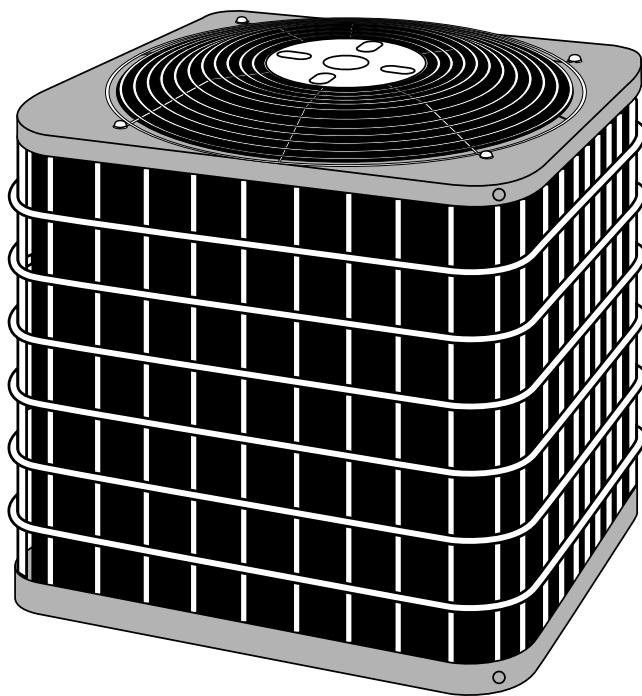




Product Data

38CKC 60 Hz Air Conditioner

Sizes 018 thru 060



Model 38CKC Energy-Efficient Air Conditioner incorporates innovative technology to provide reliable summer cooling performance. Built into these units are the features most desired by homeowners today, including SEER ratings of up to 10.5 when used with components designated by manufacturer. All models are listed with UL, c-UL, ARI, CEC, and CSA-EEV.

AVAILABLE OPTIONS

Electrical Range — All units are offered in 208–230v single phase. Three-phase units are available from 030 through 060 sizes in 208/230v and from 036 through 060 sizes in 460v.

Wide Range of Sizes — The 38CKC is available in 8 nominal sizes from 018 through 060 to meet the needs of residential and light commercial applications.

Weather Armor II Cabinet — The steel is protected with a galvanized coating and treated 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 cabinet exterior are coated for a long-lasting, rust-resistant, quality appearance.

Totally Enclosed Fan Motor — Provides greater reliability under adverse conditions and dependable performance for many years. The permanent-split-capacitor-type motor was designed for optimum efficiency. The motor was then qualified under extreme conditions to help ensure a long, reliable life.

Unit Design — Copper tube, enhanced sine wave aluminum fin coil is designed for optimum heat transfer. Vertical air discharge carries sound and hot condenser air up and away from adjacent patio areas and foliage. Heat pump style drain pan allows for easy removal of water, dirt, and leaves.

Application Versatility — The unit can be combined with a wide variety of evaporator coils and blower packages to provide quiet, dependable comfort. Unit can be installed on a roof or at ground level.

External Service Valves — Service valves are brass, front seating type. The 38CKC has sweat field connections. Valves are externally located so refrigerant tube connections can be made quickly and easily. Each valve has a service port for ease of checking operating refrigerant pressures.

Easy Serviceability — One 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.

Compressor Protection — Each compressor is protected with internal temperature- and current-sensitive overloads.

Limited Warranty — Standard 1-year warranty on parts, with a limited 5-year warranty on compressor parts.



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

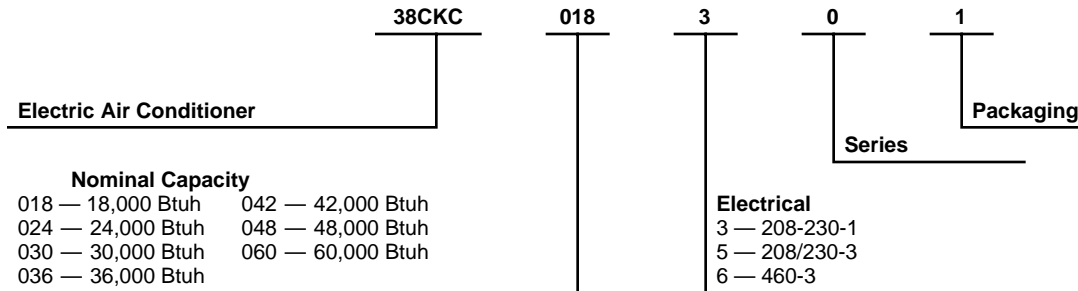
CERTIFICATE NO. FM 28768

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

REGISTERED QUALITY SYSTEM



Model number nomenclature



The data in this publication is displayed for all series; however, every series may not be available from manufacturer.

Physical data

| UNIT SIZE | 018-34 | 024-34 | 030-50/34 | 036-54/ 61/35 | 042-34, 54/61 | 047-30, 50, 60 | 048-36, 56, 66 | 060-37, 57, 67 |
|--|---|---------------|-------------------------------------|--|-----------------------------------|-------------------|-------------------|-------------------|
| OPERATING WT (Lb) | 115 | 117 | 124/122 | 129/138/138 | 138/142 | 177 | 192 | 231 |
| COMPRESSOR Manufacturer & Type | Bristol Recip | Bristol Recip | Copeland Recip/ Bristol Recip | Millennium Scroll/ Copeland Recip/ Bristol Recip | Scroll Tech/ Copeland Recip | Scroll Tech | Scroll Tech | Scroll Tech |
| REFRIGERANT Control Charge (Lb) @ 15 Ft | R22 AccuRater® (Bypass Type) 4.63/5.00/4.60 5.00/5.13 | | | | | | | |
| COND FAN Air Discharge Air Qty (CFM) Motor HP Motor RPM | Propeller Type, Direct Drive Vertical | | | | | | | |
| | 1500 | 1600 | 2000 | 2500 | 2500 | 2500 | 2500 | 3400 |
| | 1/8 | 1/6 | 1/10 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| | 1500 | 1500 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 |
| COND COIL Face Area (Sq Ft) Fins per In. Rows Circuits | Copper Tube, Aluminum Plate Fin | | | | | | | |
| | 6.18 | 6.8 | 7.4 | 9.1/9.1/8.3 | 9.9/10.7 | 10.76 | 10.7 | 18.5 |
| | 20 | 22 | 20 | 20/25/25 | 22/25 | 25 | 25 | 25 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 4 |
| VALVE CONNECTION (In. ID) Vapor Liquid | Sweat | | | | | | | |
| | 5/8 | 5/8 | 3/4 | 3/4 | 7/8 | 7/8 | 7/8 | 7/8 |
| | | | | | | | | |
| REFRIG TUBES* (In. OD) Vapor (0-50 Ft Tube Length) Vapor (Max Diameter for Long-Line Applications) Liquid (0-50 Ft Tube Length) Liquid (For Long-Line Applications) | 3/8 | | | | | | | |
| | 5/8 | 5/8 | 3/4 | 3/4 | 7/8 | 7/8 | 7/8 | 1-1/8 |
| | 3/4 | 3/4 | 7/8 | 7/8 | 1-1/8 | 3/4 | 1-1/8 | 1-1/8 |
| | | | | | | | | |
| | | | | | | | | |

* For tubing sets between 50 and 175 ft, consult Residential Split Systems Long-Line Application Guideline.

NOTE: See unit Installation Instructions for proper installation.

METERING DEVICE

| UNIT SIZE AND SERIES | PISTON IDENTIFICATION NO. |
|-------------------------|------------------------------|
| 018-34 | 52 |
| 024-34 | 59 |
| 030-34 | 65 |
| 030-50 | 67 |
| 036-35, 54 | 73 |
| 036-61 | 70 |
| 042-34, 54 | 78 |
| 042-61 | 82 |
| 047-30, 50, 60 | 80 |
| 048-36, 56, 66 | 80 |
| 060-37, 57, 67 | 93 |

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

SOUND POWER (dBA) (A-wtd. without pure tone penalty)

| UNIT SIZE | SOUND LEVEL (dBA) | OCTAVE BAND CENTER FREQUENCY (Hz) | | | | | | |
|----------------|----------------------|-----------------------------------|------|------|------|------|------|------|
| | | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| 018-34 | 80 | 58.0 | 64.0 | 68.5 | 72.5 | 71.5 | 68.0 | 60.0 |
| 024-34 | 80 | 59.5 | 65.5 | 70.0 | 74.0 | 71.0 | 69.5 | 60.5 |
| 030-34 | 80 | 55.0 | 64.5 | 71.0 | 72.0 | 70.5 | 69.0 | 62.5 |
| 030-50 | 80 | 55.0 | 62.5 | 73.5 | 74.0 | 71.0 | 67.5 | 59.5 |
| 036-54 | 82 | 57.0 | 64.5 | 73.0 | 74.0 | 72.0 | 73.0 | 65.5 |
| 036-61 | 82 | 55.0 | 64.0 | 73.0 | 74.5 | 72.0 | 68.5 | 64.0 |
| 036-35 | 82 | 55.5 | 66.5 | 70.5 | 74.5 | 73.5 | 70.0 | 63.5 |
| 042-34, 54 | 82 | 54.5 | 67.0 | 69.0 | 73.0 | 72.5 | 71.5 | 63.0 |
| 042-61 | 82 | 59.0 | 66.5 | 68.5 | 75.5 | 71.5 | 73.0 | 65.5 |
| 047-30, 50, 60 | 82 | 58.5 | 65.0 | 69.0 | 76.0 | 73.5 | 71.0 | 63.0 |
| 048-36, 56, 66 | 82 | 56.5 | 69.0 | 67.5 | 73.0 | 72.5 | 72.5 | 64.0 |
| 060-37, 57, 67 | 82 | 58.0 | 67.5 | 72.0 | 76.0 | 76.0 | 73.0 | 67.0 |

Accessories

| PART NO. | DESCRIPTION |
|-------------------|---|
| KAATD0101TDR | Time-Delay Relay — All Sizes |
| KSALA0201R22 | Low Ambient Kit — All Sizes |
| 32LT660004 (RCD)* | MotorMaster® Control — Sizes 030–060 230v |
| 32LT660005 (RCD)* | MotorMaster® Control — Sizes 036–060 460v |
| N/A | MotorMaster® Control — Sizes 018, 024 |
| HC34GE232 (RCD) | Ball Bearing Fan Motor — Size 030 230v |
| HC40GE232(RCD)* | Ball Bearing Fan Motor — Sizes 036–060 230v |
| HC40GE462 (RCD) | Ball Bearing Fan Motor — Sizes 036–060 460v |
| N/A | Ball Bearing Fan Motor — Sizes 018, 024 |
| KAFT0101AAA | Evaporator Freeze Thermostat — All Sizes |
| KAWS0101AAA | Winter Start Control — All Sizes |
| KSACG0105CMC | Inlet Grille Kit — Size 018 |
| KSACG0205CMC | Inlet Grille Kit — Size 024 |
| KSACG0604CSM | Inlet Grille Kit — Sizes 030 (34, 50) |
| KSACG0704CSM | Inlet Grille Kit — Size 036 (35) |
| KSACG0804CSM | Inlet Grille Kit — Sizes 036 (54, 61) |
| KSACG0904CSM | Inlet Grille Kit — Size 042 (34, 54) |
| KSACG1004CSM | Inlet Grille Kit — Sizes 042 (61), 047 (30, 50, 60), 048 (36, 56, 66) |
| KSACG2004CMD | Inlet Grille Kit — Sizes 060 (37, 57, 67) |
| KSACY0101AAA | Cycle Protector — All Sizes |
| KSAHS2001AAA | Start Assist — Capacitor and Relay — Sizes 018, 024 |
| KSAHS0901AAA | Start Assist — Capacitor and Relay — Sizes 030 (34) |
| KSAHS1901AAA | Start Assist — Capacitor and Relay — Size 036 (35) |
| KSAHS1501AAA | Start Assist — Capacitor and Relay — Size 042 (34) |
| KSAHS1601AAA | Start Assist — Capacitor and Relay — Sizes 048 (36); 060 (37) |
| N/A | Start Assist — Capacitor and Relay — All 3 Phase |
| KAACS0201PTC | Start Assist — PTC — All 1 Phase |
| N/A | Start Assist — PTC — All 3 Phase |
| KAACH1001AAA | Crankcase Heater — Sizes 018–030; 036 (35) |
| KAACH1101AAA | Crankcase Heater — Sizes 036 (61), 042 (61) |
| KAACH1201AAA | Crankcase Heater — Sizes 036 (54); 042 (34, 54); 048 (36, 56); 060 (37, 57) |
| KAACH1301AAA | Crankcase Heater — Sizes 048 (67); 060 (67) |
| KSASH1201COP | Sound Hood — Sizes 036 (61); 042 (61) |
| KSASH1901CYL | Sound Hood — Sizes 036 (54); 042 (34, 54) |
| KSASH2001BRL | Sound Hood — Sizes 036 (35) |
| KSASH2001CYL | Sound Hood — Sizes 047 (30, 50, 60), 048 (36, 56, 66), 060 (37, 57, 67) |
| N/A | Sound Hood — Sizes 018–030 |
| KAATX0201RPB | Thermostatic Expansion Valve (RPB) — Size 018 |
| KAATX0301RPB | Thermostatic Expansion Valve (RPB) — Size 024 |
| KAATX0401RPB | Thermostatic Expansion Valve (RPB) — Size 030 |
| KAATX0501RPB | Thermostatic Expansion Valve (RPB) — Sizes 036, 042 |
| KAATX0601RPB | Thermostatic Expansion Valve (RPB) — Sizes 047, 048 |
| KAATX0701RPB | Thermostatic Expansion Valve (RPB) — Size 060 |
| KSATX0601HSO | Thermostatic Expansion Valve (Hard Shutoff) — Sizes 018–042 |
| KSATX0701HSO | Thermostatic Expansion Valve (Hard Shutoff) — Sizes 047–060 |
| KAALP0101LPS | Low-Pressure Switch — All Sizes |
| KSAHI0101HPS | High-Pressure Switch — All Sizes |
| P502-8083S (RCD) | Filter Drier — Sizes 018–036 |
| P502-8163S (RCD) | Filter Drier — Sizes 042–060 |
| KAALS0101LLS† | Liquid-Line Solenoid Valve — All Sizes |
| KAACF0701SML | Coastal Filter — Sizes 018, 024 |
| KAACF1001MED | Coastal Filter — Sizes 030–048 |
| KAACF1101LRG | Coastal Filter — Size 060 |

See notes on page 5.

| THERMOSTAT 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 |
| TSTATCCBAC01-B | Builder's Thermostat, Manual Changeover, Non-Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool |
| TSTATCCSEN01-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 |

*Fan motor with ball bearings required.

† Start assist capacitor and relay required when using liquid solenoid valve or hard shutoff TXV (except 036 and 042, Series 30; 048, 060 Series 30, 31 single phase; and all 3-phase units). Do not use hard shutoff TXV with liquid solenoid valve.

N/A — Not Applicable

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 |
| Unit Risers | 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 between 50 and 175 ft, refer to Residential's Split Systems Long-Line Application Guideline.

† Only when low-pressure switch is used.

‡ Required for Low-Ambient Controller (full modulation feature) and 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 salt damage without restricting airflow.

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

3. Compressor Start Assist — Capacitor and Relay

Start capacitor and start relay 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).
Replacement installations with hard shutoff expansion valve on indoor coil.
Installations where Liquid-Line Solenoid Valve has been added.

4. Compressor Start Assist — PTC

Solid-state electrical device which gives a "soft" boost to the compressor at each start-up.

SUGGESTED USE: Installations with marginal power supply.
Replacement installations with rapid pressure balance (RPB) expansion valve on indoor coil.

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.

Accessory description and usage continued

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

A device for removing contaminants from refrigerant circulating in an air conditioner: 1-direction flow.

SUGGESTED USE: All split-system air conditioners.

9. High-Pressure Switch

Auto reset SPST switch activated by refrigerant pressure on high side of refrigerant circuit. Cycles compressor off if refrigerant pressure rises to 400 ± 10 psig and resets at 298 ± 20 psig. Provides protection against compressor damage due to loss of outdoor airflow. To prevent rapid compressor recycling, Cycle Protector can be used with this switch.

SUGGESTED USE: Installations exposed to very “dirty” outdoor air.
Installations where condenser inlet air temperature exceeds 125°F (51.7°C).

10. Inlet Grille Kit

A field-installed enhanced inlet grille to replace the standard inlet grille on residential air conditioners and heat pumps.

SUGGESTED USE: For greater protection against inclement weather, incidental damage, and vandalism.

11. Liquid-Line Solenoid Valve (LSV)

An electrically operated shutoff valve to be installed at the outdoor or indoor unit (depending on tubing configuration) 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.

NOTE: Compressor Start Assist-Capacitor and Relay must also be used. Do not use with hard shutoff TXV.

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 Long-Line Application Guideline.

12. Low-Pressure Switch

Auto reset SPST switch activated by refrigerant pressure on low side of refrigerant circuit. Cycles compressor off if refrigerant pressure drops to about 27 psig. Prevents indoor coil freeze-up due to loss of indoor airflow. Provides additional protection against compressor damage due to loss of refrigerant charge. To prevent rapid compressor recycling, Cycle Protector can be used with this switch.

SUGGESTED USE: Where indoor coil is exposed to “dirty” air.
All commercial installations.

13. 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 , it maintains condensing temperature at $100^{\circ}\text{F} \pm 10^{\circ}\text{F}$.

SUGGESTED USE: Cooling operation at outdoor temperatures below 55°F .
All commercial installations.

14. 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.

15. Sound Hood

Wraparound sound attenuation cover for the compressor. Reduces unit sound level by about 2 dBA.

SUGGESTED USE: Unit installed closer than 15 ft to quiet areas — bedrooms, etc.
Unit installed between 2 houses less than 10 ft apart.

16. Thermostatic Expansion Valve (TXV)

A modulating flow-control valve which meters refrigerant liquid flow rate into the evaporator in response to the superheat of the refrigerant gas leaving the evaporator. Kit includes valve, adapter tubes, and external equalizer tube. Both hard shutoff and RPB valves are available. Do not use hard shutoff TXV with Liquid-Line Solenoid Valve.

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.

17. 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.

18. 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 | V/PH | OPER VOLTS* | | COMPRESSOR | | 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 | | | | | | | |
| 018-34 | 208-230-1 | 253 | 197 | 48.0 | 9.0 | 0.8 | 12.1 | 14 | 14 | 61 | 58 | 20 |
| 024-34 | | | | 60.0 | 11.6 | 1.0 | 15.5 | 14 | 14 | 49 | 47 | 20 |
| 030-34 | | | | 73.0 | 14.1 | 0.8 | 18.4 | 14 | 14 | 41 | 39 | 30 |
| 036-35 | | | | 82.0 | 16.0 | 1.4 | 21.4 | 12 | 12 | 58 | 55 | 30 |
| 042-34 | | | | 115.0 | 20.5 | 1.4 | 27.0 | 10 | 10 | 70 | 70 | 40 |
| 047-30 | | | | 124.0 | 21.8 | 1.4 | 28.7 | 10 | 10 | 69 | 66 | 50 |
| 048-36 | | | | 140.0 | 24.4 | 1.4 | 31.9 | 8 | 10 | 97 | 59 | 50 |
| 060-37 | | | | 165.0 | 28.9 | 1.4 | 37.5 | 8 | 8 | 82 | 78 | 60 |
| 030-50 | 208/230-3 | 253 | 187 | 68.0 | 9.4 | 0.8 | 12.6 | 14 | 14 | 70 | 65 | 15 |
| 036-54 | | | | 75.0 | 13.5 | 1.4 | 18.3 | 14 | 14 | 60 | 55 | 30 |
| 042-54 | | | | 90.0 | 12.4 | 1.4 | 16.9 | 14 | 14 | 50 | 50 | 25 |
| 047-50 | | | | 92.0 | 12.8 | 1.4 | 17.4 | 14 | 14 | 44 | 42 | 30 |
| 048-56 | | | | 105.0 | 14.1 | 1.4 | 19.0 | 14 | 14 | 41 | 39 | 30 |
| 060-57 | | | | 125.0 | 16.0 | 1.4 | 21.4 | 12 | 12 | 57 | 54 | 30 |
| 036-61 | 460-3 | 506 | 414 | 33.0 | 5.1 | 0.8 | 7.2 | 14 | 14 | 250 | 238 | 15 |
| 042-61 | | | | 42.0 | 6.2 | 0.8 | 8.6 | 14 | 14 | 210 | 200 | 15 |
| 047-60 | | | | 46.0 | 6.4 | 0.7 | 8.7 | 14 | 14 | 88 | 83 | 15 |
| 048-66 | | | | 52.5 | 7.1 | 0.8 | 9.7 | 14 | 14 | 79 | 75 | 15 |
| 060-67 | | | | 66.5 | 8.0 | 0.8 | 10.8 | 14 | 14 | 72 | 68 | 20 |

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

† If wire is applied at ambient greater than 30°C (86°F), consult Table 310-16 of the NEC (ANSI/NFPA 70).

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

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

** Time-delay fuse.

FLA — Full Load Amps

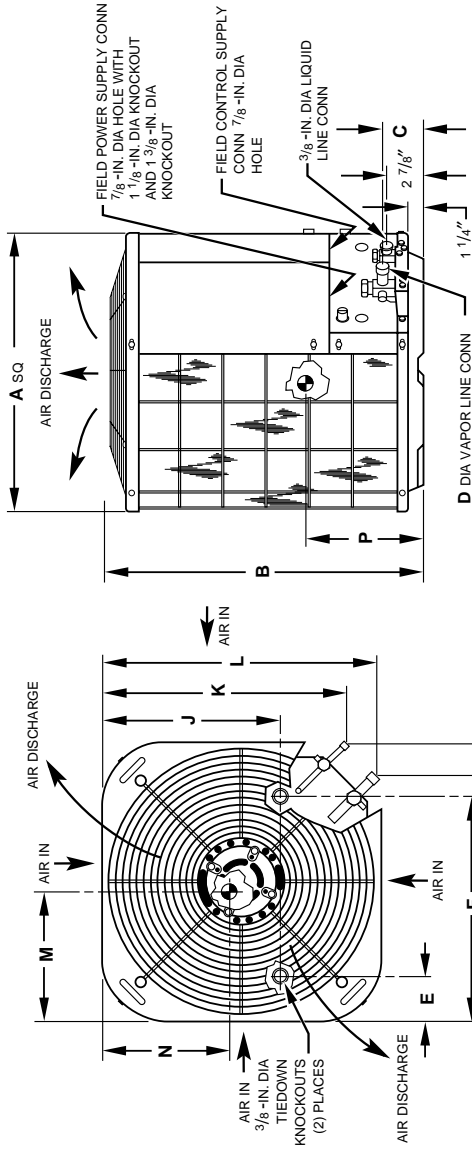
LRA — Locked Rotor Amps

MCA — Minimum Circuit Amps

RLA — Rated Load Amps

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

Dimensions — 38CKC



NOTES:

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

A97043

DIMENSIONS (IN.)

| UNIT SIZE | SERIES | UNIT DIMENSIONS | | | | | | | | | | | | | | MINIMUM MOUNTING PAD DIMENSIONS |
|-----------|--------|-----------------|----------|--------|-----|---------|--------|----------|--------|---------|---------|---------|--------|--------|--------|---------------------------------|
| | | A | B | C | D | E | F | G | H | J | K | L | M | N | P | |
| 018 | 4 | 18 | 21-15/16 | 3-3/16 | 5/8 | 3 | 15 | 16-5/16 | 17-3/4 | 10-3/16 | 16-1/8 | 17-3/4 | 7-7/8 | 8-3/8 | 9-3/8 | 18 X 18 |
| 024 | 4 | 18 | 23-15/16 | 3-3/16 | 5/8 | 3 | 15 | 16-5/16 | 17-3/4 | 10-3/16 | 16-1/8 | 17-3/4 | 7-7/8 | 8-3/8 | 9-1/2 | 18 X 18 |
| 030 | 4 | 22-1/2 | 21-15/16 | 3-3/16 | 3/4 | 3-11/16 | 18-1/8 | 19-3/4 | 22-1/4 | 14-3/8 | 19-9/16 | 22-1/16 | 10-3/8 | 10-3/4 | 10-3/4 | 22-1/2 X 22-1/2 |
| 036 | 1 | 22-1/2 | 25-15/16 | 3-3/16 | 3/4 | 3-11/16 | 18-1/8 | 19-3/4 | 22-1/4 | 14-3/8 | 19-9/16 | 22-1/16 | 10-1/4 | 9-1/2 | 11-1/4 | 22-1/2 X 22-1/2 |
| 036 | 4 | 22-1/2 | 25-15/16 | 3-3/16 | 3/4 | 3-11/16 | 18-1/8 | 19-3/4 | 22-1/4 | 14-3/8 | 19-9/16 | 22-1/16 | 10-3/8 | 10-3/4 | 11-1/4 | 22-1/2 X 22-1/2 |
| 036 | 5 | 22-1/2 | 23-15/16 | 3-3/16 | 3/4 | 3-11/16 | 18-1/8 | 19-3/4 | 22-1/4 | 14-3/8 | 19-9/16 | 22-1/16 | 10-3/8 | 10-3/4 | 11 | 22-1/2 X 22-1/2 |
| 042 | 1 | 22-1/2 | 29-15/16 | 3-1/4 | 7/8 | 3-11/16 | 18-1/8 | 19-13/16 | 22-1/4 | 14-3/8 | 19-9/16 | 22-1/16 | 10-3/8 | 10-3/4 | 11-1/8 | 22-1/2 X 22-1/2 |
| 042 | 4 | 22-1/2 | 27-15/16 | 3-1/4 | 7/8 | 3-11/16 | 18-1/8 | 19-13/16 | 22-1/4 | 14-3/8 | 19-9/16 | 22-1/16 | 10-3/8 | 10-3/4 | 11-1/8 | 22-1/2 X 22-1/2 |
| 047 | 0 | 22-1/2 | 29-15/16 | 3-1/4 | 7/8 | 3-11/16 | 18-1/8 | 19-13/16 | 22-1/4 | 14-3/8 | 19-9/16 | 22-1/16 | 10-3/8 | 10-3/4 | 11-1/8 | 22-1/2 X 22-1/2 |
| 048 | 6 | 22-1/2 | 29-15/16 | 3-1/4 | 7/8 | 3-11/16 | 18-1/8 | 19-13/16 | 22-1/4 | 14-3/8 | 19-9/16 | 22-1/16 | 10-3/8 | 10-3/4 | 11-1/8 | 22-1/2 X 22-1/2 |
| 060 | 7 | 30 | 33-15/16 | 3-1/4 | 7/8 | 6-1/2 | 23-1/2 | 27-1/4 | 29-3/4 | 20 | 27-1/16 | 29-9/16 | 15-1/2 | 14 | 15 | 30 X 30 |

