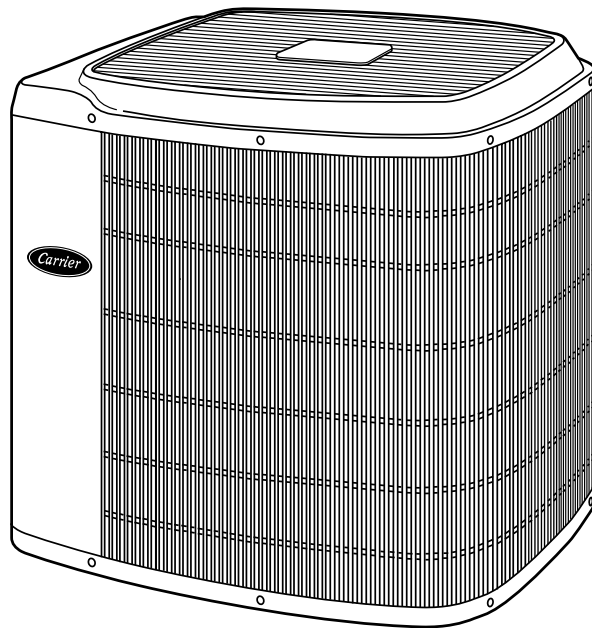




Product Data

38TXA (60 Hz) Air Conditioner with Puron® Refrigerant

Sizes 024 thru 060



Carrier's WeatherMaker 38TXA with Puron® refrigerant provides a completely unique collection of features which cannot be matched by any other family of equipment. The 38TXA has been designed as the first air conditioning system utilizing Carrier's unique Puron refrigerant. The environmentally sound refrigerant allows you to make a responsible decision in the protection of the earth's ozone layer. Carrier's WeatherMaker systems with Puron refrigerant meet the Energy Star® guidelines for energy efficiency.

FEATURES

WeatherArmor™ III 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.

Puron Environmentally Sound Refrigerant — Is Carrier's exclusive refrigerant designed to help protect the environment. Puron is an HFC refrigerant which does not contain chlorine that can harm the ozone layer. The most important advantage of Puron refrigerant is that it has not been banned in future air conditioning systems as the traditional refrigerant R-22 has been. Puron refrigerant is in service in thousands of systems providing highly reliable, environmentally sound performance.

High Efficiency Performance — Is delivered through a combination of features including Carrier's Puron refrigerant, unique scroll compressor, and advanced heat transfer surfaces. Efficiency ratings are 13 SEER (Seasonal Energy Efficiency Ratio) with enhanced ratings of

up to 14 SEER. Sophisticated heat transfer surfaces utilized in Carrier's 38TXA design allow heat to easily be transferred to the outdoor air and requires less energy. The unique scroll compressor found in the 38TXA design performs quietly and adds to the overall efficiency of the system. For improved serviceability, all models are equipped with a compressor terminal plug. Finally Carrier's unique Puron refrigerant operates more efficiently than ordinary R-22 refrigerant found in other systems. The efficiency levels provided by the 38TXA provide end users with lower costs of operation than traditional air conditioning systems.

Assured Future Service — By utilizing the environmentally sound refrigerant, Puron, 38TXA models will remain serviceable well into the future. The Clean Air Act of 1990 has placed a cap on production of most other refrigerants which has scheduled reductions beginning in 2004. The resulting cap in production ultimately results in a complete ban on many other refrigerants in new equipment by the year 2010. These changes, required by federal law, mean the supply of other refrigerants may be limited in the near future making Puron the correct choice when considering long term serviceability.

Highly Reliable Performance — Is delivered through the superior design of the system and componentry. The reliability of the 38TXA models has been proven to provide the lowest incidence of warranty service of any product in the Carrier family in its past 3 years of service. Long term reliability is assured through the use of both high and low pressure switches which will not allow the system to operate in the event of a significant

change in operating pressure. In doing this, the system is protected from damage if an unusual condition arises. Finally, Carrier includes a special liquid line filter drier designed to trap moisture and contaminants which could otherwise shorten the life of the system.

Carrier's Silencer System — Is one of the most sought after features of the 38TXA family. Extremely low operating sound is the result of special attention to the air moving through the outdoor unit, a specially designed sound enclosure surrounding the compressor, and an exclusive laminated plate beneath the compressor to eliminate sound transmission to the rest of the system.

Application Versatility — Carrier's systems utilizing Puron refrigerant have the same application guidelines as other systems. Applications which include long line sets (50 to 175 ft) or applications which require the system to operate at low outdoor temperatures (below 55°F) are approved under Carrier's standard guidelines.

Carrier Coils and Fan Coils to Complete the System — Carrier specially designs both the outdoor product and indoor coil products to operate with assured reliability and performance. A wide range of indoor coil options are listed in the ratings section of this publication.

Special Protective Devices — High and low pressure switches and internal protection in the compressor including temperature and current sensing overloads prevent operation under potentially damaging circumstances. A special liquid line filter drier designed to trap nearly 4 times the volume of contaminants

of standard driers provides superior protection from moisture trapped in the system.

Electrical Range — 208/230 volt, single phase only.

Wide Range of Sizes — Available in six sizes 2, 2-1/2, 3, 3-1/2, 4 and 5 tons.

Totally Enclosed Fan Motor — Protected from adverse weather conditions.

Unit Design — Enhanced copper and aluminum heat transfer surfaces with vertical air discharge to direct air up and away from the area.

External Service Valves — Both service valves are back seating type valves which are externally located. These unique valves allow service technicians to evacuate or charge the system in less time than standard service valves.

Easy Serviceability — One access panel provides access to electrical controls and compressor. Removal of wire dome gives access to fan motor and removal of the top gives access to the coil.

Agency Approvals — 38TXA models are listed with UL (U.S. and Canada), ARI, and CEC. Special endorsements have also been awarded these products by Energy Star® which recognizes energy efficient products.

Limited Warranty — A standard 5 year warranty on parts with extended warranty coverage on the compressor for a total of 10 years. A five year warranty is offered on the outdoor coil. Optional warranties are available through your Carrier distributor.



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



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

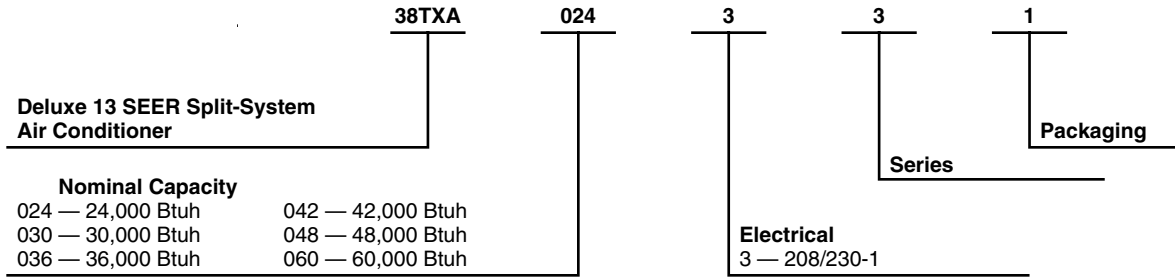


APPROVALS
ISO 9001
EN 29001
BS 5750 PART 1
ANSI/ASQC Q91

REGISTERED QUALITY SYSTEM

*Refer to the combination ratings in the Product Data Digest for system combinations that meet Energy Star® efficiency standards.

Model number nomenclature



Physical data

UNIT SIZE-SERIES	024-33/34	030-33	036-33	042-33	048-33	060-34/35
Operating Weight (Lb)	220	213	243	253	301	337
COMPRESSOR Type	Scroll					
REFRIGERANT Control Charge (Lb)	Puron® (R-410A) AccuRater®/TXV (Hard Shutoff)					
	6.00/5.50	6.00	6.88	8.75	9.95	12.00/11.50
COND FAN Type	Propeller Type, Direct Drive					
Air Discharge	Vertical					
Air Qty (CFM)	2400	2400	2800	2800	3400	3400
Motor HP	1/8	1/8	1/5	1/5	1/4	1/4
Motor RPM	825	825	825	825	1125	1125
COND COIL Face Area (Sq ft)	Copper Tube, Aluminum Plate Fin					
Fins per In.	15.2/12.2	12.2	15.2	18.2	18.2	18.2
Rows	25	25	25	25	20	20
Circuits	1	1	1	1	2	2
	2	2	2	3	5	5
VALVE CONNECT. (In. ID)	Sweat					
Vapor	5/8	3/4	3/4	7/8	7/8	7/8
Liquid				3/8		
REFRIGERANT TUBES* (In. OD)						
Vapor (0–50 Ft Tube Length)	5/8	3/4	3/4	7/8	7/8	1-1/8
Vapor (Max Diameter for Long-Line Applications)	7/8	7/8	7/8	1-1/8	1-1/8	1-1/8
Liquid (0–50 Ft Tube Length)				3/8		
Liquid (For Long-Line Applications)				3/8		

* For tubing sets greater than 50 ft and/or 20 ft vertical differential, consult Residential Split System Long-Line Application Guideline and Service Manual.

NOTE: See unit Installation Instructions for proper installation.

ACCURATER® PISTON CHART

UNIT SIZE-SERIES	PISTON* IDENTIFICATION NO.
024-33/34	61/55
030-33	63
036-33	70
042-33	73
048-33	78
060-34	96

* Piston listed is for any approved non-capillary tube coil combination. Piston is shipped with outdoor unit and must be installed in approved indoor coil.

CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE*)

UNIT SIZE-SERIES	REQUIRED SUBCOOLING (°F)
024-33/34	13/10
030-33	12
036-33	11
042-33	12
048-33	11
060-34, 35	12

* Must be a Puron® (R-410A) approved hard shutoff TXV.

Accessories

ORDERING NO.	DESCRIPTION
KAATD0101TDR	Time-Delay Relay — All Sizes
KSALAO301410	Low-Ambient Pressure Switch — All Sizes
32LT660004* (RCD)	MotorMaster® Control — All Sizes
KAFT0101AAA†	Evaporator Freeze Thermostat — All Sizes
KAWS0101AAA†	Winter Start Control — All Sizes
KSACY0101AAA	Cycle Protector — All Sizes
KSAHS1501AAA	Start Assist — Capacitor and Relay — Sizes 024–048
KSAHS1601AAA	Start Assist — Capacitor and Relay — Size 060
KAACS0201PTC	Start Assist — PTC — All Sizes (Standard on 024–30)
KAACH1201AAA	Crankcase Heater — Sizes 024–060 (35)
Standard	Crankcase Heater — Sizes 060–34
KSATX0201PUR	Thermostatic Expansion Valve (Hard Shutoff) — Sizes 024, 030
KSATX0301PUR	Thermostatic Expansion Valve (Hard Shutoff) — Sizes 036, 042
KSATX0401PUR	Thermostatic Expansion Valve (Hard Shutoff) — Size 048
KSATX0501PUR	Thermostatic Expansion Valve (Hard Shutoff) — Size 060
KSAPX0101PIS	Piston Body — All Sizes
HC38GE231 (RCD)	Ball Bearing Fan Motor — Sizes 024–042
HC40GE232 (RCD)	Ball Bearing Fan Motor — Sizes 048, 060
KH45LG140 (RCD)	Filter Drier (Suction Line) — Sizes 024–036
KH45LG141 (RCD)	Filter Drier (Suction Line) — Sizes 042–060
KAALS0201LLS	Liquid-Line Solenoid Valve — Sizes 024–060 (35)
Standard	Liquid-Line Solenoid Valve — Size 060 (34)
KSASF0101AAA	Support Feet — All Sizes
KAACF0801MED	Coastal Filter — All Sizes

* Fan motor with ball bearings required.

† See low-ambient controller Installation Instructions for application.

THERMOSTAT/SUBBASE PKG	DESCRIPTION
TSTATCCNAC01-B	Thermostat — Auto Changeover, Non-Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool
TSTATCCPAC01-B	Thermostat — Auto Changeover, 7-Day Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool
TSTATCCPRH01-B	Thermidistat™ Control — Non-Programmable/Programmable Thermostat with Humidity Control
TSTATCCBAC01-B	Builder's Thermostat — Manual Changeover, Non-Programmable, °F/°C, 1 Stage Heat, 1-Stage Cool
TSTATXXSEN01-B	Outdoor Air Temperature Sensor
TSTATXXNBP01	Backplate for Non-Programmable Thermostat
TSTATXXPBP01	Backplate for Programmable Thermostat
TSTATXXBBP01	Backplate for Builder's Thermostat
TSTATXXCNV10	Thermostat Conversion Kit (4 to 5 wire) — 10 Pack

Accessory usage guideline

ACCESSORY	REQUIRED FOR LOW-AMBIENT APPLICATIONS (Below 55°F)	REQUIRED FOR LONG-LINE APPLICATIONS* (Over 50 Ft)	REQUIRED FOR SEA COAST APPLICATIONS (Within 2 Miles)
Crankcase Heater	Yes	Yes	No
Evaporator Freeze Thermostat	Yes	No	No
Winter Start Control	Yes†	No	No
Accumulator	No	No	No
Compressor Start Assist Capacitor and Relay	Yes	Yes	No
MotorMaster® Control or Low-Ambient Pressure Switch	Yes	No	No
Wind Baffle	See Low-Ambient Instructions	No	No
Coastal Filter	No	No	Yes
Support Feet	Recommended	No	Recommended
Liquid-Line Solenoid Valve or Hard Shutoff TXV	No	See Long-Line Application Guideline	No
Ball Bearing Fan Motor	Yes‡	No	No

* For tubing line sets greater than 50 ft and/or 20 ft vertical differential, refer to Residential Split System Long-Line Application Guideline and Service Manual.

† Only when low-pressure switch is used.

‡ Required for MotorMaster® Control only.

Accessory description and usage (Listed alphabetically)

- 1. Ball Bearing Fan Motor**
A fan motor with ball bearings which permits speed reduction while maintaining bearing lubrication.
SUGGESTED USE: Required on all units where Low-Ambient Controller (full modulation feature) or MotorMaster® Control has been added.
- 2. Coastal Filter**
A mesh screen inserted under the top cover and inside the base pan to protect the condenser coil from corrosive atmosphere without restricting airflow.
SUGGESTED USE: In geographic areas where salt damage could occur.
In areas with high pollution levels.
- 3. Compressor Start Assist—Capacitor and Relay**
Start capacitor and start relay which gives “hard” boost to compressor motor at each start-up.
SUGGESTED USE: Installations where interconnecting tube length exceeds 50 ft.
Installations where outdoor design temperature exceeds 105°F (40.6°C).
Installations where low voltage or brown-out conditions may occur.
- 4. Compressor Start Assist—PTC**
Solid-state electrical device which gives a “soft” boost to compressor at each start-up.
SUGGESTED USE: Installations with marginal power supply.
- 5. Crankcase Heater**
An electric resistance heater which mounts to the base of the compressor to keep the lubricant warm during off cycles. Improves compressor lubrication on restart and minimizes chance of refrigerant slugging. May or may not include a thermostat control.
SUGGESTED USE: When interconnecting tube length exceeds 50 ft.
When unit will be operated below 55°F (12.8°C) outdoor air temperature. Use with Low-Ambient Controller.
All commercial installations.
- 6. Cycle Protector**
Solid-state timing device which prevents compressor rapid recycling. Control provides an approximate 5-minute delay after power to the compressor has been interrupted for any reason, including normal room thermostat cycling.
SUGGESTED USE: Installations in areas where power interruptions are frequent.
Where user is likely to play with the room thermostat.
All commercial installations.
Installations where interconnecting tube length exceeds 50 ft.
High-rise applications.
- 7. Evaporator Freeze Thermostat**
An SPST temperature actuated switch which stops unit operation when evaporator reaches freeze-up conditions.
SUGGESTED USE: All units where Winter Start Control has been added.
- 8. Filter Drier (Suction Line)**
A device for removing contaminants from refrigerant circulating in an air conditioner: one direction flow.
SUGGESTED USE: All split-system air conditioners.
- 9. Liquid-Line Solenoid Valve (LSV)**
An electrically operated shutoff valve to be installed at the outdoor or indoor unit (depending on tubing configuration) and which stops and starts refrigerant liquid flow in response to compressor operation. Maintains a column of refrigerant liquid ready for action at next compressor operation cycle.
SUGGESTED USE: For improved system performance in air conditioners for certain combinations of indoor and outdoor units Refer to ARI Unitary Directory.
In certain long-line applications. Refer to Residential Split System Application Guideline and Service Manual.
- 10. Low-Ambient Pressure Switch**
A long life pressure switch which is mounted to outdoor unit service valve. It is designed to cycle the outdoor fan motor in order to maintain head pressure within normal operating limits (approximately 200 psig to 365 psig). The control will maintain working head pressure at low-ambient temperatures down to 0°F (–17.8°C) when properly installed.
SUGGESTED USE: Cooling operation at outdoor temperatures below 55°F (12.8°C).
- 11. MotorMaster® Control**
A fan speed control device activated by a temperature sensor. Designed to control condenser fan motor speed in response to the saturated, condensing temperature during operation in cooling mode only. For outdoor temperatures down to –20°F (–28.9°C), it maintains condensing temperature at 100°F ± 10°F (37.8°C ± 5.6°C).
SUGGESTED USE: Cooling operation at outdoor temperatures below 55°F (12.8°C).
All commercial installations.
- 12. Outdoor Air Temperature Sensor**
A device that allows the temperature at a remote location (outdoors) to be displayed at the thermostat.
SUGGESTED USE: All corporate programmable thermostats.
- 13. Piston Body**
This piston body is to be used as a replacement for the FK4C Fan Coil R-22 thermostatic expansion valve when used with Puron® (R-410A) air conditioner units.
Use piston and piston ring shipped with outdoor unit for installations under 50 ft.
SUGGESTED USE: All Puron® (R-410A) air conditioner installations matched with FK4C Fan Coils.
- 14. 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: For improved sound ratings.
Coastal installations.
Windy areas or where debris is normally circulating.
Rooftop installations.
- 15. Thermostatic Expansion Valve (TXV) Kit**
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, and adapter tubes.
SUGGESTED USE: For improved system performance in cooling mode for certain combinations of indoor and outdoor units. Refer to ARI Unitary Directory.
Required for use on all zoning systems.
- 16. Time-Delay Relay**
An SPST delay relay which briefly continues operation of the indoor blower motor to provide additional cooling after the compressor cycles off.
SUGGESTED USE: For improved efficiency ratings for certain combinations of indoor and outdoor units. Refer to ARI Unitary Directory.
Required for use on all zoning systems.
- 17. Winter Start Control**
An SPST delay relay which bypasses the low-pressure switch for approximately 3 minutes to permit start-up for cooling operation under low-load conditions.
SUGGESTED USE: All air conditioners where Low-Ambient Controller has been added.

Electrical data

UNIT SIZE-SERIES	V/PH	OPER VOLTS*		COMPR		FAN FLA	MCA	60°C MIN WIRE SIZE†	75°C MIN WIRE SIZE†	60°C MAX LENGTH (Ft)‡	75°C MAX LENGTH (Ft)‡	MAX FUSE** OR CKT BKR AMPS
		Max	Min	LRA	RLA							
024-33	208/230/1	253	187	61.0	13.5	0.8	17.6	14	14	44	42	25
024-34				60.0	12.8	0.8	16.8	14	14	46	44	25
030-33				72.5	14.7	0.8	19.2	14	14	41	39	30
036-33				83.0	15.4	1.1	20.2	12	12	62	59	30
042-33				105.0	18.6	1.1	24.4	10	10	80	76	40
048-33				109.0	20.5	1.4	27.0	10	10	73	70	40
060-34, 35				158.0	27.6	1.4	35.9	8	8	85	80	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 Arms
- MCA** — Minimum Circuit Amps
- RLA** — Rated Load Amps

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

Sound power (A-weighted, non-pure tone corrected)

UNIT SIZE-SERIES	SOUND Level (dBA)	OCTAVE BAND CENTER FREQUENCY (Hz)						
		125	250	500	1000	2000	4000	8000
024-33	70	55.5	60.0	63.0	64.0	62.0	61.0	55.0
024-34	71	58.5	64.0	65.0	65.0	64.0	57.0	49.5
030-33	71	54.0	61.5	65.5	64.0	62.0	60.0	52.0
036-33	71	58.0	62.5	64.5	64.5	61.5	57.5	49.0
042-33	72	55.5	62.5	65.5	67.0	64.5	63.5	57.0
048-33	76	61.5	67.0	68.5	67.0	65.0	64.0	54.5
060-34, 35	78	63.5	67.5	71.5	72.0	67.0	62.0	55.0

NOTE: Tested in accordance with ARI standard 270.95. (Not listed with ARI.)

Combination ratings

UNIT SIZE-SERIES	INDOOR UNIT	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER				EER	
				Standard Rating	Carrier Gas Furnace or Accessory TDR†	TDR + TXV‡	Accessory Puron TXV‡		
024-33	*CC5A/CD5AA030	24,000	NONE	—	13.00	—	13.00	11.20	
	CC5A/CD5AA024	24,000	NONE	—	12.50	—	12.50	11.10	
	CC5A/CD5AW024	24,000	NONE	—	12.50	—	12.50	11.10	
	CC5A/CD5AW030	24,000	NONE	—	13.00	—	13.00	11.20	
	CE3AA024	24,000	NONE	—	12.50	—	12.50	11.25	
	CE3AA030	24,000	NONE	—	13.00	—	13.00	11.35	
	CF5AA024	24,000	NONE	—	12.50	—	12.50	11.20	
	CK3BA024	24,000	NONE	—	12.50	—	12.50	11.20	
	CK3BA030	24,000	NONE	—	13.00	—	13.00	11.35	
	CK5A/CK5BA024	24,000	NONE	—	12.50	—	12.50	11.20	
	CK5A/CK5BA030	24,000	NONE	—	13.00	—	13.00	11.35	
	CK5A/CK5BW024	24,000	NONE	—	12.50	—	12.50	11.20	
	CK5A/CK5BW030	24,000	NONE	—	13.00	—	13.00	11.35	
	CK5PA024	24,000	TXV	—	12.50	—	—	11.20	
	CK5PA030	24,000	TXV	—	13.00	—	—	11.35	
	CK5PW024	24,000	TXV	—	12.50	—	—	11.20	
	CK5PW030	24,000	TXV	—	13.00	—	—	11.35	
	F(A,B)4(A,B)N(FC)024	24,000	TDR	—	12.50	—	12.50	11.30	
	F(A,B)4(A,B)N(FC)030	24,000	TDR	—	13.00	—	13.00	11.55	
	FF1DNA024	24,000	TDR	—	12.50	—	12.50	11.15	
	FF1DNA030	24,000	TDR	—	13.00	—	13.00	11.35	
	FG3AAA024	24,000	NONE	—	—	12.00	—	12.00	11.00
	FK4(C,D)NF002	26,000	TDR&TXV	—	14.00	—	—	—	12.40
	FK4(C,D)NF003	26,000	TDR&TXV	—	14.00	—	—	—	12.60
	FV4(A,B)NF002	26,000	TDR&TXV	—	14.00	—	—	—	12.40
	FV4(A,B)NF003	26,000	TDR&TXV	—	14.00	—	—	—	12.60
	FX4(A,B)NF030	24,000	TDR&TXV	—	12.50	—	—	—	11.00
	COILS + 58CV(A,X)070-12 VARIABLE-SPEED FURNACE								
	024-33	CC5A/CD5AA024	24,000	TDR	13.50	—	—	13.50	11.95
		CC5A/CD5AA030	24,000	TDR	14.00	—	—	14.00	12.20
		CC5A/CD5AW024	24,000	TDR	13.50	—	—	13.50	11.95
		CC5A/CD5AW030	24,000	TDR	14.00	—	—	14.00	12.20
		CE3AA024	24,000	TDR	13.50	—	—	13.50	12.05
		CE3AA030	24,000	TDR	14.00	—	—	14.00	12.25
		CK3BA024	24,000	TDR	13.50	—	—	13.50	12.15
		CK3BA030	24,000	TDR	14.00	—	—	14.00	12.25
		CK5A/CK5BA024	24,000	TDR	13.50	—	—	13.50	12.15
		CK5A/CK5BA030	24,000	TDR	14.00	—	—	14.00	12.25
		CK5A/CK5BW024	24,000	TDR	13.50	—	—	13.50	12.15
CK5A/CK5BW030		24,000	TDR	14.00	—	—	14.00	12.25	
CK5PA024		24,000	TDR&TXV	13.50	—	—	—	12.10	
CK5PA030		24,000	TDR&TXV	14.00	—	—	—	12.25	
CK5PW024		24,000	TDR&TXV	13.50	—	—	—	12.10	
CK5PW030		24,000	TDR&TXV	14.00	—	—	—	12.25	
COILS + 58MVP040-14 VARIABLE-SPEED FURNACE									
024-33		CC5A/CD5AW030	24,000	TDR	14.00	—	—	14.00	12.25
	CE3AA024	24,000	TDR	13.50	—	—	13.50	12.05	
	CE3AA030	24,000	TDR	14.00	—	—	14.00	12.30	
	CK3BA024	24,000	TDR	13.50	—	—	13.50	12.00	
	CK5A/CK5BW030	24,000	TDR	14.00	—	—	14.00	12.20	
	CK5PW030	24,000	TDR&TXV	14.00	—	—	—	12.20	
COILS + 58MVP060-14 VARIABLE-SPEED FURNACE									
024-33	CC5A/CD5AW024	24,000	TDR	13.50	—	—	13.50	11.90	
	CC5A/CD5AW030	24,000	TDR	14.00	—	—	14.00	12.15	
	CE3AA024	24,000	TDR	13.50	—	—	13.50	12.00	
	CE3AA030	24,000	TDR	14.00	—	—	14.00	12.25	
	CK3BA024	24,000	TDR	13.50	—	—	13.50	12.00	
	CK3BA030	24,000	TDR	14.00	—	—	14.00	12.20	
	CK5A/CK5BW024	24,000	TDR	13.50	—	—	13.50	12.00	
	CK5A/CK5BW030	24,000	TDR	14.00	—	—	14.00	12.20	
	CK5PW024	24,000	TDR&TXV	13.50	—	—	—	12.00	
	CK5PW030	24,000	TDR&TXV	14.00	—	—	—	12.20	
	COILS + 58MVP080-14 VARIABLE-SPEED FURNACE								
024-33	CC5A/CD5AW024	24,000	TDR	13.50	—	—	13.50	12.05	
	CC5A/CD5AW030	24,000	TDR	14.00	—	—	14.00	12.30	
	CE3AA024	24,000	TDR	13.50	—	—	13.50	12.15	
	CE3AA030	24,000	TDR	14.00	—	—	14.00	12.40	
	CK3BA024	24,000	TDR	13.50	—	—	13.50	12.25	
	CK3BA030	24,000	TDR	14.00	—	—	14.00	12.45	
	CK5A/CK5BW024	24,000	TDR	13.50	—	—	13.50	12.25	
	CK5A/CK5BW030	24,000	TDR	14.00	—	—	14.00	12.45	
	CK5PW024	24,000	TDR&TXV	13.50	—	—	—	12.25	
	CK5PW030	24,000	TDR&TXV	14.00	—	—	—	12.45	
	024-34	*CC5A/CD5AA030	23,000	NONE	—	13.00	—	13.00	11.25
CC5A/CD5AA024		22,800	NONE	—	12.50	—	12.50	11.15	
CC5A/CD5AW024		22,800	NONE	—	12.50	—	12.50	11.15	
CC5A/CD5AW030		23,000	NONE	—	13.00	—	13.00	11.25	
CE3AA024		22,800	NONE	—	12.50	—	12.50	11.25	
CE3AA030		23,000	NONE	—	13.00	—	13.00	11.35	
CF5AA024		22,800	NONE	—	12.50	—	12.50	11.15	
CK3BA024		22,800	NONE	—	12.50	—	12.50	11.30	

See notes on pg. 20.

