05
CC5A/CD5AA	060	1.00	1.06		060	1.00	1.03
CC5A/CD5AC	048	0.99	1.06	CK5PW	048	1.00	1.04
CC5A/CD5AW	048	1.00	1.06	COILS + 58MVP120-20 VARIABLE SPEED FURNACE			
CD5AA	048	1.00	1.06	CC5A/CD5AA	060	1.00	1.05

See notes on page 41.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**
CFM	EWB	Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38YDB048-31 Outdoor Section With FV4(A,B)NF005 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
CC5A/CD5AC	048	0.99	1.05	CK5A/CK5BT	048	1.00	1.04
CC5A/CD5AW	048	1.00	1.05		060	1.00	1.02
CD5AA	048	1.00	1.05	CK5A/CK5BW	048	1.00	1.04
CE3AA	048	1.00	1.05	CK5PA	048	1.00	1.04
	060	1.00	1.03		060	1.00	1.02
CK3BA	048	1.00	1.04	CK5PT	048	1.00	1.04
	060	1.00	1.03		060	1.00	1.02
CK5A/CK5BA	048	1.00	1.04	CK5PW	048	1.00	1.04
	060	1.00	1.02		—	—	—

See notes on page 41.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**	Capacity MBtu/h†		Total System kW**
CFM	EWB	Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38YDB060-32 Outdoor Section With FV4(A,B)NB006 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	CK5A/CK5BT	060	0.96	0.97
CC5A/CD5AW	060	0.97	1.02	CK5A/CK5BX	060	0.98	0.98
CE3AA	060	0.98	1.02	CK5PA	060	0.96	0.97
CK3BA	060	0.95	1.01	CK5PT	060	0.96	0.97
CK5A/CK5BA	060	0.95	1.01	CK5PX	060	0.98	0.98
CK5A/CK5BT	060	0.95	1.01	COILS + 58MVP080-20 VARIABLE SPEED FURNACE			
CK5A/CK5BX	060	0.98	1.02	CC5A/CD5AA	060	0.92	1.03
CK5PA	060	0.95	1.01	CD5PX	060	0.96	1.04
CK5PT	060	0.95	1.01	CE3AA	060	0.95	1.03
CK5PX	060	0.98	1.02	CK3BA	060	0.94	1.03
FV4(A,B)NB	006	1.00	1.00	CK5A/CK5BA	060	0.94	1.03
40FK(A,B)/FK4(C,D)NB	006	1.00	1.00	CK5A/CK5BT	060	0.94	1.03
COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE				CK5A/CK5BX	060	0.97	1.04
CC5A/CD5AA	060	0.93	0.97	CK5PA	060	0.94	1.03
CE3AA	060	0.98	0.98	CK5PT	060	0.94	1.03
CK3BA	060	0.97	0.98	CK5PX	060	0.97	1.04
CK5A/CK5BA	060	0.97	0.98	COILS + 58MVP100-20 VARIABLE SPEED FURNACE			
CK5A/CK5BT	060	0.97	0.98	CC5A/CD5AA	060	0.92	1.01
CK5A/CK5BX	060	0.98	0.98	CD5PX	060	0.96	1.03
CK5PA	060	0.97	0.98	CE3AA	060	0.95	1.02
CK5PT	060	0.97	0.98	CK3BA	060	0.94	1.01
CK5PX	060	0.98	0.98	CK5A/CK5BA	060	0.94	1.01
COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE				CK5A/CK5BT	060	0.94	1.01
CC5A/CD5AA	060	0.93	0.97	CK5A/CK5BX	060	0.97	1.03
CC5A/CD5AW	060	0.96	0.97	CK5PA	060	0.94	1.01
CE3AA	060	0.98	0.99	CK5PT	060	0.94	1.01
CK3BA	060	0.96	0.97	CK5PX	060	0.97	1.03
CK5A/CK5BA	060	0.97	0.98	COILS + 58MVP120-20 VARIABLE SPEED FURNACE			
CK5A/CK5BT	060	0.97	0.98	CC5A/CD5AA	060	0.92	1.00
CK5A/CK5BX	060	0.98	0.99	CD5PX	060	0.96	1.02
CK5PA	060	0.97	0.98	CE3AA	060	0.96	1.02
CK5PT	060	0.97	0.98	CK3BA	060	0.95	1.01
CK5PX	060	0.98	0.99	CK5A/CK5BA	060	0.95	1.01
COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE				CK5A/CK5BT	060	0.95	1.01
CC5A/CD5AA	060	0.93	0.97	CK5A/CK5BX	060	0.97	1.02
CC5A/CD5AW	060	0.96	0.97	CK5PA	060	0.95	1.01
CE3AA	060	0.98	0.98	CK5PT	060	0.95	1.01
CK3BA	060	0.97	0.97	CK5PX	060	0.97	1.02
CK5A/CK5BA	060	0.96	0.97	—	—	—	—

See notes on page 41.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†	Total System kW**		Capacity MBtu/h†	Total System kW**		Capacity MBtu/h†	Total System kW**		Capacity MBtu/h†	Total System kW**		Capacity MBtu/h†	Total System kW**		Capacity MBtu/h†	Total System kW**	
CFM	EWB	Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38YDB060-32 Outdoor Section With FV4(A,B)NB006 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	CK5PA	060	0.97	0.99
CC5A/CD5AW	060	0.95	1.14	CK5PT	060	0.97	0.99
CE3AA	060	0.95	1.14	CK5PX	060	0.98	0.99
CK3BA	060	0.95	1.14	COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE			
CK5A/CK5BA	060	0.95	1.14	CC5A/CD5AA	060	0.95	0.98
CK5A/CK5BT	060	0.95	1.14	CC5A/CD5AW	060	0.97	0.98
CK5A/CK5BX	060	0.96	1.14	CE3AA	060	0.97	0.98
CK5PA	060	0.95	1.14	CK3BA	060	0.97	0.98
CK5PT	060	0.95	1.14	CK5A/CK5BA	060	0.97	0.98
CK5PX	060	0.96	1.14	CK5A/CK5BT	060	0.97	0.98
FV4(A,B)NB	006	1.00	1.00	CK5A/CK5BX	060	0.98	0.99
40FK(A,B)/FK4(C,D)NB	006	1.00	1.00	CK5PA	060	0.97	0.98
COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE				CK5PT	060	0.97	0.98
CC5A/CD5AA	060	0.95	0.99	CK5PX	060	0.98	0.99
CE3AA	060	0.97	1.00	COILS + 58MVP080-20 VARIABLE SPEED FURNACE			
CK3BA	060	0.97	0.99	CC5A/CD5AA	060	0.93	1.01
CK5A/CK5BA	060	0.97	0.99	CD5PX	060	0.97	1.02
CK5A/CK5BT	060	0.97	0.99	CE3AA	060	0.96	1.02
CK5A/CK5BX	060	0.98	0.99	CK3BA	060	0.96	1.02
CK5PA	060	0.97	0.99	CK5A/CK5BA	060	0.96	1.02
CK5PT	060	0.97	0.99	CK5A/CK5BT	060	0.96	1.02
CK5PX	060	0.98	0.99	CK5A/CK5BX	060	0.97	1.02
COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE				CK5PA	060	0.96	1.02
CC5A/CD5AA	060	0.95	0.99	CK5PT	060	0.96	1.02
CC5A/CD5AW	060	0.97	0.99	CK5PX	060	0.97	1.02
CE3AA	060	0.97	0.99	COILS + 58MVP100-20 VARIABLE SPEED FURNACE			
CK3BA	060	0.97	0.99	CC5A/CD5AA	060	0.93	1.01
CK5A/CK5BA	060	0.97	0.99	CD5PX	060	0.97	1.01
CK5A/CK5BT	060	0.97	0.99	CE3AA	060	0.96	1.02

See notes on page 41.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Total System kW**	Capacity MBtuh†		Total System kW**	Capacity MBtuh†		Total System kW**	Capacity MBtuh†		Total System kW**	Capacity MBtuh†		Total System kW**	Capacity MBtuh†		Total System kW**
CFM	EWB	Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38YDB060-32 Outdoor Section With FV4(A,B)NB006 Indoor Section - Low Speed continued																			
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
CK3BA	060	0.96	1.02	CD5PX	060	0.97	1.01
CK5A/CK5BA	060	0.96	1.01	CE3AA	060	0.96	1.01
CK5A/CK5BT	060	0.96	1.01	CK3BA	060	0.96	1.01
CK5A/CK5BX	060	0.97	1.02	CK5A/CK5BA	060	0.96	1.01
CK5PA	060	0.96	1.01	CK5A/CK5BT	060	0.96	1.01
CK5PT	060	0.96	1.01	CK5A/CK5BX	060	0.97	1.01
CK5PX	060	0.97	1.02	CK5PA	060	0.96	1.01
COILS + 58MVP120-20 VARIABLE SPEED FURNACE				CK5PT	060	0.96	1.01
CC5A/CD5AA	060	0.93	1.00	CK5PX	060	0.97	1.01

NOTE: When the required data fall between the published data, interpolation may be performed. Extrapolation is not an acceptable practice.

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

† 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 1,000 CFM (480 L/S) of indoor coil air for each degree below 80°F (27°C), or add 835 Btuh (245 kW) per 1,000 CFM (480 L/S) of indoor coil air per degree above 80°F (27°C).

‡ Unit kW is total of indoor and outdoor unit kilowatts.

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

Heat pump heating performance

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																															
		-3				7				17				27				37				47				57				67			
EDB	CFM	Capacity MBtu/h†		Total Pwr		Capacity MBtu/h†		Total Pwr		Capacity MBtu/h†		Total Pwr		Capacity MBtu/h†		Total Pwr		Capacity MBtu/h†		Total Pwr		Capacity MBtu/h†		Total Pwr		Capacity MBtu/h†		Total Pwr					
		Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†					
38YDB024-31 Outdoor Section With FV4(A,B)NF002 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	27.71	27.71	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	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	024	0.97	1.12	CK5A/CK5BA	024	0.96	1.07
	030	0.96	1.13		030	0.96	1.07
	036	1.00	1.11		036	0.96	1.07
CC5A/CD5AW	024	0.97	1.12	CK5A/CK5BT	036	0.96	1.07
	030	0.96	1.13	CK5A/CK5BW	024	0.96	1.07
	036	1.00	1.11		030	1.01	1.04
CE3AA	024	0.98	1.11	CK5PA	024	0.94	0.99
	030	1.00	1.10		030	0.94	0.99
	036	0.99	1.11		036	0.94	0.98
CF5AA	024	0.98	1.11	CK5PT	036	0.94	0.98
	036	1.00	1.12	CK5PW	024	0.94	0.99
CK3BA	024	1.01	1.09		030	0.94	0.98
	030	0.98	1.12	COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE			
	036	1.00	1.10	CC5A/CD5AA	024	0.96	1.07
CK5A/CK5BA	024	1.01	1.09		030	0.96	1.06
	030	0.98	1.11		036	0.96	1.06
	036	1.01	1.10	CC5A/CD5AW	024	0.96	1.06
CK5A/CK5BT	036	1.01	1.10		030	0.96	1.06
CK5A/CK5BW	024	1.01	1.09		036	0.96	1.06
	030	0.98	1.11	CE3AA	024	0.96	1.06
	036	1.01	1.10		030	0.96	1.06
CK5PA	024	1.01	1.09		036	0.96	1.06
	030	0.98	1.11	CK3BA	024	0.95	1.05
	036	1.01	1.10		030	0.96	1.06
CK5PT	036	1.01	1.10		036	0.96	1.06
CK5PW	024	1.01	1.09	CK5A/CK5BA	024	0.96	1.07
	030	0.98	1.11		030	0.96	1.07
	036	1.01	1.10		036	0.96	1.06
FK4(C,D)NF	001	0.98	1.02	CK5A/CK5BT	036	0.96	1.06
FV4(A,B)NF	002	1.00	1.00	CK5A/CK5BW	024	0.96	1.07
	003	0.98	1.00		030	0.96	1.06
40FK(A,B)/FK4(C,D)NF	002	1.00	1.00		036	0.96	1.06
	003	0.98	1.00	CK5PA	024	0.94	0.98
COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE					030	0.94	0.98
CC5A/CD5AA	024	0.96	1.07		036	0.94	0.98
	030	0.96	1.07	CK5PT	036	0.94	0.98
	036	0.96	1.00		CK5PW	024	0.94
CC5A/CD5AW	024	0.96	1.07			030	0.94
	030	0.96	1.07	036		0.94	0.97
	CE3AA	024	0.97	1.06	COILS + 58MVP040-14 VARIABLE SPEED FURNACE		
030		0.96	1.07	CC5A/CD5AW	036	0.91	0.99
036		0.96	1.07	CE3AA	024	1.02	1.11
CK3BA	024	0.93	1.01		030	1.01	1.06
	030	0.94	1.03		036	0.98	1.03
	036	0.96	1.07	CK5A/CK5BW	036	1.00	1.03

See notes on page 62.