Combination ratings

| UNIT SIZE-SERIES | INDOOR MODEL | TOT. CAP. BTUH | FACTORY- SUPPLIED ENHANCE- MENT | SEER | | | EERA | |
|---|---|-------------------|--|--------------------|-----------------------------------|-------------------|-------|------|
| | | | | Standard Rating | Carrier Gas Furnace or TDR† | Accessory TXV‡ | | |
| 018-34 | CC5A/CD5AA018* | 17,200 | NONE | — | 10.00 | 10.00 | 9.15 | |
| | CC5A/CD5AA024 | 17,800 | NONE | — | 10.00 | 10.00 | 9.40 | |
| | CC5A/CD5AW024 | 17,800 | NONE | — | 10.00 | 10.00 | 9.40 | |
| | CE3AA024 | 17,800 | NONE | — | 10.00 | 10.00 | 9.45 | |
| | CF5AA024 | 17,900 | NONE | — | 10.00 | 10.00 | 9.50 | |
| | CK3BA024 | 17,800 | NONE | — | 10.00 | 10.00 | 9.55 | |
| | CK5A/CK5BA018 | 17,200 | NONE | — | 10.00 | 10.00 | 9.35 | |
| | CK5A/CK5BA024 | 17,800 | NONE | — | 10.00 | 10.00 | 9.55 | |
| | CK5A/CK5BW024 | 17,800 | NONE | — | 10 | 10.00 | 9.55 | |
| | F(A,B)4AN(F,C)018 | 17,200 | TDR | 10.00 | — | 10.00 | 9.25 | |
| | F(A,B)4AN(F,C)024 | 17,800 | TDR | 10.50 | — | 10.50 | 9.60 | |
| | FC4BNF024 | 17,800 | TDR&TXV | 10.50 | — | — | 9.65 | |
| | FF1DNA018 | 17,200 | TDR | 10.00 | — | 10.00 | 9.45 | |
| | FF1DNA024 | 17,800 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | FG3AAA024 | 17,800 | NONE | 10.00 | — | 10.00 | 9.35 | |
| | FK4CNF001 | 17,800 | TDR&TXV | 11.00 | — | — | 10.60 | |
| | 40FKA/FK4CNF002 | 18,000 | TDR&TXV | 11.50 | — | — | 10.70 | |
| | COILS + 58MVP060-14 VARIABLE SPEED FURNACE | | | | | | | |
| | CC5A/CD5AW024 | 17,800 | TDR | 10.50 | — | 10.50 | 10.25 | |
| | CE3AA024 | 17,800 | TDR | 10.50 | — | 10.50 | 10.25 | |
| | CK5A/CK5BW024 | 17,800 | TDR | 10.50 | — | 10.50 | 10.40 | |
| | COILS + 58MVP080-14 VARIABLE SPEED FURNACE | | | | | | | |
| | CC5A/CD5AW024 | 17,800 | TDR | 10.50 | — | 10.50 | 10.30 | |
| | CE3AA024 | 17,800 | TDR | 10.50 | — | 10.50 | 10.25 | |
| | COILS + 58U(H,X)V060-12 VARIABLE SPEED FURNACE | | | | | | | |
| | CC5A/CD5AA018 | 17,200 | TDR | 10.50 | — | 10.50 | 9.85 | |
| | CC5A/CD5AA024 | 17,800 | TDR | 10.50 | — | 10.50 | 10.20 | |
| | CE3AA024 | 17,800 | TDR | 10.50 | — | 10.50 | 10.20 | |
| | CK3BA024 | 17,800 | TDR | 10.50 | — | 10.50 | 10.50 | |
| | CK5A/CK5BA018 | 17,200 | TDR | 10.50 | — | 10.50 | 10.20 | |
| | CK5A/CK5BA024 | 17,800 | TDR | 10.50 | — | 10.50 | 10.50 | |
| | 024-34 | CC5A/CD5AA024* | 23,600 | NONE | — | 10.00 | 10.00 | 9.05 |
| | | CC5A/CD5AA030 | 23,800 | NONE | — | 10.00 | 10.00 | 9.05 |
| | | CC5A/CD5AW024 | 23,600 | NONE | — | 10.00 | 10.00 | 9.05 |
| | | CC5A/CD5AW030 | 23,800 | NONE | — | 10.00 | 10.00 | 9.05 |
| | | CE3AA024 | 23,600 | NONE | — | 10.00 | 10.00 | 9.10 |
| | | CE3AA030 | 23,800 | NONE | — | 10.00 | 10.00 | 9.20 |
| | | CF5AA024 | 23,600 | NONE | — | 10.00 | 10.00 | 9.10 |
| | | CK3BA024 | 23,600 | NONE | — | 10.00 | 10.00 | 9.15 |
| | | CK3BA030 | 23,800 | NONE | — | 10.00 | 10.00 | 9.15 |
| | | CK5A/CK5BA024 | 23,600 | NONE | — | 10.00 | 10.00 | 9.15 |
| | | CK5A/CK5BA030 | 23,800 | NONE | — | 10.00 | 10.00 | 9.15 |
| | | CK5A/CK5BW024 | 23,600 | NONE | — | 10.00 | 10.00 | 9.15 |
| | | CK5A/CK5BW030 | 23,800 | NONE | — | 10.00 | 10.00 | 9.15 |
| F(A,B)4AN(F,C)024 | | 23,600 | TDR | 10.00 | — | 10.00 | 9.20 | |
| F(A,B)4AN(F,C)030 | | 23,800 | TDR | 10.00 | — | 10.00 | 9.35 | |
| FC4BNF024 | | 23,600 | TDR&TXV | 10.00 | — | — | 9.20 | |
| FC4BNF030 | | 23,800 | TDR&TXV | 10.00 | — | — | 9.30 | |
| FF1DNA024 | | 23,600 | TDR | 10.00 | — | 10.00 | 9.05 | |
| FF1DNA030 | | 23,800 | TDR | 10.00 | — | 10.00 | 9.20 | |
| FG3AAA024 | | 23,000 | NONE | 10.00 | — | 10.00 | 8.95 | |
| FK4CNF001 | | 24,000 | TDR&TXV | 11.00 | — | — | 10.05 | |
| 40FKA/FK4CNF002 | | 24,400 | TDR&TXV | 11.00 | — | — | 10.15 | |
| 40FKA/FK4CNF003 | | 24,400 | TDR&TXV | 11.00 | — | — | 10.30 | |
| COILS + 58MVP060-14 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AW024 | | 23,000 | TDR | 10.50 | — | 10.50 | 9.65 | |
| CC5A/CD5AW030 | | 23,400 | TDR | 10.50 | — | 10.50 | 9.80 | |
| CE3AA024 | | 23,000 | TDR | 10.50 | — | 10.50 | 9.70 | |
| CE3AA030 | | 23,400 | TDR | 10.50 | — | 10.50 | 9.85 | |
| CK3BA024 | | 23,000 | TDR | 10.50 | — | 10.50 | 9.75 | |
| CK3BA030 | | 23,400 | TDR | 10.50 | — | 10.50 | 9.80 | |
| CK5A/CK5BW024 | | 23,000 | TDR | 10.50 | — | 10.50 | 9.75 | |
| CK5A/CK5BW030 | | 23,400 | TDR | 10.50 | — | 10.50 | 9.80 | |
| COILS + 58MVP080-14 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AW024 | | 23,000 | TDR | 10.50 | — | 10.50 | 9.75 | |
| CC5A/CD5AW030 | | 23,400 | TDR | 10.50 | — | 10.50 | 9.90 | |
| CE3AA024 | | 23,000 | TDR | 10.50 | — | 10.50 | 9.80 | |
| CE3AA030 | | 23,400 | TDR | 10.50 | — | 10.50 | 9.95 | |
| CK3BA024 | | 23,000 | TDR | 10.50 | — | 10.50 | 9.95 | |
| CK3BA030 | | 23,400 | TDR | 10.50 | — | 10.50 | 9.95 | |
| CK5A/CK5BW024 | | 23,000 | TDR | 10.50 | — | 10.50 | 9.90 | |
| CK5A/CK5BW030 | | 23,400 | TDR | 10.50 | — | 10.50 | 9.95 | |
| COILS + 58U(H,X)V060-12 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA024 | | 23,000 | TDR | 10.50 | — | 10.50 | 9.70 | |
| CC5A/CD5AA030 | | 23,400 | TDR | 10.50 | — | 10.50 | 9.80 | |
| CC5A/CD5AW030 | 23,400 | TDR | 10.50 | — | 10.50 | 9.80 | | |
| CE3AA024 | 23,000 | TDR | 10.50 | — | 10.50 | 9.75 | | |
| CE3AA030 | 23,400 | TDR | 10.50 | — | 10.50 | 9.90 | | |
| CK3BA024 | 23,000 | TDR | 10.50 | — | 10.50 | 9.85 | | |
| CK3BA030 | 23,400 | TDR | 10.50 | — | 10.50 | 9.90 | | |
| CK5A/CK5BA024 | 23,000 | TDR | 10.50 | — | 10.50 | 9.85 | | |
| CK5A/CK5BA030 | 23,400 | TDR | 10.50 | — | 10.50 | 9.90 | | |
| CK5A/CK5BW030 | 23,400 | TDR | 10.50 | — | 10.50 | 9.90 | | |

Combination ratings continued

| UNIT SIZE-SERIES | INDOOR MODEL | TOT. CAP. BTUH | FACTORY- SUPPLIED ENHANCE- MENT | SEER | | | EERA | |
|---|---|-------------------|--|--------------------|-----------------------------------|-------------------|-------|------|
| | | | | Standard Rating | Carrier Gas Furnace or TDR† | Accessory TXV‡ | | |
| 030-50 | CD5A/CD5AA030* | 28,000 | NONE | 10.00 | 10.10 | 10.10 | 9.10 | |
| | CC5A/CD5AA036 | 29,000 | NONE | 10.00 | 10.10 | 10.10 | 9.30 | |
| | CC5A/CD5AW030 | 28,000 | NONE | 10.00 | 10.10 | 10.10 | 9.10 | |
| | CD5AW036 | 29,000 | NONE | 10.00 | 10.10 | 10.10 | 9.30 | |
| | CE3AA030 | 27,800 | NONE | 10.00 | 10.10 | 10.10 | 9.15 | |
| | CE3AA036 | 28,600 | NONE | 10.00 | 10.10 | 10.10 | 9.25 | |
| | CF5AA036 | 28,800 | NONE | 10.00 | 10.10 | 10.10 | 9.30 | |
| | CK3BA030 | 28,000 | NONE | 10.00 | 10.10 | 10.10 | 9.10 | |
| | CK3BA036 | 29,000 | NONE | 10.00 | 10.10 | 10.10 | 9.35 | |
| | CK5A/CK5BA030 | 28,000 | NONE | 10.00 | 10.10 | 10.10 | 9.10 | |
| | CK5A/CK5BA036 | 29,000 | NONE | 10.00 | 10.10 | 10.10 | 9.35 | |
| | CK5A/CK5BN036 | 27,000 | NONE | 10.00 | 10.10 | 10.10 | 9.35 | |
| | CK5A/CK5BT036 | 29,000 | NONE | 10.00 | 10.10 | 10.10 | 9.35 | |
| | CK5A/CK5BW030 | 28,000 | NONE | 10.00 | 10.10 | 10.10 | 9.10 | |
| | CK5A/CK5BW036 | 29,000 | NONE | 10.00 | 10.10 | 10.10 | 9.35 | |
| | F(A,B)4ANF030 | 27,600 | TDR | 10.00 | — | 10.00 | 9.20 | |
| | F(A,B)4ANF036 | 28,200 | TDR | 10.00 | — | 10.00 | 9.10 | |
| | FC4BNF030 | 27,600 | TDR & TXV | 10.00 | — | — | 9.20 | |
| | FC4BNF036 | 28,200 | TDR & TXV | 10.00 | — | — | 9.10 | |
| | FF1(B,C,D)NA030 | 28,000 | TDR | 10.00 | — | 10.00 | 9.10 | |
| | FG3AAA036 | 28,000 | NONE | 10.00 | 10.10 | 10.10 | 9.20 | |
| | FK4CNF001 | 29,000 | TDR & TXV | 11.00 | — | — | 9.95 | |
| | 40FKA/FK4CNF002 | 29,200 | TDR & TXV | 11.00 | — | — | 10.00 | |
| | 40FKA/FK4CNF003 | 29,400 | TDR & TXV | 11.50 | — | — | 10.30 | |
| | 40FKA/FK4CNF005 | 29,600 | TDR & TXV | 11.50 | — | — | 10.55 | |
| | COILS + 58MVP040-14 VARIABLE SPEED FURNACE | | | | | | | |
| | | CC5A/CD5AW030 | 28,000 | TDR | 10.50 | — | 10.50 | 9.50 |
| | | CD5AW036 | 29,000 | TDR | 11.00 | — | 11.00 | 9.85 |
| | | CK5A/CK5BW030 | 28,000 | TDR | 10.50 | — | 10.50 | 9.50 |
| | | CK5A/CK5BW036 | 29,000 | TDR | 11.00 | — | 11.00 | 9.85 |
| | COILS + 58MVP060-14 VARIABLE SPEED FURNACE | | | | | | | |
| | | CC5A/CD5AA036 | 29,000 | TDR | 11.00 | — | 11.00 | 9.80 |
| | | CK3BA030 | 28,000 | TDR | 10.50 | — | 10.50 | 9.50 |
| | | CK3BA036 | 29,000 | TDR | 11.00 | — | 11.00 | 9.85 |
| | | CD5A/CD5BW030 | 28,000 | TDR | 10.50 | — | 10.50 | 9.50 |
| | | CK5A/CK5BA036 | 29,000 | TDR | 11.00 | — | 11.00 | 9.85 |
| | | CK5A/CK5BT036 | 29,000 | TDR | 11.00 | — | 11.00 | 9.85 |
| | | CK5A/CK5BW030 | 28,000 | TDR | 10.50 | — | 10.50 | 9.50 |
| | COILS + 58MVP080-14 VARIABLE SPEED FURNACE | | | | | | | |
| | | CC5A/CD5AW030 | 28,000 | TDR | 10.50 | — | 10.50 | 9.55 |
| | | CD5AW036 | 29,000 | TDR | 11.00 | — | 11.00 | 9.90 |
| | | CK5A/CK5BW030 | 28,000 | TDR | 10.50 | — | 10.50 | 9.60 |
| | | CK5A/CK5BW036 | 29,000 | TDR | 11.00 | — | 11.00 | 9.95 |
| | COILS + 58MVP080-20 VARIABLE SPEED FURNACE | | | | | | | |
| | | CC5A/CD5AW030 | 28,000 | TDR | 10.50 | — | 10.50 | 9.45 |
| | | CD5AW036 | 29,000 | TDR | 11.00 | — | 11.00 | 9.80 |
| | | CK5A/CK5BW030 | 28,000 | TDR | 10.50 | — | 10.50 | 9.50 |
| | CK5A/CK5BW036 | 29,000 | TDR | 11.00 | — | 11.00 | 9.85 | |
| COILS + 58MVP100-20 VARIABLE SPEED FURNACE | | | | | | | | |
| | CC5A/CD5AW030 | 28,000 | TDR | 10.50 | — | 10.50 | 9.75 | |
| | CD5AW036 | 29,000 | TDR | 11.00 | — | 11.00 | 10.10 | |
| | CK5A/CK5BW030 | 28,000 | TDR | 10.50 | — | 10.50 | 9.80 | |
| | CK5A/CK5BW036 | 29,000 | TDR | 11.00 | — | 11.00 | 10.10 | |
| COILS + 58MVP120-20 VARIABLE SPEED FURNACE | | | | | | | | |
| | CD5AW036 | 29,000 | TDR | 11.00 | — | 11.00 | 10.05 | |
| | CK5A/CK5BW036 | 29,000 | TDR | 11.00 | — | 11.00 | 10.05 | |
| COILS + 58U(H,X)V060-12 VARIABLE SPEED FURNACE | | | | | | | | |
| | CC5A/CD5AA030 | 28,000 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CC5A/CD5AA036 | 29,000 | TDR | 11.00 | — | 11.00 | 10.00 | |
| | CC5A/CD5AW030 | 28,000 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK3BA030 | 28,000 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK3BA036 | 29,000 | TDR | 11.00 | — | 11.00 | 10.05 | |
| | CK5A/CK5BA030 | 28,000 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK5A/CK5BA036 | 29,000 | TDR | 11.00 | — | 11.00 | 10.05 | |
| | CK5A/CK5BN036 | 27,000 | TDR | 11.00 | — | 11.00 | 9.90 | |
| | CK5A/CK5BT036 | 29,000 | TDR | 11.00 | — | 11.00 | 10.05 | |
| | CK5A/CK5BW030 | 28,000 | TDR | 10.50 | — | 10.50 | 9.70 | |
| COILS + 58U(H,X)V080-16 VARIABLE SPEED FURNACE | | | | | | | | |
| | CC5A/CD5AW030 | 28,000 | TDR | 10.50 | — | 10.50 | 9.80 | |
| | CD5AW036 | 29,000 | TDR | 11.00 | — | 11.00 | 10.15 | |
| | CK5A/CK5BW030 | 28,000 | TDR | 10.50 | — | 10.50 | 9.85 | |
| | CK5A/CK5BW036 | 29,000 | TDR | 11.00 | — | 11.00 | 10.20 | |
| 030-34 | CC5A/CD5AW030* | 28,000 | NONE | — | 10.00 | 10.00 | 8.80 | |
| | CC5A/CD5AA036 | 29,000 | NONE | — | 10.00 | 10.00 | 9.00 | |
| | CC5A/CD5AW036 | 29,000 | NONE | — | 10.00 | 10.00 | 9.00 | |
| | CE3AA030 | 28,000 | NONE | — | 10.00 | 10.00 | 8.90 | |
| | CE3AA036 | 28,600 | NONE | — | 10.00 | 10.00 | 8.95 | |
| | CF5AA036 | 28,600 | NONE | — | 10.00 | 10.00 | 9.00 | |

See notes on pg. 18.

Combination ratings continued

| UNIT SIZE-SERIES | INDOOR MODEL | TOT. CAP. BTUH | FACTORY- SUPPLIED ENHANCE- MENT | SEER | | | EERA | |
|---|---|-------------------|--|--------------------|-----------------------------------|-------------------|-------|--|
| | | | | Standard Rating | Carrier Gas Furnace or TDR† | Accessory TXV‡ | | |
| 030-34 | CK3BA030 | 28,000 | NONE | — | 10.00 | 10.00 | 8.85 | |
| | CK3BA036 | 29,000 | NONE | — | 10.00 | 10.00 | 9.05 | |
| | CK5A/CK5BA030 | 28,000 | NONE | — | 10.00 | 10.00 | 8.85 | |
| | CK5A/CK5BA036 | 29,000 | NONE | — | 10.00 | 10.00 | 9.05 | |
| | CK5A/CK5BT036 | 29,000 | NONE | — | 10.00 | 10.00 | 9.05 | |
| | CK5A/CK5BW030 | 28,000 | NONE | — | 10.00 | 10.00 | 8.85 | |
| | CK5A/CK5BW036 | 29,000 | NONE | — | 10.00 | 10.00 | 9.05 | |
| | F(A,B)4AN(F,C)030 | 28,000 | TDR | 10.00 | — | 10.00 | 8.95 | |
| | F(A,B)4AN(F,C)036 | 28,400 | TDR | 10.00 | — | 10.00 | 8.85 | |
| | FC4BNF030 | 28,000 | TDR&TXV | 10.00 | — | — | 8.95 | |
| | FC4BNF036 | 28,400 | TDR&TXV | 10.00 | — | — | 8.85 | |
| | FF1DNA030 | 28,000 | TDR | 10.00 | — | 10.00 | 8.90 | |
| | FG3AAA036 | 28,400 | NONE | 10.00 | — | 10.00 | 8.90 | |
| | FK4CNF001 | 28,400 | TDR&TXV | 11.00 | — | — | 9.60 | |
| | 40FKA/FK4CNF002 | 28,800 | TDR&TXV | 11.00 | — | — | 9.65 | |
| | 40FKA/FK4CNF003 | 29,000 | TDR&TXV | 11.00 | — | — | 9.90 | |
| | 40FKA/FK4CNF005 | 29,600 | TDR&TXV | 11.00 | — | — | 10.10 | |
| | COILS + 58MVP060-14 VARIABLE SPEED FURNACE | | | | | | | |
| | CC5A/CD5AA036 | 28,600 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CC5A/CD5AW030 | 27,600 | TDR | 10.50 | — | 10.50 | 9.25 | |
| | CE3AA030 | 27,600 | TDR | 10.50 | — | 10.50 | 9.35 | |
| | CE3AA036 | 28,000 | TDR | 10.50 | — | 10.50 | 9.40 | |
| | CK3BA036 | 28,600 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CK5A/CK5BA036 | 28,600 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CK5A/CK5BT036 | 28,600 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CK5A/CK5BW030 | 27,600 | TDR | 10.50 | — | 10.50 | 9.20 | |
| | COILS + 58MVP080-14 VARIABLE SPEED FURNACE | | | | | | | |
| | CC5A/CD5AW030 | 27,600 | TDR | 10.50 | — | 10.50 | 9.35 | |
| CC5A/CD5AW036 | 28,600 | TDR | 10.50 | — | 10.50 | 9.60 | | |
| CE3AA030 | 27,600 | TDR | 10.50 | — | 10.50 | 9.45 | | |
| CE3AA036 | 28,000 | TDR | 10.50 | — | 10.50 | 9.50 | | |
| CK3BA036 | 28,600 | TDR | 10.50 | — | 10.50 | 9.60 | | |
| CK5A/CK5BW030 | 27,600 | TDR | 10.50 | — | 10.50 | 9.25 | | |
| CK5A/CK5BW036 | 28,600 | TDR | 10.50 | — | 10.50 | 9.60 | | |
| COILS + 58MVP100-20 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA036 | 28,600 | TDR | 10.50 | — | 10.50 | 9.60 | | |
| CC5A/CD5AW030 | 27,600 | TDR | 10.50 | — | 10.50 | 9.35 | | |
| CC5A/CD5AW036 | 28,600 | TDR | 10.50 | — | 10.50 | 9.60 | | |
| CE3AA030 | 27,600 | TDR | 10.50 | — | 10.50 | 9.45 | | |
| CE3AA036 | 28,000 | TDR | 10.50 | — | 10.50 | 9.50 | | |
| CK3BA030 | 27,600 | TDR | 10.50 | — | 10.50 | 9.45 | | |
| CK3BA036 | 28,600 | TDR | 10.50 | — | 10.50 | 9.75 | | |
| CK5A/CK5BA036 | 28,600 | TDR | 10.50 | — | 10.50 | 9.75 | | |
| CK5A/CK5BT036 | 28,600 | TDR | 10.50 | — | 10.50 | 9.75 | | |
| CK5A/CK5BW030 | 27,600 | TDR | 10.50 | — | 10.50 | 9.45 | | |
| CK5A/CK5BW036 | 29,800 | TDR | 10.50 | — | 10.50 | 9.75 | | |
| COILS + 58MVP120-20 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AW036 | 28,600 | TDR | 10.50 | — | 10.50 | 9.60 | | |
| CE3AA030 | 27,600 | TDR | 10.50 | — | 10.50 | 9.45 | | |
| CE3AA036 | 28,000 | TDR | 10.50 | — | 10.50 | 9.50 | | |
| CK5A/CK5BW036 | 28,600 | TDR | 10.50 | — | 10.50 | 9.70 | | |
| COILS + 58U(H,X)V060-12 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA030 | 27,600 | TDR | 10.50 | — | 10.50 | 9.35 | | |
| CC5A/CD5AA036 | 28,600 | TDR | 10.50 | — | 10.50 | 9.60 | | |
| CC5A/CD5AW030 | 27,600 | TDR | 10.50 | — | 10.50 | 9.35 | | |
| CE3AA030 | 27,600 | TDR | 10.50 | — | 10.50 | 9.45 | | |
| CE3AA036 | 28,000 | TDR | 10.50 | — | 10.50 | 9.45 | | |
| CK3BA030 | 27,600 | TDR | 10.50 | — | 10.50 | 9.40 | | |
| CK3BA036 | 28,600 | TDR | 10.50 | — | 10.50 | 9.65 | | |
| CK5A/CK5BA030 | 27,600 | TDR | 10.50 | — | 10.50 | 9.40 | | |
| CK5A/CK5BA036 | 29,200 | TDR | 10.50 | — | 10.50 | 9.65 | | |
| CK5A/CK5BT036 | 28,600 | TDR | 10.50 | — | 10.50 | 9.65 | | |
| CK5A/CK5BW030 | 27,600 | TDR | 10.50 | — | 10.50 | 9.40 | | |
| COILS + 58U(H,X)V080-16 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AW030 | 27,600 | TDR | 10.50 | — | 10.50 | 9.50 | | |
| CC5A/CD5AW036 | 28,600 | TDR | 10.50 | — | 10.50 | 9.75 | | |
| CE3AA030 | 27,600 | TDR | 10.50 | — | 10.50 | 9.60 | | |
| CE3AA036 | 28,000 | TDR | 10.50 | — | 10.50 | 9.60 | | |
| CK3BA030 | 27,600 | TDR | 10.50 | — | 10.50 | 9.50 | | |
| CK3BA036 | 28,600 | TDR | 10.50 | — | 10.50 | 9.80 | | |
| CK5A/CK5BW036 | 28,600 | TDR | 10.50 | — | 10.50 | 9.80 | | |
| 036-54, 61 | CC5A/CD5AA036* | 33,800 | NONE | 10.00 | 10.20 | 10.20 | 9.20 | |
| | CC5A/CD5AA042 | 33,800 | NONE | 10.00 | 10.20 | 10.20 | 9.20 | |
| | CC5A/CD5AW042 | 33,800 | NONE | 10.00 | 10.20 | 10.20 | 9.15 | |
| | CD5AW036 | 33,800 | NONE | 10.00 | 10.20 | 10.20 | 9.20 | |
| | CE3AA036 | 33,400 | NONE | 10.00 | 10.20 | 10.20 | 9.10 | |
| | CE3AA042 | 33,600 | NONE | 10.00 | 10.20 | 10.20 | 9.25 | |
| | CF5AA036 | 33,600 | NONE | 10.00 | 10.20 | 10.20 | 9.15 | |
| | CK3BA036 | 33,800 | NONE | 10.00 | 10.20 | 10.20 | 9.20 | |
| | CK3BA042 | 33,800 | NONE | 10.00 | 10.20 | 10.20 | 9.20 | |
| | CK5A/CK5BA036 | 33,800 | NONE | 10.00 | 10.20 | 10.20 | 9.20 | |
| | CK5A/CK5BA042 | 33,800 | NONE | 10.00 | 10.20 | 10.20 | 9.20 | |

See notes on pg. 18.