Combination ratings continued

UNIT SIZE-SERIES	INDOOR UNIT	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER				EER
				Standard Rating	Carrier Gas Furnace or Accessory TDR†	TDR + TXV‡	Accessory Puron TXV‡	
	CK3BA030	23,000	NONE	—	13.00	—	13.00	11.35
	CK5A/CK5BA024	22,800	NONE	—	12.50	—	12.50	11.30
	CK5A/CK5BA030	23,000	NONE	—	13.00	—	13.00	11.35
	CK5A/CK5BW024	22,800	NONE	—	12.50	—	12.50	11.30
	CK5A/CK5BW030	23,000	NONE	—	13.00	—	13.00	11.35
	CK5PA024	22,800	TXV	—	12.50	—	—	11.30
	CK5PA030	23,000	TXV	—	13.00	—	—	11.35
	CK5PW024	22,800	TXV	—	12.50	—	—	11.30
	CK5PW030	23,000	TXV	—	13.00	—	—	11.35
	F(A,B)4BN(F,C)024	23,000	TDR	13.00	—	—	13.00	11.40
	F(A,B)4BN(F,C)030	23,400	TDR	13.00	—	—	13.00	11.50
	FC4CNF024	23,000	TDR&TXV	13.00	—	—	—	11.40
	FC4CNF030	23,400	TDR&TXV	13.00	—	—	—	11.55
	FF1DNA024	23,000	TDR	12.50	—	—	12.50	11.20
	FF1DNA030	23,400	TDR	13.00	—	—	13.00	11.35
	FF1DNE024	23,000	TDR&TXV	12.50	—	—	—	11.20
	FF1DNE030	23,400	TDR&TXV	13.00	—	—	—	11.35
	FG3AAA024	22,000	NONE	—	12.50	—	12.50	11.00
	FK4DNF001	23,400	TDR&TXV	14.00	—	—	—	12.65
	FK4DNF002	23,600	TDR&TXV	14.50	—	—	—	12.85
	FK4DNF003	23,600	TDR&TXV	14.50	—	—	—	13.00
	FV4BNF002	23,600	TDR&TXV	14.50	—	—	—	12.85
	FV4BNF003	23,600	TDR&TXV	14.50	—	—	—	13.00
	FX4BNF030	23,400	TDR&TXV	13.00	—	—	—	11.70
COILS + 58CV(A,X)070-12 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA024	22,400	TDR	14.00	—	—	14.00	12.15
	CC5A/CD5AA030	22,800	TDR	14.00	—	—	14.00	12.35
	CC5A/CD5AW024	22,400	TDR	14.00	—	—	14.00	12.20
	CC5A/CD5AW030	22,800	TDR	14.00	—	—	14.00	12.35
	CE3AA024	22,400	TDR	14.00	—	—	14.00	12.25
	CE3AA030	22,800	TDR	14.00	—	—	14.00	12.45
	CK3BA024	22,400	TDR	14.00	—	—	14.00	12.50
	CK3BA030	22,800	TDR	14.00	—	—	14.00	12.55
	CK5A/CK5BA024	22,400	TDR	14.00	—	—	14.00	12.35
	CK5A/CK5BA030	22,800	TDR	14.00	—	—	14.00	12.45
	CK5A/CK5BW024	22,400	TDR	14.00	—	—	14.00	12.35
	CK5A/CK5BW030	22,800	TDR	14.00	—	—	14.00	12.50
	CK5PA024	22,400	TDR&TXV	14.00	—	—	—	12.25
	CK5PA030	22,800	TDR&TXV	14.00	—	—	—	12.35
	CK5PW024	22,400	TDR&TXV	14.00	—	—	—	12.25
	CK5PW030	22,800	TDR&TXV	14.00	—	—	—	12.40
COILS + 58CV(A,X)090-16 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA024	22,400	TDR	14.00	—	—	14.00	12.25
	CC5A/CD5AA030	22,800	TDR	14.00	—	—	14.00	12.50
	CC5A/CD5AW024	22,400	TDR	14.00	—	—	14.00	12.35
	CC5A/CD5AW030	22,800	TDR	14.00	—	—	14.00	12.50
	CE3AA024	22,400	TDR	14.00	—	—	14.00	12.35
	CE3AA030	22,800	TDR	14.00	—	—	14.00	12.55
	CK3BA024	22,400	TDR	14.00	—	—	14.00	12.60
	CK3BA030	22,800	TDR	14.00	—	—	14.00	12.65
	CK5A/CK5BA024	22,400	TDR	14.00	—	—	14.00	12.45
	CK5A/CK5BA030	22,800	TDR	14.00	—	—	14.00	12.55
	CK5A/CK5BW024	22,400	TDR	14.00	—	—	14.00	12.45
	CK5A/CK5BW030	22,800	TDR	14.00	—	—	14.00	12.60
	CK5PA024	22,400	TDR&TXV	14.00	—	—	—	12.35
	CK5PA030	22,800	TDR&TXV	14.00	—	—	—	12.50
	CK5PW024	22,400	TDR&TXV	14.00	—	—	—	12.40
	CK5PW030	22,800	TDR&TXV	14.00	—	—	—	12.55
COILS + 58CV(A,X)110-20 VARIABLE-SPEED FURNACE								
	CC5A/CD5AW024	22,400	TDR	14.00	—	—	14.00	12.25
	CC5A/CD5AW030	22,800	TDR	14.00	—	—	14.00	12.40
	CE3AA024	22,400	TDR	14.00	—	—	14.00	12.20
	CE3AA030	22,800	TDR	14.00	—	—	14.00	12.50
	CK3BA024	22,400	TDR	14.00	—	—	14.00	12.55
	CK3BA030	22,800	TDR	14.00	—	—	14.00	12.60
	CK5A/CK5BW024	22,400	TDR	14.00	—	—	14.00	12.35
	CK5A/CK5BW030	22,800	TDR	14.00	—	—	14.00	12.55
	CK5PW024	22,400	TDR&TXV	14.00	—	—	—	12.30
	CK5PW030	22,800	TDR&TXV	14.00	—	—	—	12.45
COILS + 58CV(A,X)135-22 VARIABLE-SPEED FURNACE								
	CE3AA024	22,400	TDR	14.00	—	—	14.00	12.25
	CE3AA030	22,800	TDR	14.00	—	—	14.00	12.50
COILS + 58CV(A,X)155-22 VARIABLE-SPEED FURNACE								
	CE3AA024	22,400	TDR	14.00	—	—	14.00	12.30
	CE3AA030	22,800	TDR	14.00	—	—	14.00	12.55
COILS + 58MVP040-14 VARIABLE-SPEED FURNACE								
	CE3AA024	22,400	TDR	14.00	—	—	14.00	12.20
	CE3AA030	22,800	TDR	14.00	—	—	14.00	12.45
COILS + 58MVP060-14 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA024	22,400	TDR	14.00	—	—	14.00	12.15
	CC5A/CD5AA030	22,800	TDR	14.00	—	—	14.00	12.40

See notes on pg. 20.

Combination ratings continued

UNIT SIZE-SERIES	INDOOR UNIT	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER				EER	
				Standard Rating	Carrier Gas Furnace or Accessory TDR†	TDR + TXV‡	Accessory Puron TXV‡		
024-34	CC5A/CD5AW024	22,400	TDR	14.00	—	—	14.00	12.25	
	CC5A/CD5AW030	22,800	TDR	14.00	—	—	14.00	12.40	
	CE3AA024	22,400	TDR	14.00	—	—	14.00	12.25	
	CE3AA030	22,800	TDR	14.00	—	—	14.00	12.45	
	CK3BA024	22,400	TDR	14.00	—	—	14.00	12.55	
	CK3BA030	22,800	TDR	14.00	—	—	14.00	12.60	
	CK5A/CK5BA024	22,400	TDR	14.00	—	—	14.00	12.35	
	CK5A/CK5BA030	22,800	TDR	14.00	—	—	14.00	12.45	
	CK5A/CK5BW024	22,400	TDR	14.00	—	—	14.00	12.40	
	CK5A/CK5BW030	22,800	TDR	14.00	—	—	14.00	12.55	
	CK5PA024	22,400	TDR&TXV	14.00	—	—	—	12.30	
	CK5PA030	22,800	TDR&TXV	14.00	—	—	—	12.40	
	CK5PW024	22,400	TDR&TXV	14.00	—	—	—	12.30	
	CK5PW030	22,800	TDR&TXV	14.00	—	—	—	12.45	
	COILS + 58MVP080-14 VARIABLE-SPEED FURNACE								
	CC5A/CD5AW024	22,400	TDR	14.00	—	—	14.00	12.20	
	CC5A/CD5AW030	22,800	TDR	14.00	—	—	14.00	12.35	
	CE3AA024	22,400	TDR	14.00	—	—	14.00	12.20	
	CE3AA030	22,800	TDR	14.00	—	—	14.00	12.45	
	CK3BA024	22,400	TDR	14.00	—	—	14.00	12.50	
	CK3BA030	22,800	TDR	14.00	—	—	14.00	12.55	
	CK5A/CK5BW024	22,400	TDR	14.00	—	—	14.00	12.35	
	CK5A/CK5BW030	22,800	TDR	14.00	—	—	14.00	12.50	
	CK5PW024	22,400	TDR&TXV	14.00	—	—	—	12.30	
	CK5PW030	22,800	TDR&TXV	14.00	—	—	—	12.40	
	COILS + 58MVP080-20 VARIABLE-SPEED FURNACE								
	CC5A/CD5AW024	22,400	TDR	14.00	—	—	14.00	12.25	
CC5A/CD5AW030	22,800	TDR	14.00	—	—	14.00	12.40		
CE3AA024	22,400	TDR	14.00	—	—	14.00	12.25		
CE3AA030	22,800	TDR	14.00	—	—	14.00	12.45		
CK3BA024	22,400	TDR	14.00	—	—	14.00	12.50		
CK3BA030	22,800	TDR	14.00	—	—	14.00	12.55		
CK5A/CK5BW024	22,400	TDR	14.00	—	—	14.00	12.40		
CK5A/CK5BW030	22,800	TDR	14.00	—	—	14.00	12.50		
CK5PW024	22,400	TDR&TXV	14.00	—	—	—	12.30		
CK5PW030	22,800	TDR&TXV	14.00	—	—	—	12.45		
COILS + 58MVP100-20 VARIABLE-SPEED FURNACE									
CC5A/CD5AW024	22,400	TDR	14.00	—	—	14.00	12.25		
CC5A/CD5AW030	22,800	TDR	14.00	—	—	14.00	12.40		
CE3AA024	22,400	TDR	14.00	—	—	14.00	12.25		
CE3AA030	22,800	TDR	14.00	—	—	14.00	12.50		
CK3BA024	22,400	TDR	14.00	—	—	14.00	12.55		
CK3BA030	22,800	TDR	14.00	—	—	14.00	12.60		
CK5A/CK5BW024	22,400	TDR	14.00	—	—	14.00	12.40		
CK5A/CK5BW030	22,800	TDR	14.00	—	—	14.00	12.50		
CK5PW024	22,400	TDR&TXV	14.00	—	—	—	12.30		
CK5PW030	22,800	TDR&TXV	14.00	—	—	—	12.45		
COILS + 58MVP120-20 VARIABLE-SPEED FURNACE									
CE3AA024	22,400	TDR	14.00	—	—	14.00	12.20		
CE3AA030	22,800	TDR	14.00	—	—	14.00	12.45		
030-33	*CC5A/CD5AA036	29,000	NONE	—	13.00	—	13.00	11.20	
	CC5A/CD5AA030	28,000	NONE	—	12.50	—	12.50	10.85	
	CC5A/CD5AW030	28,000	NONE	—	12.50	—	12.50	10.85	
	CC5A/CD5AW036	29,000	NONE	—	13.00	—	13.00	11.20	
	CE3AA030	28,000	NONE	—	12.50	—	12.50	11.00	
	CE3AA036	28,400	NONE	—	12.50	—	12.50	11.10	
	CF5AA036	28,400	NONE	—	12.50	—	12.50	11.15	
	CK3BA030	28,000	NONE	—	12.50	—	12.50	10.95	
	CK3BA036	29,000	NONE	—	13.00	—	13.00	11.25	
	CK5A/CK5BA030	28,000	NONE	—	12.50	—	12.50	10.95	
	CK5A/CK5BA036	29,000	NONE	—	13.00	—	13.00	11.25	
	CK5A/CK5BT036	29,000	NONE	—	13.00	—	13.00	11.25	
	CK5A/CK5BW030	28,000	NONE	—	12.50	—	12.50	10.95	
	CK5A/CK5BW036	29,000	NONE	—	13.00	—	13.00	11.25	
	CK5PA030	28,000	TXV	—	12.50	—	—	10.95	
	CK5PA036	29,000	TXV	—	13.00	—	—	11.25	
	CK5PT036	29,000	TXV	—	13.00	—	—	11.25	
	CK5PW030	28,000	TXV	—	12.50	—	—	10.95	
	CK5PW036	29,000	TXV	—	13.00	—	—	11.25	
	F(A,B)4(A,B)N(F,C)030	28,600	TDR	12.50	—	—	12.50	11.10	
	F(A,B)4(A,B)N(F,C)036	29,000	TDR	12.50	—	—	12.50	10.95	
	FF1DNA030	28,600	TDR	12.50	—	—	12.50	11.05	
	FG3AAA036	28,400	NONE	—	12.50	—	12.50	11.00	
	FK4(C,D)NF001	29,000	TDR&TXV	13.00	—	—	—	11.95	
	FK4(C,D)NF002	29,000	TDR&TXV	13.50	—	—	—	12.05	
	FK4(C,D)NF003	29,600	TDR&TXV	14.00	—	—	—	12.40	
	FV4(A,B)NF002	29,000	TDR&TXV	13.50	—	—	—	12.05	
FV4(A,B)NF003	29,600	TDR&TXV	14.00	—	—	—	12.55		
FX4(A,B)NF030	28,600	TDR&TXV	12.50	—	—	—	11.00		
FX4(A,B)NF036	29,000	TDR&TXV	12.50	—	—	—	10.95		

See notes on pg. 20.

Combination ratings continued

UNIT SIZE-SERIES	INDOOR UNIT	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER				EER
				Standard Rating	Carrier Gas Furnace or Accessory TDR†	TDR + TXV‡	Accessory Puron TXV‡	
COILS + 58CV(A,X)070-12 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA030	28,000	TDR	13.50	—	—	13.50	11.65
	CC5A/CD5AA036	29,000	TDR	14.00	—	—	14.00	12.00
	CC5A/CD5AW030	28,000	TDR	13.50	—	—	13.50	11.65
	CE3AA030	28,400	TDR	13.50	—	—	13.50	11.75
	CE3AA036	28,600	TDR	13.50	—	—	13.50	11.85
	CK3BA030	28,000	TDR	13.50	—	—	13.50	11.70
	CK3BA036	29,000	TDR	14.00	—	—	14.00	12.05
	CK5A/CK5BA030	28,000	TDR	13.50	—	—	13.50	11.70
	CK5A/CK5BA036	29,000	TDR	14.00	—	—	14.00	12.05
	CK5A/CK5BT036	29,000	TDR	14.00	—	—	14.00	12.05
	CK5A/CK5BW030	28,000	TDR	13.50	—	—	13.50	11.70
	CK5PA030	28,600	TDR&TXV	13.50	—	—	—	11.70
	CK5PA036	29,000	TDR&TXV	14.00	—	—	—	12.05
	CK5PT036	29,000	TDR&TXV	14.00	—	—	—	12.05
	CK5PW030	28,600	TDR&TXV	13.50	—	—	—	11.70
COILS + 58CV(A,X)090-16 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA030	28,000	TDR	13.50	—	—	13.50	11.80
	CC5A/CD5AA036	29,000	TDR	14.00	—	—	14.00	12.15
	CC5A/CD5AW030	28,000	TDR	13.50	—	—	13.50	11.80
	CC5A/CD5AW036	29,000	TDR	14.00	—	—	14.00	12.15
	CE3AA030	28,600	TDR	13.50	—	—	13.50	11.90
	CE3AA036	28,800	TDR	13.50	—	—	13.50	12.05
	CK3BA030	28,000	TDR	13.50	—	—	13.50	11.85
	CK3BA036	29,000	TDR	14.00	—	—	14.00	12.20
	CK5A/CK5BA030	28,000	TDR	13.50	—	—	13.50	11.85
	CK5A/CK5BA036	29,000	TDR	14.00	—	—	14.00	12.20
	CK5A/CK5BW030	28,600	TDR	13.50	—	—	13.50	11.85
	CK5A/CK5BW036	29,000	TDR	14.00	—	—	14.00	12.20
	CK5PA030	28,600	TDR&TXV	13.50	—	—	—	11.80
	CK5PA036	29,000	TDR&TXV	14.00	—	—	—	12.20
	CK5PT036	29,000	TDR&TXV	14.00	—	—	—	12.20
	CK5PW030	28,600	TDR&TXV	13.50	—	—	—	11.80
	CK5PW036	29,000	TDR&TXV	14.00	—	—	—	12.20
030-33	COILS + 58MVP040-14 VARIABLE-SPEED FURNACE							
	CC5A/CD5AW030	28,400	TDR	13.20	—	—	13.20	11.55
	CC5A/CD5AW036	29,600	TDR	13.50	—	—	13.50	11.90
	CE3AA030	29,000	TDR	13.50	—	—	13.50	11.70
	CE3AA036	29,200	TDR	13.50	—	—	13.50	11.75
	CK3BA030	28,400	TDR	13.00	—	—	13.00	11.45
	CK3BA036	29,600	TDR	13.50	—	—	13.50	11.95
	CK5A/CK5BW030	28,400	TDR	13.00	—	—	13.00	11.45
	CK5A/CK5BW036	29,600	TDR	13.50	—	—	13.50	11.95
	CK5PW030	28,400	TDR&TXV	13.00	—	—	—	11.45
	CK5PW036	29,600	TDR&TXV	13.50	—	—	—	11.95
COILS + 58MVP060-14 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA036	29,600	TDR	13.50	—	—	13.50	11.90
	CC5A/CD5AW030	28,400	TDR	13.20	—	—	13.20	11.50
	CE3AA030	29,000	TDR	13.20	—	—	13.20	11.65
	CE3AA036	29,200	TDR	13.50	—	—	13.50	11.75
	CK3BA030	28,400	TDR	13.20	—	—	13.20	11.45
	CK3BA036	29,600	TDR	13.50	—	—	13.50	11.95
	CK5A/CK5BA036	29,600	TDR	13.50	—	—	13.50	11.95
	CK5A/CK5BT036	29,600	TDR	13.50	—	—	13.50	11.95
	CK5A/CK5BW030	28,400	TDR	13.20	—	—	13.20	11.45
	CK5PA036	29,600	TDR&TXV	13.50	—	—	—	11.95
	CK5PT036	29,600	TDR&TXV	13.50	—	—	—	11.95
	CK5PW030	28,400	TDR&TXV	13.20	—	—	—	11.45
COILS + 58MVP080-14 VARIABLE-SPEED FURNACE								
	CC5A/CD5AW030	28,600	TDR	13.50	—	—	13.50	11.65
	CC5A/CD5AW036	29,600	TDR	14.00	—	—	14.00	12.10
	CE3AA030	29,000	TDR	13.50	—	—	13.50	11.80
	CE3AA036	29,200	TDR	13.50	—	—	13.50	11.90
	CK3BA030	28,600	TDR	13.20	—	—	13.20	11.55
	CK3BA036	29,600	TDR	14.00	—	—	14.00	12.10
	CK5A/CK5BW030	28,600	TDR	13.20	—	—	13.20	11.55
	CK5A/CK5BW036	29,600	TDR	14.00	—	—	14.00	12.10
	CK5PW030	28,600	TDR&TXV	13.20	—	—	—	11.55
	CK5PW036	29,600	TDR&TXV	14.00	—	—	—	12.10
036-33	*CC5A/CD5AA036							
	CC5A/CD5AA042	35,000	NONE	—	13.00	—	13.00	11.20
	CC5A/CD5AW036	35,000	NONE	—	13.00	—	13.00	11.20
	CE3AA036	35,000	NONE	—	12.50	—	12.50	11.05
	CE3AA042	35,000	NONE	—	13.00	—	13.00	11.30
	CF5AA036	35,000	NONE	—	13.00	—	13.00	11.15
	CK3BA036	35,000	NONE	—	13.00	—	13.00	11.20
	CK3BA042	35,000	NONE	—	13.00	—	13.00	11.20
	CK5A/CK5BA036	35,000	NONE	—	13.00	—	13.00	11.20
	CK5A/CK5BA042	35,000	NONE	—	13.00	—	13.00	11.20
	CK5A/CK5BT036	35,000	NONE	—	13.00	—	13.00	11.20
	CK5A/CK5BT042	35,000	NONE	—	13.00	—	13.00	11.20
	CK5A/CK5BW036	35,000	NONE	—	13.00	—	13.00	11.20

See notes on pg. 20.