Heat pump heating performance continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																							
		-3			7			17			27			37			47			57			67		
EDB	CFM	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr		
		Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†			
38YDB024-31 Outdoor Section With FV4(A,B)NF002 Indoor Section - High Speed continued																									
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	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CK5PW	036	1.00	1.03	CK5PW	024	1.05	1.08
COILS + 58MVP060-14 VARIABLE SPEED FURNACE				CK5PW	030	1.00	1.06
CC5A/CD5AA	024	1.00	1.11		036	1.00	1.02
	030	0.98	1.07	COILS + 58MVP080-14 VARIABLE SPEED FURNACE			
CC5A/CD5AW	036	0.91	0.99	CC5A/CD5AA	036	0.91	0.99
	024	1.00	1.11	CC5A/CD5AW	024	1.00	1.10
	030	0.98	1.07	CC5A/CD5AW	030	0.98	1.07
CE3AA	036	0.90	0.98		036	0.92	1.00
	024	1.01	1.10		024	1.02	1.11
	030	1.01	1.06	CE3AA	030	1.01	1.06
CK3BA	036	1.00	1.05		036	0.98	1.03
	024	1.05	1.07		024	1.05	1.07
	030	1.00	1.05	CK3BA	030	1.00	1.05
CK5A/CK5BA	036	1.00	1.02		036	1.00	1.03
	024	1.05	1.08	CK5A/CK5BA	036	1.00	1.03
	030	1.00	1.06	CK5A/CK5BT	036	1.00	1.03
CK5A/CK5BT	036	1.00	1.02	CK5A/CK5BW	024	1.05	1.08
CK5A/CK5BW	024	1.05	1.08		030	1.00	1.06
	030	1.00	1.06		036	1.00	1.03
	036	1.00	1.02	CK5PA	036	1.00	1.03
CK5PA	024	1.05	1.08	CK5PT	036	1.00	1.03
	030	1.00	1.06	CK5PW	024	1.05	1.08
	036	1.00	1.02		030	1.00	1.06
CK5PT	036	1.00	1.02		036	1.00	1.03

See notes on page 62.

Heat pump heating performance continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																	
		17			27			37			47			57			67		
		Capacity MBtu/h†		Total Pwr	Capacity MBtu/h†		Total Pwr	Capacity MBtu/h†		Total Pwr	Capacity MBtu/h†		Total Pwr	Capacity MBtu/h†		Total Pwr	Capacity MBtu/h†		Total Pwr
EDB	CFM	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†
38YDB024-31 Outdoor Section With FV4(A,B)NF002 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	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	024	1.02	1.17	CK5A/CK5BA	024	1.04	1.01
	030	1.02	1.17		030	1.04	1.01
	036	1.04	1.16		036	1.04	1.01
CC5A/CD5AW	024	1.02	1.17	CK5A/CK5BT	036	1.04	1.01
	030	1.02	1.17	CK5A/CK5BW	024	1.04	1.01
	036	1.04	1.16		030	1.04	1.01
CE3AA	024	1.02	1.17	CK5PA	024	1.04	1.01
	030	1.04	1.17		030	1.04	1.01
	036	1.02	1.15		036	1.04	1.01
CF5AA	024	1.02	1.16	CK5PT	036	1.04	1.01
	036	1.04	1.16	CK5PW	024	1.04	1.01
CK3BA	024	1.04	1.16		030	1.04	1.01
	030	1.04	1.16	COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE			
	036	1.02	1.13	CC5A/CD5AA	024	1.04	1.08
CK5A/CK5BA	024	1.04	1.16		030	1.04	1.06
	030	1.04	1.16		036	1.04	1.02
	036	1.02	1.13	CC5A/CD5AW	024	1.02	1.05
CK5A/CK5BT	036	1.02	1.13		030	1.02	1.04
CK5A/CK5BW	024	1.04	1.16		036	1.04	1.02
	030	1.04	1.16	CE3AA	024	1.04	1.06
	036	1.02	1.13		030	1.02	1.01
CK5PA	024	1.04	1.16		036	1.02	1.01
	030	1.04	1.16	CK3BA	024	1.04	1.02
	036	1.02	1.13		030	1.04	1.02
CK5PT	036	1.02	1.13		036	1.04	1.00
CK5PW	024	1.04	1.16	CK5A/CK5BA	024	1.04	1.01
	030	1.04	1.16		030	1.04	1.01
	036	1.02	1.13		036	1.04	1.00
FK4(C,D)NF	001	1.00	1.01	CK5A/CK5BT	036	1.04	1.00
FV4(A,B)NF	002	1.00	1.00	CK5A/CK5BW	024	1.04	1.01
	003	1.00	1.00		030	1.04	1.00
40FK(A,B)/ FK4(C,D)NF	002	1.00	1.00		036	1.04	1.00
	003	1.00	1.00	CK5PA	024	1.04	1.01
COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE					030	1.04	1.01
CC5A/CD5AA	024	1.02	1.05		036	1.04	1.00
	030	1.02	1.04	CE3AA	024	1.04	1.00
	036	1.04	1.02		030	1.04	1.01
CC5A/CD5AW	024	1.00	1.03		036	1.04	1.01
	030	1.02	1.04	CK3BA	024	1.04	1.01
CE3AA	024	1.02	1.03		030	1.04	1.01
	030	1.02	1.02		036	1.04	1.01
	036	1.02	1.01	CK5PT	036	1.04	1.01
CK3BA	024	1.04	1.02	CK5PW	024	1.04	1.01
	030	1.04	1.03		030	1.04	1.00
	036	1.04	1.01		036	1.04	1.00

See notes on page 62.

Heat pump heating performance continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																	
		17			27			37			47			57			67		
		Capacity MBtu/h†		Total Pwr	Capacity MBtu/h†		Total Pwr	Capacity MBtu/h†		Total Pwr	Capacity MBtu/h†		Total Pwr	Capacity MBtu/h†		Total Pwr	Capacity MBtu/h†		Total Pwr
EDB	CFM	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†
38YDB024-31 Outdoor Section With FV4(A,B)NF002 Indoor Section - Low Speed continued																			
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	Low Speed		Indoor Section	Size	Low Speed		
		Capacity	Power			Capacity	Power	
COILS + 58MVP040-14 VARIABLE SPEED FURNACE				CK5PA	024	1.02	1.01	
CC5A/CD5AW	036	1.00	0.99		030	1.02	1.02	
CE3AA	024	1.02	1.05		CK5PT	036	1.04	1.01
	030	1.02	1.03			036	1.04	1.01
	036	1.00	1.00	CK5PW	024	1.02	1.01	
CK5A/CK5BW	036	1.04	1.02		030	1.02	1.02	
CK5PW	036	1.04	1.02		036	1.04	1.01	
COILS + 58MVP060-14 VARIABLE SPEED FURNACE				COILS + 58MVP080-14 VARIABLE SPEED FURNACE				
CC5A/CD5AA	024	1.00	1.04	CC5A/CD5AA	036	1.02	1.01	
	030	1.00	1.03	CC5A/CD5AW	024	1.00	1.03	
	036	1.00	0.99		030	1.00	1.02	
CC5A/CD5AW	024	1.00	1.04	CE3AA	036	1.02	1.01	
	030	1.00	1.03		024	1.02	1.04	
	036	1.02	1.01		030	1.02	1.02	
CE3AA	024	1.02	1.04	CE3AA	036	1.02	1.02	
	030	1.02	1.03	CK3BA	024	1.02	1.01	
	036	1.02	1.02		030	1.02	1.01	
CK3BA	024	1.02	1.01		036	1.04	1.01	
	030	1.02	1.01	CK5A/CK5BA	036	1.04	1.01	
	036	1.04	1.01	CK5A/CK5BT	036	1.04	1.01	
CK5A/CK5BA	024	1.02	1.01	CK5A/CK5BW	024	1.04	1.03	
	030	1.02	1.02		030	1.02	1.01	
	036	1.04	1.01		036	1.04	1.01	
CK5A/CK5BT	036	1.04	1.01	CK5PA	036	1.04	1.01	
CK5A/CK5BW	024	1.02	1.01	CK5PT	036	1.04	1.01	
	030	1.02	1.02	CK5PW	024	1.04	1.03	
	036	1.04	1.01		030	1.02	1.01	
	—	—	—	—	036	1.04	1.01	

See notes on page 62.

Heat pump heating performance continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																							
		-3		7		17		27		37		47		57		67									
		Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	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†									
38YDB036-31 Outdoor Section With FV4(A,B)NF003 Indoor Section - High Speed																									
65	900	9.97	9.17	1.65	13.59	12.49	1.82	17.52	15.98	1.98	21.98	19.52	2.15	26.90	24.48	2.33	32.34	32.34	2.52	38.82	38.82	2.77	46.27	46.27	3.02
	1050	10.27	9.45	1.67	13.93	12.80	1.83	17.97	16.38	1.99	22.56	20.04	2.15	27.62	25.14	2.31	33.24	33.24	2.50	39.99	39.99	2.70	44.18	44.18	2.83
	1200	10.48	9.64	1.69	14.20	13.05	1.84	18.31	16.69	1.99	23.00	20.43	2.15	28.11	25.58	2.30	33.71	33.71	2.50	38.28	38.28	2.60	39.51	39.51	2.63
	1350	10.68	9.82	1.70	14.44	13.27	1.86	18.66	17.01	2.01	23.33	20.72	2.15	28.44	25.88	2.31	34.14	34.14	2.46	35.57	35.57	2.50	36.38	36.38	2.52
70	900	9.24	8.50	1.66	12.88	11.83	1.85	16.81	15.33	2.02	21.18	18.81	2.20	26.26	24.29	2.40	31.38	31.38	2.59	37.66	37.66	2.84	44.90	44.90	3.14
	1050	9.49	8.73	1.68	13.22	12.15	1.86	17.23	15.71	2.03	21.73	19.30	2.20	26.69	24.29	2.37	32.23	32.23	2.56	38.66	38.66	2.81	45.17	45.17	2.93
	1200	9.70	8.93	1.70	13.51	12.42	1.88	17.58	16.03	2.04	22.13	19.66	2.20	27.20	24.75	2.36	32.74	32.74	2.55	38.96	38.96	2.73	40.64	40.64	2.78
	1350	9.90	9.10	1.72	13.73	12.62	1.89	17.86	16.28	2.05	22.52	20.00	2.20	27.60	25.12	2.37	33.22	33.22	2.56	36.53	36.53	2.64	37.18	37.18	2.65
75	900	8.48	7.80	1.67	12.14	11.15	1.88	16.08	14.66	2.06	20.36	18.08	2.25	25.18	22.91	2.45	30.43	30.43	2.66	36.51	36.51	2.91	43.67	43.67	3.22
	1050	8.70	8.00	1.69	12.48	11.47	1.89	16.49	15.03	2.07	20.92	18.58	2.25	25.80	23.48	2.43	31.25	31.25	2.63	37.52	37.52	2.87	44.58	44.58	3.09
	1200	8.91	8.19	1.71	12.75	11.72	1.90	16.80	15.32	2.07	21.34	18.96	2.25	26.30	23.93	2.42	31.81	31.81	2.62	38.36	38.36	2.82	41.68	41.68	2.93
	1350	9.10	8.37	1.73	12.98	11.93	1.92	17.10	15.59	2.09	21.67	19.25	2.26	26.69	24.29	2.43	32.16	32.16	2.63	37.40	37.40	2.77	38.40	38.40	2.80

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	1.01	1.09	CK3BA	036	0.97	1.05
	042	1.01	1.09		036	0.97	1.05
CC5A/CD5AC	048	0.99	1.11	CK5A/CK5BA	036	0.97	1.05
CC5A/CD5AW	036	1.01	1.09	CK5A/CK5BT	036	0.97	1.05
	042	1.01	1.10	CK5PA	036	0.97	1.05
	048	1.02	1.07	CK5PT	036	0.97	1.05
CD5AA	048	1.03	1.09	COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE			
CE3AA	036	1.00	1.10	CC5A/CD5AA	036	0.96	1.05
	042	1.02	1.09		042	0.96	1.04
	048	1.02	1.09	CC5A/CD5AC	048	0.94	1.05
CF5AA	036	1.01	1.10	CC5A/CD5AW	036	0.96	1.04
	048	1.01	1.10	CD5AA	048	0.95	1.01
CK3BA	036	1.01	1.09	CE3AA	036	0.95	1.05
	042	1.01	1.09		042	0.96	1.03
	048	1.02	1.09		048	0.97	1.03
CK5A/CK5BA	036	1.02	1.09	CK3BA	036	0.97	1.04
	042	1.02	1.09		042	0.97	1.04
	048	1.02	1.08		048	0.98	1.03
	048	1.02	1.08		036	0.97	1.04
CK5A/CK5BE	042	1.02	1.08	CK5A/CK5BA	036	0.97	1.04
CK5A/CK5BT	036	1.02	1.09		042	0.97	1.04
	042	1.02	1.09		048	0.98	1.03
	048	1.02	1.08		042	0.97	1.04
CK5A/CK5BW	036	1.02	1.09	CK5A/CK5BE	042	0.98	1.04
	048	1.02	1.08	CK5A/CK5BT	036	0.97	1.04
	048	1.02	1.08		042	0.97	1.04
CK5PA	036	1.02	1.09	CK5A/CK5BW	036	0.97	1.04
	042	1.02	1.09	CK5PA	036	0.97	1.04
	048	1.02	1.08		042	0.97	1.04
CK5PBE	042	1.02	1.08		048	0.98	1.03
CK5PT	036	1.02	1.09	CK5PE	042	0.98	1.04
	042	1.02	1.09	CK5PT	036	0.97	1.04
	048	1.02	1.08		042	0.97	1.04
CK5PW	036	1.02	1.09		048	0.98	1.03
	048	1.02	1.08	CK5PW	036	0.97	1.04
FK4(C,D)NF	001	1.00	1.11	COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE			
FV4(A,B)NB	006	1.00	1.00	CC5A/CD5AA	036	0.96	1.04
FV4(A,B)NF	002	1.00	1.06		042	0.96	1.03
	003	1.00	1.05	CC5A/CD5AC	048	0.94	1.04
	005	1.00	1.03	CC5A/CD5AW	036	0.96	1.03
	006	1.00	1.00		042	0.95	1.01
40FK(A,B)/FK4(C,D)NB	002	1.00	1.06	CD5AA	048	0.95	1.00
40FK(A,B)/FK4(C,D)NF	003	1.00	1.05		048	0.96	1.02
	005	1.00	1.03		036	0.94	1.04
	006	1.00	1.00		042	0.96	1.03
COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE				CE3AA	048	0.97	1.02
CC5A/CD5AA	036	0.96	1.06		—	—	—
CE3AA	036	0.96	1.07		—	—	—

See notes on page 62.