Combination ratings continued

| UNIT SIZE-SERIES | INDOOR MODEL | TOT. CAP. BTUH | FACTORY- SUPPLIED ENHANCE- MENT | SEER | | | EERA | |
|---|---|-------------------|--|--------------------|-----------------------------------|-------------------|-------|--|
| | | | | Standard Rating | Carrier Gas Furnace or TDR† | Accessory TXV‡ | | |
| 036-54, 61 | CK5A/CK5BN036 | 31,400 | NONE | 10.00 | 10.20 | 10.20 | 9.30 | |
| | CK5A/CK5BN042 | 33,800 | NONE | 10.00 | 10.20 | 10.20 | 9.20 | |
| | CK5A/CK5BT036 | 33,800 | NONE | 10.00 | 10.20 | 10.20 | 9.20 | |
| | CK5A/CK5BT042 | 33,800 | NONE | 10.00 | 10.20 | 10.20 | 9.20 | |
| | CK5A/CK5BW036 | 33,800 | NONE | 10.00 | 10.20 | 10.20 | 9.20 | |
| | F(A,B)4AN(F,B,C)042 | 33,800 | TDR | 10.00 | — | 10.00 | 9.15 | |
| | F(A,B)4AN(FC)036 | 33,000 | TDR | 10.00 | — | 10.00 | 8.90 | |
| | FC4BN(F,B)042 | 33,800 | TDR & TXV | 10.00 | — | — | 9.15 | |
| | FC4BNB054 | 34,800 | TDR & TXV | 10.50 | — | — | 9.70 | |
| | FC4BNF036 | 33,000 | TDR & TXV | 10.00 | — | — | 8.90 | |
| | FG3AAA036 | 32,600 | NONE | — | 10.00 | 10.00 | 9.05 | |
| | 40FKA/FK4CNB006 | 35,200 | TDR & TXV | 11.00 | — | — | 10.55 | |
| | 40FKA/FK4CNF001 | 33,000 | TDR & TXV | 10.00 | — | — | 9.60 | |
| | 40FKA/FK4CNF002 | 33,000 | TDR & TXV | 10.00 | — | — | 9.60 | |
| | 40FKA/FK4CNF003 | 33,600 | TDR & TXV | 10.50 | — | — | 10.05 | |
| | 40FKA/FK4CNF005 | 35,000 | TDR & TXV | 11.00 | — | — | 10.35 | |
| | COILS + 58MVP040-14 VARIABLE SPEED FURNACE | | | | | | | |
| | CC5A/CD5AA042 | 33,400 | TDR | 10.80 | — | 10.80 | 9.75 | |
| | CD5AW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK5A/CK5BA042 | 33,400 | TDR | 10.80 | — | 10.80 | 9.80 | |
| | CK5A/CK5BT042 | 33,400 | TDR | 10.80 | — | 10.80 | 9.80 | |
| | COILS + 58MVP060-14 VARIABLE SPEED FURNACE | | | | | | | |
| | CC5A/CD5AA036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK3BA036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK3BA042 | 33,400 | TDR | 10.80 | — | 10.80 | 9.75 | |
| | CK5A/CK5BA036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK5A/CK5BT036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK5A/CK5BW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.75 | |
| COILS + 58MVP080-14 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA042 | 33,400 | TDR | 10.80 | — | 10.80 | 9.80 | | |
| CC5A/CD5AW042 | 33,400 | TDR | 10.80 | — | 10.80 | 9.75 | | |
| CD5AW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.75 | | |
| CK3BA042 | 33,400 | TDR | 10.80 | — | 10.80 | 9.85 | | |
| CK5A/CK5BA042 | 33,400 | TDR | 10.80 | — | 10.80 | 9.85 | | |
| CK5A/CK5BT042 | 33,400 | TDR | 10.80 | — | 10.80 | 9.85 | | |
| CK5A/CK5BW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.80 | | |
| COILS + 58MVP080-20 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA042 | 33,400 | TDR | 10.80 | — | 10.80 | 9.75 | | |
| CC5A/CD5AW042 | 33,400 | TDR | 10.80 | — | 10.80 | 9.70 | | |
| CD5AW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.65 | | |
| CK3BA042 | 33,400 | TDR | 10.80 | — | 10.80 | 9.75 | | |
| CK5A/CK5BA042 | 33,400 | TDR | 10.80 | — | 10.80 | 9.75 | | |
| CK5A/CK5BT042 | 33,400 | TDR | 10.80 | — | 10.80 | 9.75 | | |
| CK5A/CK5BW036 | 33,400 | TDR | 10.40 | — | 10.40 | 9.70 | | |
| COILS + 58MVP100-20 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA042 | 33,400 | TDR | 10.80 | — | 10.80 | 9.95 | | |
| CC5A/CD5AW042 | 33,400 | TDR | 10.80 | — | 10.80 | 9.90 | | |
| CD5AW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.90 | | |
| CK5A/CK5BA042 | 33,400 | TDR | 10.80 | — | 10.80 | 10.00 | | |
| CK5A/CK5BT042 | 33,400 | TDR | 10.80 | — | 10.80 | 10.00 | | |
| CK5A/CK5BW036 | 33,400 | TDR | 10.40 | — | 10.40 | 9.95 | | |
| COILS + 58MVP120-20 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA042 | 33,400 | TDR | 10.80 | — | 10.80 | 9.90 | | |
| CD5AW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.85 | | |
| CK5A/CK5BA042 | 33,400 | TDR | 10.80 | — | 10.80 | 9.95 | | |
| CK5A/CK5BT042 | 33,400 | TDR | 10.80 | — | 10.80 | 9.95 | | |
| CK5A/CK5BW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.90 | | |
| COILS + 58U(H,X)V060-12 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.65 | | |
| CK3BA036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.65 | | |
| CK5A/CK5BA036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.65 | | |
| CK5A/CK5BN036 | 31,400 | TDR | 10.50 | — | 10.50 | 9.55 | | |
| CK5A/CK5BT036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.65 | | |
| COILS + 58U(H,X)V080-16 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA042 | 33,400 | TDR | 10.80 | — | 10.80 | 9.85 | | |
| CC5A/CD5AW042 | 33,400 | TDR | 10.80 | — | 10.80 | 9.80 | | |
| CD5AW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.80 | | |
| CK3BA042 | 33,400 | TDR | 10.80 | — | 10.80 | 9.85 | | |
| CK5A/CK5BA042 | 33,400 | TDR | 10.80 | — | 10.80 | 9.85 | | |
| CK5A/CK5BT042 | 33,400 | TDR | 10.80 | — | 10.80 | 9.85 | | |
| CK5A/CK5BW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.80 | | |
| COILS + 58U(H,X)V100-20 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA042 | 33,400 | TDR | 10.80 | — | 10.80 | 10.05 | | |
| CD5AW036 | 33,400 | TDR | 10.50 | — | 10.50 | 10.00 | | |
| CK5A/CK5BA042 | 33,400 | TDR | 10.80 | — | 10.80 | 10.10 | | |
| CK5A/CK5BT042 | 33,400 | TDR | 10.80 | — | 10.80 | 10.10 | | |
| CK5A/CK5BW036 | 33,400 | TDR | 10.50 | — | 10.50 | 10.05 | | |

See notes on pg. 18.

Combination ratings continued

| UNIT SIZE-SERIES | INDOOR MODEL | TOT. CAP. BTUH | FACTORY- SUPPLIED ENHANCE- MENT | SEER | | | EERA | |
|---|---|-------------------|--|--------------------|-----------------------------------|-------------------|-------|------|
| | | | | Standard Rating | Carrier Gas Furnace or TDR† | Accessory TXV‡ | | |
| COILS + 58U(H,X)V120-20 VARIABLE SPEED FURNACE | | | | | | | | |
| 036-54, 61 | CC5A/CD5AA042 | 33,400 | TDR | 10.80 | — | 10.80 | 10.00 | |
| | CD5AW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.95 | |
| | CK5A/CK5BA042 | 33,400 | TDR | 10.80 | — | 10.80 | 10.00 | |
| | CK5A/CK5BT042 | 33,400 | TDR | 10.80 | — | 10.80 | 10.00 | |
| | CK5A/CK5BW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.95 | |
| 036-35 | CC5A/CD5AA036* | 33,800 | NONE | — | 10.00 | 10.00 | 9.00 | |
| | CC5A/CD5AA042 | 33,800 | NONE | — | 10.00 | 10.00 | 9.00 | |
| | CC5A/CD5AW036 | 33,800 | NONE | — | 10.00 | 10.00 | 9.00 | |
| | CC5A/CD5AW042 | 33,800 | NONE | — | 10.00 | 10.00 | 8.95 | |
| | CE3AA036 | 33,400 | NONE | — | 10.00 | 10.00 | 8.90 | |
| | CE3AA042 | 33,800 | NONE | — | 10.00 | 10.00 | 9.05 | |
| | CF5AA036 | 33,800 | NONE | — | 10.00 | 10.00 | 8.95 | |
| | CK3BA036 | 33,800 | NONE | — | 10.00 | 10.00 | 9.00 | |
| | CK3BA042 | 33,800 | NONE | — | 10.00 | 10.00 | 9.00 | |
| | CK5A/CK5BA036 | 33,800 | NONE | — | 10.00 | 10.00 | 9.00 | |
| | CK5A/CK5BA042 | 33,800 | NONE | — | 10.00 | 10.00 | 9.00 | |
| | CK5A/CK5BT036 | 33,800 | NONE | — | 10.00 | 10.00 | 9.00 | |
| | CK5A/CK5BT042 | 33,800 | NONE | — | 10.00 | 10.00 | 9.00 | |
| | CK5A/CK5BW036 | 33,800 | NONE | — | 10.00 | 10.00 | 9.00 | |
| | F(A,B)4AN(F,B,C)042 | 33,800 | TDR | 10.00 | — | 10.00 | 8.95 | |
| | F(A,B)4AN(F,C)036 | 33,400 | TDR | 10.00 | — | 10.00 | 8.75 | |
| | FC4BN(F,B)042 | 33,800 | TDR&TXV | 10.00 | — | — | 8.95 | |
| | FC4BNF036 | 33,400 | TDR&TXV | 10.00 | — | — | 8.75 | |
| | FG3AAA036 | 33,000 | NONE | 10.00 | — | 10.00 | 8.85 | |
| | FK4CNF001 | 33,000 | TDR&TXV | 10.50 | — | — | 9.40 | |
| | 40FKA/FK4CNB006 | 35,400 | TDR&TXV | 11.00 | — | — | 10.25 | |
| | 40FKA/FK4CNF002 | 33,000 | TDR&TXV | 10.50 | — | — | 9.35 | |
| | 40FKA/FK4CNF003 | 33,600 | TDR&TXV | 11.00 | — | — | 9.75 | |
| | 40FKA/FK4CNF005 | 35,000 | TDR&TXV | 11.00 | — | — | 10.05 | |
| | COILS + 58MVP060-14 VARIABLE SPEED FURNACE | | | | | | | |
| | | CC5A/CD5AA036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.45 |
| | | CE3AA036 | 32,800 | TDR | 10.50 | — | 10.50 | 9.35 |
| | | CE3AA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.55 |
| | | CK3BA036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.45 |
| | | CK5A/CK5BA036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.45 |
| | | CK5A/CK5BT036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.45 |
| | COILS + 58MVP080-14 VARIABLE SPEED FURNACE | | | | | | | |
| | | CC5A/CD5AA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.60 |
| | | CC5A/CD5AW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.55 |
| | | CC5A/CD5AW042 | 33,200 | TDR | 10.50 | — | 10.50 | 9.55 |
| | | CE3AA036 | 32,800 | TDR | 10.50 | — | 10.50 | 9.45 |
| | | CE3AA042 | 32,400 | TDR | 10.50 | — | 10.50 | 9.65 |
| | | CK3BA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.60 |
| | | CK5A/CK5BA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.60 |
| | | CK5A/CK5BT042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.60 |
| | | CK5A/CK5BW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.55 |
| COILS + 58MVP080-20 VARIABLE SPEED FURNACE | | | | | | | | |
| | CC5A/CD5AA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CC5A/CD5AW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.55 | |
| | CC5A/CD5AW042 | 33,200 | TDR | 10.50 | — | 10.50 | 9.60 | |
| | CE3AA036 | 32,800 | TDR | 10.50 | — | 10.50 | 9.45 | |
| | CE3AA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK3BA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CK5A/CK5BA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CK5A/CK5BT042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CK5A/CK5BW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.45 | |
| COILS + 58MVP100-20 VARIABLE SPEED FURNACE | | | | | | | | |
| | CC5A/CD5AA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.65 | |
| | CC5A/CD5AW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.55 | |
| | CC5A/CD5AW042 | 33,200 | TDR | 10.50 | — | 10.50 | 9.60 | |
| | CE3AA036 | 32,800 | TDR | 10.50 | — | 10.50 | 9.45 | |
| | CE3AA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK3BA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK5A/CK5BA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK5A/CK5BT042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK5A/CK5BW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.70 | |
| COILS + 58MVP120-20 VARIABLE SPEED FURNACE | | | | | | | | |
| | CC5A/CD5AA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.65 | |
| | CC5A/CD5AW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.55 | |
| | CC5A/CD5AW042 | 33,200 | TDR | 10.50 | — | 10.50 | 9.60 | |
| | CE3AA036 | 33,000 | TDR | 10.50 | — | 10.50 | 9.45 | |
| | CE3AA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK5A/CK5BA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK5A/CK5BT042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK5A/CK5BW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.65 | |
| COILS + 58U(H,X)V060-12 VARIABLE SPEED FURNACE | | | | | | | | |
| | CC5A/CD5AA036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.40 | |
| | CE3AA036 | 33,000 | TDR | 10.50 | — | 10.50 | 9.30 | |
| | CE3AA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CK3BA036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.45 | |

See notes on pg. 18.

| UNIT SIZE-SERIES | INDOOR MODEL | TOT. CAP. BTUH | FACTORY- SUPPLIED ENHANCE- MENT | SEER | | | EERA | |
|---|---|-------------------|--|--------------------|-----------------------------------|-------------------|-------|------|
| | | | | Standard Rating | Carrier Gas Furnace or TDR† | Accessory TXV‡ | | |
| 036-35 | CK5A/CK5BA036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.45 | |
| | CK5A/CK5BT036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.45 | |
| | CK5A/CK5BW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.45 | |
| | COILS + 58U(H,X)V080-16 VARIABLE SPEED FURNACE | | | | | | | |
| | CC5A/CD5AA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CC5A/CD5AW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.55 | |
| | CC5A/CD5AW042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.65 | |
| | CE3AA036 | 33,000 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CE3AA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.65 | |
| | CK3BA036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.55 | |
| | CK3BA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.60 | |
| | CK5A/CK5BA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.60 | |
| | CK5A/CK5BT042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.60 | |
| | CK5A/CK5BW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.55 | |
| | COILS + 58U(H,X)V100-20 VARIABLE SPEED FURNACE | | | | | | | |
| | CC5A/CD5AW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CC5A/CD5AW042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CE3AA036 | 33,000 | TDR | 10.50 | — | 10.50 | 9.65 | |
| | CE3AA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.80 | |
| | CK3BA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.80 | |
| | CK5A/CK5BA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.80 | |
| | CK5A/CK5BT042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.80 | |
| | CK5A/CK5BW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.80 | |
| | COILS + 58U(H,X)V120-20 VARIABLE SPEED FURNACE | | | | | | | |
| | CC5A/CD5AW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.60 | |
| | CC5A/CD5AW042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.65 | |
| | CE3AA036 | 33,000 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CE3AA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK3BA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.75 | |
| | CK5A/CK5BA042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.75 | |
| | CK5A/CK5BT042 | 33,400 | TDR | 10.50 | — | 10.50 | 9.75 | |
| | CK5A/CK5BW036 | 33,400 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | 042-61 | CC5A/CD5AA042* | 40,000 | NONE | 10.00 | 10.10 | 10.10 | 9.00 |
| | | CC5A/CD5AC048 | 39,500 | NONE | 10.00 | 10.10 | 10.10 | 8.95 |
| | | CC5A/CD5AW042 | 40,000 | NONE | 10.00 | 10.10 | 10.10 | 9.00 |
| | | CC5A/CD5AW048 | 40,000 | NONE | 10.00 | 10.10 | 10.10 | 9.00 |
| | | CD5A/CD5BA048 | 40,000 | NONE | 10.00 | 10.10 | 10.10 | 9.00 |
| | | CE3AA042 | 39,500 | NONE | 10.00 | 10.10 | 10.10 | 8.95 |
| | | CE3AA048 | 40,500 | NONE | 10.00 | 10.10 | 10.10 | 9.10 |
| | | CK5A/CK5BA042 | 40,000 | NONE | 10.00 | 10.10 | 10.10 | 9.05 |
| CK5A/CK5BA048 | | 40,000 | NONE | 10.00 | 10.10 | 10.10 | 9.00 | |
| CK5A/CK5BN042 | | 39,000 | NONE | 10.00 | 10.10 | 10.10 | 9.05 | |
| CK5A/CK5BN048 | | 39,000 | NONE | 10.00 | 10.10 | 10.10 | 9.00 | |
| CK5A/CK5BW048 | | 40,000 | NONE | 10.00 | 10.10 | 10.10 | 9.00 | |
| CK3BA042 | | 40,000 | NONE | 10.00 | 10.10 | 10.10 | 9.00 | |
| CK3BA048 | | 40,000 | NONE | 10.00 | 10.10 | 10.10 | 9.00 | |
| F(A,B)4AN(F,B)042 | | 40,000 | TDR | 10.00 | — | 10.00 | 8.90 | |
| F(A,B)4AN(F,B)048 | | 41,000 | TDR | 10.10 | — | 10.10 | 9.00 | |
| FC4BN(F,B)042 | | 40,000 | TDR & TXV | 10.00 | — | — | 8.90 | |
| FC4BN(F,B)048 | | 41,000 | TDR & TXV | 10.10 | — | — | 9.00 | |
| FC4BNB054 | | 41,500 | TDR & TXV | 10.50 | — | — | 9.45 | |
| FG3AAA048 | | 40,000 | NONE | 10.00 | 10.10 | 10.10 | 9.00 | |
| 40FKA/FK4CNF003 | | 40,000 | TDR & TXV | 10.50 | — | — | 9.60 | |
| 40FKA/FK4CNF005 | | 41,000 | TDR & TXV | 11.00 | — | — | 9.95 | |
| 40FKA/FK4CNF006 | | 41,500 | TDR & TXV | 11.00 | — | — | 10.15 | |
| COILS + 58MVP080-14 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA042 | | 40,000 | TDR | 10.50 | — | 10.50 | 9.30 | |
| CC5A/CD5AC048 | | 40,000 | TDR | 10.70 | — | 10.70 | 9.45 | |
| CK3BA042 | | 40,000 | TDR | 10.50 | — | 10.50 | 9.30 | |
| CK3BA048 | | 40,000 | TDR | 10.70 | — | 10.70 | 9.45 | |
| CK5A/CK5BA042 | | 40,000 | TDR | 10.50 | — | 10.50 | 9.30 | |
| CK5A/CK5BA048 | | 40,000 | TDR | 10.70 | — | 10.70 | 9.45 | |
| COILS + 58MVP080-20 VARIABLE SPEED FURNACE | | | | | | | | |
| CK3BA042 | | 40,000 | TDR | 10.50 | — | 10.50 | 9.30 | |
| CK3BA048 | | 40,000 | TDR | 10.70 | — | 10.70 | 9.45 | |
| CK5A/CK5BA042 | | 40,000 | TDR | 10.50 | — | 10.50 | 9.30 | |
| CK5A/CK5BA048 | | 40,000 | TDR | 10.70 | — | 10.70 | 9.45 | |
| COILS + 58MVP100-20 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA042 | | 40,000 | TDR | 10.50 | — | 10.50 | 9.45 | |
| CC5A/CD5AC048 | | 40,000 | TDR | 10.70 | — | 10.70 | 9.45 | |
| CK3BA042 | | 40,000 | TDR | 10.50 | — | 10.50 | 9.45 | |
| CK3BA048 | | 40,000 | TDR | 10.70 | — | 10.70 | 9.45 | |
| CK5A/CK5BA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.45 | | |
| CK5A/CK5BA048 | 40,000 | TDR | 10.70 | — | 10.70 | 9.45 | | |
| COILS + 58MVP120-20 VARIABLE SPEED FURNACE | | | | | | | | |
| CK3BA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.45 | | |
| CK3BA048 | 40,000 | TDR | 10.70 | — | 10.70 | 9.45 | | |
| CK5A/CK5BA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.45 | | |
| CK5A/CK5BW048 | 40,000 | TDR | 10.70 | — | 10.70 | 9.45 | | |
| COILS + 58U(H,X)V080-16 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.45 | | |

See notes on pg. 18.

Combination ratings continued

| UNIT SIZE-SERIES | INDOOR MODEL | TOT. CAP. BTUH | FACTORY- SUPPLIED ENHANCE- MENT | SEER | | | EERA | |
|---|---|-------------------|--|--------------------|-----------------------------------|-------------------|-------|------|
| | | | | Standard Rating | Carrier Gas Furnace or TDR† | Accessory TXV‡ | | |
| 042-61 | CC5A/CD5AC048 | 40,000 | TDR | 10.70 | — | 10.70 | 9.45 | |
| | CD5A/CD5BA048 | 40,000 | TDR | 10.70 | — | 10.70 | 9.55 | |
| | CE3AA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.45 | |
| | CE3AA048 | 40,000 | TDR | 10.70 | — | 10.70 | 9.45 | |
| | CK3BA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.45 | |
| | CK3BA048 | 40,000 | TDR | 10.70 | — | 10.70 | 9.45 | |
| | CK5A/CK5BA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.55 | |
| | CK5A/CK5BA048 | 40,000 | TDR | 10.70 | — | 10.70 | 9.45 | |
| | COILS + 58U(H,X)V100-20 VARIABLE SPEED FURNACE | | | | | | | |
| | CC5A/CD5AA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.60 | |
| | CC5A/CD5AW048 | 40,000 | TDR | 10.70 | — | 10.70 | 9.60 | |
| | CD5A/CD5BA048 | 40,000 | TDR | 10.70 | — | 10.70 | 9.60 | |
| | CE3AA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.45 | |
| | CE3AA048 | 40,000 | TDR | 10.70 | — | 10.70 | 9.45 | |
| | CK3BA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.45 | |
| | CK3BA048 | 40,000 | TDR | 10.70 | — | 10.70 | 9.60 | |
| | CK5A/CK5BA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.45 | |
| | CK5A/CK5BW048 | 40,000 | TDR | 10.70 | — | 10.70 | 9.45 | |
| | COILS + 58U(H,X)V120-20 VARIABLE SPEED FURNACE | | | | | | | |
| | CC5A/CD5AA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CC5A/CD5AW048 | 40,000 | TDR | 10.70 | — | 10.70 | 9.55 | |
| | CK3BA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CK3BA048 | 40,000 | TDR | 10.70 | — | 10.70 | 9.50 | |
| | CK5A/CK5BA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CK5A/CK5BW048 | 40,000 | TDR | 10.70 | — | 10.70 | 9.55 | |
| | 042-34, 54 | CC5A/CD5AA042* | 40,500 | NONE | 10.00 | 10.20 | 10.20 | 9.05 |
| | | CC5A/CD5AA048 | 41,000 | NONE | 10.00 | 10.20 | 10.20 | 9.05 |
| | | CC5A/CD5AC048 | 40,500 | NONE | 10.00 | 10.20 | 10.20 | 8.95 |
| | | CC5A/CD5AW042 | 40,500 | NONE | 10.00 | 10.20 | 10.20 | 9.00 |
| | | CC5A/CD5AW048 | 41,000 | NONE | 10.00 | 10.20 | 10.20 | 9.05 |
| CE3AA042 | | 40,500 | NONE | 10.00 | 10.20 | 10.20 | 9.10 | |
| CE3AA048 | | 41,000 | NONE | 10.00 | 10.20 | 10.20 | 9.10 | |
| CF5AA048 | | 41,000 | NONE | 10.00 | 10.20 | 10.20 | 9.05 | |
| CK3BA042 | | 40,500 | NONE | 10.00 | 10.20 | 10.20 | 9.05 | |
| CK3BA048 | | 41,000 | NONE | 10.00 | 10.20 | 10.20 | 9.10 | |
| CK5A/CK5BA042 | | 40,500 | NONE | 10.00 | 10.20 | 10.20 | 9.05 | |
| CK5A/CK5BA048 | | 41,000 | NONE | 10.00 | 10.20 | 10.20 | 9.10 | |
| CK5A/CK5BT042 | | 40,500 | NONE | 10.00 | 10.20 | 10.20 | 9.05 | |
| CK5A/CK5BT048 | | 41,000 | NONE | 10.00 | 10.20 | 10.20 | 9.10 | |
| CK5A/CK5BW048 | | 41,000 | NONE | 10.00 | 10.20 | 10.20 | 9.10 | |
| F(A,B)4AN(F,B,C)042 | | 40,500 | TDR | 10.00 | — | 10.00 | 8.95 | |
| F(A,B)4AN(F,B,C)048 | | 41,000 | TDR | 10.00 | — | 10.00 | 9.05 | |
| FC4BN(F,B)042 | | 40,500 | TDR&TXV | 10.00 | — | — | 8.95 | |
| FC4BN(F,B)048 | | 41,000 | TDR&TXV | 10.00 | — | — | 9.05 | |
| FC4BNB054 | | 41,500 | TDR&TXV | 10.50 | — | — | 9.50 | |
| FG3AA048 | | 40,500 | NONE | 10.00 | — | 10.00 | 9.00 | |
| 40FKA/FK4CNB006 | | 42,000 | TDR&TXV | 11.00 | — | — | 10.15 | |
| 40FKA/FK4CNF003 | | 40,500 | TDR&TXV | 11.00 | — | — | 9.60 | |
| 40FKA/FK4CNF005 | | 41,500 | TDR&TXV | 11.00 | — | — | 9.95 | |
| COILS + 58MVP080-14 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA042 | | 40,000 | TDR | 10.50 | — | 10.50 | 9.45 | |
| CC5A/CD5AA048 | | 40,500 | TDR | 10.50 | — | 10.50 | 9.55 | |
| CC5A/CD5AW042 | | 40,000 | TDR | 10.50 | — | 10.50 | 9.40 | |
| CE3AA042 | | 40,000 | TDR | 10.50 | — | 10.50 | 9.45 | |
| CE3AA048 | | 40,500 | TDR | 10.50 | — | 10.50 | 9.50 | |
| CK5A/CK5BA048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.50 | | |
| CK5A/CK5BT048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.50 | | |
| COILS + 58MVP080-20 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.50 | | |
| CC5A/CD5AA048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.60 | | |
| CC5A/CD5AW042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.45 | | |
| CE3AA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.50 | | |
| CE3AA048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.55 | | |
| CK5A/CK5BA048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.40 | | |
| CK5A/CK5BT048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.40 | | |
| COILS + 58MVP100-20 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.50 | | |
| CC5A/CD5AA048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.60 | | |
| CC5A/CD5AW042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.45 | | |
| CE3AA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.50 | | |
| CE3AA048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.55 | | |
| CK3BA048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.65 | | |
| CK5A/CK5BA048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.65 | | |
| CK5A/CK5BT048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.65 | | |
| COILS + 58MVP120-20 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.50 | | |
| CC5A/CD5AW042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.45 | | |
| CC5A/CD5AW048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.60 | | |
| CE3AA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.50 | | |
| CE3AA048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.55 | | |
| CK3BA048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.65 | | |

See notes on pg. 18.