Combination ratings continued

UNIT SIZE-SERIES	INDOOR UNIT	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER				EER	
				Standard Rating	Carrier Gas Furnace or Accessory TDR†	TDR + TXV‡	Accessory Puron TXV‡		
036-33	CK5PA036	35,000	TXV	—	13.00	—	—	11.20	
	CK5PA042	35,000	TXV	—	13.00	—	—	11.20	
	CK5PT036	35,000	TXV	—	13.00	—	—	11.20	
	CK5PT042	35,000	TXV	—	13.00	—	—	11.20	
	CK5PW036	35,000	TXV	—	13.00	—	—	11.20	
	F(A,B)4(A,B)N(F,B,C)042	35,000	TDR	13.00	—	—	13.00	11.25	
	F(A,B)4(A,B)N(F,C)036	35,000	TDR	12.50	—	—	12.50	11.15	
	FG3AAA036	35,000	NONE	—	12.20	—	12.20	10.95	
	FK4(C,D)NF002	35,000	TDR&TXV	13.00	—	—	—	11.75	
	FK4(C,D)NF003	35,000	TDR&TXV	13.50	—	—	—	12.05	
	FK4(C,D)NF005	36,000	TDR&TXV	14.00	—	—	—	12.20	
	FV4(A,B)NF002	35,000	TDR&TXV	13.00	—	—	—	11.75	
	FV4(A,B)NF003	35,000	TDR&TXV	13.50	—	—	—	12.05	
	FV4(A,B)NF005	36,000	TDR&TXV	14.00	—	—	—	12.20	
	FX4(A,B)NF036	34,000	TDR&TXV	12.25	—	—	—	10.95	
	FX4(A,B)NF042	35,000	TDR&TXV	13.00	—	—	—	11.20	
	COILS + 58CV(A,X)070-12 VARIABLE-SPEED FURNACE								
		CC5A/CD5AA036	35,000	TDR	13.50	—	—	13.50	11.80
		CE3AA036	35,000	TDR	13.20	—	—	13.20	11.70
		CE3AA042	35,000	TDR	13.50	—	—	13.50	11.95
	CK3BA036	35,000	TDR	13.50	—	—	13.50	11.90	
	CK5A/CK5BA036	35,000	TDR	13.50	—	—	13.50	11.90	
	CK5A/CK5BE042	35,000	TDR	13.50	—	—	13.50	12.00	
	CK5A/CK5BT036	35,000	TDR	13.50	—	—	13.50	11.90	
	CK5PA036	35,000	TDR&TXV	13.50	—	—	—	11.90	
	CK5PE042	35,000	TDR&TXV	13.50	—	—	—	12.00	
	CK5PT036	35,000	TDR&TXV	13.50	—	—	—	11.90	
COILS + 58CV(A,X)090-16 VARIABLE-SPEED FURNACE									
	CC5A/CD5AA036	35,000	TDR	13.50	—	—	13.50	12.00	
	CC5A/CD5AA042	35,000	TDR	14.00	—	—	14.00	12.15	
	CC5A/CD5AW036	35,000	TDR	13.50	—	—	13.50	12.00	
	CE3AA036	35,000	TDR	13.20	—	—	13.20	11.90	
	CE3AA042	35,000	TDR	14.00	—	—	14.00	12.15	
	CK3BA036	35,000	TDR	13.50	—	—	13.50	12.10	
	CK3BA042	35,000	TDR	14.00	—	—	14.00	12.15	
	CK5A/CK5BA036	35,000	TDR	13.50	—	—	13.50	12.10	
	CK5A/CK5BA042	35,000	TDR	14.00	—	—	14.00	12.15	
	CK5A/CK5BE042	35,000	TDR	14.00	—	—	14.00	12.20	
	CK5A/CK5BT036	35,000	TDR	13.50	—	—	13.50	12.10	
	CK5A/CK5BT042	35,000	TDR	14.00	—	—	14.00	12.15	
	CK5A/CK5BW036	35,000	TDR	13.50	—	—	13.50	12.10	
	CK5PA036	35,000	TDR&TXV	13.50	—	—	—	12.05	
	CK5PA042	35,000	TDR&TXV	14.00	—	—	—	12.15	
	CK5PE042	35,000	TDR&TXV	14.00	—	—	—	12.20	
	CK5PT036	35,000	TDR&TXV	13.50	—	—	—	12.05	
	CK5PT042	35,000	TDR&TXV	14.00	—	—	—	12.15	
	CK5PW036	35,000	TDR&TXV	13.50	—	—	—	12.05	
COILS + 58CV(A,X)110-22 VARIABLE-SPEED FURNACE									
	CC5A/CD5AA036	35,000	TDR	14.00	—	—	14.00	12.10	
	CC5A/CD5AA042	35,000	TDR	14.00	—	—	14.00	12.25	
	CC5A/CD5AW036	35,000	TDR	14.00	—	—	14.00	12.10	
	CC5A/CD5AW042	35,000	TDR	14.00	—	—	14.00	12.20	
	CE3AA036	35,000	TDR	13.50	—	—	13.50	12.00	
	CE3AA042	35,000	TDR	14.00	—	—	14.00	12.25	
	CK3BA036	35,000	TDR	14.00	—	—	14.00	12.15	
	CK3BA042	35,000	TDR	14.00	—	—	14.00	12.25	
	CK5A/CK5BA036	35,000	TDR	14.00	—	—	14.00	12.15	
	CK5A/CK5BA042	35,000	TDR	14.00	—	—	14.00	12.25	
	CK5A/CK5BT036	35,000	TDR	14.00	—	—	14.00	12.15	
	CK5A/CK5BT042	35,000	TDR	14.00	—	—	14.00	12.25	
	CK5A/CK5BW036	35,000	TDR	14.00	—	—	14.00	12.15	
	CK5PA036	35,000	TDR&TXV	14.00	—	—	—	12.15	
	CK5PA042	35,000	TDR&TXV	14.00	—	—	—	12.25	
	CK5PT036	35,000	TDR&TXV	14.00	—	—	—	12.15	
	CK5PT042	35,000	TDR&TXV	14.00	—	—	—	12.25	
	CK5PW036	35,000	TDR&TXV	14.00	—	—	—	12.15	
COILS + 58CV(A,X)135-22 VARIABLE-SPEED FURNACE									
	CC5A/CD5AA042	35,000	TDR	14.00	—	—	14.00	12.20	
	CC5A/CD5AW036	35,000	TDR	14.00	—	—	14.00	12.05	
	CC5A/CD5AW042	35,000	TDR	14.00	—	—	14.00	12.15	
	CE3AA036	35,000	TDR	13.50	—	—	13.50	11.95	
	CE3AA042	35,000	TDR	14.00	—	—	14.00	12.20	
	CK3BA042	35,000	TDR	14.00	—	—	14.00	12.20	
	CK5A/CK5BA042	35,000	TDR	14.00	—	—	14.00	12.20	
	CK5A/CK5BT042	35,000	TDR	14.00	—	—	14.00	12.20	
	CK5A/CK5BW036	35,000	TDR	14.00	—	—	14.00	12.10	
	CK5PA042	35,000	TDR&TXV	14.00	—	—	—	12.20	
	CK5PT042	35,000	TDR&TXV	14.00	—	—	—	12.20	
	CK5PW036	35,000	TDR&TXV	14.00	—	—	—	12.10	
COILS + 58CV(A,X)155-22 VARIABLE-SPEED FURNACE									
	CC5A/CD5AA042	35,000	TDR	14.00	—	—	14.00	12.30	

See notes on pg. 20.

Combination ratings continued

UNIT SIZE-SERIES	INDOOR UNIT	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER				EER	
				Standard Rating	Carrier Gas Furnace or Accessory TDR†	TDR + TXV‡	Accessory Puron TXV‡		
036-33	CC5A/CD5AW036	35,000	TDR	14.00	—	—	14.00	12.10	
	CC5A/CD5AW042	35,000	TDR	14.00	—	—	14.00	12.25	
	CE3AA036	35,000	TDR	13.50	—	—	13.50	12.00	
	CE3AA042	35,000	TDR	14.00	—	—	14.00	12.30	
	CK3BA042	35,000	TDR	14.00	—	—	14.00	12.30	
	CK5A/CK5BA042	35,000	TDR	14.00	—	—	14.00	12.30	
	CK5A/CK5BT042	35,000	TDR	14.00	—	—	14.00	12.30	
	CK5A/CK5BW036	35,000	TDR	14.00	—	—	14.00	12.15	
	CK5PA042	35,000	TDR&TXV	14.00	—	—	—	12.25	
	CK5PT042	35,000	TDR&TXV	14.00	—	—	—	12.25	
	CK5PW036	35,000	TDR&TXV	14.00	—	—	—	12.15	
	COILS + 58MVP040-14 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA042	35,000	TDR	13.20	—	—	13.20	11.60	
	CE3AA036	35,000	TDR	13.00	—	—	13.00	11.35	
	CE3AA042	35,000	TDR	13.20	—	—	13.20	11.60	
	CK3BA036	35,000	TDR	13.00	—	—	13.00	11.45	
	CK3BA042	35,000	TDR	13.00	—	—	13.00	11.45	
	CK5A/CK5BA042	35,000	TDR	13.00	—	—	13.00	11.45	
	CK5A/CK5BT042	35,000	TDR	13.00	—	—	13.00	11.45	
	CK5A/CK5BW036	35,000	TDR	13.00	—	—	13.00	11.45	
	CK5PA042	35,000	TDR&TXV	13.00	—	—	—	11.45	
	CK5PT042	35,000	TDR&TXV	13.00	—	—	—	11.45	
	CK5PW036	35,000	TDR&TXV	13.00	—	—	—	11.45	
	COILS + 58MVP060-14 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA036	35,000	TDR	13.20	—	—	13.20	11.45	
	CE3AA036	35,000	TDR	13.00	—	—	13.00	11.35	
	CE3AA042	35,000	TDR	13.20	—	—	13.20	11.60	
	CK3BA036	35,000	TDR	13.00	—	—	13.00	11.50	
	CK3BA042	35,000	TDR	13.20	—	—	13.20	11.60	
	CK5A/CK5BA036	35,000	TDR	13.00	—	—	13.00	11.50	
	CK5A/CK5BT036	35,000	TDR	13.00	—	—	13.00	11.50	
	CK5A/CK5BW036	35,000	TDR	13.00	—	—	13.00	11.50	
	CK5PA036	35,000	TDR&TXV	13.00	—	—	—	11.50	
	CK5PT036	35,000	TDR&TXV	13.00	—	—	—	11.50	
	CK5PW036	35,000	TDR&TXV	13.00	—	—	—	11.50	
	COILS + 58MVP080-14 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA042	35,000	TDR	13.50	—	—	13.50	11.85	
	CC5A/CD5AW036	35,000	TDR	13.20	—	—	13.20	11.65	
	CE3AA036	35,000	TDR	13.00	—	—	13.00	11.55	
	CE3AA042	35,000	TDR	13.50	—	—	13.50	11.85	
	CK3BA036	35,000	TDR	13.20	—	—	13.20	11.60	
	CK3BA042	35,000	TDR	13.50	—	—	13.50	11.75	
	CK5A/CK5BA042	35,000	TDR	13.50	—	—	13.50	11.75	
	CK5A/CK5BT042	35,000	TDR	13.50	—	—	13.50	11.75	
	CK5A/CK5BW036	35,000	TDR	13.20	—	—	13.20	11.60	
	CK5PA042	35,000	TDR&TXV	13.50	—	—	—	11.75	
	CK5PT042	35,000	TDR&TXV	13.50	—	—	—	11.75	
	CK5PW036	35,000	TDR&TXV	13.20	—	—	—	11.60	
	COILS + 58MVP080-20 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA042	35,000	TDR	13.50	—	—	13.50	11.90	
	CC5A/CD5AW036	35,000	TDR	13.50	—	—	13.50	11.75	
	CE3AA036	35,000	TDR	13.00	—	—	13.00	11.60	
	CE3AA042	35,000	TDR	13.50	—	—	13.50	11.90	
	CK3BA036	35,000	TDR	13.00	—	—	13.00	11.45	
	CK3BA042	35,000	TDR	13.00	—	—	13.00	11.60	
	CK5A/CK5BA042	35,000	TDR	13.00	—	—	13.00	11.60	
	CK5A/CK5BT042	35,000	TDR	13.00	—	—	13.00	11.60	
	CK5A/CK5BW036	35,000	TDR	13.00	—	—	13.00	11.45	
	CK5PA042	35,000	TDR&TXV	13.00	—	—	—	11.60	
	CK5PT042	35,000	TDR&TXV	13.00	—	—	—	11.60	
	CK5PW036	35,000	TDR&TXV	13.00	—	—	—	11.45	
	COILS + 58MVP100-20 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA042	35,000	TDR	13.50	—	—	13.50	11.90	
	CC5A/CD5AW036	35,000	TDR	13.50	—	—	13.50	11.75	
	CE3AA036	35,000	TDR	13.00	—	—	13.00	11.60	
	CE3AA042	35,000	TDR	13.50	—	—	13.50	11.90	
	CK3BA036	35,000	TDR	13.50	—	—	13.50	11.80	
	CK3BA042	35,000	TDR	13.50	—	—	13.50	12.00	
	CK5A/CK5BA042	35,000	TDR	13.50	—	—	13.50	12.00	
	CK5A/CK5BT042	35,000	TDR	13.50	—	—	13.50	12.00	
	CK5A/CK5BW036	35,000	TDR	13.50	—	—	13.50	11.80	
	CK5PA042	35,000	TDR&TXV	13.50	—	—	—	12.00	
	CK5PT042	35,000	TDR&TXV	13.50	—	—	—	12.00	
	CK5PW036	35,000	TDR&TXV	13.50	—	—	—	11.80	
	COILS + 58MVP120-20 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA042	35,000	TDR	13.50	—	—	13.50	11.90	
	CC5A/CD5AW036	35,000	TDR	13.50	—	—	13.50	11.75	
	CE3AA036	35,000	TDR	13.00	—	—	13.00	11.60	
	CE3AA042	35,000	TDR	13.50	—	—	13.50	11.90	
	CK3BA036	35,000	TDR	13.50	—	—	13.50	11.85	

See notes on pg. 20.

Combination ratings continued

UNIT SIZE-SERIES	INDOOR UNIT	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER				EER	
				Standard Rating	Carrier Gas Furnace or Accessory TDR†	TDR + TXV‡	Accessory Puron TXV‡		
036-33	CK3BA042	35,000	TDR	13.50	—	—	13.50	12.00	
	CK5A/CK5BA042	35,000	TDR	13.50	—	—	13.50	12.00	
	CK5A/CK5BT042	35,000	TDR	13.50	—	—	13.50	12.00	
	CK5A/CK5BW036	35,000	TDR	13.50	—	—	13.50	11.85	
	CK5PA042	35,000	TDR&TXV	13.50	—	—	—	12.00	
	CK5PT042	35,000	TDR&TXV	13.50	—	—	—	12.00	
	CK5PW036	35,000	TDR&TXV	13.50	—	—	—	11.85	
042-33	*CD5AA048	40,500	NONE	—	13.00	—	13.00	11.25	
	CC5A/CD5AA042	40,500	NONE	—	13.00	—	13.00	11.15	
	CC5A/CD5AC048	40,000	NONE	—	12.50	—	12.50	11.00	
	CC5A/CD5AW048	40,500	NONE	—	13.00	—	13.00	11.20	
	CE3AA042	41,000	NONE	—	13.00	—	13.00	11.30	
	CE3AA048	41,000	NONE	—	13.00	—	13.00	11.35	
	CF5AA048	40,500	NONE	—	12.50	—	12.50	11.20	
	CK3BA042	40,500	NONE	—	13.00	—	13.00	11.20	
	CK3BA048	40,500	NONE	—	13.00	—	13.00	11.30	
	CK5A/CK5BA042	40,500	NONE	—	13.00	—	13.00	11.20	
	CK5A/CK5BA048	40,500	NONE	—	13.00	—	13.00	11.30	
	CK5A/CK5BE042	39,500	NONE	—	12.50	—	12.50	11.30	
	CK5A/CK5BT042	40,500	NONE	—	13.00	—	13.00	11.20	
	CK5A/CK5BT048	40,500	NONE	—	13.00	—	13.00	11.30	
	CK5A/CK5BW048	40,500	NONE	—	13.00	—	13.00	11.30	
	CK5PA042	40,500	TXV	—	13.00	—	—	11.20	
	CK5PA048	40,500	TXV	—	13.00	—	—	11.30	
	CK5PE042	39,500	TXV	—	12.50	—	—	11.30	
	CK5PT042	40,500	TXV	—	13.00	—	—	11.20	
	CK5PT048	40,500	TXV	—	13.00	—	—	11.30	
	CK5PW048	40,500	TXV	—	13.00	—	—	11.30	
	F(A,B)4(A,B)N(F,B,C)042	40,500	TDR	12.50	—	—	12.50	11.25	
	F(A,B)4(A,B)N(F,B,C)048	41,000	TDR	13.00	—	—	13.00	11.45	
	FG3AAA048	40,000	NONE	—	12.50	—	12.50	11.25	
	FK4(C,D)NB006	41,500	TDR&TXV	14.00	—	—	—	12.90	
	FK4(C,D)NF003	39,500	TDR&TXV	13.00	—	—	—	12.00	
	FK4(C,D)NF005	41,000	TDR&TXV	13.50	—	—	—	12.55	
	FV4(A,B)NB006	41,500	TDR&TXV	14.00	—	—	—	12.90	
	FV4(A,B)NF003	39,500	TDR&TXV	13.00	—	—	—	11.95	
	FV4(A,B)NF005	41,000	TDR&TXV	13.50	—	—	—	12.50	
	FX4(A,B)NF042	40,000	TDR&TXV	12.50	—	—	—	11.10	
	FX4(A,B)NF048	40,500	TDR&TXV	12.50	—	—	—	11.20	
	COILS + 58CV(A,X)090-16 VARIABLE-SPEED FURNACE								
	042-33	CC5A/CD5AA042	40,000	TDR	13.50	—	—	13.50	11.85
		CC5A/CD5AC048	40,000	TDR	13.50	—	—	13.50	11.85
		CD5AA048	40,500	TDR	13.50	—	—	13.50	12.00
		CE3AA042	40,500	TDR	13.50	—	—	13.50	11.90
		CE3AA048	41,000	TDR	13.50	—	—	13.50	11.95
		CK3BA042	40,500	TDR	13.50	—	—	13.50	11.90
		CK3BA048	40,500	TDR	13.50	—	—	13.50	12.00
CK5A/CK5BA042		40,000	TDR	13.50	—	—	13.50	11.90	
CK5A/CK5BA048		40,500	TDR	13.50	—	—	13.50	12.00	
CK5A/CK5BE042		40,500	TDR	13.50	—	—	13.50	11.95	
CK5A/CK5BT042		40,500	TDR	13.50	—	—	13.50	11.90	
CK5A/CK5BT048		40,500	TDR	13.50	—	—	13.50	12.00	
CK5PA042		40,500	TDR&TXV	13.50	—	—	—	11.90	
CK5PA048		40,500	TDR&TXV	13.50	—	—	—	12.00	
CK5PE042		40,500	TDR&TXV	13.50	—	—	—	11.95	
CK5PT042		40,500	TDR&TXV	13.50	—	—	—	11.90	
CK5PT048		40,500	TDR&TXV	13.50	—	—	—	12.00	
COILS + 58CV(A,X)110-22 VARIABLE-SPEED FURNACE									
042-33	CC5A/CD5AA042	40,500	TDR	13.50	—	—	13.50	11.95	
	CC5A/CD5AC048	40,000	TDR	13.50	—	—	13.50	12.00	
	CC5A/CD5AW042	40,000	TDR	13.50	—	—	13.50	11.85	
	CC5A/CD5AW048	40,500	TDR	14.00	—	—	14.00	12.15	
	CD5AA048	40,500	TDR	14.00	—	—	14.00	12.10	
	CE3AA042	40,500	TDR	13.50	—	—	13.50	12.05	
	CE3AA048	41,000	TDR	13.50	—	—	13.50	12.10	
	CK3BA042	40,500	TDR	13.50	—	—	13.50	12.00	
	CK3BA048	40,500	TDR	14.00	—	—	14.00	12.15	
	CK5A/CK5BA042	40,500	TDR	13.50	—	—	13.50	12.00	
	CK5A/CK5BA048	40,500	TDR	14.00	—	—	14.00	12.15	
	CK5A/CK5BT042	40,500	TDR	13.50	—	—	13.50	12.00	
	CK5A/CK5BT048	40,500	TDR	14.00	—	—	14.00	12.15	
	CK5A/CK5BW048	40,500	TDR	14.00	—	—	14.00	12.15	
	CK5PA042	40,500	TDR&TXV	13.50	—	—	—	12.00	
	CK5PA048	40,500	TDR&TXV	14.00	—	—	—	12.15	
	CK5PT042	40,500	TDR&TXV	13.50	—	—	—	12.00	
	CK5PT048	40,500	TDR&TXV	14.00	—	—	—	12.15	
	CK5PW048	40,500	TDR&TXV	14.00	—	—	—	12.15	
	COILS + 58CV(A,X)135-22 VARIABLE-SPEED FURNACE								
042-33	CC5A/CD5AA042	40,500	TDR	13.50	—	—	13.50	11.95	
	CC5A/CD5AC048	40,000	TDR	13.50	—	—	13.50	12.00	
	CC5A/CD5AW042	40,000	TDR	13.50	—	—	13.50	11.85	

See notes on pg. 20.

Combination ratings continued

UNIT SIZE-SERIES	INDOOR UNIT	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER				EER	
				Standard Rating	Carrier Gas Furnace or Accessory TDR†	TDR + TXV‡	Accessory Puron TXV‡		
042-33	CC5A/CD5AW048	40,500	TDR	14.00	—	—	14.00	12.15	
	CD5AA048	40,500	TDR	14.00	—	—	14.00	12.15	
	CE3AA042	40,500	TDR	13.50	—	—	13.50	12.05	
	CE3AA048	41,000	TDR	13.50	—	—	13.50	12.10	
	CK3BA042	40,500	TDR	13.50	—	—	13.50	12.00	
	CK3BA048	40,500	TDR	14.00	—	—	14.00	12.15	
	CK5A/CK5BA042	40,500	TDR	13.50	—	—	13.50	12.00	
	CK5A/CK5BA048	40,500	TDR	14.00	—	—	14.00	12.15	
	CK5A/CK5BT042	40,500	TDR	13.50	—	—	13.50	12.00	
	CK5A/CK5BT048	40,500	TDR	14.00	—	—	14.00	12.15	
	CK5A/CK5BW048	40,500	TDR	14.00	—	—	14.00	12.15	
	CK5PA042	40,500	TDR&TXV	13.50	—	—	—	12.00	
	CK5PA048	40,500	TDR&TXV	14.00	—	—	—	12.15	
	CK5PT042	40,500	TDR&TXV	13.50	—	—	—	12.00	
	CK5PT048	40,500	TDR&TXV	14.00	—	—	—	12.15	
	CK5PW048	40,500	TDR&TXV	14.00	—	—	—	12.15	
	COILS + 58CV(A,X)155-22 VARIABLE-SPEED FURNACE								
		CC5A/CD5AA042	40,500	TDR	13.50	—	—	13.50	12.00
		CC5A/CD5AC048	40,000	TDR	13.50	—	—	13.50	12.05
		CC5A/CD5AW042	40,000	TDR	13.50	—	—	13.50	11.90
		CC5A/CD5AW048	40,500	TDR	14.00	—	—	14.00	12.20
		CD5AA048	40,500	TDR	14.00	—	—	14.00	12.20
		CE3AA042	40,500	TDR	13.50	—	—	13.50	12.05
		CE3AA048	41,000	TDR	13.50	—	—	13.50	12.10
		CK3BA042	40,500	TDR	13.50	—	—	13.50	12.05
		CK3BA048	40,500	TDR	14.00	—	—	14.00	12.20
		CK5A/CK5BA042	40,500	TDR	13.50	—	—	13.50	12.05
		CK5A/CK5BA048	40,500	TDR	14.00	—	—	14.00	12.20
	CK5A/CK5BT042	40,500	TDR	13.50	—	—	13.50	12.05	
	CK5A/CK5BT048	40,500	TDR	14.00	—	—	14.00	12.20	
	CK5A/CK5BW048	40,500	TDR	14.00	—	—	14.00	12.20	
	CK5PA042	40,500	TDR&TXV	13.50	—	—	—	12.05	
	CK5PA048	40,500	TDR&TXV	14.00	—	—	—	12.20	
	CK5PT042	40,500	TDR&TXV	13.50	—	—	—	12.05	
	CK5PT048	40,500	TDR&TXV	14.00	—	—	—	12.20	
	CK5PW048	40,500	TDR&TXV	14.00	—	—	—	12.20	
COILS + 58MVP040-14 VARIABLE-SPEED FURNACE									
	CC5A/CD5AA042	40,500	TDR	12.80	—	—	12.80	11.05	
	CC5A/CD5AW048	40,500	TDR	13.00	—	—	13.00	11.30	
	CE3AA042	40,000	TDR	13.00	—	—	13.00	11.15	
	CE3AA048	40,000	TDR	13.00	—	—	13.00	11.20	
COILS + 58MVP060-14 VARIABLE-SPEED FURNACE									
	CC5A/CD5AC048	40,000	TDR	12.50	—	—	12.50	11.15	
	CD5AA048	40,000	TDR	13.00	—	—	13.00	11.35	
	CE3AA042	40,500	TDR	13.00	—	—	13.00	11.20	
	CE3AA048	40,500	TDR	13.00	—	—	13.00	11.25	
COILS + 58MVP080-14 VARIABLE-SPEED FURNACE									
	CC5A/CD5AA042	40,500	TDR	13.00	—	—	13.00	11.40	
	CC5A/CD5AC048	40,000	TDR	13.00	—	—	13.00	11.45	
	CD5AA048	40,500	TDR	13.50	—	—	13.50	11.60	
	CE3AA042	41,000	TDR	13.00	—	—	13.00	11.50	
	CE3AA048	41,000	TDR	13.20	—	—	13.20	11.55	
	CK3BA042	40,500	TDR	13.00	—	—	13.00	11.30	
	CK3BA048	40,500	TDR	13.20	—	—	13.20	11.55	
	CK5A/CK5BA042	40,500	TDR	13.00	—	—	13.00	11.30	
	CK5A/CK5BA048	40,500	TDR	13.20	—	—	13.20	11.55	
	CK5A/CK5BT042	40,500	TDR	13.00	—	—	13.00	11.30	
	CK5A/CK5BT048	40,500	TDR	13.20	—	—	13.20	11.55	
	CK5PA042	40,500	TDR&TXV	13.00	—	—	—	11.30	
	CK5PA048	40,500	TDR&TXV	13.20	—	—	—	11.55	
	CK5PT042	40,500	TDR&TXV	13.00	—	—	—	11.30	
	CK5PT048	40,500	TDR&TXV	13.20	—	—	—	11.55	
COILS + 58MVP080-20 VARIABLE-SPEED FURNACE									
	CC5A/CD5AA042	40,500	TDR	13.20	—	—	13.20	11.50	
	CC5A/CD5AC048	40,000	TDR	13.20	—	—	13.20	11.55	
	CD5AA048	40,500	TDR	13.50	—	—	13.50	11.75	
	CE3AA042	41,000	TDR	13.20	—	—	13.20	11.60	
	CE3AA048	41,000	TDR	13.50	—	—	13.50	11.65	
COILS + 58MVP100-20 VARIABLE-SPEED FURNACE									
	CC5A/CD5AA042	40,500	TDR	13.20	—	—	13.20	11.50	
	CC5A/CD5AC048	40,000	TDR	13.20	—	—	13.20	11.55	
	CD5AA048	40,500	TDR	13.50	—	—	13.50	11.75	
	CE3AA042	41,000	TDR	13.20	—	—	13.20	11.60	
	CE3AA048	41,000	TDR	13.50	—	—	13.50	11.65	
	CK3BA042	40,500	TDR	13.00	—	—	13.00	11.55	
	CK3BA048	40,500	TDR	13.50	—	—	13.50	11.80	
	CK5A/CK5BA042	40,500	TDR	13.00	—	—	13.00	11.55	
	CK5A/CK5BA048	40,500	TDR	13.50	—	—	13.50	11.80	
	CK5A/CK5BT042	40,500	TDR	13.00	—	—	13.00	11.55	
	CK5A/CK5BT048	40,500	TDR	13.50	—	—	13.50	11.80	
	CK5PA042	40,500	TDR&TXV	13.00	—	—	—	11.55	