Heat pump heating performance continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																							
		-3		7		17		27		37		47		57		67									
EDB	CFM	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr								
		Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†									
38YDB036-31 Outdoor Section With FV4(A,B)NF003 Indoor Section - High Speed continued																									
65	900	9.97	9.17	1.65	13.59	12.49	1.82	17.52	15.98	1.98	21.98	19.52	2.15	26.90	24.48	2.33	32.34	32.34	2.52	38.82	38.82	2.77	46.27	46.27	3.02
	1050	10.27	9.45	1.67	13.93	12.80	1.83	17.97	16.38	1.99	22.56	20.04	2.15	27.62	25.14	2.31	33.24	33.24	2.50	39.99	39.99	2.70	44.18	44.18	2.83
	1200	10.48	9.64	1.69	14.20	13.05	1.84	18.31	16.69	1.99	23.00	20.43	2.15	28.11	25.58	2.30	33.71	33.71	2.50	38.28	38.28	2.60	39.51	39.51	2.63
	1350	10.68	9.82	1.70	14.44	13.27	1.86	18.66	17.01	2.01	23.33	20.72	2.15	28.44	25.88	2.31	34.14	34.14	2.46	35.57	35.57	2.50	36.38	36.38	2.52
70	900	9.24	8.50	1.66	12.88	11.83	1.85	16.81	15.33	2.02	21.18	18.81	2.20	26.26	24.29	2.40	31.38	31.38	2.59	37.66	37.66	2.84	44.90	44.90	3.14
	1050	9.49	8.73	1.68	13.22	12.15	1.86	17.23	15.71	2.03	21.73	19.30	2.20	26.69	24.29	2.37	32.23	32.23	2.56	38.66	38.66	2.81	45.17	45.17	2.99
	1200	9.70	8.93	1.70	13.51	12.42	1.88	17.58	16.03	2.04	22.13	19.66	2.20	27.20	24.75	2.36	32.74	32.74	2.55	38.96	38.96	2.73	40.64	40.64	2.78
	1350	9.90	9.10	1.72	13.73	12.62	1.89	17.86	16.28	2.05	22.52	20.00	2.20	27.60	25.12	2.37	33.22	33.22	2.56	36.53	36.53	2.64	37.18	37.18	2.65
75	900	8.48	7.80	1.67	12.14	11.15	1.88	16.08	14.66	2.06	20.36	18.08	2.25	25.18	22.91	2.45	30.43	30.43	2.66	36.51	36.51	2.91	43.67	43.67	3.22
	1050	8.70	8.00	1.69	12.48	11.47	1.89	16.49	15.03	2.07	20.92	18.58	2.25	25.80	23.48	2.43	31.25	31.25	2.63	37.52	37.52	2.87	44.58	44.58	3.09
	1200	8.91	8.19	1.71	12.75	11.72	1.90	16.80	15.32	2.07	21.34	18.96	2.25	26.30	23.93	2.42	31.81	31.81	2.62	38.36	38.36	2.82	41.68	41.68	2.93
	1350	9.10	8.37	1.73	12.98	11.93	1.92	17.10	15.59	2.09	21.67	19.25	2.26	26.69	24.29	2.43	32.16	32.16	2.63	37.40	37.40	2.77	38.40	38.40	2.80

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CK3BA	036	0.96	1.03	CK5PW	036	0.96	1.03
	042	0.96	1.03		048	0.97	1.02
	048	0.97	1.02	COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE			
CK5A/CK5BA	036	0.96	1.03	CC5A/CD5AA	042	0.96	1.03
	042	0.96	1.03	CC5A/CD5AC	048	0.95	1.06
	048	0.97	1.02	CC5A/CD5AW	036	0.96	1.03
CK5A/CK5BE	042	0.98	1.03		042	0.96	1.02
CK5A/CK5BT	036	0.96	1.03		048	0.96	1.02
	042	0.96	1.03	CD5AA	048	0.96	1.02
	048	0.97	1.02	CE3AA	036	0.95	1.04
CK5A/CK5BW	036	0.96	1.02		042	0.96	1.02
	048	0.97	1.02		048	0.96	1.01
CK5PA	036	0.96	1.03	CK3BA	036	0.96	1.03
	042	0.96	1.03		042	0.96	1.02
	048	0.97	1.02		048	0.97	1.01
CK5PE	042	0.98	1.03	CK5A/CK5BA	042	0.96	1.02
CK5PT	036	0.96	1.03		048	0.97	1.01
	042	0.96	1.03	CK5A/CK5BT	042	0.96	1.02
	048	0.97	1.02		048	0.97	1.01
CK5PW	036	0.96	1.02	CK5A/CK5BW	036	0.96	1.02
	048	0.97	1.02		048	0.97	1.01
COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE				CK5PA	042	0.96	1.02
CC5A/CD5AA	042	0.96	1.04		048	0.97	1.01
CC5A/CD5AC	048	0.95	1.07	CK5PT	042	0.96	1.02
CC5A/CD5AW	036	0.96	1.03		048	0.97	1.01
	042	0.96	1.03	CK5PW	036	0.96	1.02
	048	0.96	1.02		048	0.97	1.01
CD5AA	048	0.96	1.02	COILS + 58MVP040-14 VARIABLE SPEED FURNACE			
CE3AA	036	0.96	1.06	CC5A/CD5AA	042	0.96	1.07
	042	0.96	1.03	CC5A/CD5AC	048	0.94	1.08
	048	0.97	1.03	CC5A/CD5AW	036	0.96	1.07
CK3BA	036	0.97	1.04		042	0.95	1.07
	042	0.96	1.03		048	0.97	1.06
	048	0.97	1.02	CD5AA	048	0.97	1.06
CK5A/CK5BA	042	0.96	1.03	CE3AA	036	0.95	1.08
	048	0.97	1.02		042	0.96	1.05
CK5A/CK5BT	042	0.96	1.03		048	0.96	1.04
	048	0.97	1.02	CK3BA	042	0.97	1.06
CK5A/CK5BW	036	0.96	1.03		048	0.98	1.05
	048	0.97	1.02	CK5A/CK5BA	042	0.97	1.06
	042	0.96	1.03		048	0.98	1.05
CK5PA	042	0.96	1.03	CK5A/CK5BT	042	0.97	1.06
	048	0.97	1.02		048	0.98	1.05
CK5PT	042	0.96	1.03	CK5A/CK5BW	036	0.97	1.06
	048	0.97	1.02		048	0.98	1.05
	—	—	—				

See notes on page 62.

Heat pump heating performance continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																				
		-3		7		17		27		37		47		57		67						
EDB	CFM	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr					
		Total Int* kW†	Int* kW†	Total Int* kW†	Int* kW†	Total Int* kW†	Int* kW†	Total Int* kW†	Int* kW†	Total Int* kW†	Int* kW†	Total Int* kW†	Int* kW†	Total Int* kW†	Int* kW†	Total Int* kW†	Int* kW†					
38YDB036-31 Outdoor Section With FV4(A,B)NF003 Indoor Section - High Speed continued																						
65	900	9.97	9.17	1.65	13.59	12.49	1.82	17.52	15.98	1.98	21.98	19.52	2.15	26.90	24.48	2.33	32.34	30.27	2.77	46.27	46.27	3.02
	1050	10.27	9.45	1.67	13.93	12.80	1.83	17.97	16.38	1.99	22.56	20.04	2.15	27.62	25.14	2.31	33.24	33.24	2.50	39.99	39.99	2.70
	1200	10.48	9.64	1.69	14.20	13.05	1.84	18.31	16.69	1.99	23.00	20.43	2.15	28.11	25.58	2.30	33.71	33.71	2.50	38.28	38.28	2.60
	1350	10.68	9.82	1.70	14.44	13.27	1.86	18.66	17.01	2.01	23.33	20.72	2.15	28.44	25.88	2.31	34.14	34.14	2.46	35.57	35.57	2.50
70	900	9.24	8.50	1.66	12.88	11.83	1.85	16.81	15.33	2.02	21.18	18.81	2.20	26.26	24.29	2.40	31.38	31.38	2.59	37.66	37.66	2.84
	1050	9.49	8.73	1.68	13.22	12.15	1.86	17.23	15.71	2.03	21.73	19.30	2.20	26.69	24.29	2.37	32.23	32.23	2.56	38.66	38.66	2.81
	1200	9.70	8.93	1.70	13.51	12.42	1.88	17.58	16.03	2.04	22.13	19.66	2.20	27.20	24.75	2.36	32.74	32.74	2.55	38.96	38.96	2.73
	1350	9.90	9.10	1.72	13.73	12.62	1.89	17.86	16.28	2.05	22.52	20.00	2.20	27.60	25.12	2.37	33.22	33.22	2.56	36.53	36.53	2.64
75	900	8.48	7.80	1.67	12.14	11.15	1.88	16.08	14.66	2.06	20.36	18.08	2.25	25.18	22.91	2.45	30.43	30.43	2.66	36.51	36.51	2.91
	1050	8.70	8.00	1.69	12.48	11.47	1.89	16.49	15.03	2.07	20.92	18.58	2.25	25.80	23.48	2.43	31.25	31.25	2.63	37.52	37.52	2.87
	1200	8.91	8.19	1.71	12.75	11.72	1.90	16.80	15.32	2.07	21.34	18.96	2.25	26.30	23.93	2.42	31.81	31.81	2.62	38.36	38.36	2.82
	1350	9.10	8.37	1.73	12.98	11.93	1.92	17.10	15.59	2.09	21.67	19.25	2.26	26.69	24.29	2.43	32.16	32.16	2.63	37.40	37.40	2.77

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CK5PA	042	0.97	1.06	CK3BA	036	0.96	1.06
	048	0.98	1.05		042	0.96	1.05
CK5PT	042	0.97	1.06	CK5A/CK5BA	048	0.96	1.03
	048	0.98	1.05		036	0.96	1.06
CK5PW	036	0.97	1.06		042	0.97	1.06
	048	0.98	1.05		048	0.98	1.05
COILS + 58MVP060-14 VARIABLE SPEED FURNACE				CK5A/CK5BE	042	0.98	1.06
CC5A/CD5AA	036	0.96	1.06	CK5A/CK5BT	036	0.96	1.06
	042	0.96	1.05		042	0.97	1.06
CC5A/CD5AC	048	0.94	1.06		048	0.98	1.05
CC5A/CD5AW	036	0.96	1.05	CK5A/CK5BW	036	0.97	1.06
CD5AA	048	0.96	1.04		048	0.98	1.05
CE3AA	036	0.95	1.07	CK5PA	036	0.97	1.07
	042	0.96	1.05		042	0.97	1.06
	048	0.96	1.03		048	0.98	1.05
CK3BA	036	0.97	1.06	CK5PE	042	0.98	1.06
	042	0.97	1.05		036	0.97	1.07
	048	0.98	1.04	CK5PT	042	0.97	1.06
CK5A/CK5BA	036	0.97	1.06		048	0.98	1.05
	042	0.97	1.05	CK5PW	036	0.97	1.06
	048	0.97	1.04		048	0.98	1.05
CK5A/CK5BE	042	0.98	1.05	COILS + 58MVP080-20 VARIABLE SPEED FURNACE			
CK5A/CK5BT	036	0.97	1.06	CC5A/CD5AA	036	0.96	1.07
	042	0.97	1.05		042	0.96	1.06
	048	0.97	1.04		048	0.94	1.07
CK5A/CK5BW	036	0.97	1.05	CC5A/CD5AW	036	0.96	1.06
CK5PA	036	0.97	1.06		042	0.95	1.07
	042	0.97	1.05		048	0.96	1.04
	048	0.97	1.04	CD5AA	048	0.96	1.04
CK5PE	042	0.98	1.05		036	0.95	1.07
CK5PT	036	0.97	1.06		042	0.97	1.06
	042	0.97	1.05	CK3BA	048	0.97	1.05
	048	0.98	1.04		036	0.97	1.06
CK5PW	036	0.97	1.05		042	0.97	1.05
	048	0.98	1.05		048	0.98	1.05
COILS + 58MVP080-14 VARIABLE SPEED FURNACE				CK5A/CK5BA	036	0.97	1.06
CC5A/CD5AA	036	0.96	1.08		042	0.97	1.05
	042	0.96	1.07		048	0.98	1.05
CC5A/CD5AC	048	0.94	1.08	CK5A/CK5BE	042	0.98	1.05
CC5A/CD5AW	036	0.96	1.07		036	0.97	1.06
	042	0.95	1.08		042	0.97	1.05
	048	0.96	1.05	CK5A/CK5BT	048	0.98	1.05
CD5AA	048	0.96	1.05		036	0.97	1.06
CE3AA	036	0.95	1.08		042	0.97	1.05
	042	0.96	1.06	CK5A/CK5BW	048	0.98	1.05
	048	0.96	1.05		036	0.97	1.05
					048	0.98	1.04

See notes on page 62.