Combination ratings continued

| UNIT SIZE-SERIES | INDOOR MODEL | TOT. CAP. BTUH | FACTORY- SUPPLIED ENHANCE- MENT | SEER | | | EERA | |
|---|---|-------------------|--|--------------------|-----------------------------------|-------------------|-------|------|
| | | | | Standard Rating | Carrier Gas Furnace or TDR† | Accessory TXV‡ | | |
| 042-34, 54 | CK5A/CK5BA048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.65 | |
| | CK5A/CK5BT048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.65 | |
| | CK5A/CK5BW048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.65 | |
| | COILS + 58U(H,X)V080-16 VARIABLE SPEED FURNACE | | | | | | | |
| | CC5A/CD5AA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.45 | |
| | CC5A/CD5AA048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.55 | |
| | CC5A/CD5AC048 | 40,000 | TDR | 10.50 | — | 10.50 | 9.45 | |
| | CC5A/CD5AW042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.4 | |
| | CE3AA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.5 | |
| | CE3AA048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.55 | |
| | CK3BA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.45 | |
| | CK3BA048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.55 | |
| | CK5A/CK5BA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.45 | |
| | CK5A/CK5BA048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.55 | |
| | CK5A/CK5BT042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.45 | |
| | CK5A/CK5BT048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.55 | |
| | COILS + 58U(H,X)V100-20 VARIABLE SPEED FURNACE | | | | | | | |
| | CC5A/CD5AW042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.55 | |
| | CC5A/CD5AW048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.7 | |
| | CE3AA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.7 | |
| | CE3AA048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.7 | |
| | CK3BA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.65 | |
| | CK3BA048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.75 | |
| | CK5A/CK5BA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.65 | |
| | CK5A/CK5BT042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.65 | |
| | CK5A/CK5BW048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.75 | |
| | COILS + 58U(H,X)V120-20 VARIABLE SPEED FURNACE | | | | | | | |
| | CC5A/CD5AW042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.45 | |
| | CC5A/CD5AW048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.6 | |
| | CE3AA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.55 | |
| | CE3AA048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.6 | |
| | CK3BA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.65 | |
| | CK3BA048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.75 | |
| | CK5A/CK5BA042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.65 | |
| | CK5A/CK5BT042 | 40,000 | TDR | 10.50 | — | 10.50 | 9.65 | |
| | CK5A/CK5BW048 | 40,500 | TDR | 10.50 | — | 10.50 | 9.75 | |
| | 047-30, 50, 60 | CC5A/CD5AA048* | 44,000 | NONE | 10.00 | 10.20 | 10.20 | 8.95 |
| | | CC5A/CD5AA060 | 44,000 | NONE | 10.00 | 10.20 | 10.20 | 8.95 |
| | | CC5A/CD5AC048 | 43,000 | NONE | 10.00 | 10.00 | 10.00 | 8.85 |
| | | CC5A/CD5AW048 | 44,000 | NONE | 10.00 | 10.20 | 10.20 | 8.95 |
| CC5A/CD5AW060 | | 45,000 | NONE | 10.00 | 10.50 | 10.50 | 9.15 | |
| CE3AA048 | | 44,000 | NONE | 10.00 | 10.20 | 10.20 | 9.05 | |
| CE3AA060 | | 45,000 | NONE | 10.00 | 10.50 | 10.50 | 9.15 | |
| CF5AA048 | | 44,000 | NONE | 10.00 | 10.20 | 10.20 | 9.00 | |
| CK3BA048 | | 44,000 | NONE | 10.00 | 10.20 | 10.20 | 9.00 | |
| CK3BA060 | | 45,000 | NONE | 10.00 | 10.50 | 10.50 | 9.15 | |
| CK5A/CK5BA048 | | 44,000 | NONE | 10.00 | 10.20 | 10.20 | 9.00 | |
| CK5A/CK5BA060 | | 45,000 | NONE | 10.00 | 10.50 | 10.50 | 9.15 | |
| CK5A/CK5BT048 | | 44,000 | NONE | 10.00 | 10.20 | 10.20 | 9.00 | |
| CK5A/CK5BT060 | | 45,000 | NONE | 10.00 | 10.50 | 10.50 | 9.15 | |
| CK5A/CK5BW048 | | 44,000 | NONE | 10.00 | 10.20 | 10.20 | 9.00 | |
| CK5A/CK5BX060 | | 45,000 | NONE | 10.00 | 10.50 | 10.50 | 9.25 | |
| F(A,B)4AN(F,B,C)048 | | 44,500 | TDR | 10.00 | — | 10.00 | 8.90 | |
| F(A,B)4AN(F,B,C)060 | | 45,500 | TDR | 10.00 | — | 10.00 | 8.95 | |
| FB4ANB070 | | 46,000 | TDR | 10.50 | — | 10.50 | 9.25 | |
| FC4BN(F,B)048 | | 44,500 | TDR&TXV | 10.00 | — | — | 8.90 | |
| FC4BN(F,B)060 | | 45,500 | TDR&TXV | 10.00 | — | — | 8.95 | |
| FC4BNB054 | | 46,000 | TDR&TXV | 10.50 | — | — | 9.25 | |
| FC4BNB070 | | 46,000 | TDR&TXV | 10.50 | — | — | 9.25 | |
| FG3AAA048 | | 43,000 | NONE | — | 10.00 | 10.00 | 8.90 | |
| FG3AAA060 | | 44,000 | NONE | — | 10.00 | 10.00 | 9.10 | |
| 40FKA/FK4CNB006 | | 46,500 | TDR&TXV | 11.50 | — | — | 10.05 | |
| 40FKA/FK4CNF005 | | 45,500 | TDR&TXV | 11.00 | — | — | 9.75 | |
| COILS + 58MVP080-20 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA060 | | 43,500 | TDR | 10.50 | — | 10.50 | 9.30 | |
| CC5A/CD5AW060 | | 44,500 | TDR | 10.50 | — | 10.50 | 9.50 | |
| CE3AA060 | | 44,500 | TDR | 10.50 | — | 10.50 | 9.50 | |
| CC5A/CD5AA060 | | 43,500 | TDR | 10.50 | — | 10.50 | 9.30 | |
| CC5A/CD5AW060 | 44,500 | TDR | 10.50 | — | 10.50 | 9.50 | | |
| CE3AA060 | 44,500 | TDR | 10.50 | — | 10.50 | 9.50 | | |
| CK3BA060 | 44,500 | TDR | 10.50 | — | 10.50 | 9.50 | | |
| CK5A/CK5BA060 | 44,500 | TDR | 10.50 | — | 10.50 | 9.50 | | |
| CK5A/CK5BT060 | 44,500 | TDR | 10.50 | — | 10.50 | 9.50 | | |
| CK5A/CK5BX060 | 45,000 | TDR | 10.50 | — | 10.50 | 9.65 | | |
| COILS + 58MVP120-20 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA060 | 43,500 | TDR | 10.50 | — | 10.50 | 9.30 | | |
| CC5A/CD5AW060 | 44,500 | TDR | 10.50 | — | 10.50 | 9.50 | | |
| CE3AA060 | 44,500 | TDR | 10.50 | — | 10.50 | 9.50 | | |
| CK3BA048 | 43,500 | TDR | 10.50 | — | 10.50 | 9.35 | | |
| CK3BA060 | 44,500 | TDR | 10.50 | — | 10.50 | 9.50 | | |
| CK5A/CK5BA048 | 43,500 | TDR | 10.50 | — | 10.50 | 9.35 | | |
| CK5A/CK5BA060 | 44,500 | TDR | 10.50 | — | 10.50 | 9.50 | | |

See notes on pg. 18.

Combination ratings continued

| UNIT SIZE-SERIES | INDOOR MODEL | TOT. CAP. BTUH | FACTORY- SUPPLIED ENHANCE- MENT | SEER | | | EERA | |
|---|---|-------------------|--|--------------------|-----------------------------------|-------------------|-------|------|
| | | | | Standard Rating | Carrier Gas Furnace or TDR† | Accessory TXV‡ | | |
| 047-30, 50, 60 | CK5A/CK5BT048 | 43,500 | TDR | 10.50 | — | 10.50 | 9.35 | |
| | CK5A/CK5BT060 | 44,500 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CK5A/CK5BW048 | 43,500 | TDR | 10.50 | — | 10.50 | 9.35 | |
| | CK5A/CK5BX060 | 45,000 | TDR | 10.50 | — | 10.50 | 9.65 | |
| | COILS + 58U(H,X)V080-16 VARIABLE SPEED FURNACE | | | | | | | |
| | CC5A/CD5AA048 | 43,500 | TDR | 10.50 | — | 10.50 | 9.25 | |
| | CC5A/CD5AC048 | 43,000 | TDR | 10.50 | — | 10.50 | 9.15 | |
| | CE3AA048 | 43,500 | TDR | 10.50 | — | 10.50 | 9.25 | |
| | CE3AA060 | 44,500 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CK3BA048 | 43,500 | TDR | 10.50 | — | 10.50 | 9.20 | |
| | CK5A/CK5BA048 | 43,500 | TDR | 10.50 | — | 10.50 | 9.20 | |
| | CK5A/CK5BT048 | 43,500 | TDR | 10.50 | — | 10.50 | 9.20 | |
| | COILS + 58U(H,X)V100-20 VARIABLE SPEED FURNACE | | | | | | | |
| | CC5A/CD5AA060 | 43,500 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CC5A/CD5AW048 | 43,500 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CC5A/CD5AW060 | 44,500 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CE3AA048 | 43,500 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CE3AA060 | 44,500 | TDR | 10.50 | — | 10.50 | 9.75 | |
| | CK3BA048 | 43,500 | TDR | 10.50 | — | 10.50 | 9.55 | |
| | CK3BA060 | 44,500 | TDR | 10.50 | — | 10.50 | 9.80 | |
| | CK5A/CK5BA060 | 44,500 | TDR | 10.50 | — | 10.50 | 9.80 | |
| | CK5A/CK5BT060 | 44,500 | TDR | 10.50 | — | 10.50 | 9.80 | |
| | CK5A/CK5BW048 | 43,500 | TDR | 10.50 | — | 10.50 | 9.55 | |
| | CK5A/CK5BX060 | 45,000 | TDR | 10.50 | — | 10.50 | 9.95 | |
| | COILS + 58U(H,X)V120-20 VARIABLE SPEED FURNACE | | | | | | | |
| | CC5A/CD5AA060 | 43,500 | TDR | 10.50 | — | 10.50 | 9.40 | |
| | CC5A/CD5AW048 | 43,500 | TDR | 10.50 | — | 10.50 | 9.40 | |
| | CC5A/CD5AW060 | 44,500 | TDR | 10.50 | — | 10.50 | 9.60 | |
| | CE3AA048 | 43,500 | TDR | 10.50 | — | 10.50 | 9.40 | |
| | CE3AA060 | 44,500 | TDR | 10.50 | — | 10.50 | 9.60 | |
| | CK3BA048 | 43,500 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CK3BA060 | 44,500 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK5A/CK5BA060 | 44,500 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK5A/CK5BT060 | 44,500 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK5A/CK5BW048 | 43,500 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CK5A/CK5BX060 | 45,000 | TDR | 10.50 | — | 10.50 | 9.85 | |
| | 048-36, 56, 66 | CC5A/CD5AA048* | 46,000 | NONE | 10.00 | 10.20 | 10.20 | 8.95 |
| | | CC5A/CD5AA060 | 46,500 | NONE | 10.00 | 10.20 | 10.20 | 9.00 |
| | | CC5A/CD5AC048 | 45,000 | NONE | — | 10.00 | 10.00 | 8.90 |
| | | CC5A/CD5AW048 | 46,000 | NONE | 10.00 | 10.20 | 10.20 | 8.95 |
| | | CC5A/CD5AW060 | 47,000 | NONE | 10.00 | 10.50 | 10.50 | 9.15 |
| | | CE3AA048 | 46,000 | NONE | 10.00 | 10.20 | 10.20 | 9.05 |
| | | CE3AA060 | 47,000 | NONE | 10.00 | 10.50 | 10.50 | 9.20 |
| | | CF5AA048 | 46,000 | NONE | 10.00 | 10.20 | 10.20 | 9.00 |
| CK3BA048 | | 46,000 | NONE | 10.00 | 10.20 | 10.20 | 9.00 | |
| CK3BA060 | | 47,000 | NONE | 10.00 | 10.50 | 10.50 | 9.15 | |
| CK5A/CK5BA048 | | 46,000 | NONE | 10.00 | 10.20 | 10.20 | 9.00 | |
| CK5A/CK5BA060 | | 47,000 | NONE | 10.00 | 10.50 | 10.50 | 9.15 | |
| CK5A/CK5BT048 | | 46,000 | NONE | 10.00 | 10.20 | 10.20 | 9.00 | |
| CK5A/CK5BT060 | | 47,000 | NONE | 10.00 | 10.50 | 10.50 | 9.15 | |
| CK5A/CK5BW048 | | 46,000 | NONE | 10.00 | 10.20 | 10.20 | 9.00 | |
| CK5A/CK5BX060 | | 47,000 | NONE | 10.00 | 10.50 | 10.50 | 9.30 | |
| F(A,B)4AN(F,B,C)048 | | 46,500 | TDR | 10.00 | — | 10.00 | 8.95 | |
| F(A,B)4AN(F,B,C)060 | | 48,000 | TDR | 10.00 | — | 10.00 | 9.00 | |
| FB4ANB070 | | 49,000 | TDR | 10.50 | — | 10.50 | 9.25 | |
| FC4BN(F,B)048 | | 46,500 | TDR&TXV | 10.00 | — | — | 8.95 | |
| FC4BN(F,B)060 | | 48,000 | TDR&TXV | 10.00 | — | — | 9.00 | |
| FC4BNB054 | | 48,500 | TDR&TXV | 10.50 | — | — | 9.30 | |
| FC4BNB070 | | 49,000 | TDR&TXV | 10.50 | — | — | 9.25 | |
| FG3AAA048 | | 46,000 | NONE | — | 10.00 | 10.00 | 8.90 | |
| FG3AAA060 | | 47,000 | NONE | — | 10.00 | 10.00 | 9.10 | |
| 40FKA/FK4CNB006 | | 48,500 | TDR&TXV | 11.50 | — | — | 10.00 | |
| 40FKA/FK4CNF005 | | 47,500 | TDR&TXV | 11.00 | — | — | 9.70 | |
| COILS + 58MVP080-20 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA060 | | 45,500 | TDR | 10.50 | — | 10.50 | 9.25 | |
| CC5A/CD5AW060 | | 46,500 | TDR | 10.50 | — | 10.50 | 9.50 | |
| CE3AA060 | | 46,500 | TDR | 10.50 | — | 10.50 | 9.50 | |
| COILS + 58MVP100-20 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA060 | | 45,500 | TDR | 10.50 | — | 10.50 | 9.25 | |
| CC5A/CD5AW060 | | 46,500 | TDR | 10.50 | — | 10.50 | 9.50 | |
| CE3AA060 | | 46,500 | TDR | 10.50 | — | 10.50 | 9.50 | |
| CK3BA060 | | 46,500 | TDR | 10.50 | — | 10.50 | 9.45 | |
| CK5A/CK5BA060 | | 46,500 | TDR | 10.50 | — | 10.50 | 9.45 | |
| CK5A/CK5BT060 | | 46,500 | TDR | 10.50 | — | 10.50 | 9.45 | |
| CK5A/CK5BX060 | | 47,000 | TDR | 10.50 | — | 10.50 | 9.60 | |
| COILS + 58MVP120-20 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA060 | | 45,500 | TDR | 10.50 | — | 10.50 | 9.25 | |
| CC5A/CD5AW060 | | 46,500 | TDR | 10.50 | — | 10.50 | 9.50 | |
| CE3AA060 | | 46,500 | TDR | 10.50 | — | 10.50 | 9.50 | |
| CK3BA048 | | 45,500 | TDR | 10.50 | — | 10.50 | 9.30 | |
| CK3BA060 | 46,500 | TDR | 10.50 | — | 10.50 | 9.50 | | |
| CK5A/CK5BA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.30 | | |

Combination ratings continued

| UNIT SIZE-SERIES | INDOOR MODEL | TOT. CAP. BTUH | FACTORY- SUPPLIED ENHANCE- MENT | SEER | | | EERA | |
|---|---|---------------------|--|--------------------|-----------------------------------|-------------------|-------|------|
| | | | | Standard Rating | Carrier Gas Furnace or TDR† | Accessory TXV‡ | | |
| 048-36, 56, 66 | CK5A/CK5BA060 | 46,500 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CK5A/CK5BT048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.30 | |
| | CK5A/CK5BT060 | 46,500 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CK5A/CK5BW048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.30 | |
| | CK5A/CK5BX060 | 47,000 | TDR | 10.50 | — | 10.50 | 9.65 | |
| | COILS + 58U(H,X)V080-16 VARIABLE SPEED FURNACE | | | | | | | |
| | CC5A/CD5AA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.25 | |
| | CC5A/CD5AC048 | 45,000 | TDR | 10.50 | — | 10.50 | 9.15 | |
| | CE3AA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.25 | |
| | CE3AA060 | 46,500 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CK3BA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.15 | |
| | CK5A/CK5BA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.15 | |
| | CK5A/CK5BT048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.15 | |
| | COILS + 58U(H,X)V100-20 VARIABLE SPEED FURNACE | | | | | | | |
| | CC5A/CD5AA060 | 46,000 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CC5A/CD5AW048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.45 | |
| | CC5A/CD5AW060 | 46,500 | TDR | 10.50 | — | 10.50 | 9.65 | |
| | CE3AA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.45 | |
| | CE3AA060 | 46,500 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK3BA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CK3BA060 | 46,500 | TDR | 11.00 | — | 11.00 | 9.75 | |
| | CK5A/CK5BA060 | 46,500 | TDR | 11.00 | — | 11.00 | 9.75 | |
| | CK5A/CK5BT060 | 46,500 | TDR | 11.00 | — | 11.00 | 9.75 | |
| | CK5A/CK5BW048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CK5A/CK5BX060 | 47,000 | TDR | 11.00 | — | 11.00 | 9.90 | |
| | COILS + 58U(H,X)V120-20 VARIABLE SPEED FURNACE | | | | | | | |
| | CC5A/CD5AA060 | 46,000 | TDR | 10.50 | — | 10.50 | 9.35 | |
| | CC5A/CD5AW048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.35 | |
| | CC5A/CD5AW060 | 46,500 | TDR | 10.50 | — | 10.50 | 9.55 | |
| | CE3AA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.35 | |
| | CE3AA060 | 46,500 | TDR | 10.50 | — | 10.50 | 9.60 | |
| | CK3BA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.45 | |
| | CK3BA060 | 46,500 | TDR | 11.00 | — | 11.00 | 9.65 | |
| | CK5A/CK5BA060 | 46,500 | TDR | 11.00 | — | 11.00 | 9.65 | |
| | CK5A/CK5BT060 | 46,500 | TDR | 11.00 | — | 11.00 | 9.65 | |
| | CK5A/CK5BW048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.45 | |
| | CK5A/CK5BX060 | 47,000 | TDR | 11.00 | — | 11.00 | 9.80 | |
| | 060-37, 57, 67 | CC5A/CD5AW060* | 57,000 | NONE | 10.00 | 10.20 | 10.20 | 9.20 |
| | | CC5A/CD5AA060 | 55,000 | NONE | 10.00 | 10.20 | 10.20 | 9.05 |
| | | CE3AA060 | 57,000 | NONE | 10.20 | 10.50 | 10.50 | 9.30 |
| | | CK3BA060 | 56,000 | NONE | 10.00 | 10.20 | 10.20 | 9.15 |
| | | CK5A/CK5BA060 | 56,000 | NONE | 10.00 | 10.20 | 10.20 | 9.15 |
| | | CK5A/CK5BT060 | 56,000 | NONE | 10.00 | 10.20 | 10.20 | 9.15 |
| | | CK5A/CK5BX060 | 58,000 | NONE | 10.20 | 10.50 | 10.50 | 9.35 |
| | | F(A,B)4AN(F,B,C)060 | 57,500 | TDR | 10.00 | — | 10.00 | 8.95 |
| FB4ANB070 | | 58,000 | TDR | 10.50 | — | 10.50 | 9.30 | |
| FC4BN(F,B)060 | | 57,500 | TDR&TXV | 10.00 | — | — | 8.95 | |
| FC4BNB070 | | 58,000 | TDR&TXV | 10.50 | — | — | 9.30 | |
| FG3AA060 | | 56,500 | NONE | 10.00 | — | 10.00 | 9.15 | |
| 40FKA/FK4CNB006 | | 58,000 | TDR&TXV | 11.00 | — | — | 9.75 | |
| COILS + 58U(H,X)V100-20 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA060 | | 55,000 | TDR | 10.50 | — | 10.50 | 9.20 | |
| CC5A/CD5AW060 | | 56,000 | TDR | 10.50 | — | 10.50 | 9.45 | |
| CE3AA060 | | 56,000 | TDR | 10.50 | — | 10.50 | 9.50 | |
| CK3BA060 | | 56,000 | TDR | 10.50 | — | 10.50 | 9.35 | |
| CK5A/CK5BA060 | | 56,000 | TDR | 10.50 | — | 10.50 | 9.35 | |
| CK5A/CK5BT060 | | 56,000 | TDR | 10.50 | — | 10.50 | 9.35 | |
| CK5A/CK5BX060 | | 57,000 | TDR | 10.50 | — | 10.50 | 9.65 | |
| COILS + 58U(H,X)V120-20 VARIABLE SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA060 | | 55,000 | TDR | 10.00 | — | 10.00 | 9.05 | |
| CC5A/CD5AW060 | | 56,000 | TDR | 10.50 | — | 10.50 | 9.30 | |
| CE3AA060 | | 56,000 | TDR | 10.50 | — | 10.50 | 9.35 | |
| CK3BA060 | | 56,000 | TDR | 10.50 | — | 10.50 | 9.25 | |
| CK5A/CK5BA060 | | 56,000 | TDR | 10.50 | — | 10.50 | 9.25 | |
| CK5A/CK5BT060 | | 56,000 | TDR | 10.50 | — | 10.50 | 9.25 | |
| CK5A/CK5BX060 | | 57,000 | TDR | 10.50 | — | 10.50 | 9.55 | |

* 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 hard shutoff type, based on computer simulation.

- 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. Minimum outdoor operating ambient in cooling mode is 55°F (12.8°C), maximum 125°F (51.7°C).