Combination ratings continued

UNIT SIZE-SERIES	INDOOR UNIT	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER				EER	
				Standard Rating	Carrier Gas Furnace or Accessory TDR†	TDR + TXV‡	Accessory Puron TXV‡		
042-33	CK5PA048	40,500	TDR&TXV	13.50	—	—	—	11.80	
	CK5PT042	40,500	TDR&TXV	13.00	—	—	—	11.55	
	CK5PT048	40,500	TDR&TXV	13.50	—	—	—	11.80	
	COILS + 58MVP120-20 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA042	40,500	TDR	13.20	—	—	13.20	11.50	
	CC5A/CD5AW048	40,500	TDR	13.50	—	—	13.50	11.75	
	CE3AA042	41,000	TDR	13.20	—	—	13.20	11.60	
	CE3AA048	41,000	TDR	13.50	—	—	13.50	11.65	
	CK3BA042	40,500	TDR	13.00	—	—	13.00	11.65	
	CK3BA048	40,500	TDR	13.50	—	—	13.50	11.85	
	CK5A/CK5BA042	40,500	TDR	13.00	—	—	13.00	11.65	
	CK5A/CK5BT042	40,500	TDR	13.00	—	—	13.00	11.65	
	CK5A/CK5BW048	40,500	TDR	13.50	—	—	13.50	11.85	
CK5PA042	40,500	TDR&TXV	13.00	—	—	—	11.65		
CK5PT042	40,500	TDR&TXV	13.00	—	—	—	11.65		
CK5PW048	40,500	TDR&TXV	13.50	—	—	—	11.85		
048-33	*CC5A/CD5AA060	46,500	NONE	—	13.00	—	13.00	11.50	
	CC5A/CD5AC048	45,000	NONE	—	12.50	—	12.50	11.35	
	CC5A/CD5AW048	46,000	NONE	—	13.00	—	13.00	11.50	
	CC5A/CD5AW060	47,000	NONE	—	13.00	—	13.00	11.80	
	CD5AA048	46,000	NONE	—	13.00	—	13.00	11.50	
	CD5PX060	47,500	TXV	—	13.50	—	—	11.90	
	CE3AA048	46,500	NONE	—	13.00	—	13.00	11.65	
	CE3AA060	47,000	NONE	—	13.00	—	13.00	11.85	
	CF5AA048	46,000	NONE	—	12.50	—	12.50	11.55	
	CK3BA048	46,000	NONE	—	13.00	—	13.00	11.55	
	CK3BA060	46,500	NONE	—	13.00	—	13.00	11.65	
	CK5A/CK5BA048	46,000	NONE	—	13.00	—	13.00	11.55	
	CK5A/CK5BA060	46,500	NONE	—	13.00	—	13.00	11.65	
	CK5A/CK5BT048	46,000	NONE	—	13.00	—	13.00	11.55	
	CK5A/CK5BT060	46,500	NONE	—	13.00	—	13.00	11.65	
	CK5A/CK5BW048	46,000	NONE	—	13.00	—	13.00	11.55	
	CK5A/CK5BX060	47,000	NONE	—	13.00	—	13.00	11.90	
	CK5PA048	46,000	TXV	—	13.00	—	—	11.55	
	CK5PA060	46,500	TXV	—	13.00	—	—	11.65	
	CK5PT048	46,000	TXV	—	13.00	—	—	11.55	
	CK5PT060	46,500	TXV	—	13.00	—	—	11.65	
	CK5PW048	46,000	TXV	—	13.00	—	—	11.55	
	CK5PX060	47,000	TXV	—	13.00	—	—	11.90	
	F(A,B)4(A,B)N(F,B,C)048	46,000	TDR	12.20	—	—	12.20	11.50	
	F(A,B)4(A,B)N(F,B,C)060	47,000	TDR	12.50	—	—	12.50	11.55	
	FB4(A,B)NB070	47,500	TDR	13.00	—	—	13.00	12.00	
	FG3AAA048	46,000	NONE	—	12.20	—	12.20	11.50	
	FG3AAA060	46,500	NONE	—	12.50	—	12.50	11.65	
	FK4(C,D)NB006	47,500	TDR&TXV	14.00	—	—	—	13.15	
	FK4(C,D)NF005	47,000	TDR&TXV	13.80	—	—	—	12.40	
	FV4(A,B)NB006	47,500	TDR&TXV	14.00	—	—	—	13.15	
	FV4(A,B)NF005	47,000	TDR&TXV	13.80	—	—	—	12.40	
	FX4(A,B)NB060	47,000	TDR&TXV	12.50	—	—	—	11.50	
FX4(A,B)NF048	46,000	TDR&TXV	12.20	—	—	—	11.50		
COILS + 58CV(A,X)090-16 VARIABLE-SPEED FURNACE									
CC5A/CD5AC048	45,000	TDR	13.00	—	—	13.00	11.80		
CD5AA048	46,000	TDR	13.50	—	—	13.50	11.95		
CE3AA048	46,500	TDR	13.50	—	—	13.50	11.95		
CE3AA060	47,000	TDR	13.50	—	—	13.50	12.25		
CK3BA048	46,000	TDR	13.50	—	—	13.50	11.95		
CK5A/CK5BA048	46,000	TDR	13.50	—	—	13.50	11.95		
CK5A/CK5BT048	46,000	TDR	13.50	—	—	13.50	11.95		
CK5PA048	46,000	TDR&TXV	13.50	—	—	—	11.90		
CK5PT048	46,000	TDR&TXV	13.50	—	—	—	11.90		
COILS + 58CV(A,X)110-22 VARIABLE-SPEED FURNACE									
CC5A/CD5AA060	46,000	TDR	13.50	—	—	13.50	12.20		
CC5A/CD5AC048	45,000	TDR	13.50	—	—	13.50	12.05		
CC5A/CD5AW048	46,000	TDR	13.50	—	—	13.50	12.15		
CD5AA048	46,000	TDR	13.50	—	—	13.50	12.20		
CD5PX060	47,500	TDR&TXV	14.00	—	—	—	12.60		
CE3AA048	46,500	TDR	13.50	—	—	13.50	12.15		
CE3AA060	47,000	TDR	14.00	—	—	14.00	12.50		
CK3BA048	46,000	TDR	13.50	—	—	13.50	12.20		
CK3BA060	46,500	TDR	13.50	—	—	13.50	12.50		
CK5A/CK5BA048	46,000	TDR	13.50	—	—	13.50	12.20		
CK5A/CK5BA060	46,500	TDR	13.50	—	—	13.50	12.50		
CK5A/CK5BT048	46,000	TDR	13.50	—	—	13.50	12.20		
CK5A/CK5BT060	46,500	TDR	13.50	—	—	13.50	12.50		
CK5A/CK5BW048	46,000	TDR	13.50	—	—	13.50	12.20		
CK5A/CK5BX060	47,500	TDR	14.00	—	—	14.00	12.70		
CK5PA048	46,000	TDR&TXV	13.50	—	—	—	12.15		
CK5PA060	46,500	TDR&TXV	13.50	—	—	—	12.50		
CK5PT048	46,000	TDR&TXV	13.50	—	—	—	12.15		
CK5PT060	46,500	TDR&TXV	13.50	—	—	—	12.50		
CK5PW048	46,000	TDR&TXV	13.50	—	—	—	12.15		
CK5PX060	47,500	TDR&TXV	14.00	—	—	—	12.75		

See notes on pg. 20.

Combination ratings continued

UNIT SIZE-SERIES	INDOOR UNIT	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER				EER
				Standard Rating	Carrier Gas Furnace or Accessory TDR†	TDR + TXV‡	Accessory Puron TXV‡	
COILS + 58CV(A,X)135-22 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA060	46,000	TDR	13.50	—	—	13.50	12.15
	CC5A/CD5AC048	45,000	TDR	13.50	—	—	13.50	12.00
	CC5A/CD5AW048	46,000	TDR	13.50	—	—	13.50	12.15
	CC5A/CD5AW060	47,000	TDR	14.00	—	—	14.00	12.45
	CD5AA048	46,000	TDR	13.50	—	—	13.50	12.15
	CD5PX060	47,500	TDR&TXV	14.00	—	—	—	12.55
	CE3AA048	46,500	TDR	13.50	—	—	13.50	12.10
	CE3AA060	47,000	TDR	14.00	—	—	14.00	12.45
	CK3BA048	46,000	TDR	13.50	—	—	13.50	12.15
	CK3BA060	46,500	TDR	13.50	—	—	13.50	12.45
	CK5A/CK5BA048	46,000	TDR	13.50	—	—	13.50	12.15
	CK5A/CK5BA060	46,500	TDR	13.50	—	—	13.50	12.45
	CK5A/CK5BT048	46,000	TDR	13.50	—	—	13.50	12.15
	CK5A/CK5BT060	46,500	TDR	13.50	—	—	13.50	12.45
	CK5A/CK5BW048	46,000	TDR	13.50	—	—	13.50	12.15
	CK5A/CK5BX060	47,500	TDR	14.00	—	—	14.00	12.65
	CK5PA048	46,000	TDR&TXV	13.50	—	—	—	12.10
	CK5PA060	46,500	TDR&TXV	13.50	—	—	—	12.45
	CK5PT048	46,000	TDR&TXV	13.50	—	—	—	12.10
	CK5PT060	46,500	TDR&TXV	13.50	—	—	—	12.45
	CK5PW048	46,000	TDR&TXV	13.50	—	—	—	12.10
	CK5PX060	47,500	TDR&TXV	14.00	—	—	—	12.70
COILS + 58CV(A,X)155-22 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA060	46,000	TDR	13.50	—	—	13.50	12.25
	CC5A/CD5AC048	45,000	TDR	13.50	—	—	13.50	12.10
	CC5A/CD5AW048	46,000	TDR	13.50	—	—	13.50	12.25
	CC5A/CD5AW060	47,000	TDR	14.00	—	—	14.00	12.55
	CD5AA048	46,000	TDR	13.50	—	—	13.50	12.25
	CD5PX060	47,500	TDR&TXV	14.00	—	—	—	12.65
	CE3AA048	46,500	TDR	13.50	—	—	13.50	12.20
	CE3AA060	47,000	TDR	14.00	—	—	14.00	12.55
	CK3BA048	46,000	TDR	13.50	—	—	13.50	12.25
	CK3BA060	46,500	TDR	13.50	—	—	13.50	12.55
	CK5A/CK5BA048	46,000	TDR	13.50	—	—	13.50	12.25
	CK5A/CK5BA060	46,500	TDR	13.50	—	—	13.50	12.55
	CK5A/CK5BT048	46,000	TDR	13.50	—	—	13.50	12.25
	CK5A/CK5BT060	46,500	TDR	13.50	—	—	13.50	12.55
	CK5A/CK5BW048	46,000	TDR	13.50	—	—	13.50	12.25
	CK5A/CK5BX060	47,500	TDR	14.00	—	—	14.00	12.75
	CK5PA048	46,000	TDR&TXV	13.50	—	—	—	12.15
	CK5PA060	46,500	TDR&TXV	13.50	—	—	—	12.55
	CK5PT048	46,000	TDR&TXV	13.50	—	—	—	12.15
	CK5PT060	46,500	TDR&TXV	13.50	—	—	—	12.55
	CK5PW048	46,000	TDR&TXV	13.50	—	—	—	12.15
	CK5PX060	47,500	TDR&TXV	14.00	—	—	—	12.75
COILS + 58MVP080-20 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA060	46,500	TDR	13.00	—	—	13.00	11.55
	CC5A/CD5AC048	45,000	TDR	12.50	—	—	12.50	11.20
	CC5A/CD5AW060	47,000	TDR	13.50	—	—	13.50	12.00
	CD5AA048	46,000	TDR	13.00	—	—	13.00	11.50
	CE3AA048	46,500	TDR	13.00	—	—	13.00	11.55
	CE3AA060	47,000	TDR	13.20	—	—	13.20	11.95
COILS + 58MVP100-20 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA060	46,500	TDR	13.00	—	—	13.00	11.55
	CC5A/CD5AC048	45,000	TDR	12.50	—	—	12.50	11.20
	CC5A/CD5AW060	47,000	TDR	13.50	—	—	13.50	12.00
	CD5AA048	46,000	TDR	13.00	—	—	13.00	11.50
	CE3AA048	46,500	TDR	13.00	—	—	13.00	11.55
	CE3AA060	47,000	TDR	13.20	—	—	13.20	11.95
	CK3BA060	46,500	TDR	13.00	—	—	13.00	11.70
	CK5A/CK5BA060	46,500	TDR	13.00	—	—	13.00	11.70
	CK5A/CK5BT060	46,500	TDR	13.00	—	—	13.00	11.70
	CK5A/CK5BX060	47,500	TDR	13.50	—	—	13.50	12.05
	CK5PA060	46,500	TDR&TXV	13.00	—	—	—	11.70
	CK5PT060	46,500	TDR&TXV	13.00	—	—	—	11.70
	CK5PX060	47,500	TDR&TXV	13.50	—	—	—	12.05
COILS + 58MVP120-20 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA060	46,500	TDR	13.00	—	—	13.00	11.55
	CC5A/CD5AW048	46,000	TDR	13.00	—	—	13.00	11.50
	CC5A/CD5AW060	47,000	TDR	13.50	—	—	13.50	12.00
	CE3AA048	46,500	TDR	13.00	—	—	13.00	11.55
	CE3AA060	47,000	TDR	13.20	—	—	13.20	11.95
	CK3BA048	46,000	TDR	13.00	—	—	13.00	11.60
	CK3BA060	46,500	TDR	13.00	—	—	13.00	11.80
	CK5A/CK5BA060	46,500	TDR	13.00	—	—	13.00	11.80
	CK5A/CK5BT060	46,500	TDR	13.00	—	—	13.00	11.80
	CK5A/CK5BW048	46,000	TDR	13.00	—	—	13.00	11.60
	CK5A/CK5BX060	47,500	TDR	13.50	—	—	13.50	12.15
	CK5PA060	46,500	TDR&TXV	13.00	—	—	—	11.80
	CK5PT060	46,500	TDR&TXV	13.00	—	—	—	11.80
	CK5PW048	46,000	TDR&TXV	13.00	—	—	—	11.60
	CK5PX060	47,500	TDR&TXV	13.50	—	—	—	12.15

Combination ratings continued

UNIT SIZE-SERIES	INDOOR UNIT	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER			EER	
				Standard Rating	Carrier Gas Furnace or Accessory TDR† & LLS	LLS		
060-34	*CK5A/CK5BX060	59,000	NONE	—	13.00	—	11.10	
	CC5A/CD5AA060	55,000	NONE	—	12.50	—	10.65	
	CC5A/CD5AW060	57,000	NONE	—	13.00	—	10.90	
	CD5PX060	58,000	TXV	—	13.00	—	11.05	
	CE3AA060	57,000	NONE	—	13.00	—	11.00	
	CK3BA060	58,000	NONE	—	12.50	—	10.95	
	CK5A/CK5BA060	58,000	NONE	—	12.50	—	10.95	
	CK5A/CK5BT060	58,000	NONE	—	12.50	—	10.95	
	CK5PA060	58,000	TXV	—	12.50	—	10.95	
	CK5PT060	58,000	TXV	—	12.50	—	10.95	
	CK5PX060	59,000	TXV	—	13.00	—	11.10	
	F(A,B)4AN(F,B,C)060	58,000	TDR	—	—	12.20	10.60	
	F(A,B)4BN(F,B,C)060	58,000	TDR	—	—	12.20	10.60	
	FB4ANB070	59,000	TDR	—	—	13.00	11.10	
	FB4BNB070	59,000	TDR	—	—	13.00	11.10	
	FG3AAA060	57,000	NONE	—	12.20	—	10.80	
	FK4CNB006	59,000	TDR&TXV	—	—	13.25	11.55	
	FK4DNB006	59,000	TDR&TXV	—	—	13.25	11.55	
	FV4ANB006	58,000	TDR&TXV	—	—	13.25	11.55	
	FV4BNB006	58,000	TDR&TXV	—	—	13.25	11.55	
	FX4ANB060	58,000	TDR&TXV	—	—	12.50	10.95	
	FX4BNB060	58,000	TDR&TXV	—	—	12.50	10.95	
	COILS + 58CV(A,X)110-22 VARIABLE-SPEED FURNACE							
		CC5A/CD5AA060	57,000	TDR	—	—	12.50	10.90
		CD5PX060	58,000	TDR&TXV	—	—	13.25	11.35
		CE3AA060	57,500	TDR	—	—	12.75	11.35
		CK3BA060	57,500	TDR	—	—	13.00	11.20
		CK5A/CK5BA060	57,500	TDR	—	—	13.00	11.20
		CK5A/CK5BT060	57,500	TDR	—	—	13.00	11.20
		CK5A/CK5BX060	58,500	TDR	—	—	13.00	11.50
		CK5PA060	57,500	TDR&TXV	—	—	13.00	11.25
		CK5PT060	57,500	TDR&TXV	—	—	13.00	11.25
		CK5PX060	58,500	TDR&TXV	—	—	13.00	11.50
	COILS + 58CV(A,X)135-22 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA060	56,500	TDR	—	—	12.50	10.90	
	CC5A/CD5AW060	58,000	TDR	—	—	13.00	11.25	
	CD5PX060	58,000	TDR&TXV	—	—	13.00	11.30	
	CE3AA060	57,500	TDR	—	—	12.75	11.30	
	CK3BA060	57,500	TDR	—	—	12.75	11.20	
	CK5A/CK5BA060	57,500	TDR	—	—	12.75	11.20	
	CK5A/CK5BT060	57,500	TDR	—	—	12.75	11.20	
	CK5A/CK5BX060	58,500	TDR	—	—	13.00	11.50	
	CK5PA060	57,500	TDR&TXV	—	—	13.00	11.20	
	CK5PT060	57,500	TDR&TXV	—	—	12.75	11.20	
	CK5PX060	58,500	TDR&TXV	—	—	13.00	11.50	
COILS + 58CV(A,X)155-22 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA060	56,000	TDR	—	—	12.50	11.00	
	CC5A/CD5AW060	57,500	TDR	—	—	13.00	11.25	
	CD5PX060	58,000	TDR&TXV	—	—	13.00	11.40	
	CE3AA060	57,500	TDR	—	—	12.75	11.40	
	CK3BA060	57,500	TDR	—	—	12.75	11.30	
	CK5A/CK5BA060	57,500	TDR	—	—	12.75	11.30	
	CK5A/CK5BT060	57,500	TDR	—	—	12.75	11.30	
	CK5A/CK5BX060	58,500	TDR	—	—	13.00	11.55	
	CK5PA060	57,500	TDR&TXV	—	—	13.00	11.30	
	CK5PT060	57,500	TDR&TXV	—	—	13.00	11.30	
	CK5PX060	58,500	TDR&TXV	—	—	13.00	11.55	
COILS + 58MVP100-20 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA060	54,000	TDR	—	—	12.50	10.70	
	CC5A/CD5AW060	56,000	TDR	—	—	13.00	11.00	
	CK3BA060	57,000	TDR	—	—	12.50	11.00	
	CK5A/CK5BA060	57,000	TDR	—	—	12.50	11.00	
	CK5A/CK5BT060	57,000	TDR	—	—	12.50	11.00	
	CK5A/CK5BX060	58,000	TDR	—	—	13.00	11.25	
	CK5PA060	57,000	TDR&TXV	—	—	12.50	11.00	
	CK5PT060	57,000	TDR&TXV	—	—	12.50	11.00	
	CK5PX060	58,000	TDR&TXV	—	—	13.00	11.25	
COILS + 58MVP120-20 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA060	54,000	TDR	—	—	12.50	10.75	
	CC5A/CD5AW060	56,000	TDR	—	—	13.00	11.10	
	CK3BA060	57,000	TDR	—	—	12.75	11.05	
	CK5A/CK5BA060	57,000	TDR	—	—	12.75	11.05	
	CK5A/CK5BT060	57,000	TDR	—	—	12.75	11.05	
	CK5A/CK5BX060	58,000	TDR	—	—	13.00	11.30	
	CK5PA060	57,000	TDR&TXV	—	—	12.75	11.05	
	CK5PT060	57,000	TDR&TXV	—	—	12.75	11.05	
	CK5PX060	58,000	TDR&TXV	—	—	13.00	11.30	

See notes on pg. 20.