Heat pump heating performance continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																							
		-3		7		17		27		37		47		57		67									
EDB	CFM	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr								
		Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†	Total Int* kW†									
38YDB036-31 Outdoor Section With FV4(A,B)NF003 Indoor Section - High Speed continued																									
65	900	9.97	9.17	1.65	13.59	12.49	1.82	17.52	15.98	1.98	21.98	19.52	2.15	26.90	24.48	2.33	32.34	32.34	2.52	38.82	38.82	2.77	46.27	46.27	3.02
	1050	10.27	9.45	1.67	13.93	12.80	1.83	17.97	16.38	1.99	22.56	20.04	2.15	27.62	25.14	2.31	33.24	33.24	2.50	39.99	39.99	2.70	44.18	44.18	2.83
	1200	10.48	9.64	1.69	14.20	13.05	1.84	18.31	16.69	1.99	23.00	20.43	2.15	28.11	25.58	2.30	33.71	33.71	2.50	38.28	38.28	2.60	39.51	39.51	2.63
	1350	10.68	9.82	1.70	14.44	13.27	1.86	18.66	17.01	2.01	23.33	20.72	2.15	28.44	25.88	2.31	34.14	34.14	2.46	35.57	35.57	2.50	36.38	36.38	2.52
70	900	9.24	8.50	1.66	12.88	11.83	1.85	16.81	15.33	2.02	21.18	18.81	2.20	26.26	24.29	2.40	31.38	31.38	2.59	37.66	37.66	2.84	44.90	44.90	3.14
	1050	9.49	8.73	1.68	13.22	12.15	1.86	17.23	15.71	2.03	21.73	19.30	2.20	26.69	24.29	2.37	32.23	32.23	2.56	38.66	38.66	2.81	45.17	45.17	2.99
	1200	9.70	8.93	1.70	13.51	12.42	1.88	17.58	16.03	2.04	22.13	19.66	2.20	27.20	24.75	2.36	32.74	32.74	2.55	38.96	38.96	2.73	40.64	40.64	2.78
	1350	9.90	9.10	1.72	13.73	12.62	1.89	17.86	16.28	2.05	22.52	20.00	2.20	27.60	25.12	2.37	33.22	33.22	2.56	36.53	36.53	2.64	37.18	37.18	2.65
75	900	8.48	7.80	1.67	12.14	11.15	1.88	16.08	14.66	2.06	20.36	18.08	2.25	25.18	22.91	2.45	30.43	30.43	2.66	36.51	36.51	2.91	43.67	43.67	3.22
	1050	8.70	8.00	1.69	12.48	11.47	1.89	16.49	15.03	2.07	20.92	18.58	2.25	25.80	23.48	2.43	31.25	31.25	2.63	37.52	37.52	2.87	44.58	44.58	3.09
	1200	8.91	8.19	1.71	12.75	11.72	1.90	16.80	15.32	2.07	21.34	18.96	2.25	26.30	23.93	2.42	31.81	31.81	2.62	38.36	38.36	2.82	41.68	41.68	2.93
	1350	9.10	8.37	1.73	12.98	11.93	1.92	17.10	15.59	2.09	21.67	19.25	2.26	26.69	24.29	2.43	32.16	32.16	2.63	37.40	37.40	2.77	38.40	38.40	2.80

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CK5PA	036	0.97	1.06	CK5PA	036	0.97	1.05
	042	0.97	1.05		042	0.97	1.05
	048	0.98	1.05		048	0.98	1.04
CK5PE	042	0.98	1.05	CK5PE	042	0.98	1.05
CK5PT	036	0.97	1.06	CK5PT	036	0.97	1.06
	042	0.97	1.05		042	0.97	1.05
	048	0.98	1.05		048	0.98	1.04
CK5PW	036	0.97	1.05	CK5PW	036	0.97	1.05
	048	0.98	1.04		048	0.98	1.04
COILS + 58MVP100-20 VARIABLE SPEED FURNACE				COILS + 58MVP120-20 VARIABLE SPEED FURNACE			
CC5A/CD5AA	036	0.96	1.06	CC5A/CD5AA	042	0.96	1.05
	042	0.96	1.05		048	0.94	1.06
CC5A/CD5AC	048	0.94	1.07	CC5A/CD5AW	036	0.96	1.05
CC5A/CD5AW	036	0.96	1.05		042	0.94	1.05
	042	0.94	1.06		048	0.96	1.03
	048	0.96	1.03	CD5AA	048	0.96	1.03
CD5AA	048	0.96	1.03	CE3AA	036	0.95	1.07
CE3AA	036	0.96	1.08		042	0.96	1.04
	042	0.97	1.05		048	0.96	1.03
	048	0.97	1.04	CK3BA	042	0.96	1.03
CK3BA	036	0.97	1.05		048	0.96	1.01
	042	0.97	1.05	CK5A/CK5BA	042	0.96	1.04
	048	0.98	1.04		048	0.97	1.03
CK5A/CK5BA	036	0.97	1.05	CK5A/CK5BT	042	0.96	1.04
	042	0.97	1.05		048	0.97	1.03
	048	0.98	1.04	CK5A/CK5BW	036	0.96	1.04
CK5A/CK5BE	042	0.98	1.05		048	0.97	1.03
CK5A/CK5BT	036	0.97	1.05	CK5PA	042	0.96	1.04
	042	0.97	1.05		048	0.97	1.03
	048	0.98	1.04	CK5PT	042	0.96	1.04
CK5A/CK5BW	036	0.97	1.05		048	0.97	1.03
	048	0.98	1.04	CK5PW	036	0.96	1.04
	—	—	—		048	0.97	1.03

See notes on page 62.

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	Capacity MBtuh†	Total Pwr	Capacity MBtuh†	Total Pwr
EDB	CFM	Total	Int*	Total	Int*	Total	Int*	Total	Int*	Total	Int*	Total	Int*	Total	Int*	Total	Int*
38YDB036-31 Outdoor Section With FV4(A,B)NF003 Indoor Section - Low Speed																	
65	650	7.29	6.65	0.99	9.89	8.78	1.05	12.65	11.52	1.10	15.65	15.65	1.16	18.84	18.84	1.21	22.26
	825	7.64	6.96	1.00	10.34	9.19	1.05	13.21	12.02	1.10	16.35	16.35	1.15	19.66	19.66	1.19	23.36
	1000	7.89	7.19	1.01	10.65	9.46	1.06	13.60	12.38	1.10	16.81	16.81	1.14	20.23	20.23	1.18	24.06
	1175	8.07	7.36	1.01	10.88	9.66	1.06	13.88	12.63	1.10	17.18	17.18	1.14	20.62	20.62	1.18	24.45
	1350	8.21	7.49	1.02	11.05	9.81	1.07	14.09	12.82	1.11	17.36	17.36	1.14	20.89	20.89	1.18	24.79
70	650	6.61	6.03	1.00	9.21	8.18	1.07	11.96	10.88	1.12	14.96	14.96	1.19	18.15	18.15	1.25	21.50
	825	6.94	6.33	1.01	9.64	8.56	1.07	12.52	11.39	1.12	15.65	15.65	1.17	18.92	18.92	1.22	22.55
	1000	7.15	6.52	1.02	9.97	8.85	1.07	12.91	11.75	1.12	16.14	16.14	1.17	19.49	19.49	1.21	23.27
	1175	7.35	6.70	1.03	10.19	9.05	1.08	13.16	11.97	1.12	16.40	16.40	1.16	19.90	19.90	1.21	23.72
	1350	7.48	6.82	1.04	10.36	9.20	1.09	13.40	12.19	1.13	16.70	16.70	1.17	20.16	20.16	1.21	24.14
75	650	5.90	5.38	1.01	8.51	7.56	1.08	11.25	10.23	1.14	14.23	14.23	1.21	17.45	17.45	1.27	20.79
	825	6.22	5.67	1.02	8.94	7.94	1.08	11.80	10.74	1.14	14.93	14.93	1.20	18.23	18.23	1.25	21.76
	1000	6.44	5.87	1.03	9.24	8.21	1.09	12.18	11.08	1.14	15.39	15.39	1.20	18.78	18.78	1.24	22.43
	1175	6.59	6.01	1.04	9.47	8.41	1.10	12.46	11.33	1.15	15.72	15.72	1.20	19.18	19.18	1.24	22.93
	1350	6.73	6.14	1.05	9.63	8.55	1.10	12.66	11.52	1.16	15.98	15.98	1.20	19.47	19.47	1.24	23.30

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	1.05	1.18	40FK(A,B)/FK4(C,D)NF	002	1.00	1.00
	042	1.05	1.18		003	1.00	0.98
CC5A/CD5AC	048	1.04	1.19		005	1.00	0.97
CC5A/CD5AW	036	1.05	1.18	COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE			
	042	1.05	1.18	CC5A/CD5AA	036	0.99	1.05
CC5A/CD5AW	048	1.02	1.18	CE3AA	036	1.01	1.10
CD5AA	048	1.05	1.18	CK3BA	036	1.00	1.05
CE3AA	036	1.04	1.18	CK5A/CK5BA	036	1.00	1.05
	042	1.05	1.18	CK5A/CK5BT	036	1.00	1.05
	048	1.06	1.18	CK5PA	036	1.00	1.05
CF5AA	036	1.05	1.18	CK5PT	036	1.00	1.05
	048	1.05	1.19	COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE			
CK3BA	036	1.06	1.17	CC5A/CD5AA	036	1.01	1.08
	042	1.06	1.17		042	0.99	1.04
	048	1.06	1.17	CC5A/CD5AC	048	0.97	1.04
CK5A/CK5BA	036	1.06	1.17	CC5A/CD5AW	036	0.99	1.04
	042	1.06	1.17	CD5AA	048	1.01	1.07
	048	1.06	1.17	CE3AA	036	1.00	1.08
CK5A/CK5BE	042	1.06	1.17	CE3AA	042	1.01	1.07
CK5A/CK5BT	036	1.06	1.17		048	1.00	1.04
	042	1.06	1.17	CK3BA	036	1.00	1.04
	048	1.06	1.17		042	1.00	1.04
CK5A/CK5BW	036	1.10	1.21		048	1.00	1.03
	048	1.06	1.17	CK5A/CK5BA	036	1.00	1.04
CK5PA	036	1.06	1.17		042	1.01	1.06
	042	1.06	1.17		048	1.00	1.03
	048	1.06	1.17	CK5A/CK5BE	042	1.00	1.03
CK5PBE	042	1.06	1.17	CK5A/CK5BT	036	1.00	1.04
CK5PT	036	1.06	1.17		042	1.01	1.06
	042	1.06	1.17		048	1.00	1.03
	048	1.06	1.17	CK5A/CK5BW	036	1.00	1.04
CK5PW	036	1.10	1.21	CK5PA	036	1.00	1.04
	048	1.06	1.17		042	1.01	1.06
					048	1.00	1.03
FK4(C,D)NF	001	1.00	1.02	CK5PE	042	1.00	1.03
FV4(A,B)NB	006	1.00	1.00		036	1.00	1.04
FV4(A,B)NF	002	1.00	1.00		042	1.01	1.06
	003	1.00	0.98	CK5PT	048	1.00	1.03
	005	1.00	0.97				
40FK(A,B)/FK4(C,D)NB	006	1.00	1.00	CK5PW	036	1.00	1.04

See notes on page 62.

Heat pump heating performance continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																	
		17			27			37			47			57			67		
EDB	CFM	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr
		Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†
38YDB036-31 Outdoor Section With FV4(A,B)NF003 Indoor Section - Low Speed continued																			
65	650	7.29	6.65	0.99	9.89	8.78	1.05	12.65	11.52	1.10	15.65	15.65	1.16	18.84	18.84	1.21	22.26	22.26	1.27
	825	7.64	6.96	1.00	10.34	9.19	1.05	13.21	12.02	1.10	16.35	16.35	1.15	19.66	19.66	1.19	23.36	23.36	1.24
	1000	7.89	7.19	1.01	10.65	9.46	1.06	13.60	12.38	1.10	16.81	16.81	1.14	20.23	20.23	1.18	24.06	24.06	1.22
	1175	8.07	7.36	1.01	10.88	9.66	1.06	13.88	12.63	1.10	17.18	17.18	1.14	20.62	20.62	1.18	24.45	24.45	1.22
	1350	8.21	7.49	1.02	11.05	9.81	1.07	14.09	12.82	1.11	17.36	17.36	1.14	20.89	20.89	1.18	24.79	24.79	1.20
70	650	6.61	6.03	1.00	9.21	8.18	1.07	11.96	10.88	1.12	14.96	14.96	1.19	18.15	18.15	1.25	21.50	21.50	1.31
	825	6.94	6.33	1.01	9.64	8.56	1.07	12.52	11.39	1.12	15.65	15.65	1.17	18.92	18.92	1.22	22.55	22.55	1.27
	1000	7.15	6.52	1.02	9.97	8.85	1.07	12.91	11.75	1.12	16.14	16.14	1.17	19.49	19.49	1.21	23.27	23.27	1.26
	1175	7.35	6.70	1.03	10.19	9.05	1.08	13.16	11.97	1.12	16.40	16.40	1.16	19.90	19.90	1.21	23.72	23.72	1.25
	1350	7.48	6.82	1.04	10.36	9.20	1.09	13.40	12.19	1.13	16.70	16.70	1.17	20.16	20.16	1.21	24.14	24.14	1.24
75	650	5.90	5.38	1.01	8.51	7.56	1.08	11.25	10.23	1.14	14.23	14.23	1.21	17.45	17.45	1.27	20.79	20.79	1.34
	825	6.22	5.67	1.02	8.94	7.94	1.08	11.80	10.74	1.14	14.93	14.93	1.20	18.23	18.23	1.25	21.76	21.76	1.31
	1000	6.44	5.87	1.03	9.24	8.21	1.09	12.18	11.08	1.14	15.39	15.39	1.20	18.78	18.78	1.24	22.43	22.43	1.29
	1175	6.59	6.01	1.04	9.47	8.41	1.10	12.46	11.33	1.15	15.72	15.72	1.20	19.18	19.18	1.24	22.93	22.93	1.28
	1350	6.73	6.14	1.05	9.63	8.55	1.10	12.66	11.52	1.16	15.98	15.98	1.20	19.47	19.47	1.24	23.30	23.30	1.28

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE				CE3AA	036	0.99	1.05
CC5A/CD5AA	036	0.99	1.04		042	1.00	1.04
	042	1.01	1.08		048	1.00	1.04
CC5A/CD5AC	048	0.97	1.04	CK3BA	036	1.00	1.04
CC5A/CD5AW	036	1.01	1.08		042	1.00	1.04
	042	0.99	1.03		048	1.00	1.03
	048	0.99	1.03	CK5A/CK5BA	042	1.00	1.04
CD5AA	048	0.99	1.03		048	1.00	1.03
CE3AA	036	1.00	1.08	CK5A/CK5BT	042	1.00	1.04
	042	1.00	1.04		048	1.00	1.03
	048	1.01	1.06	CK5A/CK5BW	036	1.00	1.04
CK3BA	036	1.00	1.04		048	1.00	1.03
	042	1.00	1.04	CK5PA	042	1.00	1.04
	048	1.00	1.03		048	1.00	1.03
CK5A/CK5BA	036	1.00	1.04	CK5PT	042	1.00	1.04
	042	1.00	1.04		048	1.00	1.03
	048	1.00	1.03	CK5PW	036	1.00	1.04
CK5A/CK5BE	042	1.00	1.03		048	1.00	1.03
CK5A/CK5BT	036	1.00	1.04	COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE			
	042	1.00	1.04	CC5A/CD5AA	042	0.99	1.04
	048	1.00	1.03	CC5A/CD5AC	048	0.97	1.04
CK5A/CK5BW	036	1.00	1.04	CC5A/CD5AW	036	0.99	1.04
	048	1.00	1.03		042	0.99	1.03
CK5PA	036	1.00	1.04		048	0.99	1.03
	042	1.00	1.04	CD5AA	048	0.99	1.03
	048	1.00	1.03		CE3AA	036	0.99
CK5PE	042	1.00	1.03	042		1.00	1.04
CK5PT	036	1.00	1.04	048		1.00	1.04
	042	1.00	1.04	CK3BA	036	1.00	1.04
	048	1.00	1.03		042	1.00	1.04
CK5PW	036	1.00	1.04		048	1.00	1.03
	048	1.00	1.03	CK5A/CK5BA	042	1.00	1.03
COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE					048	1.00	1.03
CC5A/CD5AA	042	0.99	1.04	CK5A/CK5BT	042	1.00	1.03
CC5A/CD5AC	048	0.99	1.06		048	1.00	1.03
CC5A/CD5AW	036	0.99	1.04	CK5A/CK5BW	036	1.00	1.03
	042	0.99	1.03		048	1.00	1.03
	048	0.99	1.03	CK5PA	042	1.00	1.03
CD5AA	048	0.99	1.03		048	1.00	1.03

See notes on page 62.

