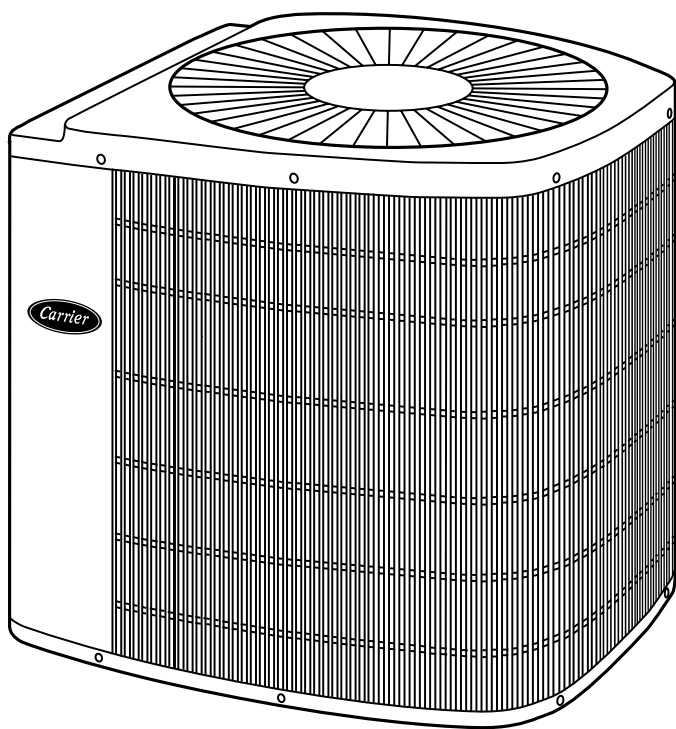




Product Data

Comfort™ 10 38TKW (60 Hz) Full Feature Air Conditioner

Sizes 018 thru 060



Comfort
SERIES

Model 38TKW Energy-Efficient Air Conditioner is a feature packed unit which incorporates innovative technology to provide quiet, reliable cooling performance. Built into these units are the features most desired by homeowners today, including SEER ratings of up to 11.5 when used with specific Carrier indoor sections. All models are listed with ARI, UL (U.S. and Canada), and CEC.

FEATURES/BENEFITS

Electrical Range — All units are offered in 208–230v single phase.

Wide Range of Sizes — Available in 7 nominal sizes from 018 through 060 to meet the needs of residential and light commercial applications.

WeatherArmor™ III Protection Package — This three-part protection system begins with the galvanized steel cabinet. Once coated with a layer of zinc phosphate, a modified polyester powder coating is then applied and baked on, providing each unit with a hard, smooth finish that will last for many years. Additionally, the coil protector, made of a coated steel wire grid with vertical 3/8 in. spacing, is designed to help protect the coil from inclement weather, vandalism and incidental damage. It provides protection while not restricting airflow and maintaining ease of coil cleaning. Finally, all screws on cabinet exterior are ceramic coated for a long-lasting, rust-resistant, quality appearance.

Totally Enclosed Fan Motor — Means greater reliability under adverse weather conditions, and dependable performance for many years. The permanent-split-capacitor type motor was designed for optimum efficiency.

Then, under extreme conditions, the motor was tested and qualified to help ensure the greatest reliability.

Unit Design — Copper tube, enhanced 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 for easy removal of water, dirt, and leaves. Coil can be cleaned with a common garden hose.

Application Versatility — The 38TKW 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.

Built-in-Reliable Components — Includes low-pressure switch, high-pressure switch, cycle protector — 5 minute time delay, compressor start assist — capacitor and relay, and crankcase heater.

External Service Valves — Both service valves are brass, front seating type with copper sweat 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 access panel provides access to electrical control box and compressor. Removal of top allows access to fan motor and coil.

Compressor Usage — Various compressors have been utilized on this product. Refer to the Physical data chart for compressor manufacturer and type.

For improved serviceability, all models are equipped with a compressor terminal plug.

Continuous operation is approved from 55°F (12.8°C) to 125°F (37.0°C) in the cooling mode. Operation down to 0°F or -20°F is approved when low-ambient requirements are followed. See cooling performance tables.

Limited Warranty — Standard 5-year warranty on all parts and 10-year limited warranty on compressor.



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



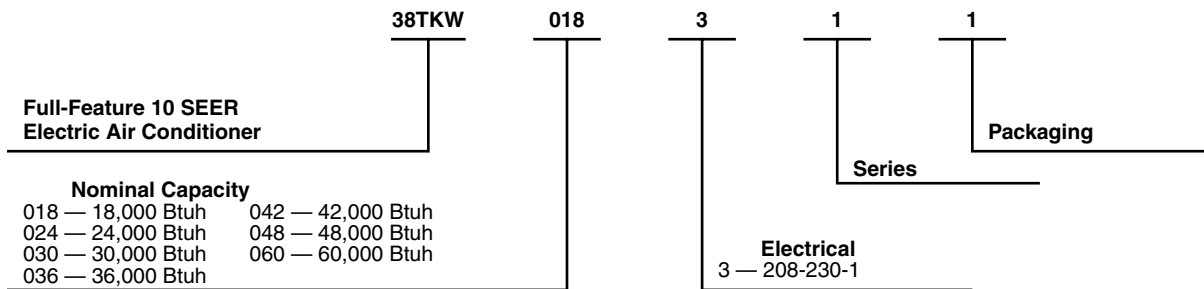
REGISTERED QUALITY SYSTEM



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



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-SERIES | 018-31 | 024-32 | 030-32 | 036-32 | 042-31 | 048-33 | 060-32 |
|--|---------------------|---------------------|----------------------|-----------------------------------|----------------------|----------------------|------------------------|
| OPERATING WEIGHT (Lb) | 138 | 140 | 158 | 159 | 230 | 241 | 258 |
| REFRIGERANT Control Charge (Lb) @ 15 Ft | 3.69 | 4.01 | 4.88 | R-22 AccuRater® Piston 5.01 | 6.06 | 7.00 | 8.50 |
| CONDENSER FAN Air Discharge Air Qty (CFM) Motor HP Motor RPM | 1600 1/12 | 1600 1/12 | 1900 1/10 | Vertical 1900 1/10 1100 | 3000 1/4 | 3000 1/4 | 3000 1/4 |
| CONDENSER COIL Face Area (Sq Ft) Fins per In. Rows Circuits | 7.2 25 1 1 | 7.2 25 1 1 | 10.8 20 1 2 | 10.8 25 1 2 | 15.2 20 1 3 | 15.2 20 1 3 | 18.3 25 2/1 4 |
| VALVE CONNECT (In. ID) Vapor Liquid | 5/8 | 5/8 | 3/4 | 3/4 3/8 | 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) | 5/8 3/4 | 5/8 3/4 | 3/4 7/8 | 3/4 7/8 3/8 3/8 | 7/8 1-1/8 | 7/8 1-1/8 | 1-1/8 1-1/8 |
| COMPRESSOR Type | Recip | | | | | Scroll | |

* For tube sets between 50 and 175 ft horizontal or 20 ft vertical differential, consult Residential Split System Long-Line Application Guideline.

† 3/8-in. liquid tube must be used on capillary type coils.

NOTE: See unit Installation Instructions for proper installation.

METERING DEVICE

| UNIT SIZE-SERIES | PISTON* IDENTIFICATION NO. |
|------------------|-------------------------------|
| 018-31 | 52 |
| 024-32 | 59 |
| 030-32 | 70 |
| 036-32 | 73 |
| 042-31 | 82 |
| 048-33 | 84 |
| 060-32 | 96 |

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

CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE)

| UNIT SIZE-SERIES | REQUIRED SUBCOOLING (°F) |
|------------------|--------------------------|
| 018-31 | 11 |
| 024-32 | 13 |
| 030-32 | 11 |
| 036-32 | 9 |
| 042-31 | 11 |
| 048-33 | 15 |
| 060-32 | 11 |

Accessories

| ORDERING NUMBER | DESCRIPTION |
|------------------|---|
| KAATD0101TDR | Time-Delay Relay — All Sizes |
| KSALA0201R22 | Low-Ambient Pressure Switch Kit |
| KSALA0401AAA* | MotorMaster®—Low-Ambient Controller — All Sizes |
| HC34GE231 (RCD) | Ball Bearing Fan Motor — Sizes 018–036 |
| HC40GE230 (RCD) | Ball Bearing Fan Motor — Sizes 042–060 |
| KAFT0101AAA | Evaporator Freeze Thermostat — All Sizes |
| KAWS0101AAA | Winter Start Control — All Sizes |
| KSASH1101COP | Sound Hood — Sizes 018, 024 |
| KSASH1201COP | Sound Hood — Sizes 030–042 |
| KSASH0601COP | Sound Hood — Size 048 |
| KSASH2101COP | Sound Hood — Size 060 |
| KAATX0201RPB | TXV Kit (RPB) — Size 018 |
| KAATX0301RPB | TXV Kit (RPB) — Size 024 |
| KAATX0401RPB | TXV Kit (RPB) — Size 030 |
| KAATX0501RPB | TXV Kit (RPB) — Sizes 036, 042 |
| KAATX0601RPB | TXV Kit (RPB) — Size 048 |
| KAATX0701RPB | TXV Kit (RPB) — Size 060 |
| KSATX0601HSO | TXV Kit (Hard Shutoff) — Sizes 018–042 |
| KSATX0701HSO | TXV Kit (Hard Shutoff) — Size 048 |
| KSATX1001HSO | TXV Kit (Hard Shutoff) — Size 060 |
| P502-8083S (RCD) | Filter Drier — Sizes 018–036 |
| P502-8163S (RCD) | Filter Drier — Sizes 042–060 |
| KAALS0101LLS | Liquid-Line Solenoid Valve — All Sizes |
| KSASF0101AAA | Support Feet — All Sizes |
| KAACF0601SML | Coastal Filter — Sizes 018–036 |
| KAACF0201MED | Coastal Filter — Sizes 042–060 |

*Requires ball-bearing fan motor.

| THERMOSTAT/SUBBASE PKG. | DESCRIPTION |
|-------------------------|---|
| TSTATCCPRH01-B | Thermostat™ Control — Programmable/Non-Programmable Thermostat with Humidity Control |
| TSTATCCPAC01-B | Thermostat — Auto Changeover, 7-Day Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool |
| TSTATCCNAC01-B | Thermostat — Auto Changeover, Non-Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool |
| TSTATCCBAC01 | Builder's Thermostat — Manual Changeover, Non-Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool |
| TSTATXXSEN01 | Outdoor Air Temperature Sensor |
| TSTATXXBBP01 | Backplate for Builder's Thermostat |
| TSTATXXNBP01 | Backplate for Non-Programmable Thermostat |
| TSTATXXPPB01 | Backplate for Programmable Thermostat |
| TSTATXXCNV10 | Thermostat Conversion Kit (4 to 5 Wire) — 10 Pack |

Accessory usage guideline

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

* For tubing sets between 50 and 175 ft horizontal or 20 ft vertical differential, refer to Residential Split System Long-Line Application Guideline.

† Only when low-ambient pressure switch is used.

‡ Required for MotorMaster®—Low-Ambient Controller 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.

Usage Guideline:

Required on all units when MotorMaster®—Low-Ambient Controller is installed.

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.

3. Compressor Start Assist – Capacitor and Relay

Start capacitor and relay gives a "hard" boost to compressor motor at each start up.

Usage Guideline:

Required for single-phase reciprocating compressors in the following applications:

- Long line
- Low ambient
- Hard shut off expansion valve on indoor coil
- Liquid line solenoid on indoor coil

Required for single-phase scroll compressors in the following applications:

- Long line
- Low ambient

Suggested for all compressors in areas with a history of low voltage problems.

4. Compressor Start Assist – PTC Type

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

Usage Guideline:

Suggested when compressor power supply is marginal
Suggested in reciprocating compressor applications 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 the chance of liquid slugging.

Usage Guideline:

Required in low ambient applications.
Required in long line applications.
Suggested in all commercial applications.

6. Evaporator Freeze Thermostat

An SPST temperature-actuated switch that stops unit operation when evaporator reaches freeze-up conditions.

Usage Guideline:

Required when low ambient kit has been added.

7. Filter Drier

A device for removing contaminants from refrigerant circulating in an air conditioning system: single-direction flow.

Usage Guideline:

Suggested in all field-connected split-system air conditioners.

8. 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 426 ± 10 psig and resets at 320 ± 20 psig. Provides protection against compressor damage due to loss of outdoor airflow.

Usage Guideline:

Suggested in installations exposed to "very dirty" outdoor air.
Suggested in installations where condenser inlet air temperature exceeds 125°F. (51.7°C)

Accessory description and usage (continued)

9. Liquid-Line Solenoid Valve (LLS)

This device serves two purposes. It is an electrically operated shutoff valve which stops and starts refrigerant liquid flow in response to compressor operation. It maintains a column of refrigerant liquid ready for action at next compressor operation cycle. It also provides system protection against off-cycle refrigerant migration.

NOTE: When LLS is used with reciprocating compressors, Compressor Start Assist — Capacitor and Relay is required.

Usage Guideline:

Required in air conditioner long line applications with a piston indoor metering device to prevent off cycle refrigerant migration. A hard shut off TXV can be used instead of LLS in single flow air conditioner applications. See Long Line Application Guideline.

10. Low-Ambient Pressure Switch

A long life pressure switch which is mounted to outdoor unit service valve. It is designed to cycle the outdoor fan motor in order to maintain head pressure within normal operating limits (approximately 100 psig to 225 psig). The control will maintain working head pressure at low-ambient temperatures down to 0°F (-17.8°C) when properly installed.

Usage Guideline:

A Low-Ambient Pressure Switch or MotorMaster®—Low-Ambient Controller must be used when cooling operation is used at outdoor temperatures below 55°F (12.8°C).

11. MotorMaster®-Low-Ambient Controller

A fan speed control device activated by a temperature sensor, designed to control condenser fan motor speed in response to the saturated, condensing temperature during operation in cooling mode only. For outdoor temperatures down to -20°F (-28.9°C), it maintains condensing temperature at 100°F ± 10°F (37.8°C ± 12°C).

Usage Guideline:

A MotorMaster®—Low-Ambient Controller or Low-Ambient Pressure Switch must be used when cooling operation is used at outdoor temperatures below 55°F (12.8°C).

Suggested for all commercial applications.

12. Outdoor Air Temperature Sensor

Designed for use with Carrier Thermostats listed in this publication. The device enables the thermostat to display the outdoor temperature. This device also is required to enable special thermostat features such as auxiliary heat lock out.

Usage Guideline:

Suggested for all Carrier thermostats listed in this publication.

13. Sound Hood

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

Usage Guideline:

Suggested when unit is installed closer than 15 ft to quiet areas—bedrooms, etc.

Suggested when unit is installed between two houses less than 10 ft apart.