Detailed cooling capacities*

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | | | | | | | | | | | |
|--|-----|--|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|
| | | 75 | | | 85 | | | 95 | | | 105 | | | 115 | | | 125 | | |
| CFM | EWB | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** |
| | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | |
| 38CKC018-34 Outdoor Section With CC5A/CD5AA018 Indoor Section | | | | | | | | | | | | | | | | | | | |
| 525 | 72 | 20.25 | 10.25 | 1.72 | 19.55 | 9.99 | 1.82 | 18.70 | 9.68 | 1.91 | 17.66 | 9.28 | 2.01 | 16.52 | 8.85 | 2.12 | 15.29 | 8.38 | 2.23 |
| | 67 | 18.76 | 12.50 | 1.69 | 17.85 | 12.14 | 1.78 | 16.78 | 11.71 | 1.87 | 15.63 | 11.22 | 1.96 | 14.49 | 10.74 | 2.03 | 13.30 | 10.25 | 2.11 |
| | 62 | 16.92 | 14.58 | 1.66 | 15.86 | 14.07 | 1.74 | 14.80 | 13.55 | 1.80 | 13.74 | 13.00 | 1.87 | 12.67 | 12.40 | 1.94 | 11.62 | 11.62 | 2.02 |
| | 57 | 15.57 | 15.57 | 1.63 | 14.83 | 14.83 | 1.70 | 14.06 | 14.06 | 1.77 | 13.27 | 13.27 | 1.85 | 12.47 | 12.47 | 1.93 | 11.63 | 11.63 | 2.02 |
| 600 | 72 | 20.51 | 10.51 | 1.76 | 19.85 | 10.31 | 1.85 | 19.04 | 10.05 | 1.95 | 18.02 | 9.70 | 2.05 | 16.87 | 9.29 | 2.16 | 15.62 | 8.83 | 2.27 |
| | 67 | 19.17 | 13.10 | 1.73 | 18.26 | 12.79 | 1.82 | 17.20 | 12.41 | 1.91 | 16.02 | 11.93 | 2.01 | 14.82 | 11.44 | 2.08 | 13.58 | 10.95 | 2.16 |
| | 62 | 17.38 | 15.51 | 1.69 | 16.29 | 15.01 | 1.78 | 15.20 | 14.44 | 1.85 | 14.12 | 13.82 | 1.92 | 13.06 | 13.06 | 1.99 | 12.18 | 12.18 | 2.08 |
| | 57 | 16.33 | 16.33 | 1.68 | 15.55 | 15.55 | 1.76 | 14.73 | 14.73 | 1.83 | 13.91 | 13.91 | 1.91 | 13.06 | 13.06 | 1.99 | 12.18 | 12.18 | 2.08 |
| 675 | 72 | 20.68 | 10.74 | 1.79 | 20.07 | 10.58 | 1.89 | 19.22 | 10.34 | 1.99 | 18.30 | 10.08 | 2.09 | 17.14 | 9.69 | 2.20 | 15.88 | 9.26 | 2.31 |
| | 67 | 19.46 | 13.63 | 1.77 | 18.57 | 13.39 | 1.85 | 17.54 | 13.08 | 1.95 | 16.35 | 12.64 | 2.05 | 15.08 | 12.13 | 2.13 | 13.80 | 11.61 | 2.21 |
| | 62 | 17.74 | 16.35 | 1.73 | 16.67 | 15.86 | 1.82 | 15.57 | 15.24 | 1.90 | 14.48 | 14.48 | 1.97 | 13.57 | 13.57 | 2.05 | 12.67 | 12.67 | 2.14 |
| | 57 | 17.00 | 17.00 | 1.72 | 16.18 | 16.18 | 1.81 | 15.34 | 15.34 | 1.89 | 14.46 | 14.46 | 1.97 | 13.58 | 13.58 | 2.05 | 12.68 | 12.68 | 2.14 |

Multipliers for Determining the Performance With Other Indoor Sections

| Indoor Section | Size | Cooling | | Indoor Section | Size | Cooling | |
|---|------|----------|-------|---|------|----------|-------|
| | | Capacity | Power | | | Capacity | Power |
| CC5A/CD5AA | 018 | 1.00 | 1.00 | 40FKA/FK4CNF | 002 | 1.05 | 0.93 |
| | 024 | 1.03 | 1.01 | | | | |
| COILS + 58MVP060-14 VARIABLE SPEED FURNACE | | | | | | | |
| CC5A/CD5AW | 024 | 1.03 | 1.01 | CC5A/CD5AW | 024 | 1.03 | 0.95 |
| CE3AA | 024 | 1.03 | 1.02 | CE3AA | 024 | 1.03 | 0.95 |
| CF5AA | 024 | 1.04 | 1.02 | CK5A/CK5BW | 024 | 1.03 | 0.96 |
| CK3BA | 024 | 1.03 | 1.02 | COILS + 58MVP080-14 VARIABLE SPEED FURNACE | | | |
| CK5A/CK5BA | 018 | 1.00 | 1.01 | CC5A/CD5AW | 024 | 1.03 | 0.94 |
| | 024 | 1.03 | 1.02 | CE3AA | 024 | 1.03 | 0.95 |
| CK5A/CK5BW | 024 | 1.03 | 1.02 | COILS + 58U(H,X)V060-12 VARIABLE SPEED FURNACE | | | |
| F(A,B)4AN(F,C) | 018 | 1.00 | 0.99 | CC5A/CD5AA | 018 | 1.00 | 0.92 |
| | 024 | 1.03 | 1.01 | | 024 | 1.03 | 0.92 |
| FC4BNF | 024 | 1.03 | 1.01 | CE3AA | 024 | 1.03 | 0.93 |
| FF1DNA | 018 | 1.00 | 0.97 | CK3BA | 024 | 1.03 | 0.92 |
| | 024 | 1.03 | 1.02 | | | | |
| FG3AAA | 024 | 1.03 | 1.01 | CK5A/CK5BA | 018 | 1.00 | 0.92 |
| FK4CNF | 001 | 1.03 | 0.92 | | 024 | 1.03 | 0.92 |
| | | | | | — | — | — |

See notes on pg. 30.

Detailed cooling capacities* continued

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | | | | | | | | | | | |
|--|-----|--|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|
| | | 75 | | | 85 | | | 95 | | | 105 | | | 115 | | | 125 | | |
| | | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** |
| CFM | EWB | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | |
| 38CKC024-34 Outdoor Section With CC5A/CD5AA024 Indoor Section | | | | | | | | | | | | | | | | | | | |
| 700 | 72 | 27.56 | 13.98 | 2.36 | 26.79 | 13.73 | 2.50 | 25.66 | 13.32 | 2.63 | 24.29 | 12.81 | 2.77 | 22.79 | 12.23 | 2.92 | 21.18 | 11.61 | 3.06 |
| | 67 | 25.58 | 17.14 | 2.31 | 24.41 | 16.70 | 2.44 | 22.96 | 16.11 | 2.57 | 21.42 | 15.44 | 2.67 | 19.89 | 14.81 | 2.77 | 18.36 | 14.19 | 2.88 |
| | 62 | 23.04 | 20.01 | 2.26 | 21.61 | 19.33 | 2.36 | 20.18 | 18.62 | 2.45 | 18.74 | 17.87 | 2.54 | 17.29 | 17.12 | 2.64 | 16.06 | 16.06 | 2.76 |
| | 57 | 21.28 | 21.28 | 2.21 | 20.30 | 20.30 | 2.31 | 19.24 | 19.24 | 2.41 | 18.17 | 18.17 | 2.51 | 17.12 | 17.12 | 2.63 | 16.06 | 16.06 | 2.76 |
| 800 | 72 | 27.93 | 14.38 | 2.41 | 27.24 | 14.21 | 2.55 | 26.16 | 13.87 | 2.69 | 24.83 | 13.41 | 2.83 | 23.34 | 12.89 | 2.98 | 21.69 | 12.28 | 3.13 |
| | 67 | 26.14 | 18.01 | 2.37 | 25.01 | 17.68 | 2.49 | 23.60 | 17.15 | 2.62 | 22.02 | 16.51 | 2.75 | 20.39 | 15.85 | 2.85 | 18.80 | 15.22 | 2.96 |
| | 62 | 23.70 | 21.37 | 2.31 | 22.24 | 20.69 | 2.43 | 20.80 | 19.92 | 2.52 | 19.25 | 19.25 | 2.61 | 17.98 | 17.98 | 2.72 | 16.89 | 16.89 | 2.85 |
| | 57 | 22.42 | 22.42 | 2.29 | 21.35 | 21.35 | 2.39 | 20.25 | 20.25 | 2.49 | 19.13 | 19.13 | 2.60 | 17.99 | 17.99 | 2.72 | 16.90 | 16.90 | 2.85 |
| 900 | 72 | 28.17 | 14.71 | 2.46 | 27.53 | 14.61 | 2.60 | 26.50 | 14.35 | 2.74 | 25.21 | 13.96 | 2.89 | 23.73 | 13.48 | 3.04 | 22.08 | 12.92 | 3.19 |
| | 67 | 26.51 | 18.75 | 2.42 | 25.45 | 18.56 | 2.54 | 24.08 | 18.11 | 2.67 | 22.45 | 17.51 | 2.81 | 20.78 | 16.84 | 2.92 | 19.13 | 16.17 | 3.03 |
| | 62 | 24.21 | 22.56 | 2.36 | 22.82 | 21.92 | 2.48 | 21.25 | 21.25 | 2.58 | 19.92 | 19.92 | 2.69 | 18.74 | 18.74 | 2.80 | 17.59 | 17.59 | 2.93 |
| | 57 | 23.35 | 23.35 | 2.34 | 22.25 | 22.25 | 2.47 | 21.12 | 21.12 | 2.58 | 19.93 | 19.93 | 2.69 | 18.75 | 18.75 | 2.81 | 17.60 | 17.60 | 2.93 |

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 | 1.00 | CE3AA | 024 | 0.97 | 0.96 |
| | 030 | 1.01 | 1.00 | | 030 | 0.99 | 0.96 |
| CC5A/CD5AW | 024 | 1.00 | 1.00 | CK3BA | 024 | 0.97 | 0.96 |
| | 030 | 1.01 | 1.00 | | 030 | 0.99 | 0.95 |
| CE3AA | 024 | 1.00 | 1.01 | CK5A/CK5BW | 024 | 0.97 | 0.96 |
| | 030 | 1.01 | 1.01 | | 030 | 0.99 | 0.95 |
| CF5AA | 024 | 1.00 | 1.00 | COILS + 58MVP080-14 VARIABLE SPEED FURNACE | | | |
| CK3BA | 024 | 1.00 | 1.01 | CC5A/CD5AW | 024 | 0.97 | 0.94 |
| | 030 | 1.01 | 1.01 | | 030 | 0.99 | 0.93 |
| CK5A/CK5BA | 024 | 1.00 | 1.01 | CE3AA | 024 | 0.97 | 0.95 |
| | 030 | 1.01 | 1.01 | | 030 | 0.99 | 0.95 |
| CK5A/CK5BW | 024 | 1.00 | 1.01 | CK3BA | 024 | 0.97 | 0.94 |
| | 030 | 1.01 | 1.01 | | 030 | 0.99 | 0.94 |
| F(A,B)4AN(F,C) | 024 | 1.00 | 1.00 | CK5A/CK5BW | 024 | 0.97 | 0.94 |
| | 030 | 1.01 | 1.00 | | 030 | 0.99 | 0.94 |
| FC4BNF | 024 | 1.00 | 1.00 | COILS + 58U(H,X)V060-12 VARIABLE SPEED FURNACE | | | |
| | 030 | 1.01 | 1.00 | CC5A/CD5AA | 024 | 0.97 | 0.92 |
| FF1DNA | 024 | 1.00 | 1.01 | | CC5A/CD5AW | 030 | 0.99 |
| | 030 | 1.01 | 1.02 | 030 | | 0.99 | 0.92 |
| FG3AAA | 024 | 0.97 | 0.98 | CE3AA | 024 | 0.97 | 0.93 |
| FK4CNF | 001 | 1.02 | 0.93 | | 030 | 0.99 | 0.93 |
| 40FKA/FK4CNF | 002 | 1.03 | 0.94 | CK3BA | 024 | 0.97 | 0.93 |
| | 003 | 1.03 | 0.92 | | 030 | 0.99 | 0.92 |
| COILS + 58MVP060-14 VARIABLE SPEED FURNACE | | | | CK5A/CK5BA | 024 | 0.97 | 0.93 |
| CC5A/CD5AW | 024 | 0.97 | 0.95 | | 030 | 0.99 | 0.92 |
| | 030 | 0.99 | 0.94 | CK5A/CK5BW | 030 | 0.99 | 0.92 |

See notes on pg. 30.

Detailed cooling capacities* continued

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | | | | | | | | | | | |
|--|-----|--|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|
| | | 75 | | | 85 | | | 95 | | | 105 | | | 115 | | | 125 | | |
| | | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** |
| CFM | EWB | | | | | | | | | | | | | | | | | | |
| 38CKC030-34, 50 Outdoor Section With CC5A/CD5AA030 Indoor Section | | | | | | | | | | | | | | | | | | | |
| 875 | 72 | 33.12 | 17.04 | 2.80 | 31.80 | 16.56 | 3.00 | 30.32 | 16.05 | 3.20 | 28.66 | 15.45 | 3.40 | 26.96 | 14.83 | 3.61 | 25.15 | 14.18 | 3.81 |
| | 67 | 30.61 | 21.02 | 2.74 | 29.09 | 20.45 | 2.92 | 27.43 | 19.80 | 3.11 | 25.72 | 19.09 | 3.29 | 24.01 | 18.39 | 3.45 | 22.20 | 17.66 | 3.60 |
| | 62 | 27.70 | 24.74 | 2.66 | 26.08 | 23.95 | 2.82 | 24.48 | 23.12 | 2.96 | 22.95 | 22.28 | 3.11 | 21.36 | 21.36 | 3.26 | 19.98 | 19.98 | 3.42 |
| | 57 | 26.12 | 26.12 | 2.61 | 24.97 | 24.97 | 2.77 | 23.73 | 23.73 | 2.92 | 22.53 | 22.53 | 3.09 | 21.30 | 21.30 | 3.25 | 19.99 | 19.99 | 3.42 |
| 1000 | 72 | 33.58 | 17.60 | 2.87 | 32.26 | 17.18 | 3.07 | 30.80 | 16.72 | 3.27 | 29.15 | 16.17 | 3.48 | 27.39 | 15.56 | 3.68 | 25.53 | 14.92 | 3.89 |
| | 67 | 31.21 | 22.14 | 2.80 | 29.67 | 21.62 | 2.99 | 28.00 | 21.03 | 3.18 | 26.27 | 20.38 | 3.37 | 24.45 | 19.64 | 3.54 | 22.57 | 18.88 | 3.69 |
| | 62 | 28.35 | 26.34 | 2.73 | 26.73 | 25.54 | 2.91 | 25.14 | 24.62 | 3.06 | 23.56 | 23.56 | 3.21 | 22.18 | 22.18 | 3.37 | 20.86 | 20.86 | 3.55 |
| | 57 | 27.35 | 27.35 | 2.70 | 26.07 | 26.07 | 2.88 | 24.80 | 24.80 | 3.03 | 23.53 | 23.53 | 3.20 | 22.19 | 22.19 | 3.37 | 20.87 | 20.87 | 3.55 |
| 1125 | 72 | 33.89 | 18.07 | 2.93 | 32.57 | 17.70 | 3.13 | 31.10 | 17.30 | 3.34 | 29.50 | 16.82 | 3.55 | 27.68 | 16.23 | 3.75 | 25.79 | 15.61 | 3.96 |
| | 67 | 31.61 | 23.13 | 2.87 | 30.07 | 22.69 | 3.06 | 28.44 | 22.19 | 3.25 | 26.63 | 21.55 | 3.44 | 24.76 | 20.80 | 3.62 | 22.85 | 20.01 | 3.77 |
| | 62 | 28.88 | 27.72 | 2.79 | 27.25 | 27.09 | 2.97 | 25.72 | 25.72 | 3.15 | 24.33 | 24.33 | 3.32 | 22.97 | 22.97 | 3.49 | 21.56 | 21.56 | 3.67 |
| | 57 | 28.28 | 28.28 | 2.78 | 27.03 | 27.03 | 2.97 | 25.70 | 25.70 | 3.15 | 24.34 | 24.34 | 3.32 | 22.99 | 22.99 | 3.49 | 21.57 | 21.57 | 3.67 |

Multipliers for Determining the Performance With Other Indoor Sections

| Indoor Section | Size | Cooling | | Indoor Section | Size | Cooling | |
|---|------|----------|-------|---|------|----------|-------|
| | | Capacity | Power | | | Capacity | Power |
| CC5A/CD5AA | 036 | 1.04 | 1.02 | CK5A/CK5BW | 030 | 0.99 | 0.97 |
| CC5A/CD5AW | 030 | 1.00 | 1.00 | | 036 | 1.02 | 0.97 |
| | 036 | 1.04 | 1.02 | COILS + 58MVP100-20 VARIABLE SPEED FURNACE | | | |
| CE3AA | 030 | 1.00 | 1.01 | CC5A/CD5AA | 036 | 1.02 | 0.96 |
| | 036 | 1.02 | 1.01 | CC5A/CD5AW | 030 | 0.99 | 0.95 |
| CF5AA | 036 | 1.02 | 1.01 | | 036 | 1.02 | 0.96 |
| CK3BA | 030 | 1.00 | 1.00 | CE3AA | 030 | 0.99 | 0.96 |
| | 036 | 1.04 | 1.02 | | 036 | 1.00 | 0.96 |
| CK5A/CK5BA | 030 | 1.00 | 1.00 | CK3BA | 030 | 0.99 | 0.95 |
| | 036 | 1.04 | 1.02 | | 036 | 1.02 | 0.96 |
| CK5A/CK5BT | 036 | 1.04 | 1.02 | CK5A/CK5BA | 036 | 1.02 | 0.96 |
| CK5A/CK5BW | 030 | 1.00 | 1.00 | CK5A/CK5BT | 036 | 1.02 | 0.96 |
| | 036 | 1.04 | 1.02 | CK5A/CK5BW | 030 | 0.99 | 0.95 |
| F(A,B)4AN(F,C) | 030 | 1.00 | 1.00 | | 036 | 1.06 | 0.96 |
| | 036 | 1.01 | 1.03 | COILS + 58MVP120-20 VARIABLE SPEED FURNACE | | | |
| FC4BNF | 030 | 1.00 | 1.00 | CC5A/CD5AW | 036 | 1.02 | 0.96 |
| | 036 | 1.01 | 1.03 | CE3AA | 030 | 0.99 | 0.96 |
| FF1DNA | 030 | 1.00 | 1.01 | | 036 | 1.00 | 0.96 |
| FG3AAA | 036 | 1.01 | 1.01 | CK5A/CK5BW | 036 | 1.02 | 0.96 |
| FK4CNF | 001 | 1.01 | 0.94 | COILS + 58U(H,X)V060-12 VARIABLE SPEED FURNACE | | | |
| 40FKA/FK4CNF | 002 | 1.03 | 0.95 | CC5A/CD5AA | 030 | 0.99 | 0.93 |
| | 003 | 1.04 | 0.93 | | 036 | 1.02 | 0.94 |
| | 005 | 1.06 | 0.94 | CC5A/CD5AW | 030 | 0.99 | 0.93 |
| COILS + 58MVP060-14 VARIABLE SPEED FURNACE | | | | CE3AA | 030 | 0.99 | 0.94 |
| CC5A/CD5AA | 036 | 1.02 | 0.97 | | 036 | 1.00 | 0.94 |
| CC5A/CD5AW | 030 | 0.99 | 0.96 | CK3BA | 030 | 0.99 | 0.94 |
| CE3AA | 030 | 0.99 | 0.97 | | 036 | 1.02 | 0.94 |
| | 036 | 1.00 | 0.97 | CK5A/CK5BA | 030 | 0.99 | 0.94 |
| CK3BA | 036 | 1.02 | 0.98 | | 036 | 1.04 | 0.94 |
| CK5A/CK5BA | 036 | 1.02 | 0.98 | CK5A/CK5BT | 036 | 1.02 | 0.94 |
| CK5A/CK5BT | 036 | 1.02 | 0.98 | CK5A/CK5BW | 030 | 0.99 | 0.94 |
| CK5A/CK5BW | 030 | 0.99 | 0.97 | COILS + 58U(H,X)V080-16 VARIABLE SPEED FURNACE | | | |
| COILS + 58MVP080-14 VARIABLE SPEED FURNACE | | | | CC5A/CD5AW | 030 | 0.99 | 0.92 |
| CC5A/CD5AW | 030 | 0.99 | 0.95 | | 036 | 1.02 | 0.93 |
| | 036 | 1.02 | 0.96 | CE3AA | 030 | 0.99 | 0.93 |
| CE3AA | 030 | 0.99 | 0.96 | | 036 | 1.00 | 0.93 |
| | 036 | 1.00 | 0.96 | CK3BA | 030 | 0.99 | 0.93 |
| CK3BA | 036 | 1.02 | 0.97 | | 036 | 1.02 | 0.93 |
| CC5A/CD5AA | 036 | 1.04 | 1.02 | CK5A/CK5BW | 036 | 1.02 | 0.93 |

See notes on pg. 30.

Detailed cooling capacities* continued

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | | | | | | | | | | | |
|----------------|-------|---|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|-------|-------|
| | | 75 | | | 85 | | | 95 | | | 105 | | | 115 | | | 125 | | |
| | | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | | |
| Total | Sens† | | | | | | | | | | | | | | | | | Total | Sens† |
| CFM | EWB | 38CKC036-35, 54, 61 Outdoor Section With CC5A/CD5AA036 Indoor Section | | | | | | | | | | | | | | | | | |
| 1050 | 72 | 39.94 | 20.66 | 3.29 | 38.53 | 20.20 | 3.54 | 36.68 | 19.57 | 3.78 | 34.63 | 18.84 | 4.04 | 32.35 | 18.02 | 4.31 | 29.79 | 17.05 | 4.56 |
| | 67 | 36.96 | 25.64 | 3.21 | 35.15 | 24.98 | 3.44 | 33.06 | 24.16 | 3.67 | 30.86 | 23.24 | 3.90 | 28.56 | 22.31 | 4.10 | 26.07 | 21.30 | 4.29 |
| | 62 | 33.41 | 30.21 | 3.12 | 31.45 | 29.25 | 3.32 | 29.49 | 28.24 | 3.51 | 27.50 | 27.12 | 3.70 | 25.53 | 25.53 | 3.91 | 23.78 | 23.78 | 4.13 |
| | 57 | 31.78 | 31.78 | 3.08 | 30.35 | 30.35 | 3.28 | 28.81 | 28.81 | 3.47 | 27.26 | 27.26 | 3.69 | 25.54 | 25.54 | 3.91 | 23.78 | 23.78 | 4.13 |
| 1200 | 72 | 40.47 | 21.36 | 3.37 | 39.07 | 20.98 | 3.61 | 37.28 | 20.43 | 3.86 | 35.27 | 19.80 | 4.13 | 32.89 | 18.99 | 4.39 | 30.32 | 18.09 | 4.66 |
| | 67 | 37.64 | 27.06 | 3.29 | 35.86 | 26.50 | 3.52 | 33.80 | 25.78 | 3.76 | 31.50 | 24.87 | 4.01 | 29.08 | 23.89 | 4.20 | 26.55 | 22.86 | 4.40 |
| | 62 | 34.23 | 32.25 | 3.20 | 32.30 | 31.27 | 3.42 | 30.27 | 30.27 | 3.61 | 28.45 | 28.45 | 3.82 | 26.71 | 26.71 | 4.04 | 24.86 | 24.86 | 4.27 |
| | 57 | 33.28 | 33.28 | 3.17 | 31.73 | 31.73 | 3.40 | 30.16 | 30.16 | 3.61 | 28.46 | 28.46 | 3.82 | 26.72 | 26.72 | 4.04 | 24.86 | 24.86 | 4.27 |
| 1350 | 72 | 40.83 | 21.96 | 3.45 | 39.43 | 21.67 | 3.69 | 37.69 | 21.21 | 3.94 | 35.71 | 20.68 | 4.21 | 33.29 | 19.90 | 4.48 | 30.70 | 19.04 | 4.75 |
| | 67 | 38.11 | 28.35 | 3.37 | 36.38 | 27.91 | 3.59 | 34.36 | 27.29 | 3.84 | 31.96 | 26.41 | 4.08 | 29.49 | 25.38 | 4.30 | 26.94 | 24.30 | 4.50 |
| | 62 | 34.91 | 34.01 | 3.28 | 33.08 | 33.08 | 3.50 | 31.24 | 31.24 | 3.74 | 29.49 | 29.49 | 3.95 | 27.70 | 27.70 | 4.18 | 25.73 | 25.73 | 4.41 |
| | 57 | 34.44 | 34.44 | 3.26 | 32.96 | 32.96 | 3.50 | 31.25 | 31.25 | 3.74 | 29.50 | 29.50 | 3.95 | 27.71 | 27.71 | 4.18 | 25.73 | 25.73 | 4.41 |

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 | CK5A/CK5BW | 036 | 0.99 | 0.93 |
| | 042 | 1.00 | 1.00 | | COILS + 58MVP080-20 VARIABLE SPEED FURNACE | | |
| CC5A/CD5AW | 036 | 1.00 | 1.00 | CC5A/CD5AA | 042 | 0.99 | 0.96 |
| | 042 | 1.00 | 1.00 | CC5A/CD5AW | 036 | 0.99 | 0.92 |
| CE3AA | 036 | 0.99 | 0.99 | CE3AA | 042 | 0.98 | 0.91 |
| | 042 | 1.00 | 1.00 | | 036 | 0.97 | 0.92 |
| CF5AA | 036 | 1.00 | 1.00 | | 042 | 0.99 | 0.92 |
| CK3BA | 036 | 1.00 | 1.00 | CK3BA | 042 | 0.99 | 0.93 |
| | 042 | 1.00 | 1.00 | | CK5A/CK5BA | 042 | 0.99 |
| CK5A/CK5BA | 036 | 1.00 | 1.00 | CK5A/CK5BT | 042 | 0.99 | 0.93 |
| | 042 | 1.00 | 1.00 | CK5A/CK5BW | 036 | 0.99 | 0.94 |
| CK5A/CK5BT | 036 | 1.00 | 1.00 | COILS + 58MVP100-20 VARIABLE SPEED FURNACE | | | |
| | 042 | 1.00 | 1.00 | CC5A/CD5AA | 042 | 0.99 | 0.92 |
| CK5A/CK5BW | 036 | 1.00 | 1.00 | CC5A/CD5AW | 036 | 0.99 | 0.92 |
| F(A,B)4AN(F,B,C) | 042 | 1.00 | 1.01 | | 042 | 0.98 | 0.91 |
| F(A,B)4AN(F,C) | 036 | 0.99 | 1.01 | CE3AA | 036 | 0.97 | 0.92 |
| FC4BN(F,B) | 042 | 1.00 | 1.01 | | 042 | 0.99 | 0.92 |
| FC4BNF | 036 | 0.99 | 1.01 | CK3BA | 042 | 0.99 | 0.92 |
| FG3AAA | 036 | 0.98 | 0.99 | CK5A/CK5BA | 042 | 0.99 | 0.92 |
| FK4CNF | 001 | 0.98 | 0.94 | CK5A/CK5BT | 042 | 0.99 | 0.92 |
| 40FKA/FK4CNB | 006 | 1.05 | 0.93 | CK5A/CK5BW | 036 | 0.99 | 0.92 |
| 40FKA/FK4CNF | 002 | 0.98 | 0.95 | COILS + 58MVP120-20 VARIABLE SPEED FURNACE | | | |
| | 003 | 0.99 | 0.92 | CC5A/CD5AA | 042 | 0.99 | 0.92 |
| | 005 | 1.04 | 0.93 | CC5A/CD5AW | 036 | 0.99 | 0.92 |
| COILS + 58MVP060-14 VARIABLE SPEED FURNACE | | | | | 042 | 0.98 | 0.91 |
| CC5A/CD5AA | 036 | 0.99 | 0.93 | CE3AA | 036 | 0.98 | 0.92 |
| CE3AA | 036 | 0.97 | 0.93 | | 042 | 0.99 | 0.92 |
| | 042 | 0.99 | 0.93 | CK5A/CK5BA | 042 | 0.99 | 0.92 |
| CK3BA | 036 | 0.99 | 0.94 | CK5A/CK5BT | 042 | 0.99 | 0.92 |
| CK5A/CK5BA | 036 | 0.99 | 0.93 | CK5A/CK5BW | 036 | 0.99 | 0.92 |
| CK5A/CK5BT | 036 | 0.99 | 0.94 | COILS + 58U(H,X)V060-12 VARIABLE SPEED FURNACE | | | |
| COILS + 58MVP080-14 VARIABLE SPEED FURNACE | | | | CC5A/CD5AA | 036 | 0.99 | 0.95 |
| CC5A/CD5AA | 042 | 0.99 | 0.92 | CE3AA | 036 | 0.98 | 0.94 |
| CC5A/CD5AW | 036 | 0.99 | 0.92 | | 042 | 0.99 | 0.94 |
| | 042 | 0.98 | 0.92 | CK3BA | 036 | 0.99 | 0.95 |
| CE3AA | 036 | 0.97 | 0.92 | CK5A/CK5BA | 036 | 0.99 | 0.95 |
| | 042 | 0.96 | 0.92 | CK5A/CK5BT | 036 | 0.99 | 0.95 |
| CK3BA | 042 | 0.99 | 0.92 | CK5A/CK5BW | 036 | 0.99 | 0.95 |
| CK5A/CK5BA | 042 | 0.99 | 0.92 | COILS + 58U(H,X)V080-16 VARIABLE SPEED FURNACE | | | |
| CK5A/CK5BT | 042 | 0.99 | 0.92 | CC5A/CD5AA | 042 | 0.99 | 0.92 |

See notes on pg. 30.