Heat pump heating performance continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																	
		17			27			37			47			57			67		
EDB	CFM	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr
		Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†
38YDB036-31 Outdoor Section With FV4(A,B)NF003 Indoor Section - Low Speed continued																			
65	650	7.29	6.65	0.99	9.89	8.78	1.05	12.65	11.52	1.10	15.65	15.65	1.16	18.84	18.84	1.21	22.26	22.26	1.27
	825	7.64	6.96	1.00	10.34	9.19	1.05	13.21	12.02	1.10	16.35	16.35	1.15	19.66	19.66	1.19	23.36	23.36	1.24
	1000	7.89	7.19	1.01	10.65	9.46	1.06	13.60	12.38	1.10	16.81	16.81	1.14	20.23	20.23	1.18	24.06	24.06	1.22
	1175	8.07	7.36	1.01	10.88	9.66	1.06	13.88	12.63	1.10	17.18	17.18	1.14	20.62	20.62	1.18	24.45	24.45	1.22
	1350	8.21	7.49	1.02	11.05	9.81	1.07	14.09	12.82	1.11	17.36	17.36	1.14	20.89	20.89	1.18	24.79	24.79	1.20
70	650	6.61	6.03	1.00	9.21	8.18	1.07	11.96	10.88	1.12	14.96	14.96	1.19	18.15	18.15	1.25	21.50	21.50	1.31
	825	6.94	6.33	1.01	9.64	8.56	1.07	12.52	11.39	1.12	15.65	15.65	1.17	18.92	18.92	1.22	22.55	22.55	1.27
	1000	7.15	6.52	1.02	9.97	8.85	1.07	12.91	11.75	1.12	16.14	16.14	1.17	19.49	19.49	1.21	23.27	23.27	1.26
	1175	7.35	6.70	1.03	10.19	9.05	1.08	13.16	11.97	1.12	16.40	16.40	1.16	19.90	19.90	1.21	23.72	23.72	1.25
	1350	7.48	6.82	1.04	10.36	9.20	1.09	13.40	12.19	1.13	16.70	16.70	1.17	20.16	20.16	1.21	24.14	24.14	1.24
75	650	5.90	5.38	1.01	8.51	7.56	1.08	11.25	10.23	1.14	14.23	14.23	1.21	17.45	17.45	1.27	20.79	20.79	1.34
	825	6.22	5.67	1.02	8.94	7.94	1.08	11.80	10.74	1.14	14.93	14.93	1.20	18.23	18.23	1.25	21.76	21.76	1.31
	1000	6.44	5.87	1.03	9.24	8.21	1.09	12.18	11.08	1.14	15.39	15.39	1.20	18.78	18.78	1.24	22.43	22.43	1.29
	1175	6.59	6.01	1.04	9.47	8.41	1.10	12.46	11.33	1.15	15.72	15.72	1.20	19.18	19.18	1.24	22.93	22.93	1.28
	1350	6.73	6.14	1.05	9.63	8.55	1.10	12.66	11.52	1.16	15.98	15.98	1.20	19.47	19.47	1.24	23.30	23.30	1.28

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
CK5PT	042	1.00	1.03	CK5A/CK5BA	036	1.01	1.08
	048	1.00	1.03		042	0.99	1.04
CK5PW	036	1.00	1.03		048	0.99	1.03
	048	1.00	1.03	CK5A/CK5BE	042	1.00	1.05
COILS + 58MVP040-14 VARIABLE SPEED FURNACE				CK5A/CK5BT	036	1.01	1.08
CC5A/CD5AA	042	1.00	1.08		042	0.99	1.04
CC5A/CD5AC	048	1.00	1.09		048	0.99	1.03
CC5A/CD5AW	036	1.00	1.08	CK5A/CK5BW	036	0.99	1.04
	042	1.00	1.09	CK5PA	036	0.99	1.04
	048	1.00	1.07		042	0.99	1.04
CD5AA	048	1.01	1.09		048	0.99	1.03
CE3AA	036	1.00	1.09	CK5PE	042	1.00	1.05
	042	1.01	1.09	CK5PT	036	0.99	1.04
	048	1.01	1.08		042	0.99	1.04
CK3BA	042	1.01	1.08		048	1.00	1.04
	048	1.01	1.07	CK5PW	036	0.99	1.04
CK5A/CK5BA	042	1.00	1.05	COILS + 58MVP080-14 VARIABLE SPEED FURNACE			
	048	1.00	1.04	CC5A/CD5AA	036	1.00	1.08
CK5A/CK5BT	042	1.00	1.05	042	1.00	1.06	
	048	1.00	1.04	CC5A/CD5AC	048	1.00	1.10
CK5A/CK5BW	036	1.00	1.05	CC5A/CD5AW	036	1.00	1.08
	048	1.00	1.04		042	1.00	1.09
CK5PA	042	1.00	1.05	048	1.01	1.09	
	048	1.00	1.04	CD5AA	048	1.00	1.07
CK5PT	042	1.00	1.05	CE3AA	036	1.00	1.09
	048	1.00	1.04		042	1.01	1.09
CK5PW	036	1.00	1.05		048	1.01	1.08
	048	1.00	1.04	CK3BA	036	1.01	1.08
COILS + 58MVP060-14 VARIABLE SPEED FURNACE					042	1.01	1.08
CC5A/CD5AA	036	1.00	1.08		048	1.01	1.07
	042	1.00	1.08	CK5A/CK5BA	036	1.01	1.08
CC5A/CD5AC	048	0.99	1.08		042	1.00	1.05
CC5A/CD5AW	036	1.00	1.08		048	1.00	1.04
CD5AA	048	1.00	1.07	CK5A/CK5BE	042	1.00	1.05
CE3AA	036	1.00	1.09	CK5A/CK5BT	036	1.01	1.08
	042	1.00	1.07		042	1.00	1.05
	048	1.00	1.06		048	1.00	1.04
CK3BA	036	1.01	1.08	CK5A/CK5BW	036	1.00	1.05
	042	1.01	1.07		048	1.00	1.04
	048	1.01	1.06	CK5PA	036	1.00	1.06
—	—	—	042		1.00	1.05	
			048		1.00	1.04	

See notes on page 62.

Heat pump heating performance continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																	
		17			27			37			47			57			67		
EDB	CFM	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr
		Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†
38YDB036-31 Outdoor Section With FV4(A,B)NF003 Indoor Section - Low Speed continued																			
65	650	7.29	6.65	0.99	9.89	8.78	1.05	12.65	11.52	1.10	15.65	15.65	1.16	18.84	18.84	1.21	22.26	22.26	1.27
	825	7.64	6.96	1.00	10.34	9.19	1.05	13.21	12.02	1.10	16.35	16.35	1.15	19.66	19.66	1.19	23.36	23.36	1.24
	1000	7.89	7.19	1.01	10.65	9.46	1.06	13.60	12.38	1.10	16.81	16.81	1.14	20.23	20.23	1.18	24.06	24.06	1.22
	1175	8.07	7.36	1.01	10.88	9.66	1.06	13.88	12.63	1.10	17.18	17.18	1.14	20.62	20.62	1.18	24.45	24.45	1.22
	1350	8.21	7.49	1.02	11.05	9.81	1.07	14.09	12.82	1.11	17.36	17.36	1.14	20.89	20.89	1.18	24.79	24.79	1.20
70	650	6.61	6.03	1.00	9.21	8.18	1.07	11.96	10.88	1.12	14.96	14.96	1.19	18.15	18.15	1.25	21.50	21.50	1.31
	825	6.94	6.33	1.01	9.64	8.56	1.07	12.52	11.39	1.12	15.65	15.65	1.17	18.92	18.92	1.22	22.55	22.55	1.27
	1000	7.15	6.52	1.02	9.97	8.85	1.07	12.91	11.75	1.12	16.14	16.14	1.17	19.49	19.49	1.21	23.27	23.27	1.26
	1175	7.35	6.70	1.03	10.19	9.05	1.08	13.16	11.97	1.12	16.40	16.40	1.16	19.90	19.90	1.21	23.72	23.72	1.25
	1350	7.48	6.82	1.04	10.36	9.20	1.09	13.40	12.19	1.13	16.70	16.70	1.17	20.16	20.16	1.21	24.14	24.14	1.24
75	650	5.90	5.38	1.01	8.51	7.56	1.08	11.25	10.23	1.14	14.23	14.23	1.21	17.45	17.45	1.27	20.79	20.79	1.34
	825	6.22	5.67	1.02	8.94	7.94	1.08	11.80	10.74	1.14	14.93	14.93	1.20	18.23	18.23	1.25	21.76	21.76	1.31
	1000	6.44	5.87	1.03	9.24	8.21	1.09	12.18	11.08	1.14	15.39	15.39	1.20	18.78	18.78	1.24	22.43	22.43	1.29
	1175	6.59	6.01	1.04	9.47	8.41	1.10	12.46	11.33	1.15	15.72	15.72	1.20	19.18	19.18	1.24	22.93	22.93	1.28
	1350	6.73	6.14	1.05	9.63	8.55	1.10	12.66	11.52	1.16	15.98	15.98	1.20	19.47	19.47	1.24	23.30	23.30	1.28

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
CK5PE	042	1.00	1.05	CK5PW	036	1.00	1.05
CK5PT	036	1.00	1.06		048	1.00	1.04
	042	1.00	1.05	COILS + 58MVP100-20 VARIABLE SPEED FURNACE			
	048	1.00	1.04	CC5A/CD5AA	036	1.00	1.08
CK5PW	036	1.00	1.05		042	1.00	1.08
	048	1.00	1.04	CC5A/CD5AC	048	1.00	1.09
COILS + 58MVP080-20 VARIABLE SPEED FURNACE				CC5A/CD5AW	036	1.00	1.08
CC5A/CD5AA	036	1.00	1.08		042	0.99	1.07
	042	1.00	1.08		048	1.01	1.08
CC5A/CD5AC	048	0.99	1.08	CD5AA	048	1.01	1.08
CC5A/CD5AW	036	1.00	1.08	CE3AA	036	1.00	1.09
	042	0.99	1.08		042	1.01	1.08
	048	1.00	1.07		048	1.01	1.08
CD5AA	048	1.00	1.07	CK3BA	036	1.01	1.08
CE3AA	036	1.00	1.09		042	1.01	1.07
	042	1.01	1.08		048	1.01	1.07
	048	1.01	1.08	CK5A/CK5BA	036	1.01	1.08
CK3BA	036	1.01	1.08		042	1.00	1.05
	042	1.01	1.07		048	1.00	1.04
	048	1.01	1.07	CK5A/CK5BE	042	1.00	1.04
CK5A/CK5BA	036	1.01	1.08	CK5A/CK5BT	036	1.01	1.08
	042	0.99	1.04		042	1.00	1.05
	048	1.00	1.04		048	1.00	1.04
CK5A/CK5BE	042	1.00	1.05	CK5A/CK5BW	036	1.00	1.05
CK5A/CK5BT	036	1.01	1.08		048	1.00	1.04
	042	0.99	1.04	CK5PA	036	1.00	1.05
	048	1.00	1.04		042	1.00	1.05
CK5A/CK5BW	036	0.99	1.04		048	1.00	1.04
	048	1.00	1.04	CK5PE	042	1.00	1.04
CK5PA	036	0.99	1.04	CK5PT	036	1.00	1.05
	042	0.99	1.04		042	1.00	1.05
	048	1.00	1.04		048	1.00	1.04
CK5PE	042	1.00	1.05	CK5PW	036	1.00	1.05
CK5PT	036	0.99	1.04		048	1.00	1.04
	042	0.99	1.04		—	—	—
	048	1.00	1.04				

See notes on page 62.