14. Support Feet

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

Usage Guideline:

Suggested in the following applications.

Coastal installations.

Windy areas or where debris is normally circulating.

Rooftop installations.

For improved sound ratings.

15. Thermostatic Expansion Valve (TXV) Single-Flow

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

NOTE: When using a hard shut off TXV with single phase reciprocating compressors, a Compressor Start Assist — Capacitor and Relay is required.

Usage Guideline:

Required to achieve ARI ratings in certain equipment combinations. Refer to combination ratings.

Hard shut off TXV or LLS required in air conditioner long line applications.

Required for use on all zoning systems.

16. Time-Delay Relay

An SPST delay relay which briefly continues operation of indoor blower motor to provide additional cooling after the compressor cycles off.

NOTE: Most indoor unit controls include this feature. For those that do not, use the guideline below.

Usage Guideline:

For improved efficiency ratings for certain combinations of indoor and outdoor units. Refer to ARI Unitary Directory.

17. Winter Start Control

An SPST delay relay which bypasses the low-pressure switch for approximately 3 minutes to permit start-up for cooling operation under low-load conditions.

NOTE: Most indoor unit controls include this feature. For those that do not, use the guideline below.

Usage Guideline:

All air conditioners where Low-Ambient Controller has been added.

Electrical data

| UNIT SIZE-SERIES | V/PH | OPER VOLTS* | | COMPR | | FAN FLA | MCA | 60°C MIN WIRE SIZE† | 75°C MIN WIRE SIZE† | 60°C MAX LENGTH (F)‡ | 75°C MAX LENGTH (F)‡ | MAX FUSE** CKT BKR AMPS |
|------------------|-----------|-------------|-----|-------|------|---------|------|---------------------|---------------------|----------------------|----------------------|-------------------------|
| | | Max | Min | LRA | RLA | | | | | | | |
| 018-31 | 208-230/1 | 253 | 197 | 49.0 | 8.6 | 0.5 | 11.3 | 14 | 14 | 99 | 94 | 15 |
| 024-32 | | | | 61.0 | 11.2 | 0.5 | 14.5 | 14 | 14 | 72 | 68 | 20 |
| 030-32 | | | | 75.0 | 13.7 | 0.8 | 17.9 | 14 | 14 | 56 | 75 | 25 |
| 036-32 | | | | 86.0 | 15.3 | 0.8 | 19.9 | 14 | 14 | 39 | 37 | 30 |
| 042-31 | | | | 105.0 | 17.3 | 1.4 | 23.5 | 12 | 12 | 63 | 60 | 35 |
| 048-33 | | | | 137.0 | 21.9 | 1.4 | 28.8 | 10 | 10 | 69 | 66 | 40 |
| 060-32 | | | | 169.0 | 28.8 | 1.4 | 37.4 | 8 | 8 | 91 | 87 | 60 |

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

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

The ampacity of nonmetallic-sheathed cable (NM), trade name ROMEX, shall be that of 60°C (140°F) conductors, per the NEC (ANSI/NFPA 70) Article 336-30.

If other than uncoated (non-plated), 60 or 75°C (140 or 167°F) insulation, copper wire (solid wire for 10 AWG and smaller, stranded wire for larger than 10 AWG) is used, consult applicable tables of the NEC (ANSI/NFPA 70).

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

** Time-delay fuse.

NOTES:

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

FLA — Full Load Amps
LRA — Locked Rotor Amps
MCA — Minimum Circuit Amps
RLA — Rated Load Amps


A-weighted sound power (dBA)

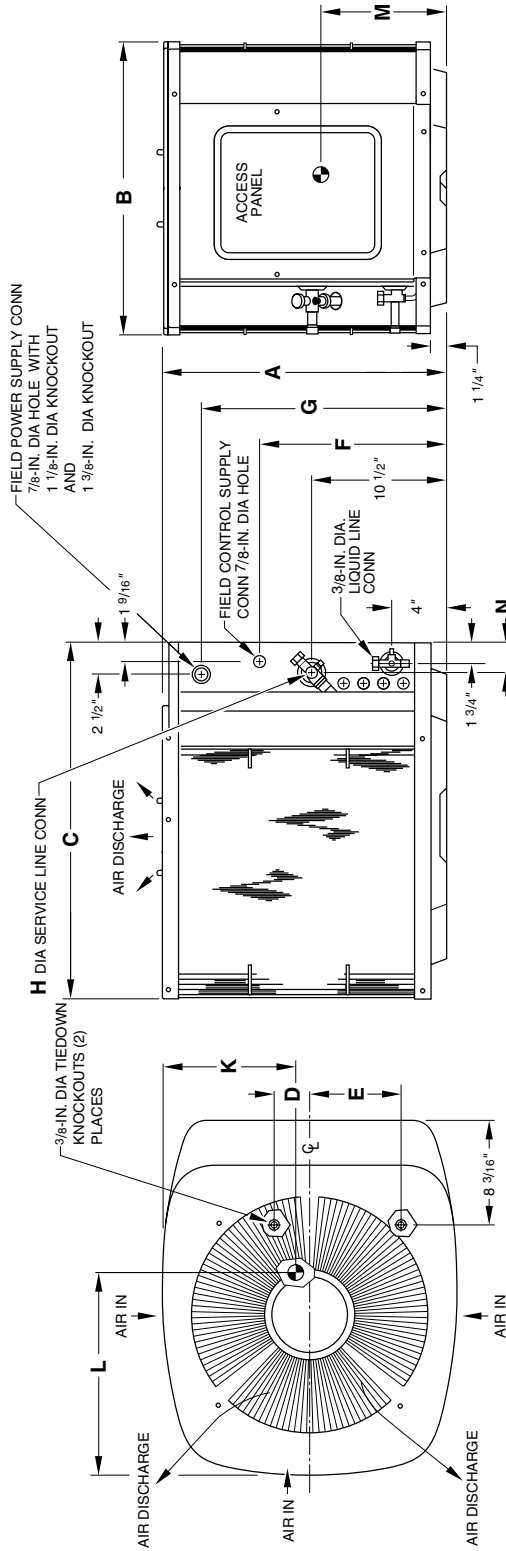
| UNIT SIZE | STANDARD RATING | TYPICAL OCTAVE BAND SPECTRUM (without tone adjustment) | | | | | | |
|-----------|-----------------|--|------|------|------|------|------|------|
| | | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| 018 | 78 | 57.5 | 67.0 | 70.5 | 68.5 | 67.5 | 63.5 | 55.0 |
| 024 | 80 | 60.5 | 70.5 | 72.5 | 70.0 | 71.5 | 65.0 | 58.0 |
| 030 | 80 | 57.0 | 65.0 | 69.5 | 75.5 | 72.0 | 71.5 | 66.5 |
| 036 | 81 | 53.5 | 66.0 | 70.0 | 73.5 | 71.0 | 68.0 | 61.5 |
| 042 | 80 | 59.0 | 68.0 | 73.5 | 75.0 | 73.0 | 72.5 | 65.0 |
| 048 | 80 | 60.5 | 70.5 | 72.0 | 72.5 | 73.5 | 72.0 | 67.5 |
| 060 | 80 | 60.5 | 66.5 | 70.5 | 73.5 | 71.5 | 72.0 | 66.5 |

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

Dimensions

NOTES:

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



A97000

DIMENSIONS (IN.)

| UNIT SIZE | UNIT DIMENSIONS | | | | | | | | | | | | | MINIMUM MOUNTING PAD DIMENSIONS |
|-----------|-----------------|--------|--------|----------|---------|---------|--------|--------|-----|---------|----------|----------|---------|---------------------------------|
| | SERIES | A | B | C | D | E | F | G | H | K | L | M | N | |
| 018 | 31 | 21-7/8 | 22-1/2 | 27-1/2 | 2-13/16 | 6-15/16 | 13-3/8 | 17-7/8 | 5/8 | 12-3/16 | 14-1/2 | 10-3/8 | 2-3/8 | 20 x 27 |
| 024 | 32 | 21-7/8 | 22-1/2 | 27-1/2 | 2-13/16 | 6-15/16 | 13-3/8 | 17-7/8 | 5/8 | 12-3/16 | 14-1/2 | 10-3/8 | 2-3/8 | 20 x 27 |
| 030 | 32 | 31-7/8 | 22-1/2 | 27-1/2 | 2-13/16 | 6-15/16 | 21-1/2 | 27-7/8 | 3/4 | 12-3/16 | 14-3/4 | 11-13/16 | 2-3/8 | 20 x 27 |
| 036 | 32 | 31-7/8 | 22-1/2 | 27-1/2 | 2-13/16 | 6-15/16 | 21-1/2 | 27-7/8 | 3/4 | 12-3/16 | 14-3/4 | 11-13/16 | 2-3/8 | 20 x 27 |
| 042 | 31 | 31-7/8 | 30 | 34-15/16 | 4 | 9-3/4 | 21-1/2 | 27-7/8 | 7/8 | 15-3/4 | 19 | 12-13/16 | 2-15/16 | 26 x 32 |
| 048 | 33 | 31-7/8 | 30 | 34-15/16 | 4 | 9-3/4 | 21-1/2 | 27-7/8 | 7/8 | 13-1/2 | 20-7/16 | 14-1/16 | 2-15/16 | 26 x 32 |
| 060 | 32 | 37-7/8 | 30 | 34-15/16 | 4 | 9-3/4 | 21-1/2 | 27-7/8 | 7/8 | 15-3/4 | 19-15/16 | 14-1/16 | 2-15/16 | 26 x 32 |

Combination ratings

| UNIT SIZE-SERIES | INDOOR MODEL | TOT. CAP BTUH | SEER | | | | EER | |
|---|---|------------------|--|--------------------|--|-------------------|-------|-------|
| | | | FACTORY- SUPPLIED ENHANCE- MENT | STANDARD RATING | CARRIER GAS FURNACE OR ACCESSORY TDR† | ACCESSORY TXV‡ | | |
| 018-31 | *CC5A/CD5AA018 | 17,200 | NONE | 10.00 | 10.20 | 10.20 | 9.45 | |
| | CC5A/CD5AA024 | 17,600 | NONE | 10.00 | 10.50 | 10.50 | 9.70 | |
| | CC5A/CD5AW024 | 17,600 | NONE | 10.00 | 10.50 | 10.50 | 9.70 | |
| | CE3AA024 | 17,800 | NONE | 10.00 | 10.50 | 10.50 | 9.75 | |
| | CF5AA024 | 17,800 | NONE | 10.00 | 10.50 | 10.50 | 9.75 | |
| | CK3BA024 | 17,600 | NONE | 10.00 | 10.50 | 10.50 | 9.75 | |
| | CK5A/CK5BA018 | 17,200 | NONE | 10.00 | 10.20 | 10.20 | 9.60 | |
| | CK5A/CK5BA024 | 17,600 | NONE | 10.00 | 10.50 | 10.50 | 9.75 | |
| | CK5A/CK5BW024 | 17,600 | NONE | 10.00 | 10.50 | 10.50 | 9.75 | |
| | F(A,B)4BN(F,C)018 | 16,800 | TDR | 10.00 | — | 10.00 | 9.35 | |
| | F(A,B)4BN(F,C)024 | 17,600 | TDR | 10.50 | — | 10.50 | 9.80 | |
| | FC4CNF024 | 17,600 | TDR&TXV | 10.50 | — | — | 9.80 | |
| | FF1DNA018 | 17,000 | TDR | 10.50 | — | 10.50 | 9.85 | |
| | FF1DNA024 | 17,600 | TDR | 10.50 | — | 10.50 | 9.75 | |
| | FG3AAA024 | 17,500 | NONE | 10.00 | 10.20 | 10.20 | 9.65 | |
| | FK4DNF001 | 18,000 | TDR&TXV | 12.00 | — | — | 11.05 | |
| | 40FKB/FK4DNF002 | 18,000 | TDR&TXV | 12.00 | — | — | 11.15 | |
| | COILS + 58CV(A,X)070-12 VARIABLE-SPEED FURNACE | | | | | | | |
| | | CC5A/CD5AA018 | 17,200 | TDR | 11.00 | — | 11.00 | 10.35 |
| | | CC5A/CD5AA024 | 17,600 | TDR | 11.50 | — | 11.50 | 10.65 |
| | | CC5A/CD5AW024 | 17,600 | TDR | 11.50 | — | 11.50 | 10.65 |
| | | CE3AA024 | 17,600 | TDR | 11.00 | — | 11.00 | 10.65 |
| | | CK3BA024 | 17,600 | TDR | 11.00 | — | 11.00 | 10.85 |
| | | CK5A/CK5BA018 | 17,200 | TDR | 11.00 | — | 11.00 | 10.60 |
| | | CK5A/CK5BA024 | 17,600 | TDR | 11.00 | — | 11.00 | 10.85 |
| | | CK5A/CK5BW024 | 17,600 | TDR | 11.00 | — | 11.00 | 10.85 |
| | COILS + 58MVP040-14 VARIABLE-SPEED FURNACE | | | | | | | |
| | | CK3BA024 | 17,600 | TDR | 11.20 | — | 11.20 | 10.65 |
| | | CK5A/CK5BA018 | 17,600 | TDR | 11.00 | — | 11.00 | 10.45 |
| COILS + 58MVP060-14 VARIABLE-SPEED FURNACE | | | | | | | | |
| | CK3BA024 | 17,600 | TDR | 11.20 | — | 11.20 | 10.60 | |
| | CK5A/CK5BW024 | 17,600 | TDR | 11.20 | — | 11.20 | 10.60 | |
| COILS + 58MVP080-14 VARIABLE-SPEED FURNACE | | | | | | | | |
| | CK3BA024 | 17,600 | TDR | 11.20 | — | 11.20 | 10.70 | |
| | CK5A/CK5BW024 | 17,600 | TDR | 11.20 | — | 11.20 | 10.70 | |
| 024-32 | *CC5A/CD5AA024 | 22,400 | NONE | 10.00 | 10.20 | 10.20 | 9.05 | |
| | CC5A/CD5AA030 | 22,400 | NONE | 10.00 | 10.20 | 10.20 | 9.10 | |
| | CC5A/CD5AW024 | 22,200 | NONE | 10.00 | 10.20 | 10.20 | 9.05 | |
| | CC5A/CD5AW030 | 22,400 | NONE | 10.00 | 10.20 | 10.20 | 9.10 | |
| | CE3AA024 | 22,400 | NONE | 10.00 | 10.20 | 10.20 | 9.10 | |
| | CE3AA030 | 22,600 | NONE | 10.00 | 10.50 | 10.50 | 9.20 | |
| | CF5AA024 | 22,200 | NONE | 10.00 | 10.20 | 10.20 | 9.10 | |
| | CK3BA024 | 22,400 | NONE | 10.00 | 10.20 | 10.20 | 9.05 | |
| | CK3BA030 | 22,400 | NONE | 10.00 | 10.20 | 10.20 | 9.15 | |
| | CK5A/CK5BA024 | 22,400 | NONE | 10.00 | 10.20 | 10.20 | 9.05 | |
| | CK5A/CK5BA030 | 22,400 | NONE | 10.00 | 10.20 | 10.20 | 9.15 | |
| | CK5A/CK5BW024 | 22,400 | NONE | 10.00 | 10.20 | 10.20 | 9.05 | |
| | CK5A/CK5BW030 | 22,400 | NONE | 10.00 | 10.20 | 10.20 | 9.15 | |
| | F(A,B)4BN(F,C)024 | 22,200 | TDR | 10.00 | — | 10.00 | 9.10 | |
| | F(A,B)4BN(F,C)030 | 23,000 | TDR | 10.20 | — | 10.20 | 9.30 | |
| | FC4CNF024 | 22,200 | TDR&TXV | 10.00 | — | — | 9.10 | |
| | FC4CNF030 | 23,000 | TDR&TXV | 10.20 | — | — | 9.30 | |
| | FF1DNA024 | 22,200 | TDR | 10.00 | — | 10.00 | 9.05 | |
| | FF1DNA030 | 22,400 | TDR | 10.00 | — | 10.00 | 9.15 | |
| | FG3AAA024 | 21,400 | NONE | — | 10.00 | 10.00 | 8.95 | |
| | FK4DNF001 | 23,600 | TDR&TXV | 11.00 | — | — | 10.10 | |
| | 40FKB/FK4DNF002 | 23,800 | TDR&TXV | 11.00 | — | — | 10.15 | |
| | 40FKB/FK4DNF003 | 23,600 | TDR&TXV | 11.50 | — | — | 10.40 | |
| | COILS + 58CV(A,X)070-12 VARIABLE-SPEED FURNACE | | | | | | | |
| | | CC5A/CD5AA024 | 22,200 | TDR | 11.00 | — | 11.00 | 9.85 |
| | | CC5A/CD5AA030 | 22,400 | TDR | 11.00 | — | 11.00 | 10.00 |
| | | CC5A/CD5AW024 | 22,200 | TDR | 11.00 | — | 11.00 | 9.85 |
| | | CC5A/CD5AW030 | 22,400 | TDR | 11.00 | — | 11.00 | 10.00 |
| | | CE3AA024 | 22,200 | TDR | 11.00 | — | 11.00 | 9.90 |
| | | CE3AA030 | 22,400 | TDR | 11.00 | — | 11.00 | 10.05 |
| | | CK3BA024 | 22,200 | TDR | 11.00 | — | 11.00 | 10.00 |
| | | CK3BA030 | 22,400 | TDR | 11.00 | — | 11.00 | 10.00 |
| | CK5A/CK5BA024 | 22,200 | TDR | 11.00 | — | 11.00 | 10.00 | |
| | CK5A/CK5BA030 | 22,400 | TDR | 11.00 | — | 11.00 | 10.00 | |
| | CK5A/CK5BW024 | 22,200 | TDR | 11.00 | — | 11.00 | 10.00 | |
| | CK5A/CK5BW030 | 22,400 | TDR | 11.00 | — | 11.00 | 10.00 | |
| COILS + 58MVP040-14 VARIABLE-SPEED FURNACE | | | | | | | | |
| | CK3BA024 | 22,600 | TDR | 11.00 | — | 11.00 | 9.70 | |
| | CK3BA030 | 23,000 | TDR | 11.00 | — | 11.00 | 9.90 | |
| | CK5A/CK5BW030 | 23,000 | TDR | 11.00 | — | 11.00 | 9.90 | |
| COILS + 58MVP060-14 VARIABLE-SPEED FURNACE | | | | | | | | |
| | CC5A/CD5AW024 | 22,600 | TDR | 11.00 | — | 11.00 | 9.75 | |
| | CK3BA024 | 22,600 | TDR | 11.00 | — | 11.00 | 9.70 | |
| | CK3BA030 | 23,000 | TDR | 11.00 | — | 11.00 | 9.85 | |
| | CK5A/CK5BW024 | 22,600 | TDR | 11.00 | — | 11.00 | 9.70 | |
| | CK5A/CK5BW030 | 23,000 | TDR | 11.00 | — | 11.00 | 9.85 | |