Detailed cooling capacities* continued

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | | | | | | | | | | | |
|----------------|-----|---|-------|--------------|-----------------|-------|--------------|-----------------|-------|--------------|-----------------|-------|--------------|-----------------|-------|--------------|-----------------|-------|--------------|
| | | 75 | | | 85 | | | 95 | | | 105 | | | 115 | | | 125 | | |
| | | Capacity MBtuh† | | Tot Sys Kw** | Capacity MBtuh† | | Tot Sys Kw** | Capacity MBtuh† | | Tot Sys Kw** | Capacity MBtuh† | | Tot Sys Kw** | Capacity MBtuh† | | Tot Sys Kw** | Capacity MBtuh† | | Tot Sys Kw** |
| CFM | EWB | Total | Sens‡ | Kw** | Total | Sens‡ | Kw** | Total | Sens‡ | Kw** | Total | Sens‡ | Kw** | Total | Sens‡ | Kw** | Total | Sens‡ | Kw** |
| | | 38CKC036-35, 54, 61 Outdoor Section With CC5A/CD5A036 Indoor Section continued | | | | | | | | | | | | | | | | | |
| 1050 | 72 | 39.94 | 20.66 | 3.29 | 38.53 | 20.20 | 3.54 | 36.68 | 19.57 | 3.78 | 34.63 | 18.84 | 4.04 | 32.35 | 18.02 | 4.31 | 29.79 | 17.05 | 4.56 |
| | 67 | 36.96 | 25.64 | 3.21 | 35.15 | 24.98 | 3.44 | 33.06 | 24.16 | 3.67 | 30.86 | 23.24 | 3.90 | 28.56 | 22.31 | 4.10 | 26.07 | 21.30 | 4.29 |
| | 62 | 33.41 | 30.21 | 3.12 | 31.45 | 29.25 | 3.32 | 29.49 | 28.24 | 3.51 | 27.50 | 27.12 | 3.70 | 25.53 | 25.53 | 3.91 | 23.78 | 23.78 | 4.13 |
| | 57 | 31.78 | 31.78 | 3.08 | 30.35 | 30.35 | 3.28 | 28.81 | 28.81 | 3.47 | 27.26 | 27.26 | 3.69 | 25.54 | 25.54 | 3.91 | 23.78 | 23.78 | 4.13 |
| 1200 | 72 | 40.47 | 21.36 | 3.37 | 39.07 | 20.98 | 3.61 | 37.28 | 20.43 | 3.86 | 35.27 | 19.80 | 4.13 | 32.89 | 18.99 | 4.39 | 30.32 | 18.09 | 4.66 |
| | 67 | 37.64 | 27.06 | 3.29 | 35.86 | 26.50 | 3.52 | 33.80 | 25.78 | 3.76 | 31.50 | 24.87 | 4.01 | 29.08 | 23.89 | 4.20 | 26.55 | 22.86 | 4.40 |
| | 62 | 34.23 | 32.25 | 3.20 | 32.30 | 31.27 | 3.42 | 30.27 | 30.27 | 3.61 | 28.45 | 28.45 | 3.82 | 26.71 | 26.71 | 4.04 | 24.86 | 24.86 | 4.27 |
| | 57 | 33.28 | 33.28 | 3.17 | 31.73 | 31.73 | 3.40 | 30.16 | 30.16 | 3.61 | 28.46 | 28.46 | 3.82 | 26.72 | 26.72 | 4.04 | 24.86 | 24.86 | 4.27 |
| 1350 | 72 | 40.83 | 21.96 | 3.45 | 39.43 | 21.67 | 3.69 | 37.69 | 21.21 | 3.94 | 35.71 | 20.68 | 4.21 | 33.29 | 19.90 | 4.48 | 30.70 | 19.04 | 4.75 |
| | 67 | 38.11 | 28.35 | 3.37 | 36.38 | 27.91 | 3.59 | 34.36 | 27.29 | 3.84 | 31.96 | 26.41 | 4.08 | 29.49 | 25.38 | 4.30 | 26.94 | 24.30 | 4.50 |
| | 62 | 34.91 | 34.01 | 3.28 | 33.08 | 33.08 | 3.50 | 31.24 | 31.24 | 3.74 | 29.49 | 29.49 | 3.95 | 27.70 | 27.70 | 4.18 | 25.73 | 25.73 | 4.41 |
| | 57 | 34.44 | 34.44 | 3.26 | 32.96 | 32.96 | 3.50 | 31.25 | 31.25 | 3.74 | 29.50 | 29.50 | 3.95 | 27.71 | 27.71 | 4.18 | 25.73 | 25.73 | 4.41 |

Multipliers for Determining the Performance With Other Indoor Sections

| Indoor Section | Size | Cooling | | Indoor Section | Size | Cooling | |
|--|------|----------|-------|--|------------|----------|-------|
| | | Capacity | Power | | | Capacity | Power |
| CC5A/CD5AW | 036 | 0.99 | 0.93 | CK3BA | 042 | 0.99 | 0.92 |
| | 042 | 0.99 | 0.92 | | CK5A/CK5BA | 042 | 0.99 |
| CE3AA | 036 | 0.98 | 0.93 | CK5A/CK5BT | 042 | 0.99 | 0.92 |
| | 042 | 0.99 | 0.93 | | CK5A/CK5BW | 036 | 0.99 |
| CK3BA | 036 | 0.99 | 0.93 | COILS + 58U(H,X)V120-20 VARIABLE SPEED FURNACE | | | |
| | 042 | 0.99 | 0.93 | CC5A/CD5AW | 036 | 0.99 | 0.93 |
| CK5A/CK5BA | 042 | 0.99 | 0.93 | | 042 | 0.99 | 0.92 |
| CK5A/CK5BT | 042 | 0.99 | 0.93 | CE3AA | 036 | 0.98 | 0.92 |
| CK5A/CK5BW | 036 | 0.99 | 0.93 | | 042 | 0.99 | 0.93 |
| COILS + 58U(H,X)V100-20 VARIABLE SPEED FURNACE | | | | CK3BA | 042 | 0.99 | 0.92 |
| CC5A/CD5AW | 036 | 0.99 | 0.92 | CK5A/CK5BA | 042 | 0.99 | 0.92 |
| | 042 | 0.99 | 0.91 | | CK5A/CK5BT | 042 | 0.99 |
| CE3AA | 036 | 0.98 | 0.91 | CK5A/CK5BW | 036 | 0.99 | 0.92 |
| | 042 | 0.99 | 0.92 | | — | — | — |

See notes on pg. 30.

Detailed cooling capacities* continued

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | | | | | | | | | | | |
|--|-----|--|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|-------|-------|
| | | 75 | | | 85 | | | 95 | | | 105 | | | 115 | | | 125 | | |
| | | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | | |
| CFM | EWB | | | | | | | | | | | | | | | | | Total | Sens‡ |
| 38CKC042-34, 54, 61 Outdoor Section With CC5A/CD5AA042 Indoor Section | | | | | | | | | | | | | | | | | | | |
| 1225 | 72 | 46.29 | 23.66 | 3.77 | 45.13 | 23.29 | 4.12 | 43.60 | 22.76 | 4.50 | 41.68 | 22.03 | 4.89 | 39.58 | 21.23 | 5.28 | 37.31 | 20.36 | 5.69 |
| | 67 | 42.99 | 29.14 | 3.68 | 41.55 | 28.63 | 4.04 | 39.71 | 27.86 | 4.42 | 37.62 | 26.97 | 4.77 | 35.39 | 26.03 | 5.09 | 32.98 | 25.04 | 5.41 |
| | 62 | 39.32 | 34.41 | 3.62 | 37.52 | 33.55 | 3.95 | 35.54 | 32.58 | 4.25 | 33.52 | 31.56 | 4.56 | 31.37 | 30.43 | 4.87 | 29.04 | 29.04 | 5.16 |
| | 57 | 36.80 | 36.80 | 3.57 | 35.42 | 35.42 | 3.87 | 33.95 | 33.95 | 4.19 | 32.40 | 32.40 | 4.51 | 30.77 | 30.77 | 4.83 | 28.98 | 28.98 | 5.16 |
| 1400 | 72 | 46.92 | 24.37 | 3.85 | 45.80 | 24.09 | 4.22 | 44.25 | 23.63 | 4.59 | 42.37 | 23.00 | 4.98 | 40.25 | 22.23 | 5.38 | 37.94 | 21.40 | 5.78 |
| | 67 | 43.78 | 30.57 | 3.77 | 42.31 | 30.16 | 4.12 | 40.50 | 29.51 | 4.50 | 38.44 | 28.66 | 4.89 | 36.16 | 27.73 | 5.22 | 33.63 | 26.72 | 5.54 |
| | 62 | 40.13 | 36.56 | 3.70 | 38.39 | 35.75 | 4.06 | 36.39 | 34.71 | 4.36 | 34.34 | 33.58 | 4.68 | 32.18 | 32.18 | 4.99 | 30.24 | 30.24 | 5.31 |
| | 57 | 38.41 | 38.41 | 3.67 | 37.00 | 37.00 | 4.00 | 35.43 | 35.43 | 4.32 | 33.84 | 33.84 | 4.65 | 32.13 | 32.13 | 4.99 | 30.25 | 30.25 | 5.31 |
| 1575 | 72 | 47.40 | 25.02 | 3.94 | 46.26 | 24.82 | 4.30 | 44.69 | 24.40 | 4.68 | 42.90 | 23.90 | 5.07 | 40.76 | 23.19 | 5.47 | 38.37 | 22.36 | 5.86 |
| | 67 | 44.32 | 31.89 | 3.85 | 42.90 | 31.61 | 4.20 | 41.12 | 31.09 | 4.58 | 39.04 | 30.33 | 4.97 | 36.74 | 29.40 | 5.33 | 34.16 | 28.37 | 5.65 |
| | 62 | 40.78 | 38.51 | 3.78 | 39.10 | 37.73 | 4.14 | 37.02 | 37.02 | 4.47 | 35.14 | 35.14 | 4.79 | 33.31 | 33.31 | 5.13 | 31.39 | 31.39 | 5.47 |
| | 57 | 39.71 | 39.71 | 3.76 | 38.36 | 38.36 | 4.12 | 36.78 | 36.78 | 4.45 | 35.12 | 35.12 | 4.79 | 33.32 | 33.32 | 5.13 | 31.41 | 31.41 | 5.47 |

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 | 1.00 | CC5A/CD5AW | 042 | 0.99 | 0.93 |
| | 048 | 1.01 | 1.00 | CE3AA | 042 | 0.99 | 0.94 |
| CC5A/CD5AC | 048 | 1.00 | 0.99 | | 048 | 1.00 | 0.94 |
| CC5A/CD5AW | 042 | 1.00 | 1.00 | CK5A/CK5BA | 048 | 1.00 | 0.96 |
| | 048 | 1.01 | 1.00 | CK5A/CK5BT | 048 | 1.00 | 0.96 |
| CE3AA | 042 | 1.00 | 1.00 | COILS + 58MVP100-20 VARIABLE SPEED FURNACE | | | |
| | 048 | 1.01 | 1.01 | CC5A/CD5AA | 042 | 0.99 | 0.94 |
| CF5AA | 048 | 1.01 | 1.00 | | 048 | 1.00 | 0.93 |
| CK3BA | 042 | 1.00 | 1.00 | CC5A/CD5AW | 042 | 0.99 | 0.93 |
| | 048 | 1.01 | 1.00 | CE3AA | 042 | 0.99 | 0.94 |
| CK5A/CK5BA | 042 | 1.00 | 1.00 | | 048 | 1.00 | 0.94 |
| | 048 | 1.01 | 1.00 | CK3BA | 048 | 1.00 | 0.93 |
| CK5A/CK5BT | 042 | 1.00 | 1.00 | CK5A/CK5BA | 048 | 1.00 | 0.93 |
| | 048 | 1.01 | 1.00 | CK5A/CK5BT | 048 | 1.00 | 0.93 |
| CK5A/CK5BW | 048 | 1.01 | 1.00 | COILS + 58MVP120-20 VARIABLE SPEED FURNACE | | | |
| F(A,B)4AN(F,B,C) | 042 | 1.00 | 1.01 | CC5A/CD5AA | 042 | 0.99 | 0.94 |
| | 048 | 1.01 | 1.02 | CC5A/CD5AW | 042 | 0.99 | 0.93 |
| FC4BN(F,B) | 042 | 1.00 | 1.01 | | 048 | 1.00 | 0.93 |
| | 048 | 1.01 | 1.02 | CE3AA | 042 | 0.99 | 0.94 |
| FC4BNB | 054 | 1.02 | 1.01 | | 048 | 1.00 | 0.94 |
| FG3AAA | 048 | 1.00 | 1.00 | CK3BA | 048 | 1.00 | 0.94 |
| 40FKA/FK4CNB | 006 | 1.04 | 0.94 | CK5A/CK5BA | 048 | 1.00 | 0.94 |
| 40FKA/FK4CNF | 003 | 1.00 | 0.94 | CK5A/CK5BT | 048 | 1.00 | 0.94 |
| | 005 | 1.02 | 0.95 | CK5A/CK5BW | 048 | 1.00 | 0.94 |
| COILS + 58MVP080-14 VARIABLE SPEED FURNACE | | | | COILS + 58U(H,X)V080-16 VARIABLE SPEED FURNACE | | | |
| CC5A/CD5AA | 042 | 0.99 | 0.94 | CC5A/CD5AA | 042 | 0.99 | 0.94 |
| | 048 | 1.00 | 0.93 | | 048 | 1.00 | 0.94 |
| CC5A/CD5AW | 042 | 0.99 | 0.94 | CC5A/CD5AC | 048 | 0.99 | 0.93 |
| CE3AA | 042 | 0.99 | 0.95 | CC5A/CD5AW | 042 | 0.99 | 0.94 |
| | 048 | 1.00 | 0.95 | CE3AA | 042 | 0.99 | 0.95 |
| CK5A/CK5BA | 048 | 1.00 | 0.95 | | 048 | 1.00 | 0.95 |
| CK5A/CK5BT | 048 | 1.00 | 0.95 | CK3BA | 042 | 0.99 | 0.95 |
| COILS + 58MVP080-20 VARIABLE SPEED FURNACE | | | | | 048 | 1.00 | 0.95 |
| CC5A/CD5AA | 042 | 0.99 | 0.94 | CK5A/CK5BA | 042 | 0.99 | 0.95 |
| | 048 | 1.00 | 0.93 | | 048 | 1.00 | 0.95 |

See notes on pg. 30.

Detailed cooling capacities* continued

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | | | | | | | | | | | | |
|--|-----|--|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|--|
| | | 75 | | | 85 | | | 95 | | | 105 | | | 115 | | | 125 | | | |
| | | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | |
| CFM | EWB | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | |
| 38CKC042-34, 54, 61 Outdoor Section With CC5A/CD5AA042 Indoor Section continued | | | | | | | | | | | | | | | | | | | | |
| 1225 | 72 | 46.29 | 23.66 | 3.77 | 45.13 | 23.29 | 4.12 | 43.60 | 22.76 | 4.50 | 41.68 | 22.03 | 4.89 | 39.58 | 21.23 | 5.28 | 37.31 | 20.36 | 5.69 | |
| | 67 | 42.99 | 29.14 | 3.68 | 41.55 | 28.63 | 4.04 | 39.71 | 27.86 | 4.42 | 37.62 | 26.97 | 4.77 | 35.39 | 26.03 | 5.09 | 32.98 | 25.04 | 5.41 | |
| | 62 | 39.32 | 34.41 | 3.62 | 37.52 | 33.55 | 3.95 | 35.54 | 32.58 | 4.25 | 33.52 | 31.56 | 4.56 | 31.37 | 30.43 | 4.87 | 29.04 | 29.04 | 5.16 | |
| | 57 | 36.80 | 36.80 | 3.57 | 35.42 | 35.42 | 3.87 | 33.95 | 33.95 | 4.19 | 32.40 | 32.40 | 4.51 | 30.77 | 30.77 | 4.83 | 28.98 | 28.98 | 5.16 | |
| 1400 | 72 | 46.92 | 24.37 | 3.85 | 45.80 | 24.09 | 4.22 | 44.25 | 23.63 | 4.59 | 42.37 | 23.00 | 4.98 | 40.25 | 22.23 | 5.38 | 37.94 | 21.40 | 5.78 | |
| | 67 | 43.78 | 30.57 | 3.77 | 42.31 | 30.16 | 4.12 | 40.50 | 29.51 | 4.50 | 38.44 | 28.66 | 4.89 | 36.16 | 27.73 | 5.22 | 33.63 | 26.72 | 5.54 | |
| | 62 | 40.13 | 36.56 | 3.70 | 38.39 | 35.75 | 4.06 | 36.39 | 34.71 | 4.36 | 34.34 | 33.58 | 4.68 | 32.18 | 32.18 | 4.99 | 30.24 | 30.24 | 5.31 | |
| | 57 | 38.41 | 38.41 | 3.67 | 37.00 | 37.00 | 4.00 | 35.43 | 35.43 | 4.32 | 33.84 | 33.84 | 4.65 | 32.13 | 32.13 | 4.99 | 30.25 | 30.25 | 5.31 | |
| 1575 | 72 | 47.40 | 25.02 | 3.94 | 46.26 | 24.82 | 4.30 | 44.69 | 24.40 | 4.68 | 42.90 | 23.90 | 5.07 | 40.76 | 23.19 | 5.47 | 38.37 | 22.36 | 5.86 | |
| | 67 | 44.32 | 31.89 | 3.85 | 42.90 | 31.61 | 4.20 | 41.12 | 31.09 | 4.58 | 39.04 | 30.33 | 4.97 | 36.74 | 29.40 | 5.33 | 34.16 | 28.37 | 5.65 | |
| | 62 | 40.78 | 38.51 | 3.78 | 39.10 | 37.73 | 4.14 | 37.02 | 37.02 | 4.47 | 35.14 | 35.14 | 4.79 | 33.31 | 33.31 | 5.13 | 31.39 | 31.39 | 5.47 | |
| | 57 | 39.71 | 39.71 | 3.76 | 38.36 | 38.36 | 4.12 | 36.78 | 36.78 | 4.45 | 35.12 | 35.12 | 4.79 | 33.32 | 33.32 | 5.13 | 31.41 | 31.41 | 5.47 | |

Multipliers for Determining the Performance With Other Indoor Sections

| Indoor Section | Size | Cooling | | Indoor Section | Size | Cooling | |
|---|------|----------|-------|---|------|----------|-------|
| | | Capacity | Power | | | Capacity | Power |
| CK5A/CK5BT | 042 | 0.99 | 0.95 | CK5A/CK5BW | 048 | 1.00 | 0.93 |
| | 048 | 1.00 | 0.95 | | | | |
| COILS + 58U(H,X)V100-20 VARIABLE SPEED FURNACE | | | | COILS + 58U(H,X)V120-20 VARIABLE SPEED FURNACE | | | |
| CC5A/CD5AW | 042 | 0.99 | 0.93 | CC5A/CD5AW | 042 | 0.99 | 0.94 |
| | 048 | 1.00 | 0.92 | | 048 | 1.00 | 0.93 |
| CE3AA | 042 | 0.99 | 0.93 | CE3AA | 042 | 0.99 | 0.94 |
| | 048 | 1.00 | 0.94 | | 048 | 1.00 | 0.95 |
| CK3BA | 042 | 0.99 | 0.93 | CK3BA | 042 | 0.99 | 0.93 |
| | 048 | 1.00 | 0.93 | | 048 | 1.00 | 0.93 |
| CK5A/CK5BA | 042 | 0.99 | 0.93 | CK5A/CK5BA | 042 | 0.99 | 0.93 |
| CK5A/CK5BT | 042 | 0.99 | 0.93 | CK5A/CK5BT | 042 | 0.99 | 0.93 |
| CK5A/CK5BT | 042 | 0.99 | 0.93 | CK5A/CK5BW | 048 | 1.00 | 0.93 |

See notes on pg. 30.