Heat pump heating performance continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																	
		17			27			37			47			57			67		
EDB	CFM	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr
		Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†
38YDB036-31 Outdoor Section With FV4(A,B)NF003 Indoor Section - Low Speed continued																			
65	650	7.29	6.65	0.99	9.89	8.78	1.05	12.65	11.52	1.10	15.65	15.65	1.16	18.84	18.84	1.21	22.26	22.26	1.27
	825	7.64	6.96	1.00	10.34	9.19	1.05	13.21	12.02	1.10	16.35	16.35	1.15	19.66	19.66	1.19	23.36	23.36	1.24
	1000	7.89	7.19	1.01	10.65	9.46	1.06	13.60	12.38	1.10	16.81	16.81	1.14	20.23	20.23	1.18	24.06	24.06	1.22
	1175	8.07	7.36	1.01	10.88	9.66	1.06	13.88	12.63	1.10	17.18	17.18	1.14	20.62	20.62	1.18	24.45	24.45	1.22
	1350	8.21	7.49	1.02	11.05	9.81	1.07	14.09	12.82	1.11	17.36	17.36	1.14	20.89	20.89	1.18	24.79	24.79	1.20
70	650	6.61	6.03	1.00	9.21	8.18	1.07	11.96	10.88	1.12	14.96	14.96	1.19	18.15	18.15	1.25	21.50	21.50	1.31
	825	6.94	6.33	1.01	9.64	8.56	1.07	12.52	11.39	1.12	15.65	15.65	1.17	18.92	18.92	1.22	22.55	22.55	1.27
	1000	7.15	6.52	1.02	9.97	8.85	1.07	12.91	11.75	1.12	16.14	16.14	1.17	19.49	19.49	1.21	23.27	23.27	1.26
	1175	7.35	6.70	1.03	10.19	9.05	1.08	13.16	11.97	1.12	16.40	16.40	1.16	19.90	19.90	1.21	23.72	23.72	1.25
	1350	7.48	6.82	1.04	10.36	9.20	1.09	13.40	12.19	1.13	16.70	16.70	1.17	20.16	20.16	1.21	24.14	24.14	1.24
75	650	5.90	5.38	1.01	8.51	7.56	1.08	11.25	10.23	1.14	14.23	14.23	1.21	17.45	17.45	1.27	20.79	20.79	1.34
	825	6.22	5.67	1.02	8.94	7.94	1.08	11.80	10.74	1.14	14.93	14.93	1.20	18.23	18.23	1.25	21.76	21.76	1.31
	1000	6.44	5.87	1.03	9.24	8.21	1.09	12.18	11.08	1.14	15.39	15.39	1.20	18.78	18.78	1.24	22.43	22.43	1.29
	1175	6.59	6.01	1.04	9.47	8.41	1.10	12.46	11.33	1.15	15.72	15.72	1.20	19.18	19.18	1.24	22.93	22.93	1.28
	1350	6.73	6.14	1.05	9.63	8.55	1.10	12.66	11.52	1.16	15.98	15.98	1.20	19.47	19.47	1.24	23.30	23.30	1.28

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
COILS + 58MVP120-20 VARIABLE SPEED FURNACE				CK5A/CK5BA	042	0.99	1.04
CC5A/CD5AA	042	1.00	1.08		048	0.99	1.03
CC5A/CD5AC	048	0.99	1.08	CK5A/CK5BT	042	0.99	1.04
CC5A/CD5AW	036	1.00	1.08		048	0.99	1.03
	042	0.99	1.08	CK5A/CK5BW	036	0.99	1.04
	048	1.00	1.08		048	0.99	1.03
CD5AA	048	1.00	1.08	CK5PA	042	0.99	1.04
CE3AA	036	1.00	1.10		048	0.99	1.03
	042	1.00	1.07	CK5PT	042	0.99	1.04
	048	1.01	1.09		048	0.99	1.03
CK3BA	042	1.01	1.08	CK5PW	036	0.99	1.04
	048	1.01	1.07		048	0.99	1.03

See notes on page 62.

Heat pump heating performance continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																							
		-3		7		17		27		37		47		57		67									
EDB	CFM	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr								
		Total	Int*	Total	Int*	Total	Int*	Total	Int*	Total	Int*	Total	Int*	Total	Int*	Total	Int*								
38YDB037-31 Outdoor Section With FV4(A,B)NF006 Indoor Section - High Speed																									
65	900	13.23	12.17	1.88	17.59	16.16	2.06	22.52	20.53	2.26	27.92	24.80	2.47	33.79	30.75	2.67	34.41	34.41	2.68	34.87	34.87	2.69	35.03	35.03	2.67
	1000	13.45	12.37	1.89	17.88	16.43	2.06	22.88	20.86	2.26	28.26	25.10	2.47	31.88	29.01	2.57	32.02	32.02	2.57	32.48	32.48	2.58	32.51	32.51	2.56
	1100	13.64	12.55	1.90	18.11	16.64	2.07	23.16	21.12	2.27	28.85	25.63	2.46	30.22	27.50	2.50	30.67	30.67	2.51	30.55	30.55	2.50	30.46	30.46	2.48
	1200	13.80	12.70	1.91	18.32	16.84	2.08	23.38	21.32	2.27	28.95	25.71	2.45	29.28	26.64	2.46	29.22	29.22	2.46	29.11	29.11	2.44	28.95	28.95	2.42
	1300	13.96	12.84	1.92	18.51	17.01	2.09	23.56	21.48	2.28	27.97	24.84	2.42	28.35	25.80	2.43	28.38	28.38	2.43	27.90	27.90	2.40	27.65	27.65	2.38
70	900	12.44	11.44	1.90	16.79	15.43	2.10	21.62	19.71	2.30	26.98	23.96	2.52	33.15	30.16	2.74	35.16	35.16	2.82	35.74	35.74	2.83	36.23	36.23	2.83
	1000	12.66	11.64	1.91	17.06	15.67	2.10	21.98	20.04	2.30	27.33	24.27	2.52	32.47	29.55	2.69	33.46	33.46	2.73	33.56	33.56	2.72	33.58	33.58	2.70
	1100	12.85	11.82	1.92	17.28	15.88	2.11	22.22	20.26	2.30	27.65	24.55	2.53	31.09	28.29	2.63	31.60	31.60	2.64	31.88	31.88	2.64	31.66	31.66	2.61
	1200	13.01	11.97	1.94	17.49	16.07	2.12	22.49	20.50	2.31	28.06	24.92	2.53	29.91	27.22	2.58	30.29	30.29	2.59	30.32	30.32	2.58	30.16	30.16	2.56
	1300	13.15	12.10	1.95	17.68	16.25	2.13	22.76	20.75	2.33	28.43	25.25	2.52	29.24	26.60	2.55	29.35	29.35	2.55	29.40	29.40	2.54	28.61	28.61	2.50
75	900	11.59	10.66	1.92	16.00	14.71	2.13	20.73	18.90	2.34	26.06	23.14	2.58	31.84	28.97	2.84	35.62	35.62	2.95	36.67	36.67	2.98	37.52	37.52	3.01
	1000	11.80	10.86	1.93	16.26	14.95	2.14	21.10	19.24	2.35	26.45	23.49	2.58	32.59	29.66	2.80	33.80	33.80	2.84	34.41	34.41	2.86	34.80	34.80	2.86
	1100	11.99	11.03	1.94	16.48	15.14	2.15	21.41	19.52	2.35	26.79	23.79	2.59	31.67	28.82	2.75	32.42	32.42	2.77	32.82	32.82	2.78	33.21	33.21	2.78
	1200	12.16	11.19	1.96	16.67	15.32	2.16	21.65	19.74	2.36	27.00	23.98	2.59	30.55	27.80	2.70	31.02	31.02	2.71	31.48	31.48	2.72	31.21	31.21	2.70
	1300	12.30	11.32	1.97	16.86	15.50	2.17	21.86	19.93	2.37	27.20	24.16	2.61	29.63	26.97	2.66	30.21	30.21	2.68	30.03	30.03	2.66	30.30	30.30	2.66

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CE3AA	042	1.01	1.12	CK5A/CK5BW	048	0.99	1.04
FV4(A,B)NB	006	1.00	1.00	CK5PW	048	0.99	1.04
FV4(A,B)NF	005	1.00	1.10	COILS + 58MVP060-14 VARIABLE SPEED FURNACE			
COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE				CE3AA	042	0.97	1.04
CE3AA	042	0.98	1.05	COILS + 58MVP080-14 VARIABLE SPEED FURNACE			
COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE				CC5A/CD5AW	048	0.98	1.06
CE3AA	042	0.97	1.04	CE3AA	042	0.98	1.06
COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE				CK5A/CK5BW	048	0.99	1.04
CC5A/CD5AW	048	0.97	1.02	CK5PW	048	0.99	1.04
CE3AA	042	0.97	1.03	COILS + 58MVP080-20 VARIABLE SPEED FURNACE			
CK5A/CK5BW	048	0.98	1.01	CC5A/CD5AW	048	0.97	1.04
CK5PW	048	0.98	1.01	CE3AA	042	0.97	1.04
COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE				CK5A/CK5BW	048	0.99	1.04
CC5A/CD5AW	048	0.97	1.02	CK5PW	048	0.99	1.04
CE3AA	042	0.97	1.03	COILS + 58MVP100-20 VARIABLE SPEED FURNACE			
CK5A/CK5BW	048	0.98	1.01	CC5A/CD5AW	048	0.97	1.04
CK5PW	048	0.98	1.01	CE3AA	042	0.97	1.04
COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE				CK5A/CK5BW	048	0.99	1.03
CC5A/CD5AW	048	0.97	1.01	CK5PW	048	0.99	1.03
CE3AA	042	0.97	1.03	COILS + 58MVP120-20 VARIABLE SPEED FURNACE			
CK5A/CK5BW	048	0.98	1.01	CC5A/CD5AW	048	0.97	1.04
CK5PW	048	0.98	1.01	CE3AA	042	0.97	1.04
COILS + 58MVP040-14 VARIABLE SPEED FURNACE				CK5A/CK5BW	048	0.98	1.02
CC5A/CD5AW	048	0.98	1.05	CK5PW	048	0.98	1.02
CE3AA	042	0.98	1.06	—	—	—	—

See notes on page 62.

Heat pump heating performance continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																	
		17			27			37			47			57			67		
EDB	CFM	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr	Capacity MBtuh†		Total Pwr
		Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†
38YDB037-31 Outdoor Section With FV4(A,B)NF006 Indoor Section - Low Speed																			
65	600	7.94	7.24	0.96	10.45	9.28	1.02	13.20	12.02	1.07	16.15	16.15	1.14	19.43	19.43	1.20	23.16	23.16	1.26
	650	8.06	7.35	0.96	10.61	9.42	1.01	13.41	12.20	1.07	16.41	16.41	1.13	19.75	19.75	1.19	23.43	23.43	1.24
	700	8.18	7.46	0.96	10.75	9.55	1.01	13.58	12.36	1.07	16.63	16.63	1.13	20.03	20.03	1.18	22.62	22.62	1.21
	750	8.28	7.55	0.96	10.87	9.65	1.01	13.72	12.49	1.06	16.82	16.82	1.12	20.41	20.41	1.16	21.69	21.69	1.18
	800	8.35	7.61	0.96	10.98	9.75	1.01	13.85	12.61	1.06	16.99	16.99	1.12	20.55	20.55	1.16	21.22	21.22	1.17
70	600	7.32	6.67	0.97	9.82	8.72	1.03	12.57	11.44	1.10	15.52	15.52	1.16	18.71	18.71	1.23	22.36	22.36	1.29
	650	7.41	6.76	0.97	9.99	8.87	1.03	12.77	11.62	1.09	15.76	15.76	1.16	19.01	19.01	1.21	22.78	22.78	1.28
	700	7.55	6.88	0.98	10.11	8.98	1.03	12.94	11.78	1.09	15.97	15.97	1.15	19.28	19.28	1.21	22.87	22.87	1.26
	750	7.64	6.97	0.98	10.24	9.10	1.03	13.10	11.93	1.09	16.15	16.15	1.15	19.52	19.52	1.21	22.12	22.12	1.23
	800	7.72	7.04	0.98	10.35	9.20	1.03	13.24	12.05	1.09	16.31	16.31	1.14	19.78	19.78	1.19	21.62	21.62	1.22
75	600	6.68	6.09	0.99	9.18	8.15	1.05	11.93	10.86	1.12	14.84	14.84	1.18	18.00	18.00	1.26	21.46	21.46	1.33
	650	6.80	6.20	0.99	9.33	8.29	1.05	12.12	11.02	1.11	15.08	15.08	1.18	18.30	18.30	1.25	22.01	22.01	1.31
	700	6.91	6.30	0.99	9.46	8.41	1.05	12.29	11.18	1.11	15.30	15.30	1.18	18.56	18.56	1.24	22.37	22.37	1.30
	750	6.96	6.35	0.99	9.58	8.51	1.05	12.44	11.32	1.11	15.48	15.48	1.17	18.80	18.80	1.24	22.55	22.55	1.29
	800	7.04	6.42	0.99	9.69	8.60	1.05	12.58	11.45	1.11	15.63	15.63	1.17	18.99	18.99	1.23	21.74	21.74	1.26

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
CE3AA	042	1.03	1.19	CK5A/CK5BW	048	1.01	1.06
FV4(A,B)NB	006	1.00	1.00	CK5PW	048	1.01	1.06
FV4(A,B)NF	005	1.00	1.02	COILS + 58MVP060-14 VARIABLE SPEED FURNACE			
COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE				CE3AA	042	0.99	1.05
CE3AA	042	0.97	1.04	COILS + 58MVP080-14 VARIABLE SPEED FURNACE			
COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE				CC5A/CD5AW	048	1.00	1.08
CE3AA	042	0.97	1.03	CE3AA	042	0.99	1.05
COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE				CK5A/CK5BW	048	1.01	1.06
CC5A/CD5AW	048	0.99	1.04	CK5PW	048	1.01	1.06
CE3AA	042	0.97	1.03	COILS + 58MVP080-20 VARIABLE SPEED FURNACE			
CK5A/CK5BW	048	1.00	1.03	CC5A/CD5AW	048	1.00	1.08
CK5PW	048	1.00	1.03	CE3AA	042	0.99	1.05
COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE				CK5A/CK5BW	048	1.01	1.06
CC5A/CD5AW	048	0.99	1.04	CK5PW	048	1.01	1.06
CE3AA	042	0.99	1.04	COILS + 58MVP100-20 VARIABLE SPEED FURNACE			
CK5A/CK5BW	048	1.00	1.03	CC5A/CD5AW	048	1.00	1.07
CK5PW	048	1.00	1.03	CE3AA	042	0.99	1.05
COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE				CK5A/CK5BW	048	1.01	1.06
CC5A/CD5AW	048	0.99	1.04	CK5PW	048	1.01	1.06
CE3AA	042	0.99	1.04	COILS + 58MVP120-20 VARIABLE SPEED FURNACE			
CK5A/CK5BW	048	0.99	1.01	CC5A/CD5AW	048	0.97	1.04
CK5PW	048	0.99	1.01	CE3AA	042	0.97	1.04
COILS + 58MVP040-14 VARIABLE SPEED FURNACE				CK5A/CK5BW	048	1.00	1.05
CC5A/CD5AW	048	0.97	1.04	CK5PW	048	1.00	1.05
CE3AA	042	0.99	1.05		—	—	—

See notes on page 62.