See notes on pg. 15.

Combination ratings continued

| UNIT SIZE-SERIES | INDOOR MODEL | TOT. CAP BTUH | SEER | | | | EER | |
|---|---|------------------|--|--------------------|--|-------------------|-------|-------|
| | | | FACTORY- SUPPLIED ENHANCE- MENT | STANDARD RATING | CARRIER GAS FURNACE OR ACCESSORY TDR† | ACCESSORY TXV‡ | | |
| COILS + 58MVP080-14 VARIABLE-SPEED FURNACE | | | | | | | | |
| 024-32 | CC5A/CD5AW024 | 22,600 | TDR | 11.00 | — | 11.00 | 9.75 | |
| | CK3BA024 | 22,600 | TDR | 11.00 | — | 11.00 | 9.90 | |
| | CK3BA030 | 23,000 | TDR | 11.00 | — | 11.00 | 10.05 | |
| | CK5A/CK5BW024 | 22,600 | TDR | 11.00 | — | 11.00 | 9.90 | |
| | CK5A/CK5BW030 | 23,000 | TDR | 11.00 | — | 11.00 | 10.05 | |
| COILS + 58CV(A,X)070-12 VARIABLE-SPEED FURNACE | | | | | | | | |
| 030-32 | *CC5A/CD5AA030 | 28,000 | NONE | 10.00 | 10.20 | 10.20 | 9.15 | |
| | CC5A/CD5AA036 | 29,000 | NONE | 10.00 | 10.50 | 10.50 | 9.35 | |
| | CC5A/CD5AW030 | 27,800 | NONE | 10.00 | 10.20 | 10.20 | 9.15 | |
| | CC5A/CD5AW036 | 29,000 | NONE | 10.00 | 10.50 | 10.50 | 9.35 | |
| | CE3AA030 | 27,800 | NONE | 10.00 | 10.30 | 10.30 | 9.20 | |
| | CE3AA036 | 28,600 | NONE | 10.00 | 10.50 | 10.50 | 9.30 | |
| | CF5AA036 | 28,800 | NONE | 10.00 | 10.50 | 10.50 | 9.35 | |
| | CK3BA030 | 28,000 | NONE | 10.00 | 10.20 | 10.20 | 9.20 | |
| | CK3BA036 | 29,000 | NONE | 10.00 | 10.50 | 10.50 | 9.40 | |
| | CK5A/CK5BA030 | 28,000 | NONE | 10.00 | 10.20 | 10.20 | 9.20 | |
| | CK5A/CK5BA036 | 29,000 | NONE | 10.00 | 10.50 | 10.50 | 9.40 | |
| | CK5A/CK5BT036 | 29,000 | NONE | 10.00 | 10.50 | 10.50 | 9.40 | |
| | CK5A/CK5BW030 | 28,000 | NONE | 10.00 | 10.20 | 10.20 | 9.20 | |
| | CK5A/CK5BW036 | 29,000 | NONE | 10.00 | 10.50 | 10.50 | 9.40 | |
| | F(A,B)4BN(F,C)030 | 28,400 | TDR | 10.30 | — | 10.30 | 9.35 | |
| | F(A,B)4BN(F,C)036 | 28,200 | TDR | 10.00 | — | 10.00 | 9.20 | |
| | FC4CNF030 | 28,400 | TDR&TXV | 10.30 | — | — | 9.25 | |
| | FC4CNF036 | 28,200 | TDR&TXV | 10.00 | — | — | 9.20 | |
| | FF1DNA030 | 28,000 | TDR | 10.20 | — | 10.20 | 9.25 | |
| | FG3AAA036 | 28,000 | NONE | 10.00 | 10.50 | 10.50 | 9.25 | |
| | FK4DNF001 | 29,400 | TDR&TXV | 10.50 | — | — | 9.75 | |
| | 40FKB/FK4DNF002 | 29,600 | TDR&TXV | 10.50 | — | — | 9.80 | |
| | 40FKB/FK4DNF003 | 29,800 | TDR&TXV | 11.00 | — | — | 10.20 | |
| | COILS + 58CV(A,X)090-16 VARIABLE-SPEED FURNACE | | | | | | | |
| | 030-32 | CC5A/CD5AA030 | 28,000 | TDR | 11.00 | — | 11.00 | 9.75 |
| | | CC5A/CD5AA036 | 29,000 | TDR | 11.00 | — | 11.00 | 10.05 |
| | | CC5A/CD5AW030 | 28,000 | TDR | 11.00 | — | 11.00 | 9.75 |
| | | CE3AA030 | 28,000 | TDR | 11.00 | — | 11.00 | 9.85 |
| | | CE3AA036 | 28,600 | TDR | 11.00 | — | 11.00 | 9.90 |
| | | CK3BA030 | 28,000 | TDR | 11.00 | — | 11.00 | 9.75 |
| CK3BA036 | | 29,000 | TDR | 11.00 | — | 11.00 | 10.05 | |
| CK5A/CK5BA030 | | 28,000 | TDR | 11.00 | — | 11.00 | 9.75 | |
| CK5A/CK5BA036 | | 29,000 | TDR | 11.00 | — | 11.00 | 10.05 | |
| CK5A/CK5BT036 | | 29,000 | TDR | 11.00 | — | 11.00 | 10.05 | |
| CK5A/CK5BW030 | | 28,000 | TDR | 11.00 | — | 11.00 | 9.75 | |
| COILS + 58MVP040-14 VARIABLE-SPEED FURNACE | | | | | | | | |
| 030-32 | | CC5A/CD5AW030 | 29,000 | TDR | 11.00 | — | 11.00 | 9.70 |
| | | CK3BA030 | 28,600 | TDR | 10.50 | — | 10.50 | 9.50 |
| | | CK3BA036 | 29,000 | TDR | 11.00 | — | 11.00 | 9.90 |
| | CK5A/CK5BW030 | 28,600 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CK5A/CK5BW036 | 29,000 | TDR | 11.00 | — | 11.00 | 9.90 | |
| COILS + 58MVP060-14 VARIABLE-SPEED FURNACE | | | | | | | | |
| 030-32 | CC5A/CD5AW030 | 29,000 | TDR | 11.00 | — | 11.00 | 9.70 | |
| | CK3BA030 | 28,600 | TDR | 10.50 | — | 10.50 | 9.55 | |
| | CK3BA036 | 29,000 | TDR | 11.00 | — | 11.00 | 9.85 | |
| | CK5A/CK5BA036 | 29,000 | TDR | 11.00 | — | 11.00 | 9.85 | |
| | CK5A/CK5BT036 | 29,000 | TDR | 11.00 | — | 11.00 | 9.85 | |
| CK5A/CK5BW030 | 28,600 | TDR | 10.50 | — | 10.50 | 9.55 | | |
| COILS + 58MVP080-14 VARIABLE-SPEED FURNACE | | | | | | | | |
| 030-32 | CC5A/CD5AW030 | 29,000 | TDR | 11.00 | — | 11.00 | 9.70 | |
| | CK3BA030 | 28,600 | TDR | 10.50 | — | 10.50 | 9.60 | |
| | CK3BA036 | 29,000 | TDR | 11.00 | — | 11.00 | 9.95 | |
| | CK5A/CK5BW030 | 28,600 | TDR | 10.50 | — | 10.50 | 9.60 | |
| | CK5A/CK5BW036 | 29,000 | TDR | 11.00 | — | 11.00 | 9.95 | |
| COILS + 58MVP080-20 VARIABLE-SPEED FURNACE | | | | | | | | |
| 030-32 | CK3BA030 | 28,600 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CK3BA036 | 29,000 | TDR | 11.00 | — | 11.00 | 9.85 | |
| | CK5A/CK5BW030 | 28,600 | TDR | 10.50 | — | 10.50 | 9.50 | |
| | CK5A/CK5BW036 | 29,000 | TDR | 11.00 | — | 11.00 | 9.85 | |
| COILS + 58MVP100-20 VARIABLE-SPEED FURNACE | | | | | | | | |
| 030-32 | CK3BA030 | 28,600 | TDR | 11.00 | — | 11.00 | 9.80 | |
| | CK3BA036 | 29,000 | TDR | 11.00 | — | 11.00 | 10.15 | |

See notes on pg. 15.