Detailed cooling capacities* continued

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | | | | | | | | | | | | |
|---|-----|--|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|--|
| | | 75 | | | 85 | | | 95 | | | 105 | | | 115 | | | 125 | | | |
| | | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | |
| CFM | EWB | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | |
| 38CKC047-30, 50, 60 Outdoor Section With CD5AA048 Indoor Section | | | | | | | | | | | | | | | | | | | | |
| 1225 | 72 | 50.02 | 25.82 | 4.10 | 48.84 | 25.47 | 4.45 | 47.33 | 24.99 | 4.84 | 45.43 | 24.28 | 5.27 | 43.35 | 23.50 | 5.74 | 41.09 | 22.66 | 6.25 | |
| | 67 | 46.57 | 32.10 | 4.04 | 45.06 | 31.59 | 4.40 | 43.20 | 30.84 | 4.80 | 41.17 | 29.97 | 5.22 | 38.92 | 29.04 | 5.64 | 36.47 | 28.04 | 6.07 | |
| | 62 | 42.57 | 38.09 | 4.00 | 40.76 | 37.19 | 4.34 | 38.79 | 36.20 | 4.69 | 36.78 | 35.14 | 5.06 | 34.61 | 33.94 | 5.47 | 32.34 | 32.34 | 5.90 | |
| | 57 | 40.22 | 40.22 | 3.97 | 38.86 | 38.86 | 4.29 | 37.41 | 37.41 | 4.65 | 35.83 | 35.83 | 5.04 | 34.15 | 34.15 | 5.45 | 32.33 | 32.33 | 5.90 | |
| 1400 | 72 | 50.64 | 26.62 | 4.20 | 49.53 | 26.37 | 4.55 | 48.01 | 25.99 | 4.94 | 46.12 | 25.36 | 5.36 | 44.02 | 24.63 | 5.83 | 41.73 | 23.82 | 6.34 | |
| | 67 | 47.35 | 33.74 | 4.14 | 45.85 | 33.38 | 4.49 | 44.00 | 32.72 | 4.89 | 41.99 | 31.93 | 5.33 | 39.73 | 30.99 | 5.76 | 37.20 | 29.99 | 6.20 | |
| | 62 | 43.42 | 40.47 | 4.08 | 41.68 | 39.62 | 4.45 | 39.67 | 38.52 | 4.80 | 37.58 | 37.58 | 5.18 | 35.64 | 35.64 | 5.59 | 33.72 | 33.72 | 6.03 | |
| | 57 | 41.99 | 41.99 | 4.07 | 40.56 | 40.56 | 4.42 | 38.99 | 38.99 | 4.78 | 37.38 | 37.38 | 5.17 | 35.66 | 35.66 | 5.59 | 33.73 | 33.73 | 6.03 | |
| 1575 | 72 | 51.07 | 27.31 | 4.29 | 49.93 | 27.16 | 4.64 | 48.48 | 26.88 | 5.03 | 46.62 | 26.35 | 5.46 | 44.50 | 25.66 | 5.93 | 42.14 | 24.88 | 6.43 | |
| | 67 | 47.85 | 35.19 | 4.23 | 46.42 | 35.03 | 4.58 | 44.59 | 34.47 | 4.97 | 42.55 | 33.74 | 5.41 | 40.31 | 32.84 | 5.88 | 37.70 | 31.80 | 6.31 | |
| | 62 | 44.09 | 42.54 | 4.17 | 42.40 | 41.76 | 4.54 | 40.46 | 40.46 | 4.91 | 38.68 | 38.68 | 5.30 | 36.87 | 36.87 | 5.73 | 34.90 | 34.90 | 6.18 | |
| | 57 | 43.30 | 43.30 | 4.16 | 41.95 | 41.95 | 4.53 | 40.35 | 40.35 | 4.90 | 38.70 | 38.70 | 5.30 | 36.88 | 36.88 | 5.73 | 34.92 | 34.92 | 6.18 | |

Multipliers for Determining the Performance With Other Indoor Sections

| Indoor Section | Size | Cooling | | Indoor Section | Size | Cooling | |
|---|------|----------|-------|---|---|----------|-------|
| | | Capacity | Power | | | Capacity | Power |
| CC5A/CD5AA | 048 | 1.00 | 1.00 | CK3BA | 060 | 1.01 | 0.96 |
| | 060 | 1.00 | 1.00 | | 060 | 1.01 | 0.96 |
| CC5A/CD5AC | 048 | 0.98 | 0.99 | CK5A/CK5BT | 060 | 1.01 | 0.96 |
| CC5A/CD5AW | 048 | 1.00 | 1.00 | CK5A/CK5BX | 060 | 1.02 | 0.96 |
| | 060 | 1.02 | 1.01 | | COILS + 58MVP120-20 VARIABLE SPEED FURNACE | | |
| CE3AA | 048 | 1.00 | 1.00 | CC5A/CD5AA | 060 | 0.99 | 0.95 |
| | 060 | 1.02 | 1.01 | CC5A/CD5AW | 060 | 1.01 | 0.96 |
| CF5AA | 048 | 1.00 | 0.99 | CE3AA | 060 | 1.01 | 0.96 |
| CK3BA | 048 | 1.00 | 1.00 | CK3BA | 048 | 0.99 | 0.95 |
| | 060 | 1.02 | 1.01 | | 060 | 1.01 | 0.96 |
| CK5A/CK5BA | 048 | 1.00 | 1.00 | CK5A/CK5BA | 048 | 0.99 | 0.95 |
| | 060 | 1.02 | 1.01 | | 060 | 1.01 | 0.96 |
| CK5A/CK5BT | 048 | 1.00 | 1.00 | CK5A/CK5BT | 048 | 0.99 | 0.95 |
| | 060 | 1.02 | 1.01 | | 060 | 1.01 | 0.96 |
| CK5A/CK5BW | 048 | 1.00 | 1.00 | CK5A/CK5BW | 048 | 0.99 | 0.95 |
| CK5A/CK5BX | 060 | 1.02 | 1.01 | CK5A/CK5BX | 060 | 1.02 | 0.96 |
| F(A,B)4AN(F,B,C) | 048 | 1.01 | 1.02 | COILS + 58U(H,X)V080-16 VARIABLE SPEED FURNACE | | | |
| | 060 | 1.03 | 1.04 | CC5A/CD5AA | 048 | 0.99 | 0.95 |
| FB4ANB | 070 | 1.05 | 1.03 | CC5A/CD5AC | 048 | 0.98 | 0.95 |
| FC4BN(F,B) | 048 | 1.01 | 1.02 | CE3AA | 048 | 0.99 | 0.97 |
| | 060 | 1.03 | 1.04 | | 060 | 1.01 | 0.96 |
| FC4BNB | 054 | 1.05 | 1.02 | CK3BA | 048 | 0.99 | 0.97 |
| | 070 | 1.05 | 1.03 | | 048 | 0.99 | 0.97 |
| FG3AAA | 048 | 0.98 | 1.00 | CK5A/CK5BT | 048 | 0.99 | 0.97 |
| | 060 | 1.00 | 1.01 | | COILS + 58U(H,X)V100-20 VARIABLE SPEED FURNACE | | |
| 40FKA/FK4CNB | 006 | 1.06 | 0.94 | CC5A/CD5AA | 060 | 0.99 | 0.93 |
| 40FKA/FK4CNF | 005 | 1.03 | 0.95 | CC5A/CD5AW | 048 | 0.99 | 0.93 |
| | | | | | 060 | 1.01 | 0.94 |
| COILS + 58MVP080-20 VARIABLE SPEED FURNACE | | | | | | | |
| CC5A/CD5AA | 060 | 0.99 | 0.95 | CE3AA | 048 | 0.99 | 0.94 |
| CC5A/CD5AW | 060 | 1.01 | 0.96 | | 060 | 1.01 | 0.94 |
| CE3AA | 060 | 1.01 | 0.96 | CK3BA | 048 | 0.99 | 0.94 |
| COILS + 58MVP100-20 VARIABLE SPEED FURNACE | | | | | | | |
| CC5A/CD5AA | 060 | 0.99 | 0.95 | CK5A/CK5BA | 060 | 1.01 | 0.94 |
| CC5A/CD5AW | 060 | 1.01 | 0.96 | CK5A/CK5BT | 060 | 1.01 | 0.94 |
| CE3AA | 060 | 1.01 | 0.96 | CK5A/CK5BW | 048 | 0.99 | 0.94 |

See notes on pg. 30.

Detailed cooling capacities* continued

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | | | | | | | | | | | |
|----------------|-----|---|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|
| | | 75 | | | 85 | | | 95 | | | 105 | | | 115 | | | 125 | | |
| | | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** |
| CFM | EWB | Total | Sens‡ | Kw** | Total | Sens‡ | Kw** | Total | Sens‡ | Kw** | Total | Sens‡ | Kw** | Total | Sens‡ | Kw** | Total | Sens‡ | Kw** |
| | | 38CKC047-30, 50, 60 Outdoor Section With CD5AA042 Indoor Section continued | | | | | | | | | | | | | | | | | |
| 1225 | 72 | 50.02 | 25.82 | 4.10 | 48.84 | 25.47 | 4.45 | 47.33 | 24.99 | 4.84 | 45.43 | 24.28 | 5.27 | 43.35 | 23.50 | 5.74 | 41.09 | 22.66 | 6.25 |
| | 67 | 46.57 | 32.10 | 4.04 | 45.06 | 31.59 | 4.40 | 43.20 | 30.84 | 4.80 | 41.17 | 29.97 | 5.22 | 38.92 | 29.04 | 5.64 | 36.47 | 28.04 | 6.07 |
| | 62 | 42.57 | 38.09 | 4.00 | 40.76 | 37.19 | 4.34 | 38.79 | 36.20 | 4.69 | 36.78 | 35.14 | 5.06 | 34.61 | 33.94 | 5.47 | 32.34 | 32.34 | 5.90 |
| | 57 | 40.22 | 40.22 | 3.97 | 38.86 | 38.86 | 4.29 | 37.41 | 37.41 | 4.65 | 35.83 | 35.83 | 5.04 | 34.15 | 34.15 | 5.45 | 32.33 | 32.33 | 5.90 |
| 1400 | 72 | 50.64 | 26.62 | 4.20 | 49.53 | 26.37 | 4.55 | 48.01 | 25.99 | 4.94 | 46.12 | 25.36 | 5.36 | 44.02 | 24.63 | 5.83 | 41.73 | 23.82 | 6.34 |
| | 67 | 47.35 | 33.74 | 4.14 | 45.85 | 33.38 | 4.49 | 44.00 | 32.72 | 4.89 | 41.99 | 31.93 | 5.33 | 39.73 | 30.99 | 5.76 | 37.20 | 29.99 | 6.20 |
| | 62 | 43.42 | 40.47 | 4.08 | 41.68 | 39.62 | 4.45 | 39.67 | 38.52 | 4.80 | 37.58 | 37.58 | 5.18 | 35.64 | 35.64 | 5.59 | 33.72 | 33.72 | 6.03 |
| | 57 | 41.99 | 41.99 | 4.07 | 40.56 | 40.56 | 4.42 | 38.99 | 38.99 | 4.78 | 37.38 | 37.38 | 5.17 | 35.66 | 35.66 | 5.59 | 33.73 | 33.73 | 6.03 |
| 1575 | 72 | 51.07 | 27.31 | 4.29 | 49.93 | 27.16 | 4.64 | 48.48 | 26.88 | 5.03 | 46.62 | 26.35 | 5.46 | 44.50 | 25.66 | 5.93 | 42.14 | 24.88 | 6.43 |
| | 67 | 47.85 | 35.19 | 4.23 | 46.42 | 35.03 | 4.58 | 44.59 | 34.47 | 4.97 | 42.55 | 33.74 | 5.41 | 40.31 | 32.84 | 5.88 | 37.70 | 31.80 | 6.31 |
| | 62 | 44.09 | 42.54 | 4.17 | 42.40 | 41.76 | 4.54 | 40.46 | 40.46 | 4.91 | 38.68 | 38.68 | 5.30 | 36.87 | 36.87 | 5.73 | 34.90 | 34.90 | 6.18 |
| | 57 | 43.30 | 43.30 | 4.16 | 41.95 | 41.95 | 4.53 | 40.35 | 40.35 | 4.90 | 38.70 | 38.70 | 5.30 | 36.88 | 36.88 | 5.73 | 34.92 | 34.92 | 6.18 |

Multipliers for Determining the Performance With Other Indoor Sections

| Indoor Section | Size | Cooling | | Indoor Section | Size | Cooling | |
|--|------|----------|-------|----------------|------|----------|-------|
| | | Capacity | Power | | | Capacity | Power |
| CK5A/CK5BX | 060 | 1.02 | 0.94 | CK3BA | 048 | 0.99 | 0.94 |
| COILS + 58U(H,X)V120-20 VARIABLE SPEED FURNACE | | | | | 060 | 1.01 | 0.95 |
| CC5A/CD5AA | 060 | 0.99 | 0.94 | CK5A/CK5BA | 060 | 1.01 | 0.95 |
| CC5A/CD5AW | 048 | 0.99 | 0.94 | CK5A/CK5BT | 060 | 1.01 | 0.95 |
| | 060 | 1.01 | 0.95 | CK5A/CK5BW | 048 | 0.99 | 0.94 |
| CE3AA | 048 | 0.99 | 0.95 | CK5A/CK5BX | 060 | 1.02 | 0.95 |
| | 060 | 1.01 | 0.95 | | — | — | — |

See notes on pg. 30.

Detailed cooling capacities* continued

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | | | | | | | | | | | |
|---|-----|--|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|-------|-------|
| | | 75 | | | 85 | | | 95 | | | 105 | | | 115 | | | 125 | | |
| | | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | Capacity MBtu/h† | Tot Sys Kw** | | |
| CFM | EWB | | | | | | | | | | | | | | | | | Total | Sens‡ |
| 38CKC048-36, 56, 66 Outdoor Section With CD5AA048 Indoor Section | | | | | | | | | | | | | | | | | | | |
| 1400 | 72 | 52.15 | 26.71 | 4.28 | 50.93 | 26.32 | 4.65 | 49.35 | 25.76 | 5.07 | 47.45 | 25.07 | 5.53 | 45.28 | 24.23 | 6.02 | 42.93 | 23.34 | 6.56 |
| | 67 | 48.54 | 32.98 | 4.22 | 47.00 | 32.42 | 4.60 | 45.12 | 31.66 | 5.03 | 42.92 | 30.69 | 5.46 | 40.62 | 29.73 | 5.90 | 38.12 | 28.70 | 6.36 |
| | 62 | 44.42 | 38.98 | 4.17 | 42.53 | 38.06 | 4.53 | 40.48 | 37.04 | 4.89 | 38.33 | 35.96 | 5.29 | 36.07 | 34.76 | 5.71 | 33.59 | 33.59 | 6.15 |
| | 57 | 41.62 | 41.62 | 4.13 | 40.15 | 40.15 | 4.46 | 38.59 | 38.59 | 4.83 | 37.00 | 37.00 | 5.25 | 35.27 | 35.27 | 5.68 | 33.41 | 33.41 | 6.14 |
| 1600 | 72 | 52.80 | 27.51 | 4.38 | 51.66 | 27.24 | 4.75 | 50.11 | 26.78 | 5.16 | 48.22 | 26.17 | 5.62 | 46.02 | 25.37 | 6.11 | 43.64 | 24.51 | 6.65 |
| | 67 | 49.41 | 34.64 | 4.31 | 47.91 | 34.23 | 4.69 | 46.00 | 33.55 | 5.11 | 43.84 | 32.65 | 5.58 | 41.50 | 31.69 | 6.03 | 38.93 | 30.67 | 6.49 |
| | 62 | 45.41 | 41.50 | 4.26 | 43.55 | 40.60 | 4.65 | 41.42 | 39.49 | 5.01 | 39.24 | 38.27 | 5.40 | 36.98 | 36.98 | 5.83 | 34.93 | 34.93 | 6.30 |
| | 57 | 43.46 | 43.46 | 4.24 | 41.95 | 41.95 | 4.60 | 40.33 | 40.33 | 4.97 | 38.63 | 38.63 | 5.38 | 36.85 | 36.85 | 5.83 | 34.95 | 34.95 | 6.30 |
| 1800 | 72 | 53.25 | 28.20 | 4.47 | 52.20 | 28.04 | 4.85 | 50.61 | 27.66 | 5.26 | 48.77 | 27.15 | 5.71 | 46.55 | 26.42 | 6.21 | 44.15 | 25.60 | 6.73 |
| | 67 | 50.03 | 36.13 | 4.40 | 48.53 | 35.85 | 4.77 | 46.65 | 35.31 | 5.19 | 44.49 | 34.51 | 5.66 | 42.17 | 33.57 | 6.15 | 39.57 | 32.54 | 6.61 |
| | 62 | 46.11 | 43.67 | 4.34 | 44.33 | 42.80 | 4.73 | 42.08 | 42.08 | 5.11 | 40.08 | 40.08 | 5.52 | 38.20 | 38.20 | 5.97 | 36.19 | 36.19 | 6.45 |
| | 57 | 44.93 | 44.93 | 4.33 | 43.48 | 43.48 | 4.73 | 41.78 | 41.78 | 5.10 | 40.02 | 40.02 | 5.51 | 38.21 | 38.21 | 5.97 | 36.21 | 36.21 | 6.45 |

Multipliers for Determining the Performance With Other Indoor Sections

| Indoor Section | Size | Cooling | | Indoor Section | Size | Cooling | |
|--|------|----------|-------|--|--|----------|-------|
| | | Capacity | Power | | | Capacity | Power |
| CC5A/CD5AA | 048 | 1.00 | 1.00 | CK3BA | 060 | 1.01 | 0.96 |
| | 060 | 1.01 | 1.00 | | | | |
| CC5A/CD5AC | 048 | 0.98 | 0.99 | CK5A/CK5BA | 060 | 1.01 | 0.96 |
| CC5A/CD5AW | 048 | 1.00 | 1.00 | CK5A/CK5BT | 060 | 1.01 | 0.96 |
| | 060 | 1.02 | 1.01 | CK5A/CK5BX | 060 | 1.02 | 0.97 |
| CE3AA | 048 | 1.00 | 1.00 | COILS + 58MVP120-20 VARIABLE SPEED FURNACE | | | |
| | 060 | 1.02 | 1.01 | CC5A/CD5AA | 060 | 0.99 | 0.96 |
| CF5AA | 048 | 1.00 | 0.99 | CC5A/CD5AW | 060 | 1.01 | 0.96 |
| | 060 | 1.02 | 1.01 | CE3AA | 060 | 1.01 | 0.96 |
| CK3BA | 048 | 1.00 | 1.00 | CK3BA | 048 | 0.99 | 0.96 |
| | 060 | 1.02 | 1.01 | | 060 | 1.01 | 0.96 |
| CK5A/CK5BA | 048 | 1.00 | 1.00 | CK5A/CK5BA | 048 | 0.99 | 0.96 |
| | 060 | 1.02 | 1.01 | | 060 | 1.01 | 0.96 |
| CK5A/CK5BT | 048 | 1.00 | 1.00 | CK5A/CK5BT | 048 | 0.99 | 0.96 |
| | 060 | 1.02 | 1.01 | | 060 | 1.01 | 0.96 |
| CK5A/CK5BW | 048 | 1.00 | 1.00 | CK5A/CK5BW | 048 | 0.99 | 0.96 |
| CK5A/CK5BX | 060 | 1.02 | 1.02 | CK5A/CK5BX | 060 | 1.02 | 0.97 |
| F(A,B)4AN(F,B,C) | 048 | 1.01 | 1.02 | COILS + 58U(H,X)V080-16 VARIABLE SPEED FURNACE | | | |
| | 060 | 1.04 | 1.05 | CC5A/CD5AA | 048 | 0.99 | 0.96 |
| FB4ANB | 070 | 1.07 | 1.03 | CC5A/CD5AC | 048 | 0.98 | 0.95 |
| FC4BN(F,B) | 048 | 1.01 | 1.02 | CE3AA | 048 | 0.99 | 0.97 |
| | 060 | 1.04 | 1.04 | | 060 | 1.01 | 0.97 |
| FC4BNB | 054 | 1.05 | 1.02 | CK3BA | 048 | 0.99 | 0.97 |
| | 070 | 1.07 | 1.03 | | CK5A/CK5BA | 048 | 0.99 |
| FG3AAA | 048 | 1.00 | 1.00 | CK5A/CK5BT | 048 | 0.99 | 0.97 |
| | 060 | 1.02 | 1.01 | | COILS + 58U(H,X)V100-20 VARIABLE SPEED FURNACE | | |
| 40FKA/FK4CNB | 006 | 1.05 | 0.95 | CC5A/CD5AA | 060 | 1.00 | 0.94 |
| 40FKA/FK4CNF | 005 | 1.03 | 0.96 | CC5A/CD5AW | 048 | 0.99 | 0.94 |
| | | | | | 060 | 1.01 | 0.94 |
| COILS + 58MVP080-20 VARIABLE SPEED FURNACE | | | | | | | |
| CC5A/CD5AA | 060 | 0.99 | 0.96 | CE3AA | 048 | 0.99 | 0.95 |
| CC5A/CD5AW | 060 | 1.01 | 0.96 | | 060 | 1.01 | 0.95 |
| CE3AA | 060 | 1.01 | 0.96 | CK3BA | 048 | 0.99 | 0.94 |
| COILS + 58MVP100-20 VARIABLE SPEED FURNACE | | | | | | | |
| CC5A/CD5AA | 060 | 0.99 | 0.96 | CK5A/CK5BA | 060 | 1.01 | 0.94 |
| CC5A/CD5AW | 060 | 1.01 | 0.96 | CK5A/CK5BT | 060 | 1.01 | 0.94 |
| CE3AA | 060 | 1.01 | 0.96 | CK5A/CK5BW | 048 | 0.99 | 0.94 |

See notes on pg. 30.

Detailed cooling capacities* continued

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | | | | | | | | | | | | |
|---|-----|--|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|--|
| | | 75 | | | 85 | | | 95 | | | 105 | | | 115 | | | 125 | | | |
| | | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | Capacity MBtu/h† | | Tot Sys Kw** | |
| CFM | EWB | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | |
| 38CKC048-36, 56, 66 Outdoor Section With CD5AA048 Indoor Section continued | | | | | | | | | | | | | | | | | | | | |
| 1400 | 72 | 52.15 | 26.71 | 4.28 | 50.93 | 26.32 | 4.65 | 49.35 | 25.76 | 5.07 | 47.45 | 25.07 | 5.53 | 45.28 | 24.23 | 6.02 | 42.93 | 23.34 | 6.56 | |
| | 67 | 48.54 | 32.98 | 4.22 | 47.00 | 32.42 | 4.60 | 45.12 | 31.66 | 5.03 | 42.92 | 30.69 | 5.46 | 40.62 | 29.73 | 5.90 | 38.12 | 28.70 | 6.36 | |
| | 62 | 44.42 | 38.98 | 4.17 | 42.53 | 38.06 | 4.53 | 40.48 | 37.04 | 4.89 | 38.33 | 35.96 | 5.29 | 36.07 | 34.76 | 5.71 | 33.59 | 33.59 | 6.15 | |
| | 57 | 41.62 | 41.62 | 4.13 | 40.15 | 40.15 | 4.46 | 38.59 | 38.59 | 4.83 | 37.00 | 37.00 | 5.25 | 35.27 | 35.27 | 5.68 | 33.41 | 33.41 | 6.14 | |
| 1600 | 72 | 52.80 | 27.51 | 4.38 | 51.66 | 27.24 | 4.75 | 50.11 | 26.78 | 5.16 | 48.22 | 26.17 | 5.62 | 46.02 | 25.37 | 6.11 | 43.64 | 24.51 | 6.65 | |
| | 67 | 49.41 | 34.64 | 4.31 | 47.91 | 34.23 | 4.69 | 46.00 | 33.55 | 5.11 | 43.84 | 32.65 | 5.58 | 41.50 | 31.69 | 6.03 | 38.93 | 30.67 | 6.49 | |
| | 62 | 45.41 | 41.50 | 4.26 | 43.55 | 40.60 | 4.65 | 41.42 | 39.49 | 5.01 | 39.24 | 38.27 | 5.40 | 36.98 | 36.98 | 5.83 | 34.93 | 34.93 | 6.30 | |
| | 57 | 43.46 | 43.46 | 4.24 | 41.95 | 41.95 | 4.60 | 40.33 | 40.33 | 4.97 | 38.63 | 38.63 | 5.38 | 36.85 | 36.85 | 5.83 | 34.95 | 34.95 | 6.30 | |
| 1800 | 72 | 53.25 | 28.20 | 4.47 | 52.20 | 28.04 | 4.85 | 50.61 | 27.66 | 5.26 | 48.77 | 27.15 | 5.71 | 46.55 | 26.42 | 6.21 | 44.15 | 25.60 | 6.73 | |
| | 67 | 50.03 | 36.13 | 4.40 | 48.53 | 35.85 | 4.77 | 46.65 | 35.31 | 5.19 | 44.49 | 34.51 | 5.66 | 42.17 | 33.57 | 6.15 | 39.57 | 32.54 | 6.61 | |
| | 62 | 46.11 | 43.67 | 4.34 | 44.33 | 42.80 | 4.73 | 42.08 | 42.08 | 5.11 | 40.08 | 40.08 | 5.52 | 38.20 | 38.20 | 5.97 | 36.19 | 36.19 | 6.45 | |
| | 57 | 44.93 | 44.93 | 4.33 | 43.48 | 43.48 | 4.73 | 41.78 | 41.78 | 5.10 | 40.02 | 40.02 | 5.51 | 38.21 | 38.21 | 5.97 | 36.21 | 36.21 | 6.45 | |

Multipliers for Determining the Performance With Other Indoor Sections

| Indoor Section | Size | Cooling | | Indoor Section | Size | Cooling | |
|---|------|----------|-------|----------------|------|----------|-------|
| | | Capacity | Power | | | Capacity | Power |
| CK5A/CK5BX | 060 | 1.02 | 0.94 | CK3BA | 048 | 0.99 | 0.95 |
| COILS + 58U(H,X)V120-20 VARIABLE SPEED FURNACE | | | | | 060 | 1.01 | 0.95 |
| CC5A/CD5AA | 060 | 1.00 | 0.95 | CK5A/CK5BA | 060 | 1.01 | 0.95 |
| CC5A/CD5AW | 048 | 0.99 | 0.95 | CK5A/CK5BT | 060 | 1.01 | 0.95 |
| | 060 | 1.01 | 0.95 | CK5A/CK5BW | 048 | 0.99 | 0.95 |
| CE3AA | 048 | 0.99 | 0.96 | CK5A/CK5BX | 060 | 1.02 | 0.95 |
| | 060 | 1.01 | 0.96 | | — | — | — |

See notes on pg. 30.