Combination ratings continued

UNIT SIZE-SERIES	INDOOR UNIT	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER				EER	
				Standard Rating	Carrier Gas Furnace or Accessory TDR†	TDR + TXV‡	Accessory Puron TXV‡		
060-35	*CD5PX060	59,000	TXV	—	13.00	—	—	11.05	
	CC5A/CD5AA060	56,000	NONE	—	—	12.50	—	10.65	
	CC5A/CD5AW060	58,000	NONE	—	—	12.50	—	10.90	
	CE3AA060	58,000	NONE	—	—	13.00	—	11.00	
	CK3BA060	58,000	NONE	—	—	12.50	—	10.95	
	CK5A/CK5BA060	58,000	NONE	—	—	12.50	—	10.95	
	CK5A/CK5BT060	58,000	NONE	—	—	12.50	—	10.95	
	CK5A/CK5BX060	59,000	NONE	—	—	13.00	—	11.10	
	CK5PA060	58,000	TXV	—	12.50	—	—	10.95	
	CK5PT060	58,000	TXV	—	12.50	—	—	10.95	
	CK5PX060	59,000	TXV	—	13.00	—	—	11.10	
	F(A,B)4BN(F,B,C)060	58,000	TDR	—	—	—	12.50	10.70	
	FB4BNB070	59,000	TDR	—	—	—	13.00	11.05	
	FC4CN(F,B)060	58,000	TDR&TXV	12.50	—	—	—	10.70	
	FC4CNB070	59,000	TDR&TXV	13.00	—	—	—	11.05	
	FG3AAA060	57,000	NONE	—	—	12.50	—	10.80	
	FK4DNB006	59,000	TDR&TXV	13.50	—	—	—	11.75	
	FV4BNB006	59,000	TDR&TXV	13.50	—	—	—	11.75	
	FX4BNB060	59,000	TDR&TXV	13.00	—	—	—	11.05	
	COILS + 58CV(A,X)110-20 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA060	56,000	TDR	—	—	—	12.50	10.75	
	CD5PX060	58,000	TDR&TXV	13.00	—	—	—	11.10	
	CE3AA060	58,000	TDR	—	—	—	13.00	11.10	
	CK3BA060	57,500	TDR	—	—	—	13.00	11.10	
	CK5A/CK5BA060	57,500	TDR	—	—	—	13.00	11.10	
	CK5A/CK5BT060	57,500	TDR	—	—	—	13.00	11.10	
	CK5A/CK5BX060	58,500	TDR	—	—	—	13.00	11.25	
	CK5PA060	57,500	TDR&TXV	13.00	—	—	—	11.10	
	CK5PT060	57,500	TDR&TXV	13.00	—	—	—	11.10	
	CK5PX060	58,500	TDR&TXV	13.00	—	—	—	11.25	
	COILS + 58CV(A,X)135-22 VARIABLE-SPEED FURNACE								
CC5A/CD5AA060	56,000	TDR	—	—	—	12.50	10.90		
CD5PX060	58,000	TDR&TXV	13.00	—	—	—	11.30		
CE3AA060	58,000	TDR	—	—	—	13.00	11.30		
CK3BA060	57,500	TDR	—	—	—	13.00	11.25		
CK5A/CK5BA060	57,500	TDR	—	—	—	13.00	11.25		
CK5A/CK5BT060	57,500	TDR	—	—	—	13.00	11.25		
CK5A/CK5BX060	58,500	TDR	—	—	—	13.00	11.40		
CK5PA060	57,500	TDR&TXV	13.00	—	—	—	11.25		
CK5PT060	57,500	TDR&TXV	13.00	—	—	—	11.25		
CK5PX060	58,500	TDR&TXV	13.00	—	—	—	11.40		
COILS + 58CV(A,X)155-22 VARIABLE-SPEED FURNACE									
CC5A/CD5AA060	56,000	TDR	—	—	—	13.00	11.00		
CD5PX060	58,000	TDR&TXV	13.00	—	—	—	11.40		
CE3AA060	58,000	TDR	—	—	—	13.00	11.40		
CK3BA060	57,500	TDR	—	—	—	13.00	11.35		
CK5A/CK5BA060	57,500	TDR	—	—	—	13.00	11.35		
CK5A/CK5BT060	57,500	TDR	—	—	—	13.00	11.35		
CK5A/CK5BX060	58,500	TDR	—	—	—	13.00	11.50		
CK5PA060	57,500	TDR&TXV	13.00	—	—	—	11.35		
CK5PT060	57,500	TDR&TXV	13.00	—	—	—	11.35		
CK5PX060	58,500	TDR&TXV	13.00	—	—	—	11.50		
COILS + 58MVP080-20 VARIABLE-SPEED FURNACE									
CK3BA060	57,500	TDR	—	—	—	12.50	10.70		
CK5A/CK5BA060	57,500	TDR	—	—	—	12.50	10.70		
CK5A/CK5BT060	57,500	TDR	—	—	—	12.50	10.70		
CK5PA060	57,500	TDR&TXV	12.50	—	—	—	10.70		
CK5PT060	57,500	TDR&TXV	12.50	—	—	—	10.70		
COILS + 58MVP100-20 VARIABLE-SPEED FURNACE									
CK3BA060	57,500	TDR	—	—	—	12.50	10.80		
CK5A/CK5BA060	57,500	TDR	—	—	—	12.50	10.85		
CK5A/CK5BT060	57,500	TDR	—	—	—	12.50	10.85		
CK5PA060	57,500	TDR&TXV	12.50	—	—	—	10.85		
CK5PT060	57,500	TDR&TXV	12.50	—	—	—	10.85		
COILS + 58MVP120-20 VARIABLE-SPEED FURNACE									
CC5A/CD5AA060	56,000	TDR	—	—	—	12.50	10.55		
CK3BA060	57,500	TDR	—	—	—	12.50	10.90		
CK5A/CK5BA060	57,500	TDR	—	—	—	12.50	10.95		
CK5A/CK5BT060	57,500	TDR	—	—	—	12.50	10.95		
CK5A/CK5BX060	58,500	TDR	—	—	—	13.00	11.05		
CK5PA060	57,500	TDR&TXV	12.50	—	—	—	10.95		
CK5PT060	57,500	TDR&TXV	12.50	—	—	—	10.95		
CK5PX060	58,500	TDR&TXV	13.00	—	—	—	11.05		

See notes on pg. 20.

* Tested combination

† In most cases, only 1 method should be used to achieve TDR function. Using more than 1 method in a system may cause degradation in performance. Use either the accessory Time-Delay Relay KAATD0101TDR or a furnace equipped with TDR. Most Carrier furnaces are equipped with TDR.

‡ TXV must be Puron compatible and hard-shutoff type.

EER — Energy Efficiency Ratio

LLS — Liquid Line Solenoid

SEER — Seasonal Energy Efficiency Ratio

TDR — Time-Delay Relay

TXV — Thermostatic Expansion Valve

- NOTES:**
1. Ratings are net values reflecting the effects of circulating fan motor heat. Supplemental electric heat is not included.
 2. Tested outdoor/indoor combinations have been tested in accordance with DOE test procedures for central air conditioners. Ratings for other combinations are determined under DOE computer simulation procedures.
 3. Determine actual CFM values obtainable for your system by referring to fan performance data in fan coil or furnace coil literature.
 4. Do not apply with capillary tube coils as performance and reliability are significantly affected.

Detailed cooling capacities*

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		CFM	EWB	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†
Total	Sens‡			Total	Sens‡	Total	Sens‡	Total	Sens‡	Total	Sens‡	Total	Sens‡	Total	Sens‡	Total	Sens‡	Total	Sens‡
38TXA024-33 Outdoor Section With CC5A/CD5AA030 Indoor Section																			
650	72	27.3	12.9	1.47	26.5	12.6	1.64	25.5	12.3	1.83	24.4	11.8	2.03	23.1	11.4	2.26	21.6	10.8	2.50
	67	25.7	16.3	1.47	24.7	16.0	1.63	23.6	15.4	1.82	22.3	14.9	2.02	21.0	14.4	2.23	18.8	13.5	2.46
	63††	22.9	15.5	1.45	21.4	14.8	1.61	20.0	14.2	1.79	18.7	13.6	1.98	17.3	13.0	2.19	15.7	12.3	2.42
	62	22.2	18.8	1.45	20.7	18.0	1.61	19.2	17.3	1.78	17.7	16.6	1.97	16.3	15.9	2.18	15.0	15.0	2.41
	57	20.0	20.0	1.44	18.9	18.9	1.59	17.6	17.6	1.77	17.0	17.0	1.96	16.2	16.2	2.18	15.3	15.3	2.41
750	72	27.7	13.3	1.50	26.9	13.0	1.67	25.9	12.7	1.86	24.8	12.3	2.06	23.4	11.8	2.28	22.0	11.3	2.53
	67	26.1	17.0	1.49	25.2	16.8	1.66	24.0	16.2	1.85	22.8	15.8	2.05	21.5	15.3	2.27	19.1	14.4	2.50
	63††	24.5	16.9	1.49	23.0	16.2	1.65	21.6	15.6	1.83	20.2	15.0	2.03	18.8	14.3	2.24	17.2	13.7	2.47
	62	23.2	20.3	1.48	21.7	19.6	1.64	20.1	18.8	1.82	18.8	18.1	2.01	17.4	17.3	2.22	16.3	16.3	2.46
	57	21.1	21.1	1.47	20.0	20.0	1.63	19.4	19.4	1.81	18.6	18.6	2.01	17.8	17.8	2.23	16.8	16.8	2.46
850	72	27.8	13.5	1.53	27.1	13.3	1.70	26.3	13.1	1.89	25.2	12.8	2.09	23.7	12.3	2.32	22.2	11.8	2.56
	67	26.6	17.8	1.53	25.4	17.3	1.69	24.3	17.0	1.88	23.2	16.7	2.08	21.8	16.2	2.30	20.0	15.5	2.54
	63††	25.2	17.8	1.52	24.0	17.3	1.69	22.8	16.8	1.87	21.6	16.3	2.07	19.9	15.6	2.28	17.6	14.6	2.51
	62	24.3	21.9	1.52	22.5	21.0	1.68	21.1	20.2	1.85	19.7	19.5	2.05	18.4	18.4	2.27	17.5	17.5	2.51
	57	22.7	22.7	1.51	21.6	21.6	1.67	20.9	20.9	1.85	20.0	20.0	2.05	19.2	19.2	2.27	17.5	17.5	2.51

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	024	1.00	1.01	CK5A/CK5BA	024	1.00	0.92
	030	1.00	1.00		030	1.00	0.91
CC5A/CD5AW	024	1.00	1.01	CK5A/CK5BW	024	1.00	0.92
	030	1.00	1.00		030	1.00	0.91
CE3AA	024	1.00	1.00	CK5PA	024	1.00	0.93
	030	1.00	0.99		030	1.00	0.91
CF5AA	024	1.00	1.00	CK5PW	024	1.00	0.93
CK3BA	024	1.00	1.00		030	1.00	0.91
	030	1.00	0.99	COILS + 58MVP040-14 VARIABLE SPEED FURNACE			
CK5A/CK5BA	024	1.00	1.00	CC5A/CD5AW	030	1.00	0.91
	030	1.00	0.99		CE3AA	024	1.00
CK5A/CK5BW	024	1.00	1.00	030		1.00	0.91
	030	1.00	0.99	CK3BA	024	1.00	0.93
CK5PA	024	1.00	1.00		CK5A/CK5BW	030	1.00
	030	1.00	0.99	CK5PW		030	1.00
CK5PW	024	1.00	1.00		COILS + 58MVP060-14 VARIABLE SPEED FURNACE		
	030	1.00	0.99	CC5A/CD5AW	024	1.00	0.94
F(A,B)4(A,B)N(F,C)	024	1.00	0.99		030	1.00	0.92
	030	1.00	0.97	CE3AA	024	1.00	0.93
FF1DNA	024	1.00	1.00		030	1.00	0.91
	030	1.00	0.99	CK3BA	024	1.00	0.93
FG3AAA	024	1.00	1.02		030	1.00	0.92
	FK4(C,D)NF	002	1.08	0.98	CK5A/CK5BW	024	1.00
003		1.08	0.96	030		1.00	0.92
FV4(A,B)NF	002	1.08	0.98	CK5PW	024	1.00	0.93
	003	1.08	0.96		030	1.00	0.92
FX4(A,B)NF	030	1.00	1.02	COILS + 58MVP080-14 VARIABLE SPEED FURNACE			
COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE				CC5A/CD5AW	024	1.00	0.93
CC5A/CD5AA	024	1.00	0.94		030	1.00	0.91
	030	1.00	0.92	CE3AA	024	1.00	0.92
CC5A/CD5AW	024	1.00	0.94		030	1.00	0.90
	030	1.00	0.92	CK3BA	024	1.00	0.91
CE3AA	024	1.00	0.93		030	1.00	0.90
	030	1.00	0.91	CK5A/CK5BW	024	1.00	0.91
CK3BA	024	1.00	0.92		030	1.00	0.90
	030	1.00	0.91	CK5PW	024	1.00	0.91
—	—	—	030		1.00	0.90	

See notes on pg. 35.

Detailed cooling capacities* continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																					
		75				85				95				105				115				125	
CFM	EWB	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**				
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		
38TXA024-34 Outdoor Section With CC5A/CD5AA030 Indoor Section																							
700	57	21.18	21.18	1.55	20.24	20.24	1.75	19.29	19.29	1.98	18.25	18.25	2.22	17.12	17.12	2.47	15.93	15.93	2.75				
	62	22.64	20.05	1.55	21.22	19.43	1.77	19.94	18.79	1.99	18.56	18.06	2.22	17.12	17.12	2.47	15.93	15.93	2.75				
	67	24.77	16.75	1.56	23.85	16.60	1.78	22.47	16.09	2.02	21.00	15.48	2.28	19.45	14.85	2.53	17.78	14.18	2.81				
	72	25.81	13.18	1.58	25.61	13.23	1.79	24.84	13.05	2.03	23.58	12.61	2.29	22.06	12.07	2.57	20.37	11.46	2.87				
800	57	22.22	22.22	1.58	21.17	21.17	1.80	20.15	20.15	2.03	19.06	19.06	2.27	17.91	17.91	2.53	16.64	16.64	2.81				
	62	23.20	21.31	1.59	21.76	20.74	1.81	20.42	20.01	2.03	19.06	19.06	2.27	17.91	17.91	2.53	16.64	16.64	2.81				
	67	25.02	17.33	1.60	24.32	17.46	1.81	23.00	17.09	2.05	21.46	16.52	2.32	19.85	15.87	2.58	18.15	15.19	2.86				
	72	25.88	13.37	1.62	25.75	13.52	1.83	25.15	13.50	2.07	23.95	13.15	2.33	22.44	12.65	2.61	20.72	12.06	2.91				
900	57	23.03	23.03	1.62	22.01	22.01	1.84	20.90	20.90	2.07	19.81	19.81	2.32	18.59	18.59	2.59	17.27	17.27	2.87				
	62	23.64	22.41	1.63	22.28	21.90	1.84	20.89	20.89	2.07	19.80	19.80	2.32	18.58	18.58	2.59	17.27	17.27	2.87				
	67	25.15	17.80	1.64	24.64	18.20	1.85	23.38	18.01	2.09	21.84	17.50	2.35	20.17	16.86	2.63	18.42	16.15	2.91				
	72	25.90	13.52	1.65	25.81	13.75	1.87	25.31	13.85	2.11	24.19	13.62	2.37	22.71	13.17	2.64	20.99	12.62	2.95				

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	024	0.99	1.00	CK5A/CK5BA	024	0.97	0.89
	030	1.00	1.00		030	0.99	0.90
CC5A/CD5AW	024	0.99	1.00	CK5A/CK5BW	024	0.97	0.89
	030	1.00	1.00		030	0.99	0.89
CE3AA	024	0.99	0.99	CK5PA	024	0.97	0.89
	030	1.00	0.99		030	0.99	0.90
CF5AA	024	0.99	1.00	CK5PW	024	0.97	0.89
CK3BA	024	0.99	0.99		030	0.99	0.90
	030	1.00	0.99	COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE			
CK5A/CK5BA	024	0.99	0.99	CC5A/CD5AA	024	0.97	0.89
	030	1.00	0.99		030	0.99	0.89
CK5A/CK5BW	024	0.99	0.99	CC5A/CD5AW	024	0.97	0.89
	030	1.00	0.99		030	0.99	0.89
CK5PA	024	0.99	0.99	CE3AA	024	0.97	0.89
	030	1.00	0.99		030	0.99	0.89
CK5PW	024	0.99	0.99	CK3BA	024	0.97	0.87
	030	1.00	0.99		030	0.99	0.88
F(A,B)4BN(F,C)	024	1.00	0.99	CK5A/CK5BA	024	0.97	0.88
	030	1.02	1.00		030	0.99	0.89
FC4CNF	024	1.00	0.99	CK5A/CK5BW	024	0.97	0.88
	030	1.02	0.99		030	0.99	0.89
FF1DNA	024	1.00	1.00	CK5PA	024	0.97	0.89
	030	1.02	1.01		030	0.99	0.89
FF1DNE	024	1.00	1.00	CK5PW	024	0.97	0.88
	030	1.02	1.01		030	0.99	0.89
FG3AAA	024	0.96	0.98	COILS + 58CV(A,X)110-20 VARIABLE SPEED FURNACE			
FK4DNF	001	1.02	0.90	CC5A/CD5AW	024	0.97	0.89
	002	1.03	0.90		030	0.99	0.90
	003	1.03	0.89		CE3AA	024	0.97
FV4BNF	002	1.03	0.90	030		0.99	0.89
	003	1.03	0.89	CK3BA	024	0.97	0.87
FX4BNF	030	1.02	0.98		030	0.99	0.89
	COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE				CK5A/CK5BW	024	0.97
CC5A/CD5AA	024	0.97	0.90	030		0.99	0.89
	CC5A/CD5AW	024	0.97	0.90	CK5PW	024	0.97
030		0.99	0.90	030		0.99	0.90
CE3AA	024	0.97	0.89	COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE			
	030	0.99	0.90	CE3AA	024	0.97	0.89
CK3BA	024	0.97	0.88		030	0.99	0.89
	030	0.99	0.89	—	—	—	

See notes on pg. 35.

Detailed cooling capacities* continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																		
		75			85			95			105			115			125			
CFM	EWB	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		
38TXA024-34 Outdoor Section With CC5A/CD5AA030 Indoor Section continued																				
700	57	21.18	21.18	1.55	20.24	20.24	1.75	19.29	19.29	1.98	18.25	18.25	2.22	17.12	17.12	2.47	15.93	15.93	2.75	
	62	22.64	20.05	1.55	21.22	19.43	1.77	19.94	18.79	1.99	18.56	18.06	2.22	17.12	17.12	2.47	15.93	15.93	2.75	
	67	24.77	16.75	1.56	23.85	16.60	1.78	22.47	16.09	2.02	21.00	15.48	2.28	19.45	14.85	2.53	17.78	14.18	2.81	
	72	25.81	13.18	1.58	25.61	13.23	1.79	24.84	13.05	2.03	23.58	12.61	2.29	22.06	12.07	2.57	20.37	11.46	2.87	
800	57	22.22	22.22	1.58	21.17	21.17	1.80	20.15	20.15	2.03	19.06	19.06	2.27	17.91	17.91	2.53	16.64	16.64	2.81	
	62	23.20	21.31	1.59	21.76	20.74	1.81	20.42	20.01	2.03	19.06	19.06	2.27	17.91	17.91	2.53	16.64	16.64	2.81	
	67	25.02	17.33	1.60	24.32	17.46	1.81	23.00	17.09	2.05	21.46	16.52	2.32	19.85	15.87	2.58	18.15	15.19	2.86	
	72	25.88	13.37	1.62	25.75	13.52	1.83	25.15	13.50	2.07	23.95	13.15	2.33	22.44	12.65	2.61	20.72	12.06	2.91	
900	57	23.03	23.03	1.62	22.01	22.01	1.84	20.90	20.90	2.07	19.81	19.81	2.32	18.59	18.59	2.59	17.27	17.27	2.87	
	62	23.64	22.41	1.63	22.28	21.90	1.84	20.89	20.89	2.07	19.80	19.80	2.32	18.58	18.58	2.59	17.27	17.27	2.87	
	67	25.15	17.80	1.64	24.64	18.20	1.85	23.38	18.01	2.09	21.84	17.50	2.35	20.17	16.86	2.63	18.42	16.15	2.91	
	72	25.90	13.52	1.65	25.81	13.75	1.87	25.31	13.85	2.11	24.19	13.62	2.37	22.71	13.17	2.64	20.99	12.62	2.95	

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE				CK5A/CK5BW	024	0.97	0.89
CE3AA	030	0.99	0.89		CK5PW	024	0.97
	030	0.99	0.89	030		0.99	0.90
COILS + 58MVP040-14 VARIABLE SPEED FURNACE				CC5A/CD5AW	024	0.97	0.89
CE3AA	030	0.99	0.90		CE3AA	024	0.97
	030	0.99	0.90	030		0.99	0.90
COILS + 58MVP060-14 VARIABLE SPEED FURNACE				CK3BA	024	0.97	0.88
CC5A/CD5AA	030	0.99	0.90		CK5A/CK5BW	024	0.97
	CC5A/CD5AW	030	0.99	0.90		CK5PW	024
CE3AA		030	0.99	0.89	CK5PW		030
	CK3BA	030	0.99	0.89		CK5A/CK5BW	024
CK5A/CK5BA		030	0.99	0.90	CK5PW		024
	CK5A/CK5BW	030	0.99	0.88		CK5PW	030
CK5PA		030	0.99	0.90	CK3BA		024
	CK5PW	030	0.99	0.90		CK5A/CK5BW	030
CK5PW		030	0.99	0.90	CK5A/CK5BW		030
	COILS + 58MVP080-14 VARIABLE SPEED FURNACE					CK5PW	024
CC5A/CD5AW	030	0.99	0.90	CK5PW	030		0.99
	CE3AA	030	0.99		0.90	CE3AA	024
CK3BA		030	0.99	0.88	CE3AA		030
	CK3BA	030	0.99	0.89		—	—

See notes on pg. 35.

Detailed cooling capacities* continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38TXA030-33 Outdoor Section With CC5A/CD5AA036 Indoor Section																			
875	72	33.4	16.3	1.80	32.2	15.9	1.99	31.1	15.6	2.21	29.7	15.2	2.46	27.9	14.5	2.73	26.0	13.9	3.05
	67	31.4	21.2	1.79	30.0	20.7	1.97	28.6	20.1	2.19	27.0	19.6	2.43	24.5	18.6	2.69	21.7	17.5	2.97
	63††	29.4	20.9	1.77	27.8	20.2	1.96	25.1	19.0	2.15	22.3	17.8	2.37	20.4	17.0	2.63	18.2	16.1	2.91
	62	28.6	25.7	1.77	26.6	24.7	1.95	24.5	23.6	2.15	22.3	22.3	2.37	20.5	20.5	2.63	19.4	19.4	2.93
	57	26.6	26.6	1.75	25.1	25.1	1.93	23.6	23.6	2.14	21.9	21.9	2.37	20.8	20.8	2.63	19.6	19.6	2.93
1000	72	33.9	16.9	1.85	32.7	16.5	2.04	31.6	16.3	2.26	30.0	15.8	2.50	28.2	15.2	2.78	26.3	14.7	3.10
	67	31.9	22.3	1.83	30.5	21.8	2.02	29.0	21.3	2.23	27.4	20.8	2.47	25.2	20.0	2.74	22.3	18.9	3.02
	63††	30.0	22.1	1.82	28.5	21.5	2.00	25.8	20.3	2.20	23.1	19.2	2.42	21.1	18.3	2.68	18.9	17.4	2.96
	62	29.4	27.5	1.81	27.2	26.4	1.99	25.1	25.1	2.19	23.3	23.3	2.43	22.3	22.3	2.69	20.3	20.3	2.99
	57	27.9	27.9	1.80	26.4	26.4	1.99	24.7	24.7	2.19	23.7	23.7	2.43	22.6	22.6	2.70	20.4	20.4	2.99
1125	72	34.2	17.4	1.89	33.0	17.1	2.08	31.7	16.7	2.30	30.1	16.3	2.54	28.5	15.9	2.82	26.5	15.4	3.15
	67	32.2	23.3	1.87	30.8	22.9	2.06	29.3	22.4	2.27	27.7	22.0	2.51	25.7	21.3	2.78	22.7	20.2	3.07
	63††	30.3	23.1	1.86	29.0	22.7	2.05	26.3	21.6	2.25	24.1	20.6	2.47	21.8	19.6	2.73	19.6	18.7	3.01
	62	29.9	29.0	1.86	28.1	27.9	2.04	26.6	26.6	2.25	25.1	25.1	2.49	23.8	23.8	2.75	21.2	21.2	3.04
	57	29.5	29.5	1.85	28.2	28.2	2.04	26.6	26.6	2.25	25.3	25.3	2.49	23.5	23.5	2.75	21.1	21.1	3.04

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	030	0.97	1.00	CK5A/CK5BT	036	1.00	0.93
	036	1.00	1.00		036	0.97	0.92
CC5A/CD5AW	030	0.97	1.00	CK5PA	030	0.99	0.94
	036	1.00	1.00		036	1.00	0.93
CE3AA	030	0.97	0.98	CK5PT	036	1.00	0.93
	036	0.98	0.99		036	0.99	0.94
CF5AA	036	0.98	0.98	COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE			
CK3BA	030	0.97	0.99	CC5A/CD5AA	030	0.97	0.92
	036	1.00	1.00		036	1.00	0.92
CK5A/CK5BA	030	0.97	0.99	CC5A/CD5AW	030	0.97	0.92
	036	1.00	1.00		036	1.00	0.92
CK5A/CK5BT	036	1.00	1.00	CE3AA	030	0.99	0.93
	CK5A/CK5BW	030	0.97		0.99	036	0.99
CK5PA		030	0.97	0.99	CK3BA	030	0.97
	036	1.00	1.00	036		1.00	0.92
CK5PT	036	1.00	1.00	CK5A/CK5BA	030	0.97	0.91
	CK5PW	030	0.97		0.99	036	1.00
F(A,B)4(A,B)N(F,C)		030	0.99	1.00	CK5A/CK5BW	030	0.99
	036	1.00	1.00	036		1.00	0.92
FF1DNA	030	0.99	1.00	CK5PT	36	1.00	0.92
FG3AAA	036	0.98	1.00		030	0.99	0.94
FK4(C,D)NF	001	0.99	0.91	CK5PW	036	1.00	0.92
	002	1.00	0.93			COILS + 58MVP040-14 VARIABLE SPEED FURNACE	
	003	1.02	0.92	CC5A/CD5AW	030	0.98	0.95
FV4(A,B)NF	002	1.00	0.93		036	1.02	0.96
	FX4(A,B)NF	003	1.02	0.91	CE3AA	030	1.00
030		0.99	1.00	036		1.01	0.96
		036	1.00	1.02	CK3BA	030	0.98
COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE				036		1.02	0.96
CC5A/CD5AA	030	0.97	0.93	CK5A/CK5BW	030	0.98	0.96
	036	1.00	0.93		036	1.02	0.96
CC5A/CD5AW	030	0.97	0.93	CK5PW	030	0.98	0.96
	036	0.98	0.93		036	1.02	0.96
CE3AA	030	0.98	0.93	COILS + 58MVP060-14 VARIABLE SPEED FURNACE			
	036	0.99	0.93	CC5A/CD5AA	036	1.02	0.96
CK3BA	030	0.97	0.92		CC5A/CD5AW	030	0.98
	036	1.00	0.93	036		1.00	0.96
CK5A/CK5BA	030	0.97	0.92	CE3AA	030	1.00	0.96
	036	1.00	0.93		036	1.01	0.96

See notes on pg. 35.