Heat pump heating performance continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																															
		-3				7				17				27				37				47				57				67			
		Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	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†		Total Int* kW†		Total Int* kW†		Total Int* kW†		Total Int* kW†		Total Int* kW†							
38YDB048-31 Outdoor Section With FV4(A,B)NF005 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	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	060	0.98	1.04	CK5A/CK5BT	048	1.00	1.13
CC5A/CD5AC	048	0.96	1.05		060	1.01	1.12
CC5A/CD5AW	048	1.00	1.04	CK5A/CK5BW	048	1.00	1.13
	060	1.01	1.04	CK5A/CK5BX	060	0.99	1.09
CD5AA	048	1.00	1.04	CK5PA	048	1.00	1.14
CE3AA	048	0.98	1.02		060	1.01	1.12
	060	0.99	1.04	CK5PT	048	1.00	1.13
CK3BA	048	1.00	1.04		060	1.01	1.12
	060	1.01	1.03	CK5PW	048	1.00	1.13
CK5A/CK5BA	048	1.00	1.04	CK5PX	060	0.99	1.09
	060	1.01	1.03	COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE			
CK5A/CK5BT	048	1.00	1.04	CC5A/CD5AA	060	0.99	1.15
	060	1.01	1.03	CC5A/CD5AC	048	0.98	1.16
CK5A/CK5BW	048	1.00	1.04	CC5A/CD5AW	048	1.00	1.14
CK5A/CK5BX	060	1.00	1.04		060	1.00	1.08
CK5PA	048	1.00	1.04	CD5AA	048	1.00	1.14
	060	1.01	1.03	CE3AA	048	1.00	1.14
CK5PT	048	1.00	1.04		060	1.00	1.13
	060	1.01	1.03	CK3BA	048	1.00	1.14
CK5PW	048	1.00	1.04		060	1.01	1.13
CK5PX	060	1.00	1.04	CK5A/CK5BA	048	1.00	1.13
FV4(A,B)NB	006	1.01	0.97		060	1.01	1.13
FV4(A,B)NF	005	1.00	1.00	CK5A/CK5BT	048	1.00	1.14
40FK(A,B)/FK4(C,D)NB	006	1.01	0.97		060	1.00	1.11
40FK(A,B)/FK4(C,D)NF	005	1.00	1.00	CK5A/CK5BW	048	1.00	1.13
COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE				CK5A/CK5BX	060	0.99	1.09
CC5A/CD5AC	048	1.00	1.01	CK5PA	048	1.00	1.13
CD5AA	048	1.00	1.01		060	1.01	1.13
CE3AA	048	1.00	1.15	CK5PT	048	1.00	1.14
CK3BA	048	1.00	1.15		060	1.00	1.11
CK5A/CK5BA	048	1.00	1.15	CK5PW	048	1.00	1.13
CK5A/CK5BT	048	1.00	1.15	CK5PX	060	0.99	1.09
CK5PA	048	1.00	1.15	COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE			
CK5PT	048	1.00	1.15	CC5A/CD5AA	060	0.99	1.14
COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE				CC5A/CD5AC	048	0.96	1.14
CC5A/CD5AA	060	0.99	1.14	CC5A/CD5AW	048	0.99	1.12
CC5A/CD5AC	048	0.98	1.15		060	1.00	1.07
CC5A/CD5AW	048	1.00	1.14	CD5AA	048	0.99	1.12
CD5AA	048	1.00	1.14	CE3AA	048	1.00	1.14
CE3AA	048	0.99	1.12		060	1.00	1.13
	060	1.00	1.13	CK3BA	048	0.99	1.11
CK3BA	048	1.00	1.13		060	1.01	1.12
	060	1.01	1.12	CK5A/CK5BA	048	1.00	1.13
CK5A/CK5BA	048	1.00	1.14		060	1.01	1.12
	060	1.01	1.12		—	—	—

See notes on page 62.

Heat pump heating performance continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																							
		-3		7		17		27		37		47		57		67									
EDB	CFM	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr								
		Total	Int*	Total	Int*	Total	Int*	Total	Int*	Total	Int*	Total	Int*	Total	Int*	Total	Int*								
38YDB048-31 Outdoor Section With FV4(A,B)NF005 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	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CK5A/CK5BT	048	1.00	1.13	CD5AA	048	1.01	1.16
	060	1.01	1.12		048	1.01	1.18
CK5A/CK5BW	048	1.00	1.13	CE3AA	048	1.00	1.14
	060	0.99	1.09		048	1.01	1.17
CK5PA	048	1.00	1.13	CK3BA	048	1.02	1.14
	060	1.01	1.12		048	1.01	1.17
CK5PT	048	1.00	1.13	CK5A/CK5BA	048	1.02	1.14
	060	1.01	1.12		048	1.01	1.17
CK5PW	048	1.00	1.13	CK5A/CK5BT	048	1.02	1.14
	060	0.99	1.09		048	1.01	1.17
CK5PX	060	0.99	1.09	CK5A/CK5BW	048	1.01	1.17
	060	1.00	1.17		048	1.02	1.14
COILS + 58MVP080-20 VARIABLE SPEED FURNACE				CK5PA	048	1.01	1.17
CC5A/CD5AA	060	1.00	1.17		060	1.02	1.14
CC5A/CD5AC	048	1.04	1.26	CK5PT	048	1.01	1.17
CC5A/CD5AW	048	1.01	1.17		060	1.02	1.14
CD5AA	048	1.01	1.16	CK5PW	048	1.01	1.17
CE3AA	048	1.01	1.18		048	1.01	1.17
CK3BA	048	1.01	1.18	COILS + 58MVP120-20 VARIABLE SPEED FURNACE			
	060	1.00	1.14	CC5A/CD5AA	060	1.00	1.17
CK5A/CK5BA	048	1.01	1.18	CC5A/CD5AC	048	0.99	1.20
	060	1.04	1.16	CC5A/CD5AW	048	1.01	1.16
CK5A/CK5BT	048	1.01	1.18	CD5AA	048	1.01	1.16
	060	1.02	1.14		048	1.01	1.17
CK5A/CK5BW	048	1.01	1.17	CE3AA	048	1.01	1.17
	060	1.02	1.14		060	1.00	1.14
CK5PA	048	1.01	1.18	CK3BA	048	1.01	1.17
	060	1.02	1.14		060	1.02	1.14
CK5PT	048	1.01	1.18	CK5A/CK5BA	048	1.01	1.17
	060	1.02	1.14		048	1.01	1.17
CK5PW	048	1.01	1.17	CK5A/CK5BT	048	1.01	1.17
	048	1.01	1.17		060	1.02	1.13
COILS + 58MVP100-20 VARIABLE SPEED FURNACE				CK5A/CK5BW	048	1.01	1.17
CC5A/CD5AA	060	1.01	1.18		048	1.01	1.17
CC5A/CD5AC	048	1.04	1.25	CK5PA	048	1.02	1.13
CC5A/CD5AW	048	1.01	1.16		048	1.01	1.17
—	—	—	—	CK5PT	048	1.01	1.17
					060	1.02	1.13
				CK5PW	048	1.01	1.17
					048	1.01	1.17

See notes on page 62.

Heat pump heating performance continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																					
		17			27			37			47			57			67						
EDB	CFM	Capacity MBtu/h†		Total Pwr	Capacity MBtu/h†		Total Pwr	Capacity MBtu/h†		Total Pwr	Capacity MBtu/h†		Total Pwr	Capacity MBtu/h†		Total Pwr	Capacity MBtu/h†		Total Pwr				
		Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†				
38YDB048-31 Outdoor Section With FV4(A,B)NF005 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	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	060	1.00	1.17	CK3BA	048	1.00	1.03
CC5A/CD5AC	048	1.00	1.16		060	1.00	0.99
CC5A/CD5AW	048	1.00	1.14	CK5A/CK5BA	048	1.00	1.03
	060	1.00	1.13		060	1.00	0.99
CD5AA	048	1.00	1.14	CK5A/CK5BT	048	1.00	1.03
CE3AA	048	1.00	1.14		060	1.00	0.99
	060	1.00	1.14	CK5A/CK5BW	048	1.00	1.02
CK3BA	048	1.00	1.13	CK5A/CK5BX	060	1.00	1.00
	060	1.00	1.12	CK5PA	048	1.00	1.03
CK5A/CK5BA	048	1.00	1.13		060	1.00	0.99
	060	1.00	1.12	CK5PT	048	1.00	1.03
CK5A/CK5BT	048	1.00	1.13		060	1.00	0.99
	060	1.00	1.12	CK5PW	048	1.00	1.02
CK5A/CK5BW	048	1.00	1.13	CK5PX	060	1.00	1.00
CK5A/CK5BX	060	1.00	1.12	COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE			
CK5PA	048	1.00	1.13	CC5A/CD5AA	060	1.00	1.06
	060	1.00	1.12	CC5A/CD5AC	048	1.00	1.09
CK5PT	048	1.00	1.13	CC5A/CD5AW	048	1.00	1.05
	060	1.00	1.12		060	1.00	1.02
CK5PW	048	1.00	1.13	CD5AA	048	1.00	1.05
CK5PX	060	1.00	1.12	CE3AA	048	1.00	1.04
FV4(A,B)NB	006	1.00	1.01		060	1.00	1.02
FV4(A,B)NF	005	1.00	1.00	CK3BA	048	1.00	1.03
40FK(A,B)/FK4(C,D)NB	006	1.00	1.00		060	1.00	0.99
40FK(A,B)/FK4(C,D)NF	005	1.00	1.00	CK5A/CK5BA	048	1.00	1.03
COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE					060	1.00	0.99
CC5A/CD5AC	048	1.00	1.09	CK5A/CK5BT	048	1.00	1.03
CD5AA	048	1.00	1.05		060	1.00	0.99
CE3AA	048	1.00	1.04	CK5A/CK5BW	048	1.00	1.02
CK3BA	048	1.00	1.03	CK5A/CK5BX	060	1.00	1.00
CK5A/CK5BA	048	1.00	1.03	CK5PA	048	1.00	1.03
CK5A/CK5BT	048	1.00	1.03		060	1.00	0.99
CK5PA	048	1.00	1.03	CK5PT	048	1.00	1.03
CK5PT	048	1.00	1.03		060	1.00	0.99
COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE				CK5PW	048	1.00	1.02
CC5A/CD5AA	060	1.00	1.06	CK5PX	060	1.00	1.00
CC5A/CD5AC	048	1.00	1.09	COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE			
CC5A/CD5AW	048	1.00	1.05	CC5A/CD5AA	060	1.00	1.05
CD5AA	048	1.00	1.05	CC5A/CD5AC	048	1.00	1.08
CE3AA	048	1.00	1.04	CC5A/CD5AW	048	1.00	1.04
	060	1.00	1.03		060	1.00	1.02

See notes on page 62.