Combination ratings continued

| UNIT SIZE-SERIES | INDOOR MODEL | TOT. CAP BTUH | SEER | | | | EER |
|---|---|------------------|--|--------------------|--|-------------------|-------|
| | | | FACTORY- SUPPLIED ENHANCE- MENT | STANDARD RATING | CARRIER GAS FURNACE OR ACCESSORY TDR† | ACCESSORY TXV‡ | |
| 030-32 | CK5A/CK5BW030 | 28,600 | TDR | 11.00 | — | 11.00 | 9.80 |
| | CK5A/CK5BW036 | 29,000 | TDR | 11.00 | — | 11.00 | 10.15 |
| | COILS + 58MVP120-20 VARIABLE-SPEED FURNACE | | | | | | |
| | CK3BA030 | 28,600 | TDR | 11.00 | — | 11.00 | 9.75 |
| | CK3BA036 | 29,000 | TDR | 11.00 | — | 11.00 | 10.10 |
| 036-32 | CK5A/CK5BW030 | 28,600 | TDR | 11.00 | — | 11.00 | 9.75 |
| | CK5A/CK5BW036 | 29,000 | TDR | 11.00 | — | 11.00 | 10.10 |
| | *CC5A/CD5AA036 | 33,400 | NONE | 10.00 | 10.20 | 10.20 | 9.20 |
| | CC5A/CD5AA042 | 33,400 | NONE | 10.00 | 10.20 | 10.20 | 9.20 |
| | CC5A/CD5AW036 | 33,400 | NONE | 10.00 | 10.20 | 10.20 | 9.20 |
| 036-32 | CE3AA036 | 33,000 | NONE | 10.00 | 10.20 | 10.20 | 9.10 |
| | CE3AA042 | 33,200 | NONE | 10.00 | 10.20 | 10.20 | 9.25 |
| | CF5AA036 | 33,200 | NONE | 10.00 | 10.20 | 10.20 | 9.15 |
| | CK3BA036 | 33,400 | NONE | 10.00 | 10.20 | 10.20 | 9.20 |
| | CK3BA042 | 33,400 | NONE | 10.00 | 10.20 | 10.20 | 9.20 |
| 036-32 | CK5A/CK5BA036 | 33,400 | NONE | 10.00 | 10.20 | 10.20 | 9.20 |
| | CK5A/CK5BA042 | 33,400 | NONE | 10.00 | 10.20 | 10.20 | 9.20 |
| | CK5A/CK5BT036 | 33,400 | NONE | 10.00 | 10.20 | 10.20 | 9.20 |
| | CK5A/CK5BT042 | 33,400 | NONE | 10.00 | 10.20 | 10.20 | 9.20 |
| | CK5A/CK5BW036 | 33,400 | NONE | 10.00 | 10.20 | 10.20 | 9.20 |
| 036-32 | F(A,B)4BN(F,B,C)042 | 33,400 | TDR | 10.00 | — | 10.00 | 9.15 |
| | F(A,B)4BN(F,C)036 | 32,400 | TDR | 10.00 | — | 10.00 | 8.95 |
| | FC4CN(F,B)042 | 33,400 | TDR&TXV | 10.00 | — | — | 9.15 |
| | FC4CNF036 | 32,400 | TDR&TXV | 10.00 | — | — | 8.95 |
| | FG3AAA036 | 32,200 | NONE | — | 10.00 | 10.00 | 9.05 |
| 036-32 | FK4DNF001 | 32,800 | TDR&TXV | 10.50 | — | — | 9.35 |
| | 40FKB/FK4DNB006 | 35,000 | TDR&TXV | 11.50 | — | — | 10.40 |
| | 40FKB/FK4DNF002 | 32,800 | TDR&TXV | 10.50 | — | — | 9.40 |
| | 40FKB/FK4DNF003 | 33,400 | TDR&TXV | 11.00 | — | — | 9.90 |
| | 40FKB/FK4DNF005 | 35,000 | TDR&TXV | 10.50 | — | — | 10.20 |
| COILS + 58CV(A,X)070-12 VARIABLE-SPEED FURNACE | | | | | | | |
| 036-32 | CC5A/CD5AA036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.70 |
| | CE3AA036 | 32,600 | TDR | 10.50 | — | 10.50 | 9.60 |
| | CE3AA042 | 33,000 | TDR | 11.00 | — | 11.00 | 9.80 |
| | CK3BA036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.70 |
| | CK5A/CK5BA036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.70 |
| 036-32 | CK5A/CK5BE042 | 33,000 | TDR | 11.00 | — | 11.00 | 9.80 |
| | CK5A/CK5BT036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.70 |
| | COILS + 58CV(A,X)090-16 VARIABLE-SPEED FURNACE | | | | | | |
| | CC5A/CD5AA036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.85 |
| | CC5A/CD5AA042 | 33,000 | TDR | 11.00 | — | 11.00 | 9.95 |
| 036-32 | CC5A/CD5AW036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.85 |
| | CE3AA036 | 32,600 | TDR | 10.50 | — | 10.50 | 9.75 |
| | CE3AA042 | 33,000 | TDR | 11.00 | — | 11.00 | 9.95 |
| | CK3BA036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.85 |
| | CK3BA042 | 33,000 | TDR | 11.00 | — | 11.00 | 9.90 |
| 036-32 | CK5A/CK5BA036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.85 |
| | CK5A/CK5BA042 | 33,000 | TDR | 11.00 | — | 11.00 | 9.90 |
| | CK5A/CK5BE042 | 33,000 | TDR | 11.00 | — | 11.00 | 9.95 |
| | CK5A/CK5BT036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.85 |
| | CK5A/CK5BT042 | 33,000 | TDR | 11.00 | — | 11.00 | 9.90 |
| 036-32 | CK5A/CK5BW036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.85 |
| | COILS + 58CV(A,X)110-22 VARIABLE-SPEED FURNACE | | | | | | |
| | CC5A/CD5AA036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.90 |
| | CC5A/CD5AA042 | 33,000 | TDR | 11.00 | — | 11.00 | 10.05 |
| | CC5A/CD5AW036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.90 |
| 036-32 | CC5A/CD5AW042 | 33,000 | TDR | 11.00 | — | 11.00 | 10.00 |
| | CE3AA036 | 32,600 | TDR | 10.50 | — | 10.50 | 9.85 |
| | CE3AA042 | 33,000 | TDR | 11.00 | — | 11.00 | 10.00 |
| | CK3BA036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.95 |
| | CK3BA042 | 33,000 | TDR | 11.00 | — | 11.00 | 10.00 |
| 036-32 | CK5A/CK5BA036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.95 |
| | CK5A/CK5BA042 | 33,000 | TDR | 11.00 | — | 11.00 | 10.00 |
| | CK5A/CK5BT036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.95 |
| | CK5A/CK5BT042 | 33,000 | TDR | 11.00 | — | 11.00 | 10.00 |
| | CK5A/CK5BW036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.95 |
| COILS + 58CV(A,X)135-22 VARIABLE-SPEED FURNACE | | | | | | | |
| 036-32 | CC5A/CD5AA042 | 33,000 | TDR | 11.00 | — | 11.00 | 10.00 |
| | CC5A/CD5AW036 | 33,200 | TDR | 11.00 | — | 11.00 | 9.85 |
| | CC5A/CD5AW042 | 33,000 | TDR | 11.00 | — | 11.00 | 9.95 |
| | CE3AA036 | 32,600 | TDR | 10.50 | — | 10.50 | 9.80 |
| | CE3AA042 | 33,000 | TDR | 11.00 | — | 11.00 | 9.95 |
| 036-32 | CK3BA042 | 33,000 | TDR | 11.00 | — | 11.00 | 9.95 |
| | CK5A/CK5BA042 | 33,000 | TDR | 11.00 | — | 11.00 | 9.95 |
| | CK5A/CK5BW036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.90 |
| | COILS + 58CV(A,X)155-22 VARIABLE-SPEED FURNACE | | | | | | |
| | CC5A/CD5AA042 | 33,000 | TDR | 11.00 | — | 11.00 | 10.05 |
| CC5A/CD5AW036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.90 | |
| CC5A/CD5AW042 | 33,000 | TDR | 11.00 | — | 11.00 | 10.00 | |
| CE3AA036 | 32,600 | TDR | 10.50 | — | 10.50 | 9.80 | |
| CE3AA042 | 33,000 | TDR | 11.00 | — | 11.00 | 10.05 | |
| CK3BA042 | 33,000 | TDR | 11.00 | — | 11.00 | 10.00 | |

See notes on pg. 15.

Combination ratings continued

| UNIT SIZE-SERIES | INDOOR MODEL | TOT. CAP BTUH | SEER | | | | EER | |
|---|---|------------------|--|--------------------|--|-------------------|-------|------|
| | | | FACTORY- SUPPLIED ENHANCE- MENT | STANDARD RATING | CARRIER GAS FURNACE OR ACCESSORY TDR† | ACCESSORY TXV‡ | | |
| 036-32 | CK5A/CK5BA042 | 33,000 | TDR | 11.00 | — | 11.00 | 10.00 | |
| | CK5A/CK5BT042 | 33,000 | TDR | 11.00 | — | 11.00 | 10.00 | |
| | CK5A/CK5BW036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.95 | |
| | COILS + 58MVP040-14 VARIABLE-SPEED FURNACE | | | | | | | |
| | CC5A/CD5AW036 | 34,600 | TDR | 11.00 | — | 11.00 | 9.45 | |
| | CK3BA036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.75 | |
| | CK3BA042 | 33,200 | TDR | 11.00 | — | 11.00 | 9.80 | |
| | CK5A/CK5BA042 | 33,200 | TDR | 11.00 | — | 11.00 | 9.80 | |
| | CK5A/CK5BT042 | 33,200 | TDR | 11.00 | — | 11.00 | 9.80 | |
| | CK5A/CK5BW036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.75 | |
| | COILS + 58MVP060-14 VARIABLE-SPEED FURNACE | | | | | | | |
| | CC5A/CD5AA036 | 34,600 | TDR | 11.00 | — | 11.00 | 9.45 | |
| | CK3BA036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.70 | |
| | CK3BA042 | 33,200 | TDR | 11.00 | — | 11.00 | 9.80 | |
| | CK5A/CK5BA036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.70 | |
| | CK5A/CK5BT036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.70 | |
| | COILS + 58MVP080-14 VARIABLE-SPEED FURNACE | | | | | | | |
| | CC5A/CD5AW036 | 34,600 | TDR | 11.00 | — | 11.00 | 9.45 | |
| | CK3BA036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.80 | |
| | CK3BA042 | 33,200 | TDR | 11.00 | — | 11.00 | 9.85 | |
| | CK5A/CK5BA042 | 33,200 | TDR | 11.00 | — | 11.00 | 9.85 | |
| | CK5A/CK5BT042 | 33,200 | TDR | 11.00 | — | 11.00 | 9.85 | |
| | CK5A/CK5BW036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.80 | |
| | COILS + 58MVP080-20 VARIABLE-SPEED FURNACE | | | | | | | |
| | CK3BA036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.70 | |
| | CK3BA042 | 33,200 | TDR | 11.00 | — | 11.00 | 9.80 | |
| | CK5A/CK5BA042 | 33,200 | TDR | 11.00 | — | 11.00 | 9.80 | |
| | CK5A/CK5BT042 | 33,200 | TDR | 11.00 | — | 11.00 | 9.80 | |
| | CK5A/CK5BW036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.70 | |
| | COILS + 58MVP100-20 VARIABLE-SPEED FURNACE | | | | | | | |
| | CC5A/CD5AW036 | 34,600 | TDR | 11.00 | — | 11.00 | 9.45 | |
| | CK3BA036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.95 | |
| | CK3BA042 | 33,200 | TDR | 11.00 | — | 11.00 | 10.00 | |
| | CK5A/CK5BA042 | 33,200 | TDR | 11.00 | — | 11.00 | 10.00 | |
| | CK5A/CK5BT042 | 33,200 | TDR | 11.00 | — | 11.00 | 10.00 | |
| | CK5A/CK5BW036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.95 | |
| | COILS + 58MVP120-20 VARIABLE-SPEED FURNACE | | | | | | | |
| | CK3BA036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.90 | |
| | CK3BA042 | 33,200 | TDR | 11.00 | — | 11.00 | 9.95 | |
| | CK5A/CK5BA042 | 33,200 | TDR | 11.00 | — | 11.00 | 9.95 | |
| | CK5A/CK5BT042 | 33,200 | TDR | 11.00 | — | 11.00 | 9.95 | |
| | CK5A/CK5BW036 | 33,000 | TDR | 11.00 | — | 11.00 | 9.90 | |
| | 042-31 | *CC5A/CD5AA042 | 40,000 | NONE | 10.20 | 10.50 | 10.50 | 9.50 |
| | | CC5A/CD5AC048 | 40,000 | NONE | 10.00 | 10.50 | 10.50 | 9.40 |
| | | CC5A/CD5AW048 | 40,000 | NONE | 10.00 | 10.50 | 10.50 | 9.50 |
| | | CD5AA048 | 40,000 | NONE | 10.00 | 10.50 | 10.50 | 9.50 |
| | | CE3AA042 | 40,000 | NONE | 10.00 | 10.50 | 10.50 | 9.55 |
| | | CE3AA048 | 40,500 | NONE | 10.00 | 10.50 | 10.50 | 9.60 |
| CF5AA048 | | 41,000 | NONE | 10.00 | 10.50 | 10.50 | 9.55 | |
| CK3BA042 | | 40,000 | NONE | 10.20 | 10.50 | 10.50 | 9.50 | |
| CK3BA048 | | 40,000 | NONE | 10.00 | 10.50 | 10.50 | 9.55 | |
| CK5A/CK5BA042 | | 40,000 | NONE | 10.20 | 10.50 | 10.50 | 9.50 | |
| CK5A/CK5BA048 | | 40,000 | NONE | 10.00 | 10.50 | 10.50 | 9.55 | |
| CK5A/CK5BT042 | | 40,000 | NONE | 10.20 | 10.50 | 10.50 | 9.50 | |
| CK5A/CK5BT048 | | 40,000 | NONE | 10.00 | 10.50 | 10.50 | 9.55 | |
| CK5A/CK5BW048 | | 40,000 | NONE | 10.00 | 10.50 | 10.50 | 9.55 | |
| F(A,B)4BN(F,B,C)042 | | 40,000 | TDR | 10.00 | — | 10.00 | 9.40 | |
| F(A,B)4BN(F,B,C)048 | | 41,000 | TDR | 10.50 | — | 10.50 | 9.50 | |
| FC4CN(F,B)042 | | 40,000 | TDR&TXV | 10.00 | — | — | 9.40 | |
| FC4CN(F,B)048 | | 41,000 | TDR&TXV | 10.50 | — | — | 9.50 | |
| FC4CNB054 | | 41,500 | TDR&TXV | 11.00 | — | — | 10.05 | |
| FG3AAA048 | | 40,000 | NONE | 10.00 | 10.50 | 10.50 | 9.50 | |
| 40FKB/FK4DNB006 | | 42,000 | TDR&TXV | 11.50 | — | — | 10.65 | |
| 40FKB/FK4DNF003 | | 40,500 | TDR&TXV | 11.00 | — | — | 10.05 | |
| 40FKB/FK4DNF005 | | 42,000 | TDR&TXV | 11.50 | — | — | 10.35 | |
| COILS + 58CV(A,X)090-16 VARIABLE-SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA042 | | 39,500 | TDR | 11.00 | — | 11.00 | 10.05 | |
| CC5A/CD5AC048 | | 39,000 | TDR | 11.00 | — | 11.00 | 10.05 | |
| CD5AA048 | | 40,000 | TDR | 11.00 | — | 11.00 | 10.15 | |
| CE3AA042 | | 39,500 | TDR | 11.00 | — | 11.00 | 10.10 | |
| CE3AA048 | | 40,000 | TDR | 11.00 | — | 11.00 | 10.10 | |
| CK3BA042 | | 39,500 | TDR | 11.00 | — | 11.00 | 10.05 | |
| CK3BA048 | | 40,000 | TDR | 11.00 | — | 11.00 | 10.15 | |
| CK5A/CK5BA042 | | 39,500 | TDR | 11.00 | — | 11.00 | 10.05 | |
| CK5A/CK5BA048 | | 40,000 | TDR | 11.00 | — | 11.00 | 10.15 | |
| CK5A/CK5BE042 | | 39,500 | TDR | 11.00 | — | 11.00 | 10.10 | |
| CK5A/CK5BT042 | | 39,500 | TDR | 11.00 | — | 11.00 | 10.05 | |
| CK5A/CK5BT048 | | 40,000 | TDR | 11.00 | — | 11.00 | 10.15 | |
| COILS + 58CV(A,X)110-22 VARIABLE-SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA042 | | 39,500 | TDR | 11.00 | — | 11.00 | 10.10 | |

See notes on pg. 15.