Detailed cooling capacities* continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																		
		75			85			95			105			115			125			
CFM	EWB	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		
38TXA030-33 Outdoor Section With CC5A/CD5AA036 Indoor Section continued																				
875	72	33.4	16.3	1.80	32.2	15.9	1.99	31.1	15.6	2.21	29.7	15.2	2.46	27.9	14.5	2.73	26.0	13.9	3.05	
	67	31.4	21.2	1.79	30.0	20.7	1.97	28.6	20.1	2.19	27.0	19.6	2.43	24.5	18.6	2.69	21.7	17.5	2.97	
	63††	29.4	20.9	1.77	27.8	20.2	1.96	25.1	19.0	2.15	22.3	17.8	2.37	20.4	17.0	2.63	18.2	16.1	2.91	
	62	28.6	25.7	1.77	26.6	24.7	1.95	24.5	23.6	2.15	22.3	22.3	2.37	20.5	20.5	2.63	19.4	19.4	2.93	
57	26.6	26.6	1.75	25.1	25.1	1.93	23.6	23.6	2.14	21.9	21.9	2.37	20.8	20.8	2.63	19.6	19.6	2.93		
1000	72	33.9	16.9	1.85	32.7	16.5	2.04	31.6	16.3	2.26	30.0	15.8	2.50	28.2	15.2	2.78	26.3	14.7	3.10	
	67	31.9	22.3	1.83	30.5	21.8	2.02	29.0	21.3	2.23	27.4	20.8	2.47	25.2	20.0	2.74	22.3	18.9	3.02	
	63††	30.0	22.1	1.82	28.5	21.5	2.00	25.8	20.3	2.20	23.1	19.2	2.42	21.1	18.3	2.68	18.9	17.4	2.96	
	62	29.4	27.5	1.81	27.2	26.4	1.99	25.1	25.1	2.19	23.3	23.3	2.43	22.3	22.3	2.69	20.3	20.3	2.99	
57	27.9	27.9	1.80	26.4	26.4	1.99	24.7	24.7	2.19	23.7	23.7	2.43	22.6	22.6	2.70	20.4	20.4	2.99		
1125	72	34.2	17.4	1.89	33.0	17.1	2.08	31.7	16.7	2.30	30.1	16.3	2.54	28.5	15.9	2.82	26.5	15.4	3.15	
	67	32.2	23.3	1.87	30.8	22.9	2.06	29.3	22.4	2.27	27.7	22.0	2.51	25.7	21.3	2.78	22.7	20.2	3.07	
	63††	30.3	23.1	1.86	29.0	22.7	2.05	26.3	21.6	2.25	24.1	20.6	2.47	21.8	19.6	2.73	19.6	18.7	3.01	
	62	29.9	29.0	1.86	28.1	27.9	2.04	26.6	26.6	2.25	25.1	25.1	2.49	23.8	23.8	2.75	21.2	21.2	3.04	
57	29.5	29.5	1.85	28.2	28.2	2.04	26.6	26.6	2.25	25.3	25.3	2.49	23.5	23.5	2.75	21.1	21.1	3.04		

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CK3BA	030	0.98	0.96	CE3AA	030	1.00	0.95
	036	1.02	0.96		036	1.01	0.95
CK5A/CK5BA	036	1.02	0.96	CK3BA	030	0.99	0.96
CK5A/CK5BT	036	1.02	0.96		036	1.02	0.94
CK5A/CK5BW	030	0.98	0.96	CK5A/CK5BW	030	0.99	0.96
	036	1.02	0.96		036	1.02	0.94
CK5PA	036	1.02	0.96	CK5PW	030	0.99	0.96
CK5PT	036	1.02	0.96		036	1.02	0.94
CK5PW	030	0.98	0.96				
COILS + 58MVP080-14 VARIABLE SPEED FURNACE							
CC5A/CD5AW	030	0.99	0.95				
	036	1.02	0.94				

See notes on pg. 35.

Detailed cooling capacities* continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38TXA036-33 Outdoor Section With CC5A/CD5AA042 Indoor Section																			
1050	72	40.4	19.6	2.15	39.0	19.2	2.40	37.4	18.6	2.66	35.6	18.0	2.96	33.4	17.3	3.28	30.9	16.4	3.64
	67	38.0	25.3	2.14	36.4	24.8	2.38	34.6	24.1	2.65	32.5	23.3	2.94	30.4	22.4	3.24	26.5	20.9	3.57
	63††	34.9	24.6	2.12	32.5	23.6	2.35	30.1	22.5	2.60	27.5	21.4	2.87	24.9	20.3	3.17	22.3	19.2	3.50
	62	33.9	30.2	2.12	31.6	29.1	2.34	29.2	27.9	2.59	26.7	26.5	2.86	24.5	24.5	3.17	23.2	23.2	3.51
57	31.3	31.3	2.09	29.5	29.5	2.32	27.5	27.5	2.57	26.4	26.4	2.86	25.1	25.1	3.17	23.6	23.6	3.51	
1200	72	41.0	20.3	2.20	39.7	19.9	2.45	38.1	19.4	2.72	36.2	18.9	3.02	33.9	18.1	3.34	31.4	17.3	3.70
	67	38.5	26.5	2.19	37.0	26.1	2.43	35.0	25.3	2.69	33.1	24.7	2.99	30.9	23.9	3.30	26.9	22.4	3.62
	63††	36.1	26.3	2.18	33.6	25.2	2.41	31.1	24.1	2.66	28.3	23.0	2.93	26.0	22.0	3.24	23.3	20.9	3.56
	62	34.8	32.4	2.17	32.4	31.2	2.39	30.0	29.7	2.65	27.9	27.9	2.93	26.8	26.8	3.25	24.6	24.6	3.58
57	32.7	32.7	2.15	31.0	31.0	2.38	29.9	29.9	2.64	28.7	28.7	2.94	27.3	27.3	3.25	24.8	24.8	3.58	
1350	72	41.4	20.9	2.25	40.2	20.6	2.50	38.2	19.9	2.76	36.4	19.4	3.06	34.2	18.8	3.38	31.7	18.2	3.75
	67	39.0	27.8	2.24	37.4	27.3	2.48	35.5	26.7	2.74	33.5	26.1	3.03	31.2	25.4	3.35	27.2	23.8	3.68
	63††	36.9	27.8	2.23	34.5	26.8	2.46	31.9	25.7	2.71	29.4	24.6	2.99	26.9	23.6	3.30	24.2	22.4	3.62
	62	35.8	34.5	2.22	33.2	32.9	2.45	31.1	31.1	2.70	30.0	30.0	3.00	28.6	28.6	3.32	25.8	25.8	3.65
57	34.8	34.8	2.22	33.3	33.3	2.45	32.0	32.0	2.72	30.7	30.7	3.01	28.3	28.3	3.32	25.9	25.9	3.65	

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	036	1.00	1.00	CK5PT	036	1.00	0.94
	042	1.00	1.00				
COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE							
CC5A/CD5AW	036	1.00	1.00	CC5A/CD5AA	036	1.00	0.93
CE3AA	036	1.00	1.01		042	1.00	0.92
	042	1.00	0.99	CC5A/CD5AW	036	1.00	0.93
CF5AA	036	1.00	1.00		CE3AA	036	1.00
CK3BA	036	1.00	1.00	042		1.00	0.92
	042	1.00	1.00	CK3BA	036	1.00	0.93
CK5A/CK5BA	036	1.00	1.00		042	1.00	0.92
	042	1.00	1.00	CK5A/CK5BA	036	1.00	0.93
CK5A/CK5BT	036	1.00	1.00		042	1.00	0.92
	042	1.00	1.00	CK5A/CK5BE	042	1.00	0.92
CK5A/CK5BW	036	1.00	1.00		CK5A/CK5BT	036	1.00
	CK5PA	036	1.00	1.00		042	1.00
042		1.00	1.00	CK5A/CK5BW	036	1.00	0.93
CK5PT	036	1.00	1.00		CK5PA	036	1.00
	042	1.00	1.00	042		1.00	0.92
CK5PW	036	1.00	1.00	CK5PE	042	1.00	0.92
F(A,B)4(A,B)N(F,B,C)	042	1.00	1.00		CK5PT	036	1.00
F(A,B)4(A,B)N(F,C)	036	1.00	1.00	042		1.00	0.92
FG3AAA	036	1.00	1.02	CK5PW	036	1.00	0.93
FK4(C,D)NF	002	1.00	0.95		COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE		
	003	1.00	0.93	CC5A/CD5AA	036	1.00	0.93
	005	1.03	0.94		042	1.00	0.91
FV4(A,B)NF	002	1.00	0.95	CC5A/CD5AW	036	1.00	0.93
	003	1.00	0.93		042	1.00	0.92
	005	1.03	0.94		CE3AA	036	1.00
FX4(A,B)NF	036	0.97	0.99	042		1.00	0.91
	042	1.00	1.00	CK3BA	036	1.00	0.92
COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE							
CC5A/CD5AA	036	1.00	0.95	CK5A/CK5BA	036	1.00	0.92
CE3AA	036	1.00	0.96		042	1.00	0.91
	042	1.00	0.94	CK5A/CK5BT	036	1.00	0.92
CK3BA	036	1.00	0.94		042	1.00	0.91
CK5A/CK5BA	036	1.00	0.94	CK5A/CK5BW	036	1.00	0.92
CK5A/CK5BE	042	1.00	0.93		CK5PA	036	1.00
	CK5A/CK5BT	036	1.00	0.94		042	1.00
CK5PA	036	1.00	0.94	CK5PT	036	1.00	0.92
	042	1.00	0.93		042	1.00	0.91
CK5PE	—	—	—	CK5PW	036	1.00	0.92

See notes on pg. 35.

Detailed cooling capacities* continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																					
		75				85				95				105				115				125	
CFM	EWB	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**				
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡					
38TXA036-33 Outdoor Section With CC5A/CD5AA042 Indoor Section continued																							
1050	72	40.4	19.6	2.15	39.0	19.2	2.40	37.4	18.6	2.66	35.6	18.0	2.96	33.4	17.3	3.28	30.9	16.4	3.64				
	67	38.0	25.3	2.14	36.4	24.8	2.38	34.6	24.1	2.65	32.5	23.3	2.94	30.4	22.4	3.24	26.5	20.9	3.57				
	63††	34.9	24.6	2.12	32.5	23.6	2.35	30.1	22.5	2.60	27.5	21.4	2.87	24.9	20.3	3.17	22.3	19.2	3.50				
	62	33.9	30.2	2.12	31.6	29.1	2.34	29.2	27.9	2.59	26.7	26.5	2.86	24.5	24.5	3.17	23.2	23.2	3.51				
57	31.3	31.3	2.09	29.5	29.5	2.32	27.5	27.5	2.57	26.4	26.4	2.86	25.1	25.1	3.17	23.6	23.6	3.51					
1200	72	41.0	20.3	2.20	39.7	19.9	2.45	38.1	19.4	2.72	36.2	18.9	3.02	33.9	18.1	3.34	31.4	17.3	3.70				
	67	38.5	26.5	2.19	37.0	26.1	2.43	35.0	25.3	2.69	33.1	24.7	2.99	30.9	23.9	3.30	26.9	22.4	3.62				
	63††	36.1	26.3	2.18	33.6	25.2	2.41	31.1	24.1	2.66	28.3	23.0	2.93	26.0	22.0	3.24	23.3	20.9	3.56				
	62	34.8	32.4	2.17	32.4	31.2	2.39	30.0	29.7	2.65	27.9	27.9	2.93	26.8	26.8	3.25	24.6	24.6	3.58				
57	32.7	32.7	2.15	31.0	31.0	2.38	29.9	29.9	2.64	28.7	28.7	2.94	27.3	27.3	3.25	24.8	24.8	3.58					
1350	72	41.4	20.9	2.25	40.2	20.6	2.50	38.2	19.9	2.76	36.4	19.4	3.06	34.2	18.8	3.38	31.7	18.2	3.75				
	67	39.0	27.8	2.24	37.4	27.3	2.48	35.5	26.7	2.74	33.5	26.1	3.03	31.2	25.4	3.35	27.2	23.8	3.68				
	63††	36.9	27.8	2.23	34.5	26.8	2.46	31.9	25.7	2.71	29.4	24.6	2.99	26.9	23.6	3.30	24.2	22.4	3.62				
	62	35.8	34.5	2.22	33.2	32.9	2.45	31.1	31.1	2.70	30.0	30.0	3.00	28.6	28.6	3.32	25.8	25.8	3.65				
57	34.8	34.8	2.22	33.3	33.3	2.45	32.0	32.0	2.72	30.7	30.7	3.01	28.3	28.3	3.32	25.9	25.9	3.65					

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE				CE3AA	036	1.00	0.99
CC5A/CD5AA	042	1.00	0.92				
CC5A/CD5AW	036	1.00	0.93	CK3BA	036	1.00	0.97
	042	1.00	0.92				
CE3AA	036	1.00	0.94	CK5A/CK5BA	036	1.00	0.97
	042	1.00	0.92				
CK3BA	042	1.00	0.92	CK5A/CK5BT	036	1.00	0.97
CK5A/CK5BA	042	1.00	0.92	CK5A/CK5BW	036	1.00	0.97
CK5A/CK5BT	042	1.00	0.92	CK5PA	036	1.00	0.97
CK5A/CK5BW	036	1.00	0.93	CK5PT	036	1.00	0.97
CK5PA	042	1.00	0.92	CK5PW	036	1.00	0.97
CK5PT	042	1.00	0.92	COILS + 58MVP080-14 VARIABLE SPEED FURNACE			
CK5PW	036	1.00	0.93	CC5A/CD5AA	042	1.00	0.95
COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE				CE3AA	036	1.00	0.97
CC5A/CD5AA	042	1.00	0.91				
CC5A/CD5AW	036	1.00	0.93	CK3BA	036	1.00	0.97
	042	1.00	0.91				
CE3AA	036	1.00	0.93	CK5A/CK5BA	042	1.00	0.95
	042	1.00	0.91				
CK3BA	042	1.00	0.91	CK5A/CK5BT	042	1.00	0.95
CK5A/CK5BA	042	1.00	0.91	CK5A/CK5BW	036	1.00	0.97
CK5A/CK5BT	042	1.00	0.91	CK5PA	042	1.00	0.95
CK5A/CK5BW	036	1.00	0.92	CK5PT	042	1.00	0.95
CK5PA	042	1.00	0.91	CK5PW	036	1.00	0.97
CK5PT	042	1.00	0.91	COILS + 58MVP080-20 VARIABLE SPEED FURNACE			
CK5PW	036	1.00	0.92	CC5A/CD5AA	042	1.00	0.94
COILS + 58MVP040-14 VARIABLE SPEED FURNACE				CE3AA	036	1.00	0.97
CC5A/CD5AA	042	1.00	0.97				
CE3AA	036	1.00	0.99	CK3BA	036	1.00	0.98
	042	1.00	0.97				
CK3BA	036	1.00	0.98	CK5A/CK5BA	042	1.00	0.97
	042	1.00	0.98				
CK5A/CK5BA	042	1.00	0.98	CK5A/CK5BT	042	1.00	0.97
CK5A/CK5BT	042	1.00	0.98	CK5A/CK5BW	036	1.00	0.98
CK5A/CK5BW	036	1.00	0.98	CK5PA	042	1.00	0.97
CK5PA	042	1.00	0.98	CK5PT	042	1.00	0.97
CK5PT	042	1.00	0.98	CK5PW	036	1.00	0.98
CK5PW	036	1.00	0.98	COILS + 58MVP100-20 VARIABLE SPEED FURNACE			
COILS + 58MVP060-14 VARIABLE SPEED FURNACE				CC5A/CD5AA	042	1.00	0.94
CC5A/CD5AA	036	1.00	0.98	CE3AA	036	1.00	0.95
	—	—	—				
					042	1.00	0.94

See notes on pg. 35.

Detailed cooling capacities* continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38TXA036-33 Outdoor Section With CC5A/CD5AA042 Indoor Section continued																			
1050	72	40.4	19.6	2.15	39.0	19.2	2.40	37.4	18.6	2.66	35.6	18.0	2.96	33.4	17.3	3.28	30.9	16.4	3.64
	67	38.0	25.3	2.14	36.4	24.8	2.38	34.6	24.1	2.65	32.5	23.3	2.94	30.4	22.4	3.24	26.5	20.9	3.57
	63††	34.9	24.6	2.12	32.5	23.6	2.35	30.1	22.5	2.60	27.5	21.4	2.87	24.9	20.3	3.17	22.3	19.2	3.50
	62	33.9	30.2	2.12	31.6	29.1	2.34	29.2	27.9	2.59	26.7	26.5	2.86	24.5	24.5	3.17	23.2	23.2	3.51
57	31.3	31.3	2.09	29.5	29.5	2.32	27.5	27.5	2.57	26.4	26.4	2.86	25.1	25.1	3.17	23.6	23.6	3.51	
1200	72	41.0	20.3	2.20	39.7	19.9	2.45	38.1	19.4	2.72	36.2	18.9	3.02	33.9	18.1	3.34	31.4	17.3	3.70
	67	38.5	26.5	2.19	37.0	26.1	2.43	35.0	25.3	2.69	33.1	24.7	2.99	30.9	23.9	3.30	26.9	22.4	3.62
	63††	36.1	26.3	2.18	33.6	25.2	2.41	31.1	24.1	2.66	28.3	23.0	2.93	26.0	22.0	3.24	23.3	20.9	3.56
	62	34.8	32.4	2.17	32.4	31.2	2.39	30.0	29.7	2.65	27.9	27.9	2.93	26.8	26.8	3.25	24.6	24.6	3.58
57	32.7	32.7	2.15	31.0	31.0	2.38	29.9	29.9	2.64	28.7	28.7	2.94	27.3	27.3	3.25	24.8	24.8	3.58	
1350	72	41.4	20.9	2.25	40.2	20.6	2.50	38.2	19.9	2.76	36.4	19.4	3.06	34.2	18.8	3.38	31.7	18.2	3.75
	67	39.0	27.8	2.24	37.4	27.3	2.48	35.5	26.7	2.74	33.5	26.1	3.03	31.2	25.4	3.35	27.2	23.8	3.68
	63††	36.9	27.8	2.23	34.5	26.8	2.46	31.9	25.7	2.71	29.4	24.6	2.99	26.9	23.6	3.30	24.2	22.4	3.62
	62	35.8	34.5	2.22	33.2	32.9	2.45	31.1	31.1	2.70	30.0	30.0	3.00	28.6	28.6	3.32	25.8	25.8	3.65
57	34.8	34.8	2.22	33.3	33.3	2.45	32.0	32.0	2.72	30.7	30.7	3.01	28.3	28.3	3.32	25.9	25.9	3.65	

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CK3BA	036	1.00	0.95	CC5A/CD5AW	036	1.00	0.95
	042	1.00	0.93		CE3AA	036	1.00
CK5A/CK5BA	042	1.00	0.93	CK3BA		042	1.00
CK5A/CK5BT	042	1.00	0.93		CK5A/CK5BA	036	1.00
CK5A/CK5BW	036	1.00	0.95	CK5A/CK5BA		042	1.00
CK5PA	042	1.00	0.93		CK5A/CK5BA	042	1.00
CK5PT	042	1.00	0.93	CK5A/CK5BT	042	1.00	0.93
CK5PW	036	1.00	0.95	CK5A/CK5BW	036	1.00	0.95
COILS + 58MVP120-20 VARIABLE SPEED FURNACE				CK5PA	042	1.00	0.93
CC5A/CD5AA	042	1.00	0.94	CK5PT	042	1.00	0.93
	—	—	—	CK5PW	036	1.00	0.95

See notes on pg. 35.

Detailed cooling capacities* continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																		
		75			85			95			105			115			125			
CFM	EWB	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		
38TXA042-33 Outdoor Section With CD5AA048 Indoor Section																				
1225	72	46.7	22.7	2.49	45.2	22.3	2.77	43.3	21.6	3.09	41.2	20.9	3.44	38.8	20.1	3.83	36.0	19.2	4.26	
	67	44.0	29.5	2.47	42.3	28.9	2.75	39.8	27.8	3.05	37.7	27.1	3.40	35.4	26.3	3.79	31.4	24.7	4.18	
	63††	40.5	28.7	2.44	37.8	27.5	2.70	35.0	26.3	3.00	32.0	25.0	3.32	30.2	24.3	3.70	27.8	23.3	4.11	
	62	39.3	35.4	2.43	36.7	34.1	2.69	33.9	32.7	2.98	31.1	30.9	3.31	29.5	29.5	3.69	27.9	27.9	4.11	
	57	36.4	36.4	2.40	34.3	34.3	2.67	32.1	32.1	2.96	30.8	30.8	3.30	29.4	29.4	3.69	27.7	27.7	4.11	
1400	72	47.1	23.3	2.55	45.8	23.0	2.83	43.9	22.5	3.15	41.8	21.8	3.51	39.3	21.1	3.90	36.5	20.2	4.33	
	67	44.3	30.5	2.52	42.7	30.2	2.81	40.5	29.4	3.12	38.4	28.8	3.47	35.9	27.9	3.85	31.7	26.4	4.25	
	63††	42.1	30.7	2.51	39.3	29.5	2.78	36.4	28.3	3.07	33.6	27.1	3.40	31.8	26.3	3.79	27.9	24.7	4.18	
	62	40.5	37.9	2.50	37.8	36.5	2.76	35.0	34.8	3.06	32.7	32.7	3.39	31.2	31.2	3.78	29.5	29.5	4.21	
	57	38.1	38.1	2.48	36.2	36.2	2.74	35.0	35.0	3.05	33.6	33.6	3.40	32.2	32.2	3.79	29.3	29.3	4.20	
1575	72	47.5	23.9	2.61	46.2	23.7	2.90	44.4	23.2	3.22	41.8	22.4	3.56	39.5	21.8	3.95	36.8	21.1	4.40	
	67	44.9	31.9	2.58	43.0	31.5	2.86	41.1	31.1	3.18	38.8	30.3	3.53	36.3	29.6	3.92	32.0	28.0	4.32	
	63††	42.5	32.0	2.57	40.5	31.4	2.85	37.6	30.1	3.15	35.0	29.1	3.48	33.1	28.3	3.87	27.9	26.0	4.24	
	62	41.6	40.2	2.57	38.9	38.5	2.83	36.5	36.5	3.13	35.4	35.4	3.49	32.7	32.7	3.86	30.7	30.7	4.29	
	57	40.7	40.7	2.56	39.0	39.0	2.83	37.6	37.6	3.15	35.8	35.8	3.49	33.5	33.5	3.87	30.7	30.7	4.29	

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling		
		Capacity	Power			Capacity	Power	
CC5A/CD5AA	042	1.00	1.01	CD5AA	048	1.00	0.94	
CC5A/CD5AC	048	0.99	1.01	CE3AA	042	1.00	0.95	
CC5A/CD5AW	048	1.00	1.00		048	1.01	0.95	
CD5AA	048	1.00	1.00	CK3BA	042	1.00	0.95	
CE3AA	042	1.01	1.01		048	1.00	0.94	
CF5AA	048	1.00	1.00	CK5A/CK5BA	042	0.99	0.93	
					048	1.00	0.94	
CK3BA	042	1.00	1.00	CK5A/CK5BE	042	1.00	0.94	
CK5A/CK5BA	042	1.00	1.00	CK5A/CK5BT	042	1.00	0.95	
					048	1.00	0.94	
CK5A/CK5BE	042	0.98	0.97	CK5PA	042	1.00	0.95	
CK5A/CK5BT	042	1.00	1.00		048	1.00	0.94	
CK5A/CK5BW	048	1.00	1.00	CK5PE	042	1.00	0.94	
CK5PA	042	1.00	1.00		042	1.00	0.95	
CK5PW	048	1.00	1.00	CK5PT	042	1.00	0.94	
					048	0.98	0.97	
F(A,B)4(A,B)N(F,B,C)	042	1.00	1.00	COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE	CC5A/CD5AA	042	1.00	0.94
					CK5PT	042	1.00	0.94
FG3AAA	048	0.99	0.99	CC5A/CD5AC	048	0.99	0.93	
					CC5A/CD5AW	042	0.99	0.94
FK4(C,D)NB	006	1.02	0.89	CD5AA	048	1.00	0.93	
FK4(C,D)NF	003	0.98	0.91		CE3AA	042	1.00	0.93
FV4(A,B)NB	006	1.02	0.89	CK3BA		042	1.00	0.94
					005	1.01	0.91	048
FV4(A,B)NF	003	0.98	0.92	CK5A/CK5BA	042	1.00	0.94	
					005	1.01	0.91	048
FX4(A,B)NF	042	0.99	1.00	CK5A/CK5BT	042	1.00	0.94	
					048	1.00	0.93	
COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE	048	0.99	0.94	CK5A/CK5BW	048	1.00	0.93	
					CK5PA	042	1.00	0.94
CC5A/CD5AA	042	0.99	0.94	CK5PW	042	1.00	0.94	
CC5A/CD5AC	048	0.99	0.94		048	1.00	0.93	

See notes on pg. 35.