Heat pump heating performance continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																	
		17			27			37			47			57			67		
EDB	CFM	Capacity MBtu/h†		Total Pwr	Capacity MBtu/h†		Total Pwr	Capacity MBtu/h†		Total Pwr	Capacity MBtu/h†		Total Pwr	Capacity MBtu/h†		Total Pwr	Capacity MBtu/h†		Total Pwr
		Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†	Total	Int*	kW†
38YDB048-31 Outdoor Section With FV4(A,B)NF005 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	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
CD5AA	048	1.00	1.04	CC5A/CD5AC	048	1.00	1.11
CE3AA	048	1.00	1.04	CC5A/CD5AW	048	1.00	1.08
	060	1.00	1.02	CD5AA	048	1.00	1.07
CK3BA	048	1.00	1.02	CE3AA	048	1.00	1.07
	060	1.00	0.99		060	1.00	1.05
CK5A/CK5BA	048	1.00	1.02	CK3BA	048	1.00	1.05
	060	1.00	0.99		060	1.00	1.02
CK5A/CK5BT	048	1.00	1.02	CK5A/CK5BA	048	1.00	1.05
	060	1.00	0.99		060	1.00	1.02
CK5A/CK5BW	048	1.00	1.02	CK5A/CK5BT	048	1.00	1.05
CK5A/CK5BX	060	1.00	0.99		060	1.00	1.02
CK5PA	048	1.00	1.02	CK5A/CK5BW	048	1.00	1.05
	060	1.00	0.99	CK5PA	048	1.00	1.05
CK5PT	048	1.00	1.02	CK5PT	048	1.00	1.02
	060	1.00	0.99		048	1.00	1.05
CK5PW	048	1.00	1.02	CK5PW	060	1.00	1.02
CK5PX	060	1.00	0.99		048	1.00	1.05
COILS + 58MVP080-20 VARIABLE SPEED FURNACE				COILS + 58MVP120-20 VARIABLE SPEED FURNACE			
CC5A/CD5AA	060	1.00	1.09	CC5A/CD5AA	060	1.00	1.09
CC5A/CD5AC	048	1.00	1.12	CC5A/CD5AC	048	1.00	1.11
CC5A/CD5AW	048	1.00	1.08	CC5A/CD5AW	048	1.00	1.08
CD5AA	048	1.00	1.08	CD5AA	048	1.00	1.08
CE3AA	048	1.00	1.07	CE3AA	048	1.00	1.07
	060	1.00	1.06		060	1.00	1.05
CK3BA	048	1.00	1.06	CK3BA	048	1.00	1.05
	060	1.00	1.03		060	1.00	1.02
CK5A/CK5BA	048	1.00	1.06	CK5A/CK5BA	048	1.00	1.05
	060	1.00	1.02		060	1.00	1.02
CK5A/CK5BT	048	1.00	1.06	CK5A/CK5BT	048	1.00	1.05
	060	1.00	1.02		060	1.00	1.02
CK5A/CK5BW	048	1.00	1.05	CK5A/CK5BW	048	1.00	1.05
CK5PA	048	1.00	1.06	CK5PA	048	1.00	1.05
	060	1.00	1.02		060	1.00	1.02
CK5PT	048	1.00	1.06	CK5PT	048	1.00	1.05
	060	1.00	1.02		060	1.00	1.02
CK5PW	048	1.00	1.05	CK5PW	048	1.00	1.05
COILS + 58MVP100-20 VARIABLE SPEED FURNACE							
CC5A/CD5AA	060	1.00	1.09				

See notes on page 62.

Heat pump heating performance continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																	
		-3		7		17		27		37		47		57		67			
		Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr	Capacity MBtu/h†	Total Pwr
EDB	CFM	Total	Int*	Total	Int*	Total	Int*	Total	Int*	Total	Int*	Total	Int*	Total	Int*	Total	Int*	Total	Int*
38YDB060-32 Outdoor Section With FV4(A,B)NB006 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
	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	62.21	62.21	4.76
	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	56.45	51.16	4.73	63.04	63.04	4.64
	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	57.77	52.20	4.55	64.70	64.70	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
	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	62.09	62.09	4.95
	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	55.54	50.72	4.78	63.09	63.09	4.82
	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	57.33	52.71	4.71	64.86	64.86	4.76
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
	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	62.32	62.32	5.13
	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	63.85	63.85	5.02
	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	54.03	49.34	4.89	64.81	64.81	4.93

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	0.96	1.06	CK5A/CK5BT	060	0.97	1.00
CC5A/CD5AW	060	0.98	1.04	CK5A/CK5BX	060	0.97	1.00
CE3AA	060	0.97	1.05	CK5PA	060	0.97	1.00
CK3BA	060	0.96	1.06	CK5PT	060	0.97	1.00
CK5A/CK5BA	060	0.96	1.05	CK5PX	060	0.97	1.00
CK5A/CK5BT	060	0.96	1.05	COILS + 58MVP080-20 VARIABLE SPEED FURNACE			
CK5A/CK5BX	060	0.98	1.04	CC5A/CD5AA	060	0.93	1.10
CK5PA	060	0.96	1.05	CD5PX	060	0.99	1.07
CK5PT	060	0.96	1.05	CE3AA	060	0.97	1.11
CK5PX	060	0.98	1.04	CK3BA	060	0.98	1.09
FV4(A,B)NB	006	1.00	1.00	CK5A/CK5BA	060	0.98	1.09
40FK(A,B)/FK4(C,D)NB	006	1.00	1.00	CK5A/CK5BT	060	0.98	1.09
COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE				CK5A/CK5BX	060	0.98	1.08
CC5A/CD5AA	060	0.95	1.06	CK5PA	060	0.98	1.09
CE3AA	060	0.96	1.01	CK5PT	060	0.98	1.09
CK3BA	060	0.97	1.01	CK5PX	060	0.98	1.08
CK5A/CK5BA	060	0.97	1.00	COILS + 58MVP100-20 VARIABLE SPEED FURNACE			
CK5A/CK5BT	060	0.97	1.00	CC5A/CD5AA	060	0.92	1.09
CK5A/CK5BX	060	0.97	1.01	CD5PX	060	0.98	1.05
CK5PA	060	0.97	1.00	CE3AA	060	0.96	1.09
CK5PT	060	0.97	1.00	CK3BA	060	0.98	1.08
CK5PX	060	0.97	1.01	CK5A/CK5BA	060	0.98	1.08
COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE				CK5A/CK5BT	060	0.98	1.08
CC5A/CD5AA	060	0.95	1.06	CK5A/CK5BX	060	0.98	1.07
CC5A/CD5AW	060	0.96	1.01	CK5PA	060	0.98	1.08
CE3AA	060	0.96	1.01	CK5PT	060	0.98	1.08
CK3BA	060	0.97	1.01	CK5PX	060	0.98	1.07
CK5A/CK5BA	060	0.97	1.01	COILS + 58MVP120-20 VARIABLE SPEED FURNACE			
CK5A/CK5BT	060	0.97	1.01	CC5A/CD5AA	060	0.92	1.08
CK5A/CK5BX	060	0.97	1.01	CD5PX	060	0.98	1.05
CK5PA	060	0.97	1.01	CE3AA	060	0.96	1.08
CK5PT	060	0.97	1.01	CK3BA	060	0.98	1.07
CK5PX	060	0.97	1.01	CK5A/CK5BA	060	0.97	1.06
COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE				CK5A/CK5BT	060	0.97	1.06
CC5A/CD5AA	060	0.95	1.06	CK5A/CK5BX	060	0.97	1.06
CC5A/CD5AW	060	0.96	1.01	CK5PA	060	0.98	1.07
CE3AA	060	0.96	1.01	CK5PT	060	0.98	1.07
CK3BA	060	0.97	1.00	CK5PX	060	0.97	1.06
CK5A/CK5BA	060	0.97	1.00	—	—	—	—

See notes on page 62.

Heat pump heating performance continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F															
		17		27		37		47		57		67					
		Capacity MBtuh†	Total Pwr kW†	Capacity MBtuh†	Total Pwr kW†	Capacity MBtuh†	Total Pwr kW†	Capacity MBtuh†	Total Pwr kW†	Capacity MBtuh†	Total Pwr kW†	Capacity MBtuh†	Total Pwr kW†	Capacity MBtuh†	Total Pwr kW†	Capacity MBtuh†	Total Pwr kW†
EDB	CFM	Total	Int*	Total	Int*	Total	Int*	Total	Int*	Total	Int*	Total	Int*	Total	Int*	Total	Int*
38YDB060-32 Outdoor Section With FV4(A,B)NB006 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
	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
	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
	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
	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
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
	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
	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
	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
	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
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
	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
	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
	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
	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

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	1.02	1.20	CK5A/CK5BT	060	0.97	1.01
CC5A/CD5AW	060	1.04	1.19	CK5A/CK5BX	060	0.98	1.00
CE3AA	060	1.04	1.18	CK5PA	060	0.98	1.01
CK3BA	060	1.04	1.18	CK5PT	060	0.97	1.01
CK5A/CK5BA	060	1.04	1.18	CK5PX	060	0.98	1.00
CK5A/CK5BT	060	1.04	1.18	COILS + 58MVP080-20 VARIABLE SPEED FURNACE			
CK5A/CK5BX	060	1.05	1.17	CC5A/CD5AA	060	0.95	1.07
CK5PA	060	1.04	1.18	CD5PX	060	0.99	1.05
CK5PT	060	1.04	1.18	CE3AA	060	0.96	1.04
CK5PX	060	1.05	1.17	CK3BA	060	0.98	1.05
FV4(A,B)NB	006	1.00	1.00	CK5A/CK5BA	060	0.98	1.05
40FK(A,B)/FK4(C,D)NB	006	1.00	1.00	CK5A/CK5BT	060	0.98	1.05
COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE				CK5A/CK5BX	060	0.96	1.02
CC5A/CD5AA	060	0.95	1.03	CK5PA	060	0.98	1.05
CE3AA	060	0.97	1.01	CK5PT	060	0.98	1.05
CK3BA	060	0.98	1.01	CK5PX	060	0.96	1.02
CK5A/CK5BA	060	0.98	1.01	COILS + 58MVP100-20 VARIABLE SPEED FURNACE			
CK5A/CK5BT	060	0.98	1.01	CC5A/CD5AA	060	0.95	1.06
CK5A/CK5BX	060	0.98	1.00	CD5PX	060	0.99	1.04
CK5PA	060	0.98	1.01	CE3AA	060	0.97	1.05
CK5PT	060	0.98	1.01	CK3BA	060	0.98	1.05
CK5PX	060	0.98	1.00	CK5A/CK5BA	060	0.98	1.04
COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE				CK5A/CK5BT	060	0.98	1.04
CC5A/CD5AA	060	0.95	1.03	CK5A/CK5BX	060	0.98	1.04
CC5A/CD5AW	060	0.97	1.01	CK5PA	060	0.98	1.04
CE3AA	060	0.97	1.01	CK5PT	060	0.98	1.04
CK3BA	060	0.98	1.01	CK5PX	060	0.98	1.04
CK5A/CK5BA	060	0.98	1.01	COILS + 58MVP120-20 VARIABLE SPEED FURNACE			
CK5A/CK5BT	060	0.98	1.01	CC5A/CD5AA	060	0.95	1.06
CK5A/CK5BX	060	0.98	1.00	CD5PX	060	0.98	1.03
CK5PA	060	0.98	1.01	CE3AA	060	0.95	1.03
CK5PT	060	0.98	1.01	CK3BA	060	0.96	1.01
CK5PX	060	0.98	1.00	CK5A/CK5BA	060	0.96	1.01
COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE				CK5A/CK5BT	060	0.96	1.01
CC5A/CD5AA	060	0.95	1.02	CK5A/CK5BX	060	0.98	1.04
CC5A/CD5AW	060	0.97	1.01	CK5PA	060	0.96	1.01
CE3AA	060	0.97	1.01	CK5PT	060	0.96	1.01
CK3BA	060	0.98	1.01	CK5PX	060	0.98	1.04
CK5A/CK5BA	060	0.98	1.01	—	—	—	—

NOTE: When the required data fall between the published data, interpolation may be performed. Extrapolation is not an acceptable practice.

* 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.

† 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.

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 and/or 20 ft vertical differential, 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 Puron-refrigerant compatible, 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.

Guide specifications

**Air-Cooled, Split-System
Heat Pump
38YDB
1-1/2 to 5 Tons Nominal**

GENERAL

System Description

Outdoor-mounted, air-cooled, split-system heat pump unit suitable for ground or rooftop installation. Unit consists of a hermetic compressor, an air-cooled coil, propeller-type condenser fan, and a control box. Unit will discharge supply air upward as shown on contract drawings. Unit will be used in a refrigeration circuit to match up to a packaged fan coil or coil unit.

Quality Assurance

Unit will be rated in accordance with the latest edition of ARI Standard 240.

Unit will be certified for capacity and efficiency, and listed in the latest ARI directory.

Unit construction will comply with latest edition of ANSI/ASHRAE and with NEC.

Unit will be constructed in accordance with UL standards and will carry the UL label of approval. Unit will have C-UL approval.

Unit cabinet will be capable of withstanding Federal Test Method Standard No. 141 (Method 6061) 500-hr salt spray test.

Air-cooled condenser coils will be leak tested at 217 psig and pressure tested at 450 psig.

Delivery, Storage, and Handling

Unit will be shipped as single package only and is stored and handled per unit manufacturer's recommendations.

Warranty (for inclusion by specifying engineer)

U.S. and Canada only.

PRODUCTS

Equipment

Factory assembled, single piece, air-cooled heat pump unit. Contained within the unit enclosure will be all factory wiring, piping, controls, compressor, refrigerant charge (Puron®), and special features required prior to field start-up.

Unit Cabinet

Unit cabinet will be constructed of galvanized steel, bonderized, and coated with a powder coat paint.

Fans

Condenser fan will be direct-drive propeller type, discharging air upward.

Condenser fan motors will be totally enclosed, 1-phase type with class B insulation and permanently lubricated bearings.

Shafts will be corrosion resistant.

Fan blades will be statically and dynamically balanced.

Condenser fan openings will be equipped with steel wire safety guards.

Compressor

Compressor will be hermetically sealed.

Compressor will be mounted on rubber vibration isolators.

Condenser Coil

Condenser coil will be air cooled.

Coil will be constructed of aluminum fins mechanically bonded to copper tubes which are then cleaned, dehydrated, and sealed.

Refrigeration Components

Refrigeration circuit components will include liquid tube shutoff valve with sweat connections, suction tube shutoff valves with sweat connections, system charge of Puron® refrigerant, POE compressor oil, accumulator, and reversing valve.

Operating Characteristics

The capacity of the unit will meet or exceed ____ Btuh at a suction temperature of ____ °F. The power consumption at full load will not exceed ____ kW.

Combination of the unit and the evaporator or fan coil unit will have a total net cooling capacity of ____ Btuh or greater at conditions of ____ CFM entering air temperature at the evaporator at ____ °F wet bulb and ____ °F dry bulb, and air entering the unit at ____ °F.

The system will have an SEER of ____ Btuh/watt or greater at DOE conditions.

Electrical Requirements

Nominal unit electrical characteristics will be ____ v, ____ phase, 60 hz. The unit will be capable of satisfactory operation within voltage limits of ____ v to ____ v.

Unit electrical power will be single point connection.

Control circuit will be 24v.

Special Features

Refer to section of this literature identifying accessories and descriptions for specific features and available enhancements.



Carrier

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