Combination ratings continued

| UNIT SIZE-SERIES | INDOOR MODEL | TOT. CAP BTUH | SEER | | | | EER | |
|---|---|------------------|--|--------------------|--|-------------------|-------|--|
| | | | FACTORY- SUPPLIED ENHANCE- MENT | STANDARD RATING | CARRIER GAS FURNACE OR ACCESSORY TDR† | ACCESSORY TXV‡ | | |
| 042-31 | CC5A/CD5AC048 | 39,000 | TDR | 11.00 | — | 11.00 | 10.15 | |
| | CC5A/CD5AW042 | 39,500 | TDR | 11.00 | — | 11.00 | 10.05 | |
| | CC5A/CD5AW048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.25 | |
| | CD5AA048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.25 | |
| | CE3AA042 | 39,500 | TDR | 11.00 | — | 11.00 | 10.20 | |
| | CE3AA048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.20 | |
| | CK3BA042 | 39,500 | TDR | 11.00 | — | 11.00 | 10.15 | |
| | CK3BA048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.25 | |
| | CK5A/CK5BA042 | 39,500 | TDR | 11.00 | — | 11.00 | 10.15 | |
| | CK5A/CK5BA048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.25 | |
| | CK5A/CK5BT042 | 39,500 | TDR | 11.00 | — | 11.00 | 10.15 | |
| | CK5A/CK5BT048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.25 | |
| | CK5A/CK5BW048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.25 | |
| | COILS + 58CV(A,X)135-22 VARIABLE-SPEED FURNACE | | | | | | | |
| | CC5A/CD5AA042 | 39,500 | TDR | 11.00 | — | 11.00 | 10.15 | |
| | CC5A/CD5AC048 | 39,000 | TDR | 11.00 | — | 11.00 | 10.15 | |
| | CC5A/CD5AW042 | 39,500 | TDR | 11.00 | — | 11.00 | 10.05 | |
| | CC5A/CD5AW048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.25 | |
| | CD5AA048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.30 | |
| | CE3AA042 | 39,500 | TDR | 11.00 | — | 11.00 | 10.20 | |
| | CE3AA048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.20 | |
| | CK3BA042 | 39,500 | TDR | 11.00 | — | 11.00 | 10.15 | |
| | CK3BA048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.25 | |
| | CK5A/CK5BA042 | 39,500 | TDR | 11.00 | — | 11.00 | 10.15 | |
| | CK5A/CK5BA048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.25 | |
| CK5A/CK5BT042 | 39,500 | TDR | 11.00 | — | 11.00 | 10.15 | | |
| CK5A/CK5BT048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.25 | | |
| CK5A/CK5BW048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.25 | | |
| COILS + 58CV(A,X)155-22 VARIABLE-SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA042 | 39,500 | TDR | 11.00 | — | 11.00 | 10.15 | | |
| CC5A/CD5AC048 | 39,000 | TDR | 11.00 | — | 11.00 | 10.20 | | |
| CC5A/CD5AW042 | 39,500 | TDR | 11.00 | — | 11.00 | 10.10 | | |
| CC5A/CD5AW048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.30 | | |
| CD5AA048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.30 | | |
| CE3AA042 | 39,500 | TDR | 11.00 | — | 11.00 | 10.20 | | |
| CE3AA048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.25 | | |
| CK3BA042 | 39,500 | TDR | 11.00 | — | 11.00 | 10.15 | | |
| CK3BA048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.30 | | |
| CK5A/CK5BA042 | 39,500 | TDR | 11.00 | — | 11.00 | 10.15 | | |
| CK5A/CK5BA048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.30 | | |
| CK5A/CK5BT042 | 39,500 | TDR | 11.00 | — | 11.00 | 10.15 | | |
| CK5A/CK5BT048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.30 | | |
| CK5A/CK5BW048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.30 | | |
| COILS + 58MVP060-14 VARIABLE-SPEED FURNACE | | | | | | | | |
| CK3BA042 | 39,500 | TDR | 11.00 | — | 11.00 | 9.85 | | |
| COILS + 58MVP080-14 VARIABLE-SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA042 | 40,000 | TDR | 11.00 | — | 11.00 | 10.25 | | |
| CK3BA042 | 39,500 | TDR | 11.00 | — | 11.00 | 9.95 | | |
| CK3BA048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.05 | | |
| CK5A/CK5BA042 | 39,500 | TDR | 11.00 | — | 11.00 | 9.95 | | |
| CK5A/CK5BA048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.05 | | |
| CK5A/CK5BT042 | 39,500 | TDR | 11.00 | — | 11.00 | 9.95 | | |
| CK5A/CK5BT048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.05 | | |
| COILS + 58MVP080-20 VARIABLE-SPEED FURNACE | | | | | | | | |
| CK3BA042 | 39,500 | TDR | 11.00 | — | 11.00 | 9.80 | | |
| CK3BA048 | 40,000 | TDR | 11.00 | — | 11.00 | 9.95 | | |
| CK5A/CK5BA042 | 39,500 | TDR | 11.00 | — | 11.00 | 9.80 | | |
| CK5A/CK5BA048 | 40,000 | TDR | 11.00 | — | 11.00 | 9.95 | | |
| CK5A/CK5BT042 | 39,500 | TDR | 11.00 | — | 11.00 | 9.80 | | |
| CK5A/CK5BT048 | 40,000 | TDR | 11.00 | — | 11.00 | 9.95 | | |
| COILS + 58MVP100-20 VARIABLE-SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA042 | 40,000 | TDR | 11.00 | — | 11.00 | 10.25 | | |
| CK3BA042 | 39,500 | TDR | 11.00 | — | 11.00 | 10.10 | | |
| CK3BA048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.20 | | |
| CK5A/CK5BA042 | 39,500 | TDR | 11.00 | — | 11.00 | 10.10 | | |
| CK5A/CK5BA048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.20 | | |
| CK5A/CK5BT042 | 39,500 | TDR | 11.00 | — | 11.00 | 10.10 | | |
| CK5A/CK5BT048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.20 | | |
| COILS + 58MVP120-20 VARIABLE-SPEED FURNACE | | | | | | | | |
| CK3BA042 | 39,500 | TDR | 11.00 | — | 11.00 | 10.10 | | |
| CK3BA048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.20 | | |
| CK5A/CK5BA042 | 39,500 | TDR | 11.00 | — | 11.00 | 10.10 | | |
| CK5A/CK5BT042 | 39,500 | TDR | 11.00 | — | 11.00 | 10.10 | | |
| CK5A/CK5BW048 | 40,000 | TDR | 11.00 | — | 11.00 | 10.20 | | |
| 048-33 | *CD5AA048 | 46,500 | NONE | 10.30 | 10.50 | 10.50 | 9.25 | |
| | CC5A/CD5AA060 | 47,000 | NONE | 10.30 | 10.50 | 10.50 | 9.30 | |
| | CC5A/CD5AC048 | 46,000 | NONE | 10.20 | 10.40 | 10.40 | 9.10 | |
| | CC5A/CD5AW048 | 46,500 | NONE | 10.30 | 10.50 | 10.50 | 9.25 | |
| | CC5A/CD5AW060 | 48,000 | NONE | 10.50 | 10.70 | 10.70 | 9.50 | |
| | CE3AA048 | 47,000 | NONE | 10.30 | 10.50 | 10.50 | 9.35 | |

See notes on pg. 15.

Combination ratings continued

| UNIT SIZE-SERIES | INDOOR MODEL | TOT. CAP BTUH | SEER | | | | EER | |
|---|---|------------------|--|--------------------|--|-------------------|-------|-------|
| | | | FACTORY- SUPPLIED ENHANCE- MENT | STANDARD RATING | CARRIER GAS FURNACE OR ACCESSORY TDR† | ACCESSORY TXV‡ | | |
| 048-33 | CE3AA060 | 48,000 | NONE | 10.30 | 10.50 | 10.50 | 9.55 | |
| | CF5AA048 | 47,000 | NONE | 10.30 | 10.50 | 10.50 | 9.35 | |
| | CK3BA048 | 46,500 | NONE | 10.30 | 10.50 | 10.50 | 9.30 | |
| | CK3BA060 | 47,000 | NONE | 10.30 | 10.50 | 10.50 | 9.45 | |
| | CK5A/CK5BA048 | 46,500 | NONE | 10.30 | 10.50 | 10.50 | 9.30 | |
| | CK5A/CK5BA060 | 47,000 | NONE | 10.30 | 10.50 | 10.50 | 9.45 | |
| | CK5A/CK5BT048 | 46,500 | NONE | 10.30 | 10.50 | 10.50 | 9.30 | |
| | CK5A/CK5BT060 | 47,000 | NONE | 10.30 | 10.50 | 10.50 | 9.45 | |
| | CK5A/CK5BW048 | 46,500 | NONE | 10.30 | 10.50 | 10.50 | 9.30 | |
| | CK5A/CK5BX060 | 48,000 | NONE | 10.50 | 10.70 | 10.70 | 9.65 | |
| | F(A,B)4BN(F,B,C)048 | 47,500 | TDR | 10.50 | — | — | 10.50 | 9.25 |
| | F(A,B)4BN(F,B,C)060 | 48,000 | TDR | 10.50 | — | — | 10.50 | 9.30 |
| | FB4BNB070 | 48,000 | TDR | 10.50 | — | — | 10.50 | 9.60 |
| | FC4CN(F,B)048 | 47,500 | TDR&TXV | 10.50 | — | — | — | 9.25 |
| | FC4CN(F,B)060 | 48,000 | TDR&TXV | 10.50 | — | — | — | 9.30 |
| | FC4CNB054 | 48,000 | TDR&TXV | 10.70 | — | — | — | 9.65 |
| | FC4CNB070 | 48,000 | TDR&TXV | 10.70 | — | — | — | 9.60 |
| | FG3AAA048 | 48,000 | NONE | 10.00 | 10.50 | 10.50 | 10.50 | 9.25 |
| | FG3AAA060 | 48,000 | NONE | 10.30 | 10.50 | 10.50 | 10.50 | 9.45 |
| | 40FKB/FK4DNB006 | 48,000 | TDR&TXV | 10.50 | — | — | — | 10.40 |
| | 40FKB/FK4DNF005 | 47,500 | TDR&TXV | 11.30 | — | — | — | 10.15 |
| | COILS + 58CV(A,X)090-16 VARIABLE-SPEED FURNACE | | | | | | | |
| | | CC5A/CD5AC048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.50 |
| | | CD5AA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.55 |
| | | CE3AA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.55 |
| | | CE3AA060 | 46,500 | TDR | 11.00 | — | 11.00 | 9.85 |
| | | CK3BA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.60 |
| | | CK5A/CK5BA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.60 |
| | COILS + 58CV(A,X)110-22 VARIABLE-SPEED FURNACE | | | | | | | |
| | | CC5A/CD5AA060 | 46,000 | TDR | 11.00 | — | 11.00 | 9.75 |
| | | CC5A/CD5AC048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.65 |
| | | CC5A/CD5AW048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.70 |
| | CD5AA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CE3AA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.75 | |
| | CE3AA060 | 46,500 | TDR | 11.00 | — | 11.00 | 10.00 | |
| | CK3BA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.75 | |
| | CK3BA060 | 46,500 | TDR | 11.00 | — | 11.00 | 9.95 | |
| | CK5A/CK5BA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.75 | |
| | CK5A/CK5BA060 | 46,500 | TDR | 11.00 | — | 11.00 | 9.95 | |
| | CK5A/CK5BT048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.75 | |
| | CK5A/CK5BT060 | 46,500 | TDR | 11.00 | — | 11.00 | 9.95 | |
| | CK5A/CK5BW048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.75 | |
| | CK5A/CK5BX060 | 47,000 | TDR | 11.00 | — | 11.00 | 10.20 | |
| COILS + 58CV(A,X)135-22 VARIABLE-SPEED FURNACE | | | | | | | | |
| | CC5A/CD5AA060 | 46,000 | TDR | 11.00 | — | 11.00 | 9.75 | |
| | CC5A/CD5AC048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.60 | |
| | CC5A/CD5AW048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CC5A/CD5AW060 | 46,500 | TDR | 11.00 | — | 11.00 | 10.00 | |
| | CD5AA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CE3AA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CE3AA060 | 46,500 | TDR | 11.00 | — | 11.00 | 10.00 | |
| | CK3BA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK3BA060 | 46,500 | TDR | 11.00 | — | 11.00 | 9.95 | |
| | CK5A/CK5BA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK5A/CK5BA060 | 46,500 | TDR | 11.00 | — | 11.00 | 9.95 | |
| | CK5A/CK5BT048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK5A/CK5BT060 | 46,500 | TDR | 11.00 | — | 11.00 | 9.95 | |
| | CK5A/CK5BW048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CK5A/CK5BX060 | 47,000 | TDR | 11.00 | — | 11.00 | 10.15 | |
| COILS + 58CV(A,X)155-22 VARIABLE-SPEED FURNACE | | | | | | | | |
| | CC5A/CD5AA060 | 46,000 | TDR | 11.00 | — | 11.00 | 9.80 | |
| | CC5A/CD5AC048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.70 | |
| | CC5A/CD5AW048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.75 | |
| | CC5A/CD5AW060 | 46,500 | TDR | 11.00 | — | 11.00 | 10.05 | |
| | CD5AA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.75 | |
| | CE3AA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.75 | |
| | CE3AA060 | 46,500 | TDR | 11.00 | — | 11.00 | 10.05 | |
| | CK3BA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.75 | |
| | CK3BA060 | 46,500 | TDR | 11.00 | — | 11.00 | 10.00 | |
| | CK5A/CK5BA048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.75 | |
| | CK5A/CK5BA060 | 46,500 | TDR | 11.00 | — | 11.00 | 10.00 | |
| | CK5A/CK5BT048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.75 | |
| | CK5A/CK5BT060 | 46,500 | TDR | 11.00 | — | 11.00 | 10.00 | |
| | CK5A/CK5BW048 | 45,500 | TDR | 10.50 | — | 10.50 | 9.75 | |
| | CK5A/CK5BX060 | 47,000 | TDR | 11.00 | — | 11.00 | 10.20 | |
| COILS + 58MVP080-14 VARIABLE-SPEED FURNACE | | | | | | | | |
| | CD5AA048 | 46,000 | TDR | 10.50 | — | 10.50 | 9.35 | |
| | CK3BA048 | 46,000 | TDR | 10.50 | — | 10.50 | 9.40 | |
| | CK5A/CK5BA048 | 46,000 | TDR | 10.50 | — | 10.50 | 9.40 | |
| COILS + 58MVP080-20 VARIABLE-SPEED FURNACE | | | | | | | | |
| | CC5A/CD5AA060 | 46,500 | TDR | 10.50 | — | 10.50 | 9.35 | |
| | CC5A/CD5AW060 | 46,500 | TDR | 11.00 | — | 11.00 | 9.60 | |

See notes on pg. 15.