Detailed cooling capacities* continued

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | | | | | | | | | | | | |
|--|-----|--|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|--|
| | | 75 | | | 85 | | | 95 | | | 105 | | | 115 | | | 125 | | | |
| | | Capacity MBtuht† | | Tot Sys Kw** | Capacity MBtuht† | | Tot Sys Kw** | Capacity MBtuht† | | Tot Sys Kw** | Capacity MBtuht† | | Tot Sys Kw** | Capacity MBtuht† | | Tot Sys Kw** | Capacity MBtuht† | | Tot Sys Kw** | |
| CFM | EWB | Total | Sens‡ | ‡ | Total | Sens‡ | ‡ | Total | Sens‡ | ‡ | Total | Sens‡ | ‡ | Total | Sens‡ | ‡ | Total | Sens‡ | ‡ | |
| 38CKC060-37, 57, 67 Outdoor Section With CC5A/CD5AW060 Indoor Section | | | | | | | | | | | | | | | | | | | | |
| 1775 | 72 | 65.64 | 33.89 | 5.33 | 63.80 | 33.32 | 5.81 | 61.47 | 32.48 | 6.34 | 58.69 | 31.45 | 6.92 | 55.71 | 30.33 | 7.54 | 52.51 | 29.14 | 8.18 | |
| | 67 | 60.86 | 41.99 | 5.23 | 58.67 | 41.16 | 5.71 | 56.15 | 40.11 | 6.23 | 53.36 | 38.91 | 6.81 | 50.21 | 37.62 | 7.34 | 46.77 | 36.22 | 7.90 | |
| | 62 | 55.51 | 49.61 | 5.13 | 53.16 | 48.46 | 5.57 | 50.64 | 47.19 | 6.02 | 47.87 | 45.76 | 6.51 | 44.88 | 44.10 | 7.03 | 41.81 | 41.81 | 7.58 | |
| | 57 | 52.57 | 52.57 | 5.07 | 50.70 | 50.70 | 5.48 | 48.79 | 48.79 | 5.96 | 46.71 | 46.71 | 6.47 | 44.36 | 44.36 | 7.00 | 41.83 | 41.83 | 7.59 | |
| 2000 | 72 | 66.37 | 34.83 | 5.44 | 64.52 | 34.34 | 5.92 | 62.25 | 33.67 | 6.45 | 59.43 | 32.67 | 7.03 | 56.43 | 31.61 | 7.64 | 53.19 | 30.45 | 8.28 | |
| | 67 | 61.83 | 43.95 | 5.34 | 59.63 | 43.24 | 5.81 | 57.00 | 42.23 | 6.33 | 54.19 | 41.11 | 6.90 | 51.04 | 39.81 | 7.49 | 47.54 | 38.42 | 8.05 | |
| | 62 | 56.59 | 52.46 | 5.24 | 54.18 | 51.25 | 5.72 | 51.59 | 49.85 | 6.17 | 48.67 | 48.67 | 6.65 | 45.97 | 45.97 | 7.20 | 43.35 | 43.35 | 7.79 | |
| | 57 | 54.51 | 54.51 | 5.20 | 52.64 | 52.64 | 5.64 | 50.62 | 50.62 | 6.13 | 48.40 | 48.40 | 6.64 | 45.99 | 45.99 | 7.20 | 43.37 | 43.37 | 7.79 | |
| 2250 | 72 | 66.96 | 35.78 | 5.56 | 65.17 | 35.42 | 6.04 | 62.90 | 34.87 | 6.57 | 60.06 | 33.95 | 7.15 | 57.04 | 32.93 | 7.75 | 53.79 | 31.82 | 8.39 | |
| | 67 | 62.64 | 45.96 | 5.46 | 60.40 | 45.42 | 5.93 | 57.74 | 44.50 | 6.44 | 54.88 | 43.44 | 7.01 | 51.76 | 42.19 | 7.64 | 48.17 | 40.74 | 8.22 | |
| | 62 | 57.48 | 55.24 | 5.35 | 55.10 | 53.95 | 5.83 | 52.51 | 52.51 | 6.32 | 50.04 | 50.04 | 6.84 | 47.55 | 47.55 | 7.41 | 44.79 | 44.79 | 7.99 | |
| | 57 | 56.36 | 56.36 | 5.34 | 54.44 | 54.44 | 5.82 | 52.34 | 52.34 | 6.32 | 50.06 | 50.06 | 6.84 | 47.57 | 47.57 | 7.41 | 44.81 | 44.81 | 7.99 | |

Multipliers for Determining the Performance With Other Indoor Sections

| Indoor Section | Size | Cooling | | Indoor Section | Size | Cooling | |
|---|------|----------|-------|---|------|----------|-------|
| | | Capacity | Power | | | Capacity | Power |
| CC5A/CD5AA | 060 | 0.96 | 0.98 | CC5A/CD5AW | 060 | 0.98 | 0.96 |
| CC5A/CD5AW | 060 | 1.00 | 1.00 | CE3AA | 060 | 0.98 | 0.97 |
| CE3AA | 060 | 1.00 | 1.00 | CK3BA | 060 | 0.98 | 0.96 |
| CK3BA | 060 | 0.98 | 1.00 | CK5A/CK5BA | 060 | 0.98 | 0.96 |
| CK5A/CK5BA | 060 | 0.98 | 1.00 | CK5A/CK5BT | 060 | 0.98 | 0.96 |
| CK5A/CK5BT | 060 | 0.98 | 1.00 | CK5A/CK5BX | 060 | 1.00 | 0.96 |
| CK5A/CK5BX | 060 | 1.02 | 1.01 | COILS + 58U(H,X)V120-20 VARIABLE SPEED FURNACE | | | |
| F(A,B)4AN(F,B,C) | 060 | 1.01 | 1.04 | CC5A/CD5AA | 060 | 0.96 | 0.97 |
| FB4ANB | 070 | 1.02 | 1.02 | CC5A/CD5AW | 060 | 0.98 | 0.97 |
| FC4BN(F,B) | 060 | 1.01 | 1.04 | CE3AA | 060 | 0.98 | 0.98 |
| FC4BNB | 070 | 1.02 | 1.02 | CK3BA | 060 | 0.98 | 0.97 |
| FG3AAA | 060 | 0.99 | 1.00 | CK5A/CK5BA | 060 | 0.98 | 0.97 |
| 40FKA/FK4CNB | 006 | 1.02 | 0.97 | CK5A/CK5BT | 060 | 0.98 | 0.97 |
| COILS + 58U(H,X)V100-20 VARIABLE SPEED FURNACE | | | | CK5A/CK5BX | 060 | 1.00 | 0.97 |
| CC5A/CD5AA | 060 | 0.96 | 0.96 | — | — | — | — |

* 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 falls between the published data, interpolation may be performed.

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

EWB — Entering Wet Bulb

Condenser only ratings*

| SST °F | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | |
|------------------------|-----|--|--------|--------|--------|--------|--------|--------|--------|
| | | 55 | 65 | 75 | 85 | 95 | 105 | 115 | 125 |
| 38CKC018-34 | | | | | | | | | |
| 30 | TCG | 17.60 | 16.00 | 14.40 | 12.90 | 11.30 | 9.90 | 8.50 | 7.10 |
| | KW | 90.30 | 98.50 | 106.70 | 114.90 | 123.20 | 131.20 | 139.00 | 146.60 |
| | SDT | 1.21 | 1.27 | 1.32 | 1.37 | 1.41 | 1.44 | 1.46 | 1.47 |
| 35 | TCG | 19.70 | 18.00 | 16.30 | 14.60 | 13.00 | 11.50 | 10.00 | 8.50 |
| | KW | 93.00 | 101.10 | 109.20 | 117.30 | 125.40 | 133.50 | 141.10 | 148.60 |
| | SDT | 1.25 | 1.32 | 1.38 | 1.43 | 1.49 | 1.53 | 1.56 | 1.59 |
| 40 | TCG | 21.80 | 20.00 | 18.20 | 16.50 | 14.80 | 13.10 | 11.40 | 9.80 |
| | KW | 95.80 | 103.80 | 111.70 | 119.70 | 127.70 | 135.70 | 143.20 | 150.50 |
| | SDT | 1.30 | 1.37 | 1.43 | 1.50 | 1.56 | 1.62 | 1.66 | 1.70 |
| 45 | TCG | 24.00 | 22.10 | 20.20 | 18.40 | 16.50 | 14.70 | 12.90 | 11.10 |
| | KW | 98.60 | 106.50 | 114.30 | 122.20 | 130.00 | 137.80 | 145.20 | 152.20 |
| | SDT | 1.34 | 1.42 | 1.49 | 1.56 | 1.64 | 1.70 | 1.76 | 1.81 |
| 50 | TCG | 26.20 | 24.20 | 22.30 | 20.30 | 18.30 | 16.30 | 14.40 | 12.40 |
| | KW | 101.50 | 109.20 | 116.90 | 124.60 | 132.30 | 139.90 | 147.10 | 153.70 |
| | SDT | 1.39 | 1.47 | 1.55 | 1.63 | 1.71 | 1.78 | 1.85 | 1.91 |
| 55 | TCG | 28.50 | 26.40 | 24.30 | 22.20 | 20.10 | 18.00 | 15.80 | 13.70 |
| | KW | 104.40 | 111.90 | 119.50 | 127.00 | 134.50 | 141.90 | 148.80 | 155.20 |
| | SDT | 1.43 | 1.52 | 1.60 | 1.69 | 1.78 | 1.86 | 1.93 | 2.00 |
| 38CKC024-34 | | | | | | | | | |
| 30 | TCG | 24.60 | 22.40 | 20.40 | 18.30 | 16.40 | 14.50 | 12.80 | 11.10 |
| | KW | 92.40 | 99.70 | 107.10 | 114.70 | 122.20 | 129.90 | 137.80 | 145.70 |
| | SDT | 1.66 | 1.73 | 1.79 | 1.85 | 1.90 | 1.95 | 2.00 | 2.06 |
| 35 | TCG | 27.30 | 25.10 | 22.90 | 20.70 | 18.60 | 16.60 | 14.70 | 12.80 |
| | KW | 95.60 | 102.90 | 110.20 | 117.50 | 125.00 | 132.50 | 140.10 | 147.70 |
| | SDT | 1.74 | 1.82 | 1.89 | 1.96 | 2.02 | 2.08 | 2.14 | 2.21 |
| 40 | TCG | 30.20 | 27.90 | 25.50 | 23.20 | 21.00 | 18.80 | 16.60 | 14.50 |
| | KW | 99.00 | 106.10 | 113.30 | 120.50 | 127.70 | 135.00 | 142.30 | 149.70 |
| | SDT | 1.82 | 1.91 | 1.99 | 2.07 | 2.14 | 2.21 | 2.28 | 2.36 |
| 45 | TCG | 33.10 | 30.60 | 28.20 | 25.70 | 23.30 | 20.90 | 18.60 | 16.20 |
| | KW | 102.40 | 109.40 | 116.40 | 123.40 | 130.50 | 137.50 | 144.70 | 151.70 |
| | SDT | 1.90 | 2.00 | 2.09 | 2.18 | 2.27 | 2.35 | 2.43 | 2.51 |
| 50 | TCG | 36.00 | 33.40 | 30.80 | 28.30 | 25.70 | 23.10 | 20.50 | 17.80 |
| | KW | 105.80 | 112.60 | 119.50 | 126.40 | 133.20 | 140.10 | 146.90 | 153.50 |
| | SDT | 1.98 | 2.09 | 2.19 | 2.29 | 2.39 | 2.48 | 2.57 | 2.66 |
| 55 | TCG | 39.00 | 36.20 | 33.50 | 30.80 | 28.00 | 25.30 | 22.40 | 19.50 |
| | KW | 109.30 | 115.90 | 122.60 | 129.30 | 135.90 | 142.50 | 149.10 | 155.40 |
| | SDT | 2.07 | 2.18 | 2.29 | 2.40 | 2.51 | 2.61 | 2.71 | 2.80 |
| 38CKC030-34, 50 | | | | | | | | | |
| 30 | TCG | 29.90 | 27.40 | 25.10 | 22.80 | 20.70 | 18.60 | 16.50 | 14.30 |
| | KW | 98.20 | 106.50 | 114.90 | 123.20 | 131.50 | 139.70 | 147.80 | 154.90 |
| | SDT | 1.91 | 2.02 | 2.12 | 2.22 | 2.30 | 2.39 | 2.47 | 2.55 |
| 35 | TCG | 32.90 | 30.30 | 27.80 | 25.30 | 22.90 | 20.60 | 18.20 | 15.80 |
| | KW | 101.10 | 109.30 | 117.50 | 125.60 | 133.80 | 141.80 | 149.60 | 156.40 |
| | SDT | 2.00 | 2.12 | 2.24 | 2.35 | 2.44 | 2.54 | 2.63 | 2.71 |
| 40 | TCG | 36.10 | 33.30 | 30.60 | 27.90 | 25.30 | 22.70 | 19.90 | 17.30 |
| | KW | 104.00 | 112.10 | 120.10 | 128.10 | 136.00 | 143.80 | 151.20 | 157.80 |
| | SDT | 2.09 | 2.23 | 2.35 | 2.47 | 2.58 | 2.69 | 2.79 | 2.87 |
| 45 | TCG | 39.30 | 36.30 | 33.40 | 30.50 | 27.60 | 24.70 | 21.60 | 18.80 |
| | KW | 107.00 | 114.90 | 122.80 | 130.60 | 138.30 | 145.70 | 152.80 | 159.10 |
| | SDT | 2.18 | 2.33 | 2.47 | 2.60 | 2.72 | 2.83 | 2.94 | 3.02 |
| 50 | TCG | 42.60 | 39.40 | 36.20 | 33.10 | 29.90 | 26.70 | 23.30 | 20.50 |
| | KW | 110.00 | 117.70 | 125.40 | 133.00 | 140.40 | 147.60 | 154.30 | 160.00 |
| | SDT | 2.27 | 2.43 | 2.58 | 2.72 | 2.86 | 2.98 | 3.09 | 3.17 |
| 55 | TCG | 45.90 | 42.50 | 39.10 | 35.70 | 32.20 | 28.70 | 25.00 | 22.40 |
| | KW | 113.00 | 120.50 | 128.00 | 135.40 | 142.50 | 149.40 | 155.60 | 160.70 |
| | SDT | 2.36 | 2.53 | 2.69 | 2.85 | 2.99 | 3.12 | 3.24 | 3.31 |

See notes on pg. 33.

Condenser only ratings* continued

| SST °F | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | |
|----------------------------|-----|--|--------|--------|--------|--------|--------|--------|--------|
| | | 55 | 65 | 75 | 85 | 95 | 105 | 115 | 125 |
| 38CKC036-35, 54, 61 | | | | | | | | | |
| 30 | TCG | 35.60 | 32.70 | 29.80 | 26.80 | 23.80 | 20.90 | 18.00 | 15.20 |
| | KW | 95.20 | 103.60 | 112.00 | 120.30 | 128.50 | 136.60 | 144.50 | 151.50 |
| | SDT | 2.20 | 2.35 | 2.49 | 2.62 | 2.74 | 2.84 | 2.92 | 2.97 |
| 35 | TCG | 39.20 | 36.20 | 33.10 | 30.00 | 26.80 | 23.70 | 20.50 | 17.40 |
| | KW | 97.90 | 106.20 | 114.50 | 122.70 | 130.80 | 138.80 | 146.50 | 153.30 |
| | SDT | 2.30 | 2.46 | 2.61 | 2.76 | 2.90 | 3.02 | 3.12 | 3.20 |
| 40 | TCG | 43.00 | 39.80 | 36.50 | 33.20 | 29.80 | 26.40 | 22.90 | 19.50 |
| | KW | 100.70 | 108.90 | 117.00 | 125.10 | 133.10 | 140.90 | 148.40 | 154.90 |
| | SDT | 2.40 | 2.57 | 2.73 | 2.90 | 3.05 | 3.20 | 3.32 | 3.41 |
| 45 | TCG | 46.90 | 43.50 | 40.00 | 36.50 | 32.90 | 29.20 | 25.40 | 21.60 |
| | KW | 103.50 | 111.60 | 119.60 | 127.50 | 135.30 | 142.90 | 150.20 | 156.50 |
| | SDT | 2.50 | 2.68 | 2.85 | 3.03 | 3.20 | 3.36 | 3.51 | 3.62 |
| 50 | TCG | 50.80 | 47.20 | 43.50 | 39.70 | 35.90 | 31.90 | 27.70 | 23.70 |
| | KW | 106.40 | 114.30 | 122.10 | 129.90 | 137.50 | 144.90 | 151.90 | 157.90 |
| | SDT | 2.61 | 2.79 | 2.98 | 3.17 | 3.35 | 3.52 | 3.68 | 3.81 |
| 55 | TCG | 54.80 | 50.90 | 47.00 | 43.00 | 38.90 | 34.60 | 29.90 | 25.80 |
| | KW | 109.30 | 117.00 | 124.70 | 132.20 | 139.60 | 146.70 | 153.40 | 159.20 |
| | SDT | 2.72 | 2.91 | 3.10 | 3.30 | 3.49 | 3.67 | 3.85 | 3.97 |
| 38CKC042-34, 54, 61 | | | | | | | | | |
| 30 | TCG | 42.90 | 40.20 | 37.60 | 34.80 | 32.00 | 29.10 | 26.00 | 22.70 |
| | KW | 95.70 | 104.00 | 112.20 | 120.40 | 128.40 | 136.20 | 143.90 | 151.20 |
| | SDT | 2.55 | 2.79 | 3.03 | 3.27 | 3.49 | 3.70 | 3.89 | 4.05 |
| 35 | TCG | 46.80 | 44.00 | 41.10 | 38.10 | 35.10 | 31.90 | 28.60 | 24.90 |
| | KW | 98.70 | 106.80 | 114.90 | 122.90 | 130.80 | 138.40 | 145.90 | 153.00 |
| | SDT | 2.65 | 2.90 | 3.16 | 3.41 | 3.64 | 3.87 | 4.08 | 4.26 |
| 40 | TCG | 50.80 | 47.80 | 44.70 | 41.50 | 38.20 | 34.80 | 31.10 | 27.00 |
| | KW | 101.70 | 109.70 | 117.70 | 125.50 | 133.20 | 140.70 | 147.90 | 154.80 |
| | SDT | 2.76 | 3.02 | 3.28 | 3.55 | 3.80 | 4.04 | 4.26 | 4.47 |
| 45 | TCG | 54.90 | 51.70 | 48.30 | 44.90 | 41.40 | 37.60 | 33.60 | 29.20 |
| | KW | 104.90 | 112.70 | 120.50 | 128.10 | 135.60 | 142.90 | 149.80 | 156.50 |
| | SDT | 2.87 | 3.14 | 3.41 | 3.68 | 3.95 | 4.20 | 4.44 | 4.66 |
| 50 | TCG | 59.20 | 55.70 | 52.10 | 48.40 | 44.50 | 40.50 | 36.10 | 31.50 |
| | KW | 108.10 | 115.70 | 123.30 | 130.80 | 138.00 | 145.00 | 151.70 | 158.30 |
| | SDT | 2.97 | 3.25 | 3.54 | 3.82 | 4.10 | 4.36 | 4.61 | 4.84 |
| 55 | TCG | 63.50 | 59.70 | 55.90 | 51.90 | 47.70 | 43.30 | 38.50 | 34.00 |
| | KW | 111.30 | 118.80 | 126.20 | 133.40 | 140.40 | 147.10 | 153.40 | 159.90 |
| | SDT | 3.09 | 3.38 | 3.67 | 3.96 | 4.25 | 4.52 | 4.77 | 5.00 |
| 38CKC047-30, 50, 60 | | | | | | | | | |
| 30 | TCG | 45.70 | 43.20 | 40.60 | 37.90 | 35.10 | 32.20 | 29.10 | 25.80 |
| | KW | 91.70 | 100.50 | 109.20 | 117.90 | 126.40 | 134.70 | 142.80 | 150.70 |
| | SDT | 2.78 | 3.05 | 3.35 | 3.67 | 4.01 | 4.37 | 4.73 | 5.10 |
| 35 | TCG | 49.80 | 47.10 | 44.30 | 41.40 | 38.40 | 35.20 | 31.80 | 28.10 |
| | KW | 94.30 | 102.90 | 111.50 | 120.00 | 128.30 | 136.50 | 144.40 | 152.00 |
| | SDT | 2.85 | 3.13 | 3.43 | 3.76 | 4.10 | 4.46 | 4.83 | 5.20 |
| 40 | TCG | 54.20 | 51.20 | 48.10 | 45.00 | 41.70 | 38.20 | 34.50 | 30.30 |
| | KW | 96.90 | 105.40 | 113.90 | 122.20 | 130.30 | 138.30 | 146.00 | 153.20 |
| | SDT | 2.93 | 3.22 | 3.51 | 3.84 | 4.19 | 4.55 | 4.92 | 5.29 |
| 45 | TCG | 58.60 | 55.40 | 52.10 | 48.60 | 45.00 | 41.30 | 37.20 | 32.60 |
| | KW | 99.60 | 108.00 | 116.20 | 124.40 | 132.30 | 140.10 | 147.50 | 154.50 |
| | SDT | 3.02 | 3.30 | 3.60 | 3.94 | 4.28 | 4.64 | 5.01 | 5.37 |
| 50 | TCG | 63.20 | 59.70 | 56.10 | 52.30 | 48.40 | 44.30 | 39.90 | 34.90 |
| | KW | 102.40 | 110.60 | 118.70 | 126.60 | 134.40 | 141.80 | 149.00 | 155.70 |
| | SDT | 3.11 | 3.40 | 3.70 | 4.03 | 4.37 | 4.73 | 5.09 | 5.45 |
| 55 | TCG | 67.80 | 64.00 | 60.10 | 56.10 | 51.80 | 47.40 | 42.50 | 37.20 |
| | KW | 105.20 | 113.20 | 121.10 | 128.90 | 136.40 | 143.60 | 150.40 | 156.80 |
| | SDT | 3.21 | 3.49 | 3.79 | 4.12 | 4.46 | 4.81 | 5.17 | 5.51 |

See notes on pg. 33.

Condenser only ratings* continued

| SST °F | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | |
|----------------------------|-----|--|--------|--------|--------|--------|--------|--------|--------|
| | | 55 | 65 | 75 | 85 | 95 | 105 | 115 | 125 |
| 38CKC048-36, 56, 66 | | | | | | | | | |
| 30 | TCG | 49.30 | 46.50 | 43.70 | 40.80 | 37.80 | 34.60 | 31.20 | 27.50 |
| | KW | 93.80 | 102.50 | 111.10 | 119.70 | 128.00 | 136.30 | 144.30 | 151.90 |
| | SDT | 2.80 | 3.07 | 3.37 | 3.70 | 4.03 | 4.38 | 4.74 | 5.09 |
| 35 | TCG | 53.70 | 50.70 | 47.70 | 44.50 | 41.20 | 37.80 | 34.10 | 29.90 |
| | KW | 96.50 | 105.10 | 113.50 | 121.90 | 130.10 | 138.10 | 145.90 | 153.30 |
| | SDT | 2.88 | 3.16 | 3.46 | 3.78 | 4.12 | 4.48 | 4.84 | 5.20 |
| 40 | TCG | 58.30 | 55.10 | 51.70 | 48.30 | 44.70 | 40.90 | 36.90 | 32.30 |
| | KW | 99.30 | 107.60 | 116.00 | 124.20 | 132.20 | 140.00 | 147.50 | 154.60 |
| | SDT | 2.97 | 3.25 | 3.55 | 3.88 | 4.22 | 4.57 | 4.93 | 5.29 |
| 45 | TCG | 63.00 | 59.50 | 55.90 | 52.20 | 48.30 | 44.20 | 39.70 | 34.70 |
| | KW | 102.10 | 110.40 | 118.50 | 126.50 | 134.30 | 141.90 | 149.10 | 155.90 |
| | SDT | 3.06 | 3.34 | 3.64 | 3.97 | 4.31 | 4.67 | 5.03 | 5.38 |
| 50 | TCG | 67.90 | 64.10 | 60.10 | 56.10 | 51.90 | 47.40 | 42.50 | 37.20 |
| | KW | 105.10 | 113.10 | 121.00 | 128.90 | 136.40 | 143.70 | 150.70 | 157.20 |
| | SDT | 3.16 | 3.44 | 3.74 | 4.07 | 4.41 | 4.76 | 5.11 | 5.46 |
| 55 | TCG | 72.80 | 68.70 | 64.40 | 60.10 | 55.50 | 50.60 | 45.30 | 39.80 |
| | KW | 108.00 | 115.90 | 123.60 | 131.20 | 138.50 | 145.60 | 152.10 | 158.40 |
| | SDT | 3.26 | 3.54 | 3.84 | 4.17 | 4.50 | 4.85 | 5.19 | 5.53 |
| 38CKC060-37, 57, 67 | | | | | | | | | |
| 30 | TCG | 62.90 | 59.20 | 55.40 | 51.40 | 47.20 | 43.00 | 38.40 | 33.30 |
| | KW | 99.60 | 108.50 | 117.50 | 126.40 | 135.10 | 142.60 | 149.80 | 156.80 |
| | SDT | 3.57 | 3.93 | 4.33 | 4.76 | 5.20 | 5.61 | 6.01 | 6.40 |
| 35 | TCG | 68.50 | 64.50 | 60.30 | 55.90 | 51.30 | 46.60 | 41.60 | 36.10 |
| | KW | 102.60 | 111.30 | 120.10 | 128.80 | 137.40 | 144.70 | 151.50 | 158.40 |
| | SDT | 3.69 | 4.05 | 4.46 | 4.89 | 5.34 | 5.76 | 6.15 | 6.55 |
| 40 | TCG | 74.30 | 69.90 | 65.30 | 60.50 | 55.40 | 50.20 | 44.60 | 39.00 |
| | KW | 105.70 | 114.20 | 122.80 | 131.20 | 139.60 | 146.80 | 153.20 | 159.90 |
| | SDT | 3.81 | 4.18 | 4.59 | 5.02 | 5.48 | 5.90 | 6.28 | 6.67 |
| 45 | TCG | 80.20 | 75.40 | 70.40 | 65.20 | 59.60 | 53.70 | 47.60 | 42.40 |
| | KW | 108.90 | 117.20 | 125.50 | 133.70 | 141.70 | 148.80 | 154.80 | 161.10 |
| | SDT | 3.95 | 4.31 | 4.72 | 5.15 | 5.61 | 6.03 | 6.41 | 6.75 |
| 50 | TCG | 86.20 | 81.00 | 75.60 | 69.80 | 63.70 | 57.20 | 50.60 | 46.20 |
| | KW | 112.20 | 120.30 | 128.40 | 136.30 | 143.90 | 150.80 | 156.40 | 161.50 |
| | SDT | 4.09 | 4.45 | 4.87 | 5.29 | 5.74 | 6.16 | 6.52 | 6.79 |
| 55 | TCG | 92.40 | 86.70 | 80.70 | 74.50 | 67.80 | 60.60 | 53.60 | 54.10 |
| | KW | 115.60 | 123.40 | 131.20 | 138.80 | 146.10 | 152.70 | 158.00 | 162.80 |
| | SDT | 4.24 | 4.61 | 5.02 | 5.43 | 5.87 | 6.29 | 6.63 | 6.90 |

* ARI listing applies only to systems shown in Performance Data table.

KW — Total Power (kW)

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 between 50 and 175 ft, consult Residential's Split System Long-Line Application Guideline available from equipment distributor.
7. Crankcase heater required when interconnecting refrigerant tube length exceeds 50 ft.
8. 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. For buried lines longer than 3 ft, consult your local distributor.
9. Use only copper wire for electric connection at unit. Aluminum and clad aluminum are not acceptable for the type of connector provided.

Guide specifications

Air-Cooled, Split-System Air Conditioner 38CKC 1-1/2 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, 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 300 psig.

Unit constructed in ISO 9001 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 (R22), 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, suction line shutoff valves with sweat connections, system charge of R-22 refrigerant, and compressor oil.

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 hertz. 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.