Detailed cooling capacities* continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†	Total Sys kW**	CFM	Capacity MBtuh†	Total Sys kW**	CFM	Capacity MBtuh†	Total Sys kW**	CFM	Capacity MBtuh†	Total Sys kW**	CFM	Capacity MBtuh†	Total Sys kW**	CFM	Capacity MBtuh†	Total Sys kW**	CFM
Total	Sens‡																		
38TXA042-33 Outdoor Section With CD5AA048 Indoor Section continued																			
1225	72	46.7	22.7	2.49	45.2	22.3	2.77	43.3	21.6	3.09	41.2	20.9	3.44	38.8	20.1	3.83	36.0	19.2	4.26
	67	44.0	29.5	2.47	42.3	28.9	2.75	39.8	27.8	3.05	37.7	27.1	3.40	35.4	26.3	3.79	31.4	24.7	4.18
	63††	40.5	28.7	2.44	37.8	27.5	2.70	35.0	26.3	3.00	32.0	25.0	3.32	30.2	24.3	3.70	27.8	23.3	4.11
	62	39.3	35.4	2.43	36.7	34.1	2.69	33.9	32.7	2.98	31.1	30.9	3.31	29.5	29.5	3.69	27.9	27.9	4.11
	57	36.4	36.4	2.40	34.3	34.3	2.67	32.1	32.1	2.96	30.8	30.8	3.30	29.4	29.4	3.69	27.7	27.7	4.11
1400	72	47.1	23.3	2.55	45.8	23.0	2.83	43.9	22.5	3.15	41.8	21.8	3.51	39.3	21.1	3.90	36.5	20.2	4.33
	67	44.3	30.5	2.52	42.7	30.2	2.81	40.5	29.4	3.12	38.4	28.8	3.47	35.9	27.9	3.85	31.7	26.4	4.25
	63††	42.1	30.7	2.51	39.3	29.5	2.78	36.4	28.3	3.07	33.6	27.1	3.40	31.8	26.3	3.79	27.9	24.7	4.18
	62	40.5	37.9	2.50	37.8	36.5	2.76	35.0	34.8	3.06	32.7	32.7	3.39	31.2	31.2	3.78	29.5	29.5	4.21
	57	38.1	38.1	2.48	36.2	36.2	2.74	35.0	35.0	3.05	33.6	33.6	3.40	32.2	32.2	3.79	29.3	29.3	4.20
1575	72	47.5	23.9	2.61	46.2	23.7	2.90	44.4	23.2	3.22	41.8	22.4	3.56	39.5	21.8	3.95	36.8	21.1	4.40
	67	44.9	31.9	2.58	43.0	31.5	2.86	41.1	31.1	3.18	38.8	30.3	3.53	36.3	29.6	3.92	32.0	28.0	4.32
	63††	42.5	32.0	2.57	40.5	31.4	2.85	37.6	30.1	3.15	35.0	29.1	3.48	33.1	28.3	3.87	27.9	26.0	4.24
	62	41.6	40.2	2.57	38.9	38.5	2.83	36.5	36.5	3.13	35.4	35.4	3.49	32.7	32.7	3.86	30.7	30.7	4.29
	57	40.7	40.7	2.56	39.0	39.0	2.83	37.6	37.6	3.15	35.8	35.8	3.49	33.5	33.5	3.87	30.7	30.7	4.29

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling		
		Capacity	Power			Capacity	Power	
COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE				CK5PA	042	1.00	0.93	
CC5A/CD5AA	042	1.00	0.94		048	1.00	0.92	
CC5A/CD5AC	048	0.99	0.93		CK5PT	042	1.00	0.93
CC5A/CD5AW	042	0.99	0.94			048	1.00	0.92
	048	1.00	0.93	CK5PW	048	1.00	0.92	
CD5AA	048	1.00	0.93	COILS + 58MVP040-14 VARIABLE SPEED FURNACE				
CE3AA	042	1.00	0.93	CC5A/CD5AA	042	1.00	1.02	
	048	1.01	0.94	CC5A/CD5AW	048	1.00	1.00	
CK3BA	042	1.00	0.94	CE3AA	042	0.99	1.00	
	048	1.00	0.93		048	0.99	0.99	
CK5A/CK5BA	042	1.00	0.94	COILS + 58MVP060-14 VARIABLE SPEED FURNACE				
	048	1.00	0.93	CC5A/CD5AC	048	0.99	1.00	
CK5A/CK5BT	042	1.00	0.94	CD5AA	048	0.99	0.98	
	048	1.00	0.93	CE3AA	042	1.00	1.00	
CK5A/CK5BW	048	1.00	0.93		048	1.00	1.00	
CK5PA	042	1.00	0.94	COILS + 58MVP080-14 VARIABLE SPEED FURNACE				
	048	1.00	0.93	CC5A/CD5AA	042	1.00	0.99	
CK5PT	042	1.00	0.94	CC5A/CD5AC	048	0.99	0.97	
	048	1.00	0.93	CD5AA	048	1.00	0.97	
CK5PW	048	1.00	0.93	CE3AA	042	1.01	0.99	
					048	1.01	0.99	
COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE				CK3BA	042	1.00	1.00	
CC5A/CD5AA	042	1.00	0.94		048	1.00	0.97	
CC5A/CD5AC	048	0.99	0.92	CK5A/CK5BA	042	1.00	1.00	
CC5A/CD5AW	042	0.99	0.93		048	1.00	0.97	
	048	1.00	0.92	CK5A/CK5BT	042	1.00	1.00	
CD5AA	048	1.00	0.92		048	1.00	0.97	
CE3AA	042	1.00	0.93	CK5PA	042	1.00	1.00	
	048	1.01	0.94		048	1.00	0.97	
CK3BA	042	1.00	0.93	CK5PT	042	1.00	1.00	
	048	1.00	0.92		048	1.00	0.97	
CK5A/CK5BA	042	1.00	0.93	COILS + 58MVP080-20 VARIABLE SPEED FURNACE				
	048	1.00	0.92	CC5A/CD5AA	042	1.00	0.98	
CK5A/CK5BT	042	1.00	0.93	CC5A/CD5AC	048	0.99	0.96	
	048	1.00	0.92	CD5AA	048	1.00	0.96	
CK5A/CK5BW	048	1.00	0.92					

See notes on pg. 35.

Detailed cooling capacities* continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																		
		75			85			95			105			115			125			
CFM	EWB	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		
38TXA042-33 Outdoor Section With CD5AA048 Indoor Section continued																				
1225	72	46.7	22.7	2.49	45.2	22.3	2.77	43.3	21.6	3.09	41.2	20.9	3.44	38.8	20.1	3.83	36.0	19.2	4.26	
	67	44.0	29.5	2.47	42.3	28.9	2.75	39.8	27.8	3.05	37.7	27.1	3.40	35.4	26.3	3.79	31.4	24.7	4.18	
	63††	40.5	28.7	2.44	37.8	27.5	2.70	35.0	26.3	3.00	32.0	25.0	3.32	30.2	24.3	3.70	27.8	23.3	4.11	
	62	39.3	35.4	2.43	36.7	34.1	2.69	33.9	32.7	2.98	31.1	30.9	3.31	29.5	29.5	3.69	27.9	27.9	4.11	
	57	36.4	36.4	2.40	34.3	34.3	2.67	32.1	32.1	2.96	30.8	30.8	3.30	29.4	29.4	3.69	27.7	27.7	4.11	
1400	72	47.1	23.3	2.55	45.8	23.0	2.83	43.9	22.5	3.15	41.8	21.8	3.51	39.3	21.1	3.90	36.5	20.2	4.33	
	67	44.3	30.5	2.52	42.7	30.2	2.81	40.5	29.4	3.12	38.4	28.8	3.47	35.9	27.9	3.85	31.7	26.4	4.25	
	63††	42.1	30.7	2.51	39.3	29.5	2.78	36.4	28.3	3.07	33.6	27.1	3.40	31.8	26.3	3.79	27.9	24.7	4.18	
	62	40.5	37.9	2.50	37.8	36.5	2.76	35.0	34.8	3.06	32.7	32.7	3.39	31.2	31.2	3.78	29.5	29.5	4.21	
	57	38.1	38.1	2.48	36.2	36.2	2.74	35.0	35.0	3.05	33.6	33.6	3.40	32.2	32.2	3.79	29.3	29.3	4.20	
1575	72	47.5	23.9	2.61	46.2	23.7	2.90	44.4	23.2	3.22	41.8	22.4	3.56	39.5	21.8	3.95	36.8	21.1	4.40	
	67	44.9	31.9	2.58	43.0	31.5	2.86	41.1	31.1	3.18	38.8	30.3	3.53	36.3	29.6	3.92	32.0	28.0	4.32	
	63††	42.5	32.0	2.57	40.5	31.4	2.85	37.6	30.1	3.15	35.0	29.1	3.48	33.1	28.3	3.87	27.9	26.0	4.24	
	62	41.6	40.2	2.57	38.9	38.5	2.83	36.5	36.5	3.13	35.4	35.4	3.49	32.7	32.7	3.86	30.7	30.7	4.29	
	57	40.7	40.7	2.56	39.0	39.0	2.83	37.6	37.6	3.15	35.8	35.8	3.49	33.5	33.5	3.87	30.7	30.7	4.29	

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CE3AA	042	1.01	0.98	CK5PT	042	1.00	0.97
	048	1.01	0.98		048	1.00	0.95
COILS + 58MVP100-20 VARIABLE SPEED FURNACE				COILS + 58MVP120-20 VARIABLE SPEED FURNACE			
CC5A/CD5AA	042	1.00	0.98	CC5A/CD5AA	042	1.00	0.98
CC5A/CD5AC	048	0.99	0.96	CC5A/CD5AW	048	1.00	0.96
CD5AA	048	1.00	0.96	CE3AA	042	1.01	0.98
CE3AA	042	1.01	0.98		048	1.01	0.98
CK3BA	048	1.01	0.98	CK3BA	042	1.00	0.97
	042	1.00	0.97		048	1.00	0.95
CK5A/CK5BA	042	1.00	0.97	CK5A/CK5BA	042	1.00	0.97
	048	1.00	0.95	CK5A/CK5BT	042	1.00	0.97
CK5A/CK5BT	042	1.00	0.97	CK5A/CK5BW	048	1.00	0.95
	048	1.00	0.95	CK5PA	042	1.00	0.97
CK5PA	042	1.00	0.97		CK5PT	042	1.00
	048	1.00	0.95	CK5PW	048	1.00	0.95
					—	—	—

See notes on pg. 35.

Detailed cooling capacities* continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38TXA048-33 Outdoor Section With CC5A/CD5AA060 Indoor Section																			
1400	72	53.0	25.6	2.87	51.3	25.0	3.18	49.4	24.3	3.53	47.2	23.6	3.93	44.8	22.8	4.36	42.1	21.9	4.83
	67	50.3	33.2	2.85	48.0	32.2	3.16	45.8	31.4	3.51	43.5	30.5	3.89	41.0	29.6	4.32	38.4	28.6	4.80
	63††	47.2	32.8	2.84	45.0	31.8	3.14	42.8	30.9	3.49	40.5	29.9	3.88	38.1	28.8	4.30	33.9	27.0	4.76
	62	46.2	40.4	2.83	44.0	39.3	3.14	41.5	38.1	3.48	38.9	36.8	3.86	36.1	35.3	4.28	33.2	33.2	4.75
	57	42.3	42.3	2.81	40.1	40.1	3.12	38.0	38.0	3.46	36.7	36.7	3.85	35.2	35.2	4.28	33.6	33.6	4.75
1600	72	53.9	26.4	2.94	52.2	25.9	3.26	50.2	25.2	3.61	48.0	24.5	4.00	45.5	23.8	4.44	42.4	22.6	4.90
	67	51.1	34.7	2.92	48.7	33.7	3.23	46.5	32.9	3.58	44.1	32.2	3.96	41.6	31.3	4.39	38.8	30.4	4.86
	63††	48.1	34.5	2.91	45.8	33.5	3.22	43.7	32.8	3.57	41.3	31.7	3.95	38.7	30.6	4.37	34.4	28.8	4.83
	62	47.2	43.0	2.91	45.1	42.0	3.22	42.4	40.6	3.56	39.7	39.0	3.94	37.0	37.0	4.36	34.5	34.5	4.83
	57	45.0	45.0	2.89	42.6	42.6	3.20	40.4	40.4	3.55	39.0	39.0	3.93	37.5	37.5	4.36	35.4	35.4	4.83
1800	72	53.7	26.7	3.00	52.9	26.7	3.33	50.9	26.1	3.68	47.9	25.0	4.06	45.6	24.3	4.50	42.3	23.1	4.96
	67	51.5	35.9	2.99	49.5	35.3	3.30	47.2	34.6	3.65	44.8	33.9	4.04	42.0	32.8	4.46	39.1	31.9	4.93
	63††	48.6	35.9	2.97	46.5	35.1	3.29	44.4	34.5	3.64	41.9	33.4	4.02	39.2	32.3	4.45	35.2	30.6	4.91
	62	47.8	45.0	2.97	45.7	44.1	3.29	43.1	42.6	3.63	40.5	40.5	4.02	39.0	39.0	4.45	36.7	36.7	4.92
	57	46.6	46.6	2.97	44.8	44.8	3.28	42.5	42.5	3.63	41.1	41.1	4.02	39.0	39.0	4.45	36.7	36.7	4.92

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	060	1.00	1.00	CK5A/CK5BA	048	0.99	0.95
CC5A/CD5AC	048	0.97	0.98	CK5A/CK5BT	048	0.99	0.95
CC5A/CD5AW	048	0.99	0.99	CK5PA	048	0.99	0.96
	060	1.01	0.99	CK5PT	048	0.99	0.96
CD5AA	048	0.99	0.99	COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE			
CD5PX	060	1.02	0.99	CC5A/CD5AA	060	0.99	0.93
CE3AA	048	1.00	0.99	CC5A/CD5AC	048	0.97	0.92
	060	1.01	0.98	CC5A/CD5AW	048	0.99	0.94
CF5AA	048	0.99	0.98	CD5AA	048	0.99	0.93
CK3BA	048	0.99	0.98	CD5PX	060	1.02	0.93
	060	1.00	0.99	CE3AA	048	1.00	0.95
CK5A/CK5BA	048	0.99	0.98		060	1.01	0.93
	060	1.00	0.99	CK3BA	048	0.99	0.93
CK5A/CK5BT	048	0.99	0.98		060	1.00	0.92
	060	1.00	0.99	CK5A/CK5BA	048	0.99	0.93
CK5A/CK5BW	048	0.99	0.98		060	1.00	0.92
	CK5A/CK5BX	060	1.01	0.98	CK5A/CK5BT	048	0.99
CK5PA		048	0.99	0.98		060	1.00
	CK5PT	060	1.00	0.99	CK5A/CK5BW	048	0.99
CK5PW		048	0.99	0.98		CK5A/CK5BX	060
	CK5PX	060	1.01	0.98	CK5PA		048
F(A,B)4(A,B)N(F,B,C)		048	0.99	0.99		060	1.00
	FB4(A,B)NB	070	1.02	0.98	CK5PW	048	0.99
FG3AAA		048	0.99	0.99		060	1.02
	FK4(C,D)NB	006	1.02	0.89	COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE		
FK4(C,D)NF		005	1.01	0.94	CC5A/CD5AA	060	0.99
	FV4(A,B)NB	006	1.02	0.89	CC5A/CD5AC	048	0.97
FV4(A,B)NF		005	1.01	0.94	CC5A/CD5AW	048	0.99
	FX4(A,B)NB	060	1.01	1.01	060	1.01	0.93
FX4(A,B)NF		048	0.99	0.99	CD5AA	048	0.99
	COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE				CE3AA	060	1.00
060						1.01	0.93
CC5A/CD5AC	048	0.97	0.94	CK3BA	048	0.99	0.94
CD5AA	048	0.99	0.95		060	1.00	0.92
CE3AA	048	1.00	0.96	CK5A/CK5BA	048	0.99	0.94
	060	1.01	0.95		060	1.00	0.92
CK3BA	048	0.99	0.95	—	—	—	

See notes on pg. 35.

Detailed cooling capacities* continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38TXA048-33 Outdoor Section With CC5A/CD5AA060 Indoor Section continued																			
1400	72	53.0	25.6	2.87	51.3	25.0	3.18	49.4	24.3	3.53	47.2	23.6	3.93	44.8	22.8	4.36	42.1	21.9	4.83
	67	50.3	33.2	2.85	48.0	32.2	3.16	45.8	31.4	3.51	43.5	30.5	3.89	41.0	29.6	4.32	38.4	28.6	4.80
	63††	47.2	32.8	2.84	45.0	31.8	3.14	42.8	30.9	3.49	40.5	29.9	3.88	38.1	28.8	4.30	33.9	27.0	4.76
	62	46.2	40.4	2.83	44.0	39.3	3.14	41.5	38.1	3.48	38.9	36.8	3.86	36.1	35.3	4.28	33.2	33.2	4.75
	57	42.3	42.3	2.81	40.1	40.1	3.12	38.0	38.0	3.46	36.7	36.7	3.85	35.2	35.2	4.28	33.6	33.6	4.75
1600	72	53.9	26.4	2.94	52.2	25.9	3.26	50.2	25.2	3.61	48.0	24.5	4.00	45.5	23.8	4.44	42.4	22.6	4.90
	67	51.1	34.7	2.92	48.7	33.7	3.23	46.5	32.9	3.58	44.1	32.2	3.96	41.6	31.3	4.39	38.8	30.4	4.86
	63††	48.1	34.5	2.91	45.8	33.5	3.22	43.7	32.8	3.57	41.3	31.7	3.95	38.7	30.6	4.37	34.4	28.8	4.83
	62	47.2	43.0	2.91	45.1	42.0	3.22	42.4	40.6	3.56	39.7	39.0	3.94	37.0	37.0	4.36	34.5	34.5	4.83
	57	45.0	45.0	2.89	42.6	42.6	3.20	40.4	40.4	3.55	39.0	39.0	3.93	37.5	37.5	4.36	35.4	35.4	4.83
1800	72	53.7	26.7	3.00	52.9	26.7	3.33	50.9	26.1	3.68	47.9	25.0	4.06	45.6	24.3	4.50	42.3	23.1	4.96
	67	51.5	35.9	2.99	49.5	35.3	3.30	47.2	34.6	3.65	44.8	33.9	4.04	42.0	32.8	4.46	39.1	31.9	4.93
	63††	48.6	35.9	2.97	46.5	35.1	3.29	44.4	34.5	3.64	41.9	33.4	4.02	39.2	32.3	4.45	35.2	30.6	4.91
	62	47.8	45.0	2.97	45.7	44.1	3.29	43.1	42.6	3.63	40.5	40.5	4.02	39.0	39.0	4.45	36.7	36.7	4.92
	57	46.6	46.6	2.97	44.8	44.8	3.28	42.5	42.5	3.63	41.1	41.1	4.02	39.0	39.0	4.45	36.7	36.7	4.92

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CK5A/CK5BT	048	0.99	0.94	CC5A/CD5AC	048	0.97	0.99
	060	1.00	0.92		060	1.01	0.97
CK5A/CK5BW	048	0.99	0.94	CD5AA	048	0.99	0.99
CK5A/CK5BX	060	1.02	0.93	CE3AA	048	1.00	1.00
CK5PA	048	0.99	0.94		060	1.01	0.97
	060	1.00	0.92	COILS + 58MVP100-20 VARIABLE SPEED FURNACE			
CK5PT	048	0.99	0.94	CC5A/CD5AA	060	1.00	1.00
	060	1.00	0.92	CC5A/CD5AC	048	0.97	0.99
CK5PW	048	0.99	0.94	CC5A/CD5AW	060	1.01	0.97
CK5PX	060	1.02	0.92	CD5AA	048	0.99	0.99
COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE				CE3AA	048	1.00	1.00
CC5A/CD5AA	060	0.99	0.93		060	1.01	0.97
CC5A/CD5AC	048	0.97	0.92	CK3BA	060	1.00	0.98
CC5A/CD5AW	048	0.99	0.93	CK5A/CK5BA	060	1.00	0.98
	060	1.01	0.93	CK5A/CK5BT	060	1.00	0.98
CD5AA	048	0.99	0.93	CK5A/CK5BX	060	1.02	0.97
CD5PX	060	1.02	0.93	CK5PA	060	1.00	0.98
CE3AA	048	1.00	0.94	CK5PT	060	1.00	0.98
	060	1.01	0.93	CK5PX	060	1.02	0.97
CK3BA	048	0.99	0.93	COILS + 58MVP120-20 VARIABLE SPEED FURNACE			
	060	1.00	0.92	CC5A/CD5AA	060	1.00	1.00
CK5A/CK5BA	048	0.99	0.93	CC5A/CD5AW	048	0.99	0.99
	060	1.00	0.92	060	1.01	0.97	
CK5A/CK5BT	048	0.99	0.93	CE3AA	048	1.00	1.00
	060	1.00	0.92		060	1.01	0.97
CK5A/CK5BW	048	0.99	0.93	CK3BA	048	0.99	0.98
CK5A/CK5BX	060	1.02	0.92		060	1.00	0.97
CK5PA	048	0.99	0.94	CK5A/CK5BA	060	1.00	0.97
	060	1.00	0.92	CK5A/CK5BT	060	1.00	0.97
CK5PT	048	0.99	0.94	CK5A/CK5BW	048	0.99	0.98
	060	1.00	0.92	CK5A/CK5BX	060	1.02	0.97
CK5PW	048	0.99	0.94	CK5PA	060	1.00	0.97
CK5PX	060	1.02	0.92	CK5PT	060	1.00	0.97
COILS + 58MVP080-20 VARIABLE SPEED FURNACE				CK5PW	048	0.99	0.98
CC5A/CD5AA	060	1.00	1.00	CK5PX	060	1.02	0.97

See notes on pg. 35.

Detailed cooling capacities* continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38TXA060-34 Outdoor Section With CK5A/CK5BX060 Indoor Section																			
1600	72	67.9	32.7	3.87	64.9	31.5	4.30	62.9	30.8	4.80	58.4	29.1	5.31	54.9	27.9	5.90	50.7	26.6	6.53
	67	64.0	41.3	3.82	61.6	40.6	4.27	58.5	39.5	4.75	54.7	38.2	5.27	50.4	36.6	5.84	45.8	34.9	6.46
	63††	60.2	41.0	3.79	57.5	39.9	4.23	54.2	38.6	4.70	50.3	37.0	5.22	46.3	35.5	5.79	41.8	33.7	6.42
	62	59.6	50.5	3.78	57.0	49.7	4.22	53.4	48.1	4.69	49.4	46.3	5.21	45.2	44.4	5.78	41.2	41.2	6.41
	57	56.3	56.3	3.77	54.1	54.1	4.21	50.9	50.9	4.67	47.9	47.9	5.20	44.7	44.7	5.78	41.2	41.2	6.41
1800	72	69.4	33.8	3.96	66.3	32.6	4.39	62.8	31.2	4.87	58.2	29.4	5.38	54.8	28.4	5.96	51.0	27.3	6.60
	67	65.4	43.3	3.91	62.3	42.0	4.34	59.3	41.1	4.83	55.5	39.9	5.35	51.2	38.4	5.92	46.4	36.8	6.54
	63††	60.8	42.2	3.87	58.3	41.4	4.30	55.0	40.2	4.78	51.1	38.7	5.30	47.1	37.4	5.87	42.3	35.6	6.49
	62	60.6	52.8	3.86	58.0	52.3	4.31	54.3	50.7	4.78	50.2	48.8	5.29	46.3	46.3	5.87	42.6	42.6	6.49
	57	58.2	58.2	3.86	55.3	55.3	4.28	52.6	52.6	4.76	49.5	49.5	5.28	46.1	46.1	5.86	42.6	42.6	6.49
2000	72	68.9	33.9	4.02	65.8	32.6	4.45	62.1	31.2	4.93	59.7	30.7	5.48	54.6	28.7	6.02	50.9	27.9	6.66
	67	65.6	44.2	3.98	62.6	42.9	4.41	59.7	42.4	4.90	56.0	41.4	5.43	51.7	40.1	6.00	46.9	38.7	6.61
	63††	62.1	44.2	3.95	58.9	42.6	4.38	55.6	41.7	4.86	51.7	40.4	5.37	47.7	39.2	5.95	42.6	37.2	6.56
	62	61.3	55.1	3.94	58.8	54.7	4.38	55.1	53.1	4.85	51.1	50.8	5.37	47.4	47.4	5.95	43.8	43.8	6.58
	57	59.7	59.7	3.94	56.8	56.8	4.36	53.9	53.9	4.84	50.7	50.7	5.36	47.3	47.3	5.94	43.8	43.8	6.58

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	060	0.93	0.97	CK5A/CK5BX	060	0.99	0.96
CC5A/CD5AW	060	0.97	0.98	CK5PA	060	0.97	0.97
CD5PX	060	0.98	0.99	CK5PT	060	0.97	0.97
CE3AA	060	0.97	0.97	CK5PX	060	0.99	0.96
CK3BA	060	0.98	1.00	COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE			
CK5A/CK5BA	060	0.98	1.00	CC5A/CD5AA	060	0.95	0.96
CK5A/CK5BT	060	0.98	1.00	CC5A/CD5AW	060	0.97	0.96
CK5A/CK5BX	060	1.00	1.00	CD5PX	060	0.98	0.96
CK5PA	060	0.98	1.00	CE3AA	060	0.97	0.95
CK5PT	060	0.98	1.00	CK3BA	060	0.97	0.96
CK5PX	060	1.00	1.00	CK5A/CK5BA	060	0.97	0.96
F(A,B)4(A,B)N(F,B,C)	060	0.98	1.03	CK5A/CK5BT	060	0.97	0.96
FB4(A,B)NB	070	1.00	1.00	CK5A/CK5BX	060	0.99	0.95
FG3AAA	060	0.97	0.99	CK5PA	060	0.97	0.96
FK4(C,D)NB	006	1.00	0.96	CK5PT	060	0.97	0.96
FV4(A,B)NB	006	0.98	0.94	CK5PX	060	0.99	0.95
FX4(A,B)NB	060	0.98	1.00	COILS + 58MVP100-20 VARIABLE SPEED FURNACE			
COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE				CC5A/CD5AA	060	0.92	0.95
CC5A/CD5AA	060	0.97	0.98	CC5A/CD5AW	060	0.95	0.96
CD5PX	060	0.98	0.96	CK3BA	060	0.97	0.97
CE3AA	060	0.97	0.95	CK5A/CK5BA	060	0.97	0.97
CK3BA	060	0.97	0.97	CK5A/CK5BT	060	0.97	0.97
CK5A/CK5BA	060	0.97	0.97	CK5A/CK5BX	060	0.98	0.97
CK5A/CK5BT	060	0.97	0.97	CK5PA	060	0.97	0.97
CK5A/CK5BX	060	0.99	0.96	CK5PT	060	0.97	0.97
CK5PA	060	0.97	0.96	CK5PX	060	0.98	0.97
CK5PT	060	0.97	0.96	COILS + 58MVP120-20 VARIABLE SPEED FURNACE			
CK5PX	060	0.99	0.96	CC5A/CD5AA	060	0.92	0.95
COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE				CC5A/CD5AW	060	0.95	0.95
CC5A/CD5AA	060	0.96	0.98	CK3BA	060	0.97	0.97
CC5A/CD5AW	060	0.98	0.97	CK5A/CK5BA	060	0.97	0.97
CD5PX	060	0.98	0.97	CK5A/CK5BT	060	0.97	0.97
CE3AA	060	0.97	0.96	CK5A/CK5BX	060	0.98	0.97
CK3BA	060	0.97	0.97	CK5PA	060	0.97	0.97
CK5A/CK5BA	060	0.97	0.97	CK5PT	060	0.97	0.97
CK5A/CK5BT	060	0.97	0.97	CK5PX	060	0.98	0.97

See notes on pg. 35.