Combination ratings continued

| UNIT SIZE-SERIES | INDOOR MODEL | TOT. CAP BTUH | SEER | | | | EER | |
|---|---|------------------|--|--------------------|--|-------------------|-------|------|
| | | | FACTORY- SUPPLIED ENHANCE- MENT | STANDARD RATING | CARRIER GAS FURNACE OR ACCESSORY TDR† | ACCESSORY TXV‡ | | |
| 048-33 | CD5AA048 | 46,000 | TDR | 10.50 | — | 10.50 | 9.30 | |
| | CK3BA048 | 46,000 | TDR | 10.50 | — | 10.50 | 9.35 | |
| | CK5A/CK5BA048 | 46,000 | TDR | 10.50 | — | 10.50 | 9.35 | |
| | CK5A/CK5BA060 | 46,500 | TDR | 10.50 | — | 10.50 | 9.55 | |
| | CK5A/CK5BX060 | 46,500 | TDR | 11.00 | — | 11.00 | 9.75 | |
| | COILS + 58MVP100-20 VARIABLE-SPEED FURNACE | | | | | | | |
| | CC5A/CD5AA060 | 46,500 | TDR | 11.00 | — | 11.00 | 9.60 | |
| | CC5A/CD5AC048 | 46,000 | TDR | 10.50 | — | 10.50 | 9.35 | |
| | CC5A/CD5AW060 | 46,500 | TDR | 11.00 | — | 11.00 | 9.85 | |
| | CD5AA048 | 46,500 | TDR | 10.50 | — | 10.50 | 9.55 | |
| | CK3BA048 | 46,500 | TDR | 10.50 | — | 10.50 | 9.60 | |
| | CK3BA060 | 46,500 | TDR | 11.00 | — | 11.00 | 9.80 | |
| | CK5A/CK5BA048 | 46,500 | TDR | 10.50 | — | 10.50 | 9.60 | |
| | CK5A/CK5BA060 | 46,500 | TDR | 11.00 | — | 11.00 | 9.80 | |
| | CK5A/CK5BX060 | 46,500 | TDR | 11.00 | — | 11.00 | 10.00 | |
| | COILS + 58MVP120-20 VARIABLE-SPEED FURNACE | | | | | | | |
| | CC5A/CD5AA060 | 46,500 | TDR | 11.00 | — | 11.00 | 9.60 | |
| | CC5A/CD5AW048 | 46,500 | TDR | 10.50 | — | 10.50 | 9.55 | |
| | CC5A/CD5AW060 | 46,500 | TDR | 11.00 | — | 11.00 | 9.85 | |
| | CK3BA060 | 46,500 | TDR | 11.00 | — | 11.00 | 9.80 | |
| | CK5A/CK5BA060 | 46,500 | TDR | 11.00 | — | 11.00 | 9.80 | |
| | CK5A/CK5BW048 | 46,500 | TDR | 10.50 | — | 10.50 | 9.60 | |
| | CK5A/CK5BX060 | 46,500 | TDR | 11.00 | — | 11.00 | 10.05 | |
| | 060-32 | *CC5A/CD5AW060 | 57,500 | NONE | 10.00 | 10.50 | 10.50 | 8.95 |
| | | CC5A/CD5AA060 | 55,000 | NONE | 10.30 | 10.50 | 10.50 | 9.50 |
| | | CE3AA060 | 57,500 | NONE | 10.00 | 10.30 | 10.30 | 9.05 |
| | | CK3BA060 | 55,000 | NONE | 10.00 | 10.20 | 10.20 | 9.65 |
| | | CK5A/CK5BA060 | 55,000 | NONE | 10.00 | 10.20 | 10.20 | 9.65 |
| CK5A/CK5BT060 | | 55,000 | NONE | 10.00 | 10.20 | 10.20 | 9.65 | |
| CK5A/CK5BX060 | | 57,500 | NONE | 10.00 | 10.30 | 10.30 | 9.75 | |
| F(A,B)4BN(F,B,C)060 | | 57,500 | TDR | 10.00 | — | 10.00 | 8.70 | |
| FB4BNB070 | | 58,500 | TDR | 10.50 | — | 10.50 | 9.05 | |
| FC4CN(F,B)060 | | 57,500 | TDR&TXV | 10.00 | — | — | 8.70 | |
| FC4CNB070 | | 58,500 | TDR&TXV | 10.50 | — | — | 9.05 | |
| FG3AAA060 | | 56,500 | NONE | 10.00 | 10.20 | 10.20 | 8.90 | |
| 40FKB/FK4DNB006 | | 58,000 | TDR&TXV | 10.50 | — | — | 9.45 | |
| COILS + 58CV(A,X)110-22 VARIABLE-SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA060 | | 55,000 | TDR | 10.50 | — | 10.50 | 9.00 | |
| CE3AA060 | | 56,500 | TDR | 10.50 | — | 10.50 | 9.30 | |
| CK3BA060 | | 56,000 | TDR | 10.50 | — | 10.50 | 9.15 | |
| CK5A/CK5BA060 | | 56,000 | TDR | 10.50 | — | 10.50 | 9.15 | |
| CK5A/CK5BT060 | | 56,000 | TDR | 10.50 | — | 10.50 | 9.15 | |
| CK5A/CK5BX060 | | 56,500 | TDR | 10.50 | — | 10.50 | 9.40 | |
| COILS + 58CV(A,X)135-22 VARIABLE-SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA060 | 55,000 | TDR | 10.35 | — | 10.35 | 9.15 | | |
| CC5A/CD5AW060 | 56,000 | TDR | 10.50 | — | 10.50 | 9.25 | | |
| CE3AA060 | 56,500 | TDR | 10.50 | — | 10.50 | 9.30 | | |
| CK3BA060 | 56,000 | TDR | 10.50 | — | 10.50 | 9.15 | | |
| CK5A/CK5BA060 | 56,000 | TDR | 10.50 | — | 10.50 | 9.15 | | |
| CK5A/CK5BT060 | 56,000 | TDR | 10.50 | — | 10.50 | 9.15 | | |
| CK5A/CK5BX060 | 56,500 | TDR | 10.50 | — | 10.50 | 9.40 | | |
| COILS + 58CV(A,X)155-22 VARIABLE-SPEED FURNACE | | | | | | | | |
| CC5A/CD5AA060 | 55,000 | TDR | 10.50 | — | 10.50 | 9.10 | | |
| CC5A/CD5AW060 | 56,000 | TDR | 10.50 | — | 10.50 | 9.30 | | |
| CE3AA060 | 56,500 | TDR | 10.50 | — | 10.50 | 9.35 | | |
| CK3BA060 | 56,000 | TDR | 10.50 | — | 10.50 | 9.20 | | |
| CK5A/CK5BA060 | 56,000 | TDR | 10.50 | — | 10.50 | 9.20 | | |
| CK5A/CK5BT060 | 56,000 | TDR | 10.50 | — | 10.50 | 9.20 | | |
| CK5A/CK5BX060 | 56,500 | TDR | 10.50 | — | 10.50 | 9.45 | | |

*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.

EER — Energy Efficiency Ratio

SEER — Seasonal Energy Efficiency Ratio

- 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.

Detailed cooling capacities*

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | | | | | |
|--|-----|--|-------|-------------------|------------------|-------|-------------------|------------------|-------|-------------------|------------------|-------|-------------------|
| | | 85 | | | 95 | | | 105 | | | 115 | | |
| CFM | EWB | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** |
| | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | |
| 38TKW018-31 Outdoor Section With CC5A/CD5AA018 Indoor Section | | | | | | | | | | | | | |
| 550 | 72 | 20.1 | 9.80 | 1.79 | 19.0 | 9.39 | 1.89 | 17.8 | 8.95 | 1.99 | 16.6 | 8.50 | 2.08 |
| | 67 | 18.3 | 12.3 | 1.73 | 17.2 | 11.8 | 1.82 | 16.1 | 11.4 | 1.91 | 15.0 | 10.9 | 2.00 |
| | 62 | 16.5 | 14.7 | 1.67 | 15.5 | 14.2 | 1.76 | 14.5 | 13.6 | 1.84 | 13.4 | 13.0 | 1.92 |
| | 57 | 15.6 | 15.6 | 1.64 | 14.8 | 14.8 | 1.73 | 14.0 | 14.0 | 1.82 | 13.2 | 13.2 | 1.91 |
| 600 | 72 | 20.4 | 10.1 | 1.82 | 19.2 | 9.64 | 1.92 | 18.0 | 9.20 | 2.02 | 16.8 | 8.75 | 2.11 |
| | 67 | 18.5 | 12.7 | 1.76 | 17.4 | 12.3 | 1.85 | 16.3 | 11.8 | 1.94 | 15.1 | 11.3 | 2.03 |
| | 62 | 16.7 | 15.3 | 1.70 | 15.7 | 14.7 | 1.79 | 14.7 | 14.2 | 1.87 | 13.6 | 13.5 | 1.96 |
| | 57 | 16.0 | 16.0 | 1.67 | 15.2 | 15.2 | 1.77 | 14.4 | 14.4 | 1.86 | 13.5 | 13.5 | 1.95 |
| 675 | 72 | 20.7 | 10.4 | 1.87 | 19.5 | 10.0 | 1.96 | 18.3 | 9.58 | 2.06 | 17.0 | 9.12 | 2.16 |
| | 67 | 18.8 | 13.4 | 1.80 | 17.7 | 12.9 | 1.89 | 16.5 | 12.5 | 1.99 | 15.3 | 12.0 | 2.08 |
| | 62 | 17.0 | 16.1 | 1.74 | 16.0 | 15.5 | 1.83 | 14.9 | 14.8 | 1.92 | 14.0 | 14.0 | 2.01 |
| | 57 | 16.5 | 16.5 | 1.72 | 15.7 | 15.7 | 1.82 | 14.8 | 14.8 | 1.91 | 14.0 | 14.0 | 2.01 |

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 | COILS + 58CV(A,X)070-12 VARIABLE-SPEED FURNACE | | | |
| | 024 | 1.02 | 1.00 | CC5A/CD5AA | 018 | 1.00 | 0.91 |
| CC5A/CD5AW | 024 | 1.02 | 1.00 | | 024 | 1.02 | 0.91 |
| CE3AA | 024 | 1.03 | 1.00 | CC5A/CD5AW | 024 | 1.02 | 0.91 |
| CF5AA | 024 | 1.03 | 1.00 | CE3AA | 024 | 1.02 | 0.91 |
| CK3BA | 024 | 1.02 | 0.99 | CK3BA | 024 | 1.02 | 0.89 |
| CK5A/CK5BA | 018 | 1.00 | 0.98 | CK5A/CK5BA | 018 | 1.00 | 0.89 |
| | 024 | 1.02 | 0.99 | | 024 | 1.02 | 0.89 |
| CK5A/CK5BW | 024 | 1.02 | 0.99 | CK5A/CK5BW | 024 | 1.02 | 0.89 |
| F(A,B)4BN(F,C) | 018 | 0.98 | 0.99 | COILS + 58MVP040-14 VARIABLE-SPEED FURNACE | | | |
| | 024 | 1.02 | 0.99 | CK3BA | 024 | 1.02 | 0.91 |
| FC4CNF | 024 | 1.02 | 0.99 | CK5A/CK5BA | 018 | 1.02 | 0.93 |
| FF1DNA | 018 | 0.99 | 0.95 | COILS + 58MVP060-14 VARIABLE-SPEED FURNACE | | | |
| | 024 | 1.02 | 0.99 | CK3BA | 024 | 1.02 | 0.91 |
| FG3AAA | 024 | 1.02 | 1.00 | CK5A/CK5BW | 024 | 1.02 | 0.91 |
| FK4DNF | 001 | 1.05 | 0.89 | COILS + 58MVP080-14 VARIABLE-SPEED FURNACE | | | |
| 40FKB/FK4DNF | 002 | 1.05 | 0.89 | CK3BA | 024 | 1.02 | 0.90 |
| | — | — | — | CK5A/CK5BW | 024 | 1.02 | 0.90 |

See notes on pg. 25.

Detailed cooling capacities* continued

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | | | | | |
|--|-------|--|-------|-------------------|------------------|-------|-------------------|------------------|-------|-------------------|------------------|------|-------------------|
| | | 85 | | | 95 | | | 105 | | | 115 | | |
| | | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** |
| Total | Sens‡ | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | | | |
| 38TKW024-32 Outdoor Section With CC5A/CD5AA024 Indoor Section | | | | | | | | | | | | | |
| 700 | 72 | 25.7 | 12.6 | 2.40 | 24.3 | 12.1 | 2.52 | 22.7 | 11.5 | 2.64 | 21.2 | 11.0 | 2.75 |
| | 67 | 23.3 | 15.9 | 2.30 | 22.0 | 15.3 | 2.41 | 20.5 | 14.7 | 2.52 | 19.1 | 14.1 | 2.63 |
| | 62 | 21.1 | 19.0 | 2.20 | 19.8 | 18.3 | 2.31 | 18.5 | 17.6 | 2.41 | 17.2 | 16.9 | 2.51 |
| | 57 | 20.1 | 20.1 | 2.16 | 19.1 | 19.1 | 2.27 | 18.0 | 18.0 | 2.39 | 17.0 | 17.0 | 2.50 |
| 800 | 72 | 26.2 | 13.2 | 2.47 | 24.7 | 12.6 | 2.59 | 23.1 | 12.1 | 2.70 | 21.5 | 11.5 | 2.82 |
| | 67 | 23.8 | 16.8 | 2.36 | 22.4 | 16.2 | 2.47 | 20.9 | 15.6 | 2.58 | 19.4 | 15.0 | 2.69 |
| | 62 | 21.6 | 20.2 | 2.27 | 20.2 | 19.5 | 2.37 | 18.9 | 18.7 | 2.48 | 17.7 | 17.7 | 2.58 |
| | 57 | 20.9 | 20.9 | 2.24 | 19.8 | 19.8 | 2.35 | 18.8 | 18.8 | 2.47 | 17.7 | 17.7 | 2.58 |
| 900 | 72 | 26.6 | 13.7 | 2.53 | 25.1 | 13.2 | 2.65 | 23.4 | 12.6 | 2.76 | 21.8 | 12.0 | 2.87 |
| | 67 | 24.2 | 17.7 | 2.42 | 22.7 | 17.2 | 2.54 | 21.2 | 16.5 | 2.64 | 19.6 | 15.9 | 2.75 |
| | 62 | 22.0 | 21.3 | 2.33 | 20.6 | 20.5 | 2.44 | 19.4 | 19.4 | 2.54 | 18.2 | 18.2 | 2.66 |
| | 57 | 21.6 | 21.6 | 2.31 | 20.5 | 20.5 | 2.43 | 19.4 | 19.4 | 2.54 | 18.2 | 18.2 | 2.66 |

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 | CC5A/CD5AW | 024 | 0.99 | 0.91 |
| | 030 | 1.00 | 0.99 | | 030 | 1.00 | 0.91 |
| CC5A/CD5AW | 024 | 0.99 | 0.99 | CE3AA | 024 | 0.99 | 0.91 |
| | 030 | 1.00 | 0.99 | | 030 | 1.00 | 0.90 |
| CE3AA | 024 | 1.00 | 0.99 | CK3BA | 024 | 0.99 | 0.90 |
| | 030 | 1.01 | 0.99 | | 030 | 1.00 | 0.91 |
| CF5AA | 024 | 0.99 | 0.99 | CK5A/CK5BA | 024 | 0.99 | 0.90 |
| CK3BA | 024 | 1.00 | 1.00 | | 030 | 1.00 | 0.91 |
| | 030 | 1.00 | 0.99 | CK5A/CK5BW | 024 | 0.99 | 0.90 |
| CK5A/CK5BA | 024 | 1.00 | 1.00 | | 030 | 1.00 | 0.91 |
| | 030 | 1.00 | 0.99 | COILS + 58MVP040-14 VARIABLE-SPEED FURNACE | | | |
| CK5A/CK5BW | 024 | 1.00 | 1.00 | CK3BA | 024 | 1.01 | 0.94 |
| | 030 | 1.00 | 0.99 | | 030 | 1.03 | 0.94 |
| F(A,B)4BN(F,C) | 024 | 0.99 | 0.99 | CK5A/CK5BW | 030 | 1.03 | 0.94 |
| | 030 | 1.03 | 1.00 | | COILS + 58MVP060-14 VARIABLE-SPEED FURNACE | | |
| FC4CNF | 024 | 0.99 | 0.99 | CC5A/CD5AW | 024 | 1.01 | 0.94 |
| | 030 | 1.03 | 1.00 | | CK3BA | 024 | 1.01 |
| FF1DNA | 024 | 0.99 | 0.99 | 030 | | 1.03 | 0.94 |
| | 030 | 1.00 | 0.99 | CK5A/CK5BW | 024 | 1.01 | 0.94 |
| FG3AAA | 024 | 0.96 | 0.97 | | 030 | 1.03 | 0.94 |
| FK4DNF | 001 | 1.05 | 0.94 | COILS + 58MVP080-14 VARIABLE-SPEED FURNACE | | | |
| 40FKB/FK4DNF | 002 | 1.06 | 0.95 | CC5A/CD5AW | 024 | 1.01 | 0.94 |
| | 003 | 1.05 | 0.92 | | CK3BA | 024 | 1.01 |
| COILS + 58CV(A,X)070-12 VARIABLE-SPEED FURNACE | | | | 030 | | 1.03 | 0.92 |
| CC5A/CD5AA | 024 | 0.99 | 0.91 | CK5A/CK5BW | 024 | 1.01 | 0.92 |
| | 030 | 1.00 | 0.91 | | 030 | 1.03 | 0.92 |

See notes on pg. 25.

Detailed cooling capacities* continued

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | | | | | |
|--|-----|--|-------|-------------------|------------------|-------|-------------------|------------------|-------|-------------------|------------------|-------|-------------------|
| | | 85 | | | 95 | | | 105 | | | 115 | | |
| CFM | EWB | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** |
| | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | |
| 38TKW030-32 Outdoor Section With CC5A/CD5AA030 Indoor Section | | | | | | | | | | | | | |
| 900 | 72 | 32.9 | 16.1 | 3.00 | 31.0 | 15.4 | 3.19 | 29.0 | 14.7 | 3.37 | 27.0 | 14.0 | 3.54 |
| | 67 | 29.8 | 20.3 | 2.89 | 28.0 | 19.5 | 3.06 | 26.2 | 18.7 | 3.23 | 24.4 | 18.0 | 3.39 |
| | 62 | 26.9 | 24.2 | 2.78 | 25.2 | 23.3 | 2.94 | 23.5 | 22.5 | 3.09 | 21.9 | 21.5 | 3.24 |
| | 57 | 25.6 | 25.6 | 2.73 | 24.3 | 24.3 | 2.90 | 23.0 | 23.0 | 3.06 | 21.6 | 21.6 | 3.22 |
| 1000 | 72 | 33.5 | 16.7 | 3.06 | 31.5 | 16.0 | 3.25 | 29.4 | 15.2 | 3.43 | 27.4 | 14.5 | 3.61 |
| | 67 | 30.3 | 21.2 | 2.95 | 28.5 | 20.4 | 3.12 | 26.6 | 19.7 | 3.29 | 24.7 | 18.9 | 3.45 |
| | 62 | 27.4 | 25.4 | 2.84 | 25.7 | 24.5 | 3.00 | 24.0 | 23.5 | 3.16 | 22.3 | 22.3 | 3.31 |
| | 57 | 26.4 | 26.4 | 2.80 | 25.1 | 25.1 | 2.97 | 23.7 | 23.7 | 3.14 | 22.3 | 22.3 | 3.31 |
| 1100 | 72 | 33.9 | 17.2 | 3.12 | 31.8 | 16.5 | 3.30 | 29.7 | 15.7 | 3.49 | 27.7 | 15.0 | 3.67 |
| | 67 | 30.8 | 22.1 | 3.00 | 28.8 | 21.3 | 3.18 | 26.9 | 20.6 | 3.35 | 25.0 | 19.8 | 3.51 |
| | 62 | 27.8 | 26.6 | 2.89 | 26.1 | 25.5 | 3.06 | 24.4 | 24.3 | 3.22 | 22.9 | 22.9 | 3.39 |
| | 57 | 27.1 | 27.1 | 2.87 | 25.7 | 25.7 | 3.04 | 24.3 | 24.3 | 3.22 | 22.9 | 22.9 | 3.39 |

Multipliers for Determining the Performance With Other Indoor Sections

| Indoor Section | Size | Cooling | | Indoor Section | Size | Cooling | |
|---|------|----------|-------|---|------|----------|-------|
| | | Capacity | Power | | | Capacity | Power |
| CC5A/CD5AA | 030 | 1.00 | 1.00 | CK3BA | 030 | 1.00 | 0.93 |
| | 036 | 1.04 | 1.01 | | 036 | 1.04 | 0.93 |
| CC5A/CD5AW | 030 | 0.99 | 0.99 | CK5A/CK5BA | 030 | 1.00 | 0.93 |
| | 036 | 1.04 | 1.01 | | 036 | 1.04 | 0.93 |
| CE3AA | 030 | 0.99 | 0.99 | CK5A/CK5BW | 030 | 1.00 | 0.93 |
| | 036 | 1.02 | 1.00 | | 036 | 1.04 | 0.93 |
| CF5AA | 036 | 1.03 | 1.01 | COILS + 58MVP040-14 VARIABLE-SPEED FURNACE | | | |
| CK3BA | 030 | 1.00 | 0.99 | CC5A/CD5AW | 030 | 1.04 | 0.98 |
| | 036 | 1.04 | 1.01 | CK3BA | 030 | 1.02 | 0.98 |
| CK5A/CK5BA | 030 | 1.00 | 0.99 | | 036 | 1.04 | 0.96 |
| | 036 | 1.04 | 1.01 | CK5A/CK5BW | 030 | 1.02 | 0.98 |
| CK5A/CK5BT | 036 | 1.04 | 1.01 | | 036 | 1.04 | 0.96 |
| CK5A/CK5BW | 030 | 1.00 | 0.99 | COILS + 58MVP060-14 VARIABLE-SPEED FURNACE | | | |
| F(A,B)4BN(F,C) | 030 | 1.01 | 0.99 | CC5A/CD5AW | 030 | 1.04 | 0.98 |
| | 036 | 1.01 | 1.00 | CK3BA | 030 | 1.02 | 0.98 |
| FC4CNF | 030 | 1.01 | 1.00 | | 036 | 1.04 | 0.96 |
| | 036 | 1.01 | 1.00 | CK5A/CK5BA | 036 | 1.04 | 0.96 |
| FF1DNA | 030 | 1.00 | 0.99 | CK5A/CK5BT | 036 | 1.04 | 0.96 |
| FG3AAA | 036 | 1.00 | 0.99 | CK5A/CK5BW | 030 | 1.02 | 0.98 |
| FK4DNF | 001 | 1.05 | 0.99 | COILS + 58MVP080-14 VARIABLE-SPEED FURNACE | | | |
| 40FKB/FK4DNF | 002 | 1.06 | 0.99 | CC5A/CD5AW | 030 | 1.04 | 0.98 |
| | 003 | 1.06 | 0.95 | CK3BA | 030 | 1.02 | 0.97 |
| COILS + 58CV(A,X)070-12 VARIABLE-SPEED FURNACE | | | | | 036 | 1.04 | 0.95 |
| CC5A/CD5AA | 030 | 1.00 | 0.94 | CK5A/CK5BW | 030 | 1.02 | 0.97 |
| | 036 | 1.04 | 0.94 | | 036 | 1.04 | 0.95 |
| CC5A/CD5AW | 030 | 1.00 | 0.94 | COILS + 58MVP080-20 VARIABLE-SPEED FURNACE | | | |
| CE3AA | 030 | 1.00 | 0.93 | CK3BA | 030 | 1.02 | 0.98 |
| | 036 | 1.02 | 0.94 | | 036 | 1.04 | 0.96 |
| CK3BA | 030 | 1.00 | 0.94 | CK5A/CK5BW | 030 | 1.02 | 0.98 |
| | 036 | 1.04 | 0.94 | | 036 | 1.04 | 0.96 |
| CK5A/CK5BA | 030 | 1.00 | 0.94 | COILS + 58MVP100-20 VARIABLE-SPEED FURNACE | | | |
| CK5A/CK5BT | 036 | 1.04 | 0.94 | CK3BA | 030 | 1.02 | 0.95 |
| | 030 | 1.00 | 0.94 | | 036 | 1.04 | 0.93 |
| CK5A/CK5BW | 036 | 1.04 | 0.94 | CK5A/CK5BW | 030 | 1.02 | 0.95 |
| | 030 | 1.00 | 0.94 | | 036 | 1.04 | 0.93 |
| COILS + 58CV(A,X)090-16 VARIABLE-SPEED FURNACE | | | | COILS + 58MVP120-20 VARIABLE-SPEED FURNACE | | | |
| CC5A/CD5AA | 030 | 1.00 | 0.93 | CK3BA | 030 | 1.02 | 0.96 |
| | 036 | 1.04 | 0.93 | | 036 | 1.04 | 0.94 |
| CC5A/CD5AW | 030 | 1.00 | 0.93 | CK5A/CK5BW | 030 | 1.02 | 0.96 |
| | 036 | 1.04 | 0.93 | | 036 | 1.04 | 0.94 |
| CE3AA | 030 | 1.00 | 0.94 | — | — | — | |
| | 036 | 1.02 | 0.93 | — | — | — | |

See notes on pg. 25.

Detailed cooling capacities* continued

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | | | | | |
|--|-----|--|-------|-------------------|------------------|-------|-------------------|------------------|-------|-------------------|------------------|-------|-------------------|
| | | 85 | | | 95 | | | 105 | | | 115 | | |
| | | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** |
| CFM | EWB | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | |
| 38TKW036-32 Outdoor Section With CC5A/CD5AA036 Indoor Section | | | | | | | | | | | | | |
| 1050 | 72 | 38.6 | 19.3 | 3.48 | 36.3 | 18.4 | 3.69 | 33.9 | 17.5 | 3.90 | 31.5 | 16.7 | 4.10 |
| | 67 | 35.0 | 24.4 | 3.34 | 32.8 | 23.5 | 3.54 | 30.6 | 22.6 | 3.73 | 28.3 | 21.7 | 3.92 |
| | 62 | 31.6 | 29.2 | 3.21 | 29.6 | 28.2 | 3.39 | 27.6 | 27.1 | 3.58 | 25.6 | 25.6 | 3.75 |
| | 57 | 30.5 | 30.5 | 3.17 | 28.9 | 28.9 | 3.37 | 27.3 | 27.3 | 3.56 | 25.6 | 25.6 | 3.75 |
| 1200 | 72 | 39.4 | 20.2 | 3.57 | 36.9 | 19.3 | 3.78 | 34.4 | 18.4 | 3.99 | 32.0 | 17.6 | 4.19 |
| | 67 | 35.7 | 26.0 | 3.43 | 33.4 | 25.0 | 3.63 | 31.1 | 24.1 | 3.82 | 28.8 | 23.2 | 4.01 |
| | 62 | 32.3 | 31.2 | 3.30 | 30.3 | 30.0 | 3.49 | 28.4 | 28.4 | 3.68 | 26.6 | 26.6 | 3.88 |
| | 57 | 31.8 | 31.8 | 3.28 | 30.1 | 30.1 | 3.48 | 28.4 | 28.4 | 3.68 | 26.6 | 26.6 | 3.88 |
| 1350 | 72 | 39.9 | 21.0 | 3.66 | 37.4 | 20.2 | 3.87 | 34.9 | 19.3 | 4.07 | 32.3 | 18.4 | 4.28 |
| | 67 | 36.2 | 27.5 | 3.52 | 33.9 | 26.5 | 3.71 | 31.5 | 25.6 | 3.91 | 29.1 | 24.6 | 4.09 |
| | 62 | 33.0 | 32.8 | 3.39 | 31.1 | 31.1 | 3.59 | 29.3 | 29.3 | 3.79 | 27.4 | 27.4 | 3.99 |
| | 57 | 32.8 | 32.8 | 3.38 | 31.1 | 31.1 | 3.59 | 29.3 | 29.3 | 3.79 | 27.4 | 27.4 | 3.99 |