Detailed cooling capacities* continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																							
		75				85				95				105				115				125			
		Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**						
CFM	EWB	Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡				
38TXA060-35 Outdoor Section With CD5PX060 Indoor Section																									
1750	57	57.89	57.89	4.31	55.67	55.67	4.76	53.35	53.35	5.27	50.80	50.80	5.83	47.87	47.87	6.43	44.52	44.52	7.08						
	62	59.84	53.84	4.33	57.09	52.53	4.78	54.23	51.17	5.28	51.12	49.67	5.84	47.85	47.85	6.43	44.51	44.51	7.08						
	67	65.37	45.55	4.39	62.27	44.22	4.84	59.00	42.86	5.34	55.44	41.38	5.89	51.48	39.77	6.47	47.02	37.98	7.11						
	72	71.38	37.24	4.45	67.95	35.91	4.91	64.32	34.50	5.41	60.36	33.01	5.96	55.94	31.39	6.53	50.98	29.58	7.15						
2000	57	60.22	60.22	4.42	57.88	57.88	4.89	55.28	55.28	5.39	52.49	52.49	5.95	49.40	49.40	6.55	45.73	45.73	7.19						
	62	61.19	57.67	4.44	58.34	56.29	4.89	55.34	54.77	5.39	52.48	52.48	5.95	49.40	49.40	6.55	45.71	45.71	7.19						
	67	66.60	48.31	4.49	63.37	46.97	4.96	59.86	45.53	5.45	56.10	44.02	5.99	52.03	42.39	6.58	47.43	40.59	7.21						
	72	72.67	38.92	4.56	69.11	37.58	5.02	65.22	36.14	5.52	61.05	34.63	6.06	56.50	32.98	6.63	51.36	31.14	7.25						
2250	57	62.16	62.16	4.54	59.57	59.57	5.00	56.86	56.86	5.50	53.93	53.93	6.06	50.56	50.56	6.65	46.69	46.69	7.29						
	62	62.34	61.20	4.54	59.51	59.51	5.00	56.85	56.85	5.50	53.92	53.92	6.06	50.55	50.55	6.65	46.69	46.69	7.29						
	67	67.52	50.93	4.60	64.07	49.53	5.06	60.43	48.08	5.55	56.59	46.55	6.09	52.42	44.91	6.67	47.72	43.08	7.31						
	72	73.65	40.55	4.67	69.86	39.16	5.13	65.83	37.69	5.62	61.56	36.15	6.16	56.87	34.48	6.73	51.61	32.64	7.35						

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	060	0.95	0.98	CK5A/CK5BX	060	0.99	0.96
CC5A/CD5AW	060	0.98	1.00	CK5PA	060	0.97	0.96
CD5PX	060	1.00	1.00	CK5PT	060	0.97	0.96
CE3AA	060	0.98	0.99	CK5PX	060	0.99	0.96
CK3BA	060	0.98	0.99	COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE			
CK5A/CK5BA	060	0.98	0.99	CC5A/CD5AA	060	0.95	0.95
CK5A/CK5BT	060	0.98	0.99	CD5PX	060	0.98	0.95
CK5A/CK5BX	060	1.00	0.99	CE3AA	060	0.98	0.95
CK5PA	060	0.98	0.99	CK3BA	060	0.97	0.95
CK5PT	060	0.98	0.99	CK5A/CK5BA	060	0.97	0.95
CK5PX	060	1.00	0.99	CK5A/CK5BT	060	0.97	0.95
F(A,B)4BN(F,B,C)	060	0.98	1.01	CK5A/CK5BX	060	0.99	0.95
FB4BNB	070	1.00	1.00	CK5PA	060	0.97	0.95
FC4CN(F,B)	060	0.98	1.01	CK5PT	060	0.97	0.95
FC4CNB	070	1.00	1.00	CK5PX	060	0.99	0.95
FG3AAA	060	0.97	0.99	COILS + 58MVP080-20 VARIABLE SPEED FURNACE			
FK4DNB	006	1.00	0.94	CK3BA	060	0.97	1.01
FV4BNB	006	1.00	0.94	CK5A/CK5BA	060	0.97	1.01
FX4BNB	060	1.00	1.00	CK5A/CK5BT	060	0.97	1.01
COILS + 58CV(A,X)110-20 VARIABLE SPEED FURNACE				CK5PA	060	0.97	1.01
CC5A/CD5AA	060	0.95	0.98	CK5PT	060	0.97	1.01
CD5PX	060	0.98	0.98	COILS + 58MVP100-20 VARIABLE SPEED FURNACE			
CE3AA	060	0.98	0.98	CK3BA	060	0.97	1.00
CK3BA	060	0.97	0.97	CK5A/CK5BA	060	0.97	0.99
CK5A/CK5BA	060	0.97	0.97	CK5A/CK5BT	060	0.97	0.99
CK5A/CK5BT	060	0.97	0.97	CK5PA	060	0.97	0.99
CK5A/CK5BX	060	0.99	0.97	CK5PT	060	0.97	0.99
CK5PA	060	0.97	0.97	COILS + 58MVP120-20 VARIABLE SPEED FURNACE			
CK5PT	060	0.97	0.97	CC5A/CD5AA	060	0.95	0.99
CK5PX	060	0.99	0.97	CK3BA	060	0.97	0.99
COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE				CK5A/CK5BA	060	0.97	0.99
CC5A/CD5AA	060	0.95	0.96	CK5A/CK5BT	060	0.97	0.99
CD5PX	060	0.98	0.96	CK5A/CK5BX	060	0.99	0.99
CE3AA	060	0.98	0.96	CK5PA	060	0.97	0.99
CK3BA	060	0.97	0.96	CK5PT	060	0.97	0.99
CK5A/CK5BA	060	0.97	0.96	CK5PX	060	0.99	0.99
CK5A/CK5BT	060	0.97	0.96	—	—	—	—

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.
 † Total and sensible capacities are net capacities. Blower motor heat has been subtracted.
 ‡ Sensible capacities shown are based on 80°F (27°C) entering air at the indoor coil. For sensible capacities at other than 80°F (27°C), deduct 835 Btu/h (245 kW) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80°F (27°C), or add 835 Btu/h (245 kW) per 1000 CFM (480 L/S) of indoor coil air per degree above 80°F (27°C).
 When the required data fall between the published data, interpolation may be performed.
 ** Total system kW is total of indoor and outdoor unit kilowatts.
 †† At TVA rating indoor condition (75°F edb/63°F ewb). All other indoor air temperatures are at 80°F edb.

Condenser only ratings*

SST °F		CONDENSER ENTERING AIR TEMPERATURES °F							
		55	65	75	85	95	105	115	125
38TXA024-33									
30	TCG	25.9	24.5	23.1	21.7	20.3	18.9	17.5	16.0
	SDT	75.0	85.0	95.0	105.0	115.0	125.0	135.0	145.0
	KW	1.30	1.48	1.68	1.90	2.13	2.39	2.66	2.96
35	TCG	28.7	27.1	25.6	24.1	22.5	21.0	19.4	17.7
	SDT	75.0	85.0	95.0	105.0	115.0	125.0	135.0	145.0
	KW	1.28	1.46	1.66	1.88	2.12	2.38	2.66	2.96
40	TCG	31.6	29.9	28.2	26.6	24.9	23.2	21.5	19.6
	SDT	75.2	85.1	95.1	105.0	115.0	125.0	135.0	145.0
	KW	1.26	1.44	1.65	1.87	2.11	2.37	2.65	2.96
45	TCG	34.7	32.9	31.1	29.2	27.4	25.6	23.7	21.7
	SDT	75.8	85.6	95.5	105.0	115.0	125.0	135.0	145.0
	KW	1.24	1.43	1.63	1.85	2.10	2.36	2.65	2.96
50	TCG	37.9	36.0	34.0	32.1	30.1	28.1	26.0	23.9
	SDT	76.7	86.4	96.2	106.0	116.0	126.0	136.0	146.0
	KW	1.23	1.42	1.62	1.84	2.09	2.36	2.64	2.96
55	TCG	41.3	39.2	37.2	35.1	32.9	30.8	28.5	26.2
	SDT	77.9	87.5	97.1	107.0	117.0	126.0	136.0	146.0
	KW	1.22	1.41	1.61	1.84	2.09	2.35	2.64	2.96
38TXA024-34									
30	TCG	20.9	19.4	17.9	16.2	14.4	12.4	10.2	7.8
	SDT	69.8	79.1	88.3	97.6	106.7	115.7	124.7	133.6
	KW	0.92	1.07	1.24	1.41	1.60	1.78	1.97	2.16
35	TCG	24.2	21.7	20.1	18.4	16.6	14.6	12.4	10.0
	SDT	71.3	80.6	89.8	99.1	108.2	117.3	126.2	135.1
	KW	0.93	1.10	1.26	1.45	1.64	1.84	2.04	2.25
40	TCG	28.7	25.0	22.5	20.8	19.0	16.9	14.7	12.3
	SDT	72.6	82.0	91.4	100.6	109.8	118.9	127.9	136.7
	KW	0.94	1.11	1.30	1.48	1.68	1.89	2.11	2.33
45	TCG	37.2	29.3	25.9	23.4	21.4	19.4	17.2	14.8
	SDT	73.5	83.4	92.7	101.9	111.3	120.4	129.5	138.3
	KW	0.94	1.12	1.31	1.52	1.73	1.95	2.18	2.41
50	TCG	44.0	35.9	30.2	27.0	24.3	22.1	19.9	17.5
	SDT	74.4	84.6	94.0	103.2	112.4	121.6	130.6	139.5
	KW	0.94	1.13	1.32	1.53	1.76	2.00	2.24	2.48
55	TCG	51.6	45.6	35.8	31.2	27.9	25.3	22.8	20.4
	SDT	75.2	85.1	95.3	104.6	113.7	122.8	131.8	140.7
	KW	0.90	1.12	1.33	1.55	1.78	2.03	2.30	2.58
38TXA030-33									
30	TCG	29.9	28.2	26.6	25.0	23.4	21.8	20.2	18.4
	SDT	75.3	85.3	95.3	105.0	115.0	125.0	135.0	145.0
	KW	1.42	1.61	1.82	2.07	2.34	2.64	2.98	3.36
35	TCG	32.9	31.1	29.4	27.7	25.9	24.1	22.3	20.4
	SDT	75.9	85.8	95.7	106.0	116.0	126.0	135.0	146.0
	KW	1.42	1.61	1.82	2.06	2.33	2.63	2.96	3.34
40	TCG	36.1	34.2	32.3	30.5	28.6	26.6	24.6	22.5
	SDT	76.7	86.5	96.3	106.0	116.0	126.0	136.0	146.0
	KW	1.42	1.61	1.82	2.06	2.32	2.62	2.96	3.33
45	TCG	39.5	37.5	35.4	33.4	31.3	29.2	27.1	24.7
	SDT	77.8	87.5	97.2	107.0	117.0	127.0	137.0	147.0
	KW	1.43	1.61	1.82	2.06	2.33	2.62	2.96	3.33
50	TCG	43.1	40.9	38.7	36.5	34.3	32.0	29.6	27.1
	SDT	79.2	88.8	98.4	108.0	118.0	128.0	138.0	147.0
	KW	1.44	1.63	1.83	2.07	2.33	2.63	2.96	3.33
55	TCG	46.9	44.5	42.2	39.8	37.4	34.9	32.3	29.6
	SDT	80.8	90.2	99.8	109.0	119.0	129.0	139.0	148.0
	KW	1.46	1.64	1.85	2.08	2.35	2.64	2.98	3.34

See notes on pg. 38.

Condenser only ratings* continued

SST °F		CONDENSER ENTERING AIR TEMPERATURES °F							
		55	65	75	85	95	105	115	125
38TXA036-33									
30	TCG	36.3	34.4	32.4	30.4	28.2	26.0	23.7	21.1
	SDT	72.2	81.8	91.3	101.0	110.0	120.0	129.0	139.0
	KW	1.67	1.90	2.16	2.44	2.74	3.06	3.39	3.73
35	TCG	39.8	37.8	35.6	33.5	31.2	28.8	26.3	23.6
	SDT	73.5	83.1	92.7	102.0	112.0	121.0	130.0	140.0
	KW	1.68	1.91	2.17	2.45	2.75	3.08	3.43	3.78
40	TCG	43.5	41.3	39.0	36.7	34.3	31.8	29.1	26.2
	SDT	75.0	84.5	94.0	104.0	113.0	122.0	132.0	141.0
	KW	1.68	1.91	2.17	2.46	2.77	3.10	3.46	3.83
45	TCG	47.4	45.1	42.7	40.1	37.6	34.8	32.0	28.9
	SDT	76.6	86.0	95.4	105.0	114.0	124.0	133.0	142.0
	KW	1.68	1.92	2.18	2.47	2.79	3.13	3.49	3.87
50	TCG	51.5	49.1	46.5	43.8	41.0	38.1	35.0	31.7
	SDT	78.3	87.6	97.0	106.0	116.0	125.0	134.0	143.0
	KW	1.69	1.93	2.19	2.48	2.80	3.15	3.52	3.91
55	TCG	55.9	53.2	50.5	47.6	44.6	41.5	38.2	34.6
	SDT	80.1	89.3	98.6	108.0	117.0	126.0	135.0	144.0
	KW	1.70	1.93	2.20	2.50	2.82	3.17	3.54	3.94
38TXA042-33									
30	TCG	41.4	39.2	37.0	34.8	32.5	30.2	27.8	25.3
	SDT	72.3	82.0	91.8	102.0	111.0	121.0	130.0	140.0
	KW	1.85	2.10	2.39	2.72	3.07	3.46	3.89	4.36
35	TCG	45.4	43.0	40.6	38.2	35.7	33.2	30.6	27.8
	SDT	73.7	83.4	93.1	103.0	112.0	122.0	131.0	141.0
	KW	1.86	2.12	2.41	2.74	3.09	3.49	3.92	4.39
40	TCG	49.6	47.0	44.5	41.8	39.1	36.4	33.5	30.5
	SDT	75.2	84.8	94.4	104.0	114.0	123.0	133.0	142.0
	KW	1.88	2.14	2.43	2.76	3.12	3.51	3.94	4.41
45	TCG	54.0	51.3	48.5	45.7	42.7	39.8	36.7	33.3
	SDT	76.7	86.3	95.9	106.0	115.0	125.0	134.0	143.0
	KW	1.89	2.16	2.45	2.78	3.14	3.54	3.97	4.44
50	TCG	58.8	55.8	52.8	49.7	46.6	43.3	39.9	36.3
	SDT	78.4	87.9	97.4	107.0	117.0	126.0	135.0	144.0
	KW	1.92	2.18	2.47	2.80	3.17	3.57	4.00	4.47
55	TCG	63.8	60.6	57.4	54.0	50.6	47.1	43.4	39.5
	SDT	80.2	89.6	99.1	109.0	118.0	127.0	137.0	145.0
	KW	1.94	2.20	2.50	2.83	3.20	3.60	4.03	4.50
38TXA048-33									
30	TCG	45.8	43.3	40.9	38.5	36.0	33.6	31.0	28.4
	SDT	72.0	82.0	92.0	102.0	112.0	122.0	132.0	142.0
	KW	2.11	2.40	2.73	3.09	3.52	3.98	4.51	5.09
35	TCG	50.6	47.9	45.2	42.6	39.9	37.2	34.4	31.5
	SDT	72.0	82.0	92.0	102.0	112.0	122.0	132.0	142.0
	KW	2.10	2.39	2.71	3.08	3.49	3.96	4.48	5.06
40	TCG	55.7	52.8	49.9	47.0	44.1	41.1	38.1	34.9
	SDT	72.3	82.1	92.0	102.0	112.0	122.0	132.0	142.0
	KW	2.10	2.38	2.70	3.06	3.47	3.93	4.45	5.02
45	TCG	60.9	57.8	54.7	51.7	48.6	45.4	42.1	38.5
	SDT	73.6	83.2	92.7	102.0	112.0	122.0	132.0	142.0
	KW	2.13	2.40	2.71	3.06	3.46	3.91	4.42	4.99
50	TCG	66.3	63.0	59.7	56.4	53.1	49.8	46.2	42.5
	SDT	75.1	84.6	94.1	104.0	113.0	123.0	132.0	142.0
	KW	2.17	2.44	2.75	3.09	3.48	3.92	4.41	4.96
55	TCG	72.1	68.5	65.0	61.4	57.8	54.2	50.5	46.5
	SDT	76.7	86.1	95.6	105.0	114.0	124.0	133.0	143.0
	KW	2.21	2.48	2.79	3.14	3.52	3.95	4.43	4.96

See notes on pg. 38.

Condenser only ratings* continued

SST °F		CONDENSER ENTERING AIR TEMPERATURES °F							
		55	65	75	85	95	105	115	125
38TXA060-34									
30	TCG	57.0	54.0	51.1	48.1	45.1	42.1	39.0	35.6
	SDT	73.9	83.4	93.1	103.0	112.0	122.0	132.0	142.0
	KW	2.80	3.19	3.63	4.12	4.67	5.29	5.99	6.77
35	TCG	62.4	59.2	56.0	52.8	49.6	46.3	43.0	39.4
	SDT	75.4	84.9	94.5	104.0	114.0	123.0	133.0	142.0
	KW	2.85	3.24	3.67	4.16	4.71	5.32	6.00	6.76
40	TCG	68.2	64.7	61.2	57.7	54.3	50.7	47.1	43.3
	SDT	77.1	86.6	96.0	105.0	115.0	124.0	134.0	143.0
	KW	2.91	3.29	3.73	4.22	4.76	5.37	6.04	6.78
45	TCG	74.3	70.5	66.8	63.0	59.3	55.4	51.4	47.3
	SDT	79.0	88.3	97.7	107.0	117.0	126.0	135.0	144.0
	KW	2.97	3.36	3.79	4.28	4.83	5.43	6.10	6.84
50	TCG	80.7	76.7	72.7	68.6	64.5	60.3	56.0	51.5
	SDT	80.9	90.2	99.5	109.0	118.0	127.0	137.0	146.0
	KW	3.03	3.42	3.86	4.36	4.90	5.50	6.17	6.90
55	TCG	87.6	83.2	78.9	74.4	70.0	65.5	60.8	55.9
	SDT	83.0	92.2	101.0	111.0	120.0	129.0	138.0	147.0
	KW	3.11	3.50	3.94	4.44	4.98	5.59	6.25	6.98
38TXA060-35									
30	TCG	57.7	54.6	51.6	48.5	45.4	42.1	38.6	34.6
	SDT	75.9	85.1	94.3	103.4	112.5	121.6	130.6	139.4
	KW	8.82	9.97	11.22	12.59	14.12	15.83	17.63	19.46
35	TCG	63.5	60.1	56.8	53.3	49.9	46.3	42.4	38.1
	SDT	77.7	86.8	95.9	104.9	114.0	122.9	131.8	140.5
	KW	8.98	10.12	11.38	12.76	14.28	15.98	17.79	19.72
40	TCG	69.6	65.9	62.2	58.4	54.6	50.6	46.3	41.6
	SDT	79.6	88.5	97.5	106.5	115.4	124.3	133.0	141.6
	KW	9.16	10.29	11.56	12.94	14.44	16.15	17.95	19.9
45	TCG	76.1	72.0	67.9	63.8	59.5	55.0	50.3	45.1
	SDT	81.6	90.5	99.4	108.2	117.0	125.7	134.3	142.7
	KW	9.36	10.48	11.76	13.13	14.63	16.32	18.11	20.05
50	TCG	82.8	78.4	73.9	69.3	64.5	59.6	54.3	48.6
	SDT	83.7	92.5	101.2	110.0	118.6	127.2	135.6	143.8
	KW	9.57	10.68	11.97	13.36	14.84	16.5	18.28	20.19
55	TCG	89.8	85.0	80.0	75.0	69.7	64.3	58.5	52.3
	SDT	85.9	94.5	103.2	111.8	120.3	128.7	136.9	144.9
	KW	9.80	10.9	12.19	13.58	15.07	16.71	18.45	20.34

* ARI listing applies only to systems shown in Combination Ratings table.

KW — Outdoor Unit Kilowatts Only.

SDT — Saturated Temperature Leaving Compressor (°F)

SST — Saturated Temperature Entering Compressor (°F)

TCG — Gross Cooling Capacity (1000 Btuh)

System design summary

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 without low-ambient operation accessory is 55°F (12.8°C).
3. Maximum outdoor operating air temperature is 125°F (51.7°C).
4. For reliable operation, unit should be level in all horizontal planes.
5. Maximum elevation of indoor coil above or below base of outdoor unit is: Indoor coil above = 50 ft, indoor coil below = 150 ft.
6. For interconnecting refrigerant tube lengths greater than 50 ft and/or 20 ft vertical differential, consult Residential Split System Application Guideline and Service Manual available from equipment distributor.
7. If any refrigerant tubing is buried, provide a 6 in. vertical rise to the valve connections at the unit. Refrigerant tubing lengths up to 36 in. may be buried without further consideration. Do not bury refrigerant lines longer than 3 ft.
8. Use only copper wire for electric connection at unit. Aluminum and clad aluminum are not acceptable for the type of connector provided.
9. Mismatches of indoor coil capacity more than one size larger than outdoor unit capacity may result in inadequate indoor comfort.
10. Do not apply capillary tube indoor coils to these units.
11. Factory-supplied filter drier must be installed.

Guide specifications

Air-Cooled, Split-System Air Conditioner 38TXA 2 to 5 Tons Nominal

GENERAL

System Description

Outdoor-mounted, air-cooled, split-system air conditioner 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 210.

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 150 psig and pressure tested at 450 psig.

Unit constructed in ISO9001 approved facility.

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 air conditioner unit. Contained within the unit enclosure is all factory wiring, piping, controls, compressor, refrigerant charge Puron (R-410A), 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 PVC-coated 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-line shutoff valve with sweat connections, vapor-line shutoff valve with sweat connections, system charge of Puron (R-410A) refrigerant, and compressor oil.

Unit will be equipped with factory-supplied TXV (Thermostatic Expansion Valve), high-pressure switch, low pressure switch and filter drier for Puron refrigerant.

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, single 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.