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/CK5BA | 036 | 0.99 | 0.92 |
| | 042 | 1.00 | 1.00 | | 042 | 0.99 | 0.92 |
| CC5A/CD5AW | 036 | 1.00 | 1.00 | CK5A/CK5BE | 042 | 0.99 | 0.91 |
| CE3AA | 036 | 0.99 | 1.00 | CK5A/CK5BT | 036 | 0.99 | 0.92 |
| | 042 | 0.99 | 0.99 | | 042 | 0.99 | 0.92 |
| CF5AA | 036 | 0.99 | 1.00 | CK5A/CK5BW | 036 | 0.99 | 0.92 |
| CK3BA | 036 | 1.00 | 1.00 | COILS + 58CV(A,X)110-22 VARIABLE-SPEED FURNACE | | | |
| | 042 | 1.00 | 1.00 | CC5A/CD5AA | 036 | 0.99 | 0.92 |
| CK5A/CK5BA | 036 | 1.00 | 1.00 | | 042 | 0.99 | 0.90 |
| | 042 | 1.00 | 1.00 | CC5A/CD5AW | 036 | 0.99 | 0.92 |
| CK5A/CK5BT | 036 | 1.00 | 1.00 | | 042 | 0.99 | 0.91 |
| | 042 | 1.00 | 1.00 | CE3AA | 036 | 0.98 | 0.91 |
| CK5A/CK5BW | 036 | 1.00 | 1.00 | | 042 | 0.99 | 0.91 |
| | F(A,B)4BN(F,B,C) | 042 | 1.00 | 1.01 | CK3BA | 036 | 0.99 |
| F(A,B)4BN(F,C) | 036 | 0.97 | 1.00 | 042 | | 0.99 | 0.91 |
| FC4CN(F,B) | 042 | 1.00 | 1.01 | CK5A/CK5BA | 036 | 0.99 | 0.91 |
| FC4CNF | 036 | 0.97 | 1.00 | | 042 | 0.99 | 0.91 |
| FG3AAA | 036 | 0.96 | 0.98 | CK5A/CK5BT | 036 | 0.99 | 0.91 |
| FK4DNF | 001 | 0.98 | 0.97 | | 042 | 0.99 | 0.91 |
| 40FKB/FK4DNB | 006 | 1.05 | 0.93 | CK5A/CK5BW | 036 | 0.99 | 0.91 |
| 40FKB/FK4DNF | 002 | 0.98 | 0.96 | COILS + 58CV(A,X)135-22 VARIABLE-SPEED FURNACE | | | |
| | 003 | 1.00 | 0.93 | CC5A/CD5AA | 042 | 0.99 | 0.91 |
| | 005 | 1.05 | 0.95 | CC5A/CD5AW | 036 | 0.99 | 0.93 |
| COILS + 58CV(A,X)070-12 VARIABLE-SPEED FURNACE | | | | 042 | 0.99 | 0.91 | |
| CC5A/CD5AA | 036 | 0.99 | 0.94 | CE3AA | 036 | 0.98 | 0.92 |
| CE3AA | 036 | 0.98 | 0.94 | | 042 | 0.99 | 0.91 |
| | 042 | 0.99 | 0.93 | CK3BA | 042 | 0.99 | 0.91 |
| CK3BA | 036 | 0.99 | 0.94 | | CK5A/CK5BA | 042 | 0.99 |
| CK5A/CK5BA | 036 | 0.99 | 0.94 | CK5A/CK5BW | 036 | 0.99 | 0.92 |
| CK5A/CK5BE | 042 | 0.99 | 0.93 | COILS + 58CV(A,X)155-22 VARIABLE-SPEED FURNACE | | | |
| CK5A/CK5BT | 036 | 0.99 | 0.94 | CC5A/CD5AA | 042 | 0.99 | 0.90 |
| COILS + 58CV(A,X)090-16 VARIABLE-SPEED FURNACE | | | | CC5A/CD5AW | 036 | 0.99 | 0.92 |
| CC5A/CD5AA | 036 | 0.99 | 0.92 | CE3AA | 042 | 0.99 | 0.91 |
| | 042 | 0.99 | 0.91 | | 036 | 0.98 | 0.92 |
| CC5A/CD5AW | 036 | 0.99 | 0.92 | CK3BA | 042 | 0.99 | 0.91 |
| CE3AA | 036 | 0.98 | 0.92 | | CK5A/CK5BA | 042 | 0.99 |
| | 042 | 0.99 | 0.91 | CK5A/CK5BT | 042 | 0.99 | 0.91 |
| CK3BA | 036 | 0.99 | 0.92 | CK5A/CK5BW | 036 | 0.99 | 0.91 |
| | 042 | 0.99 | 0.92 | | | | |

See notes on pg. 25.

Detailed cooling capacities* continued

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | | | | | |
|--|-----|--|-------|-------------------|------------------|-------|-------------------|------------------|-------|-------------------|------------------|-------|-------------------|
| | | 85 | | | 95 | | | 105 | | | 115 | | |
| CFM | EWB | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** |
| | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | |
| 38TKW036-32 Outdoor Section With CC5A/CD5AA036 Indoor Section continued | | | | | | | | | | | | | |
| 1050 | 72 | 38.6 | 19.3 | 3.48 | 36.3 | 18.4 | 3.69 | 33.9 | 17.5 | 3.90 | 31.5 | 16.7 | 4.10 |
| | 67 | 35.0 | 24.4 | 3.34 | 32.8 | 23.5 | 3.54 | 30.6 | 22.6 | 3.73 | 28.3 | 21.7 | 3.92 |
| | 62 | 31.6 | 29.2 | 3.21 | 29.6 | 28.2 | 3.39 | 27.6 | 27.1 | 3.58 | 25.6 | 25.6 | 3.75 |
| | 57 | 30.5 | 30.5 | 3.17 | 28.9 | 28.9 | 3.37 | 27.3 | 27.3 | 3.56 | 25.6 | 25.6 | 3.75 |
| 1200 | 72 | 39.4 | 20.2 | 3.57 | 36.9 | 19.3 | 3.78 | 34.4 | 18.4 | 3.99 | 32.0 | 17.6 | 4.19 |
| | 67 | 35.7 | 26.0 | 3.43 | 33.4 | 25.0 | 3.63 | 31.1 | 24.1 | 3.82 | 28.8 | 23.2 | 4.01 |
| | 62 | 32.3 | 31.2 | 3.30 | 30.3 | 30.0 | 3.49 | 28.4 | 28.4 | 3.68 | 26.6 | 26.6 | 3.88 |
| | 57 | 31.8 | 31.8 | 3.28 | 30.1 | 30.1 | 3.48 | 28.4 | 28.4 | 3.68 | 26.6 | 26.6 | 3.88 |
| 1350 | 72 | 39.9 | 21.0 | 3.66 | 37.4 | 20.2 | 3.87 | 34.9 | 19.3 | 4.07 | 32.3 | 18.4 | 4.28 |
| | 67 | 36.2 | 27.5 | 3.52 | 33.9 | 26.5 | 3.71 | 31.5 | 25.6 | 3.91 | 29.1 | 24.6 | 4.09 |
| | 62 | 33.0 | 32.8 | 3.39 | 31.1 | 31.1 | 3.59 | 29.3 | 29.3 | 3.79 | 27.4 | 27.4 | 3.99 |
| | 57 | 32.8 | 32.8 | 3.38 | 31.1 | 31.1 | 3.59 | 29.3 | 29.3 | 3.79 | 27.4 | 27.4 | 3.99 |

Multipliers for Determining the Performance With Other Indoor Sections

| Indoor Section | Size | Cooling | | Indoor Section | Size | Cooling | |
|---|------|----------|-------|---|------------|----------|-------|
| | | Capacity | Power | | | Capacity | Power |
| COILS + 58MVP040-14 VARIABLE-SPEED FURNACE | | | | COILS + 58MVP080-20 VARIABLE-SPEED FURNACE | | | |
| CC5A/CD5AW | 036 | 1.04 | 1.01 | CK3BA | 036 | 0.99 | 0.94 |
| CK3BA | 036 | 0.99 | 0.93 | | 042 | 0.99 | 0.93 |
| | | 042 | 0.99 | 0.93 | CK5A/CK5BA | 042 | 0.99 |
| CK5A/CK5BA | 042 | 0.99 | 0.93 | CK5A/CK5BT | 042 | 0.99 | 0.93 |
| CK5A/CK5BT | 042 | 0.99 | 0.93 | CK5A/CK5BW | 036 | 0.99 | 0.94 |
| CK5A/CK5BW | 036 | 0.99 | 0.93 | COILS + 58MVP100-20 VARIABLE-SPEED FURNACE | | | |
| COILS + 58MVP060-14 VARIABLE-SPEED FURNACE | | | | COILS + 58MVP120-20 VARIABLE-SPEED FURNACE | | | |
| CC5A/CD5AA | 036 | 1.04 | 1.01 | CC5A/CD5AW | 036 | 1.04 | 1.01 |
| CK3BA | 036 | 0.99 | 0.94 | CK3BA | 036 | 0.99 | 0.91 |
| | 042 | 0.99 | 0.93 | | 042 | 0.99 | 0.91 |
| CK5A/CK5BA | 036 | 0.99 | 0.94 | CK5A/CK5BA | 042 | 0.99 | 0.91 |
| CK5A/CK5BT | 036 | 0.99 | 0.94 | CK5A/CK5BT | 042 | 0.99 | 0.91 |
| CK5A/CK5BW | 036 | 0.99 | 0.94 | CK5A/CK5BW | 036 | 0.99 | 0.91 |
| COILS + 58MVP080-14 VARIABLE-SPEED FURNACE | | | | COILS + 58MVP120-20 VARIABLE-SPEED FURNACE | | | |
| CC5A/CD5AW | 036 | 1.04 | 1.01 | CK3BA | 036 | 0.99 | 0.92 |
| CK3BA | 036 | 0.99 | 0.93 | | 042 | 0.99 | 0.92 |
| | | 042 | 0.99 | 0.93 | CK5A/CK5BA | 042 | 0.99 |
| CK5A/CK5BA | 042 | 0.99 | 0.93 | CK5A/CK5BT | 042 | 0.99 | 0.92 |
| CK5A/CK5BT | 042 | 0.99 | 0.93 | CK5A/CK5BW | 036 | 0.99 | 0.92 |
| CK5A/CK5BW | 036 | 0.99 | 0.93 | | | | |

See notes on pg. 25.

Detailed cooling capacities* continued

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | | | | | |
|--|-------|--|-------|-------------------|------------------|-------|-------------------|------------------|-------|-------------------|------------------|------|-------------------|
| | | 85 | | | 95 | | | 105 | | | 115 | | |
| | | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** |
| Total | Sens‡ | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | | | |
| 38TKW042-31 Outdoor Section With CC5A/CD5AA042 Indoor Section | | | | | | | | | | | | | |
| 1225 | 72 | 46.2 | 22.8 | 4.01 | 43.5 | 21.8 | 4.26 | 40.7 | 20.8 | 4.51 | 37.9 | 19.8 | 4.76 |
| | 67 | 41.9 | 28.7 | 3.89 | 39.3 | 27.7 | 4.12 | 36.8 | 26.6 | 4.36 | 34.2 | 25.6 | 4.59 |
| | 62 | 37.8 | 34.4 | 3.77 | 35.5 | 33.2 | 3.99 | 33.2 | 32.0 | 4.21 | 30.8 | 30.5 | 4.42 |
| | 57 | 36.2 | 36.2 | 3.72 | 34.4 | 34.4 | 3.95 | 32.5 | 32.5 | 4.18 | 30.5 | 30.5 | 4.41 |
| 1375 | 72 | 47.0 | 23.7 | 4.09 | 44.2 | 22.7 | 4.35 | 41.3 | 21.6 | 4.60 | 38.5 | 20.6 | 4.85 |
| | 67 | 42.7 | 30.3 | 3.97 | 40.0 | 29.2 | 4.21 | 37.3 | 28.1 | 4.45 | 34.7 | 27.1 | 4.67 |
| | 62 | 38.6 | 36.3 | 3.85 | 36.2 | 35.0 | 4.08 | 33.9 | 33.6 | 4.30 | 31.6 | 31.6 | 4.53 |
| | 57 | 37.5 | 37.5 | 3.82 | 35.6 | 35.6 | 4.05 | 33.7 | 33.7 | 4.29 | 31.6 | 31.6 | 4.53 |
| 1575 | 72 | 47.9 | 24.8 | 4.20 | 44.9 | 23.8 | 4.46 | 41.9 | 22.7 | 4.71 | 39.0 | 21.7 | 4.96 |
| | 67 | 43.4 | 32.2 | 4.07 | 40.7 | 31.1 | 4.32 | 37.9 | 30.0 | 4.55 | 35.2 | 28.9 | 4.78 |
| | 62 | 39.4 | 38.6 | 3.96 | 37.0 | 36.9 | 4.19 | 34.9 | 34.9 | 4.43 | 32.8 | 32.8 | 4.67 |
| | 57 | 39.0 | 39.0 | 3.94 | 36.9 | 36.9 | 4.19 | 34.9 | 34.9 | 4.43 | 32.8 | 32.8 | 4.67 |

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 | CD5AA | 048 | 1.00 | 0.93 |
| CC5A/CD5AC | 048 | 1.00 | 1.01 | CE3AA | 042 | 0.99 | 0.92 |
| CC5A/CD5AW | 048 | 1.00 | 1.00 | | 048 | 1.00 | 0.93 |
| CD5AA | 048 | 1.00 | 1.00 | CK3BA | 042 | 0.99 | 0.92 |
| CE3AA | 042 | 1.00 | 0.99 | | 048 | 1.00 | 0.93 |
| CF5AA | 048 | 1.03 | 1.02 | CK5A/CK5BA | 042 | 0.99 | 0.92 |
| | | | | | 048 | 1.01 | 1.00 |
| CK3BA | 042 | 1.00 | 1.00 | CK5A/CK5BT | 042 | 0.99 | 0.92 |
| | | | | | 048 | 1.00 | 0.99 |
| CK5A/CK5BA | 042 | 1.00 | 1.00 | CK5A/CK5BW | 048 | 1.00 | 0.93 |
| | | | | | 048 | 1.00 | 0.99 |
| CK5A/CK5BT | 042 | 1.00 | 1.00 | COILS + 58CV(A,X)135-22 VARIABLE-SPEED FURNACE | | | |
| CK5A/CK5BW | 048 | 1.00 | 0.99 | CC5A/CD5AA | 042 | 0.99 | 0.92 |
| | | | | CC5A/CD5AC | 048 | 0.98 | 0.91 |
| F(A,B)4BN(F,B,C) | 042 | 1.00 | 1.01 | CC5A/CD5AW | 042 | 0.99 | 0.93 |
| | | | | | 048 | 1.00 | 0.93 |
| FC4CN(F,B) | 042 | 1.00 | 1.01 | CD5AA | 048 | 1.00 | 0.92 |
| | | | | CE3AA | 042 | 0.99 | 0.92 |
| FC4CNB | 054 | 1.04 | 0.98 | CK3BA | 048 | 1.00 | 0.93 |
| | | | | | 042 | 0.99 | 0.92 |
| FG3AAA | 048 | 1.00 | 1.00 | 048 | 1.00 | 0.93 | |
| 40FKB/FK4DNB | 006 | 1.05 | 0.94 | CK5A/CK5BA | 042 | 0.99 | 0.92 |
| 40FKB/FK4DNF | 003 | 1.01 | 0.96 | | 048 | 1.00 | 0.93 |
| | | | | 005 | 1.05 | 0.96 | CK5A/CK5BT |
| COILS + 58CV(A,X)090-16 VARIABLE-SPEED FURNACE | | | | 048 | 1.00 | 0.93 | |
| CC5A/CD5AA | 042 | 0.99 | 0.93 | CK5A/CK5BW | 048 | 1.00 | 0.93 |
| CC5A/CD5AC | 048 | 0.98 | 0.92 | COILS + 58CV(A,X)155-22 VARIABLE-SPEED FURNACE | | | |
| CD5AA | 048 | 1.00 | 0.94 | CC5A/CD5AA | 042 | 0.99 | 0.92 |
| CE3AA | 042 | 0.99 | 0.93 | CC5A/CD5AC | 048 | 0.98 | 0.91 |
| | | | | CC5A/CD5AW | 042 | 0.99 | 0.93 |
| CK3BA | 042 | 0.99 | 0.93 | CK3BA | 048 | 1.00 | 0.92 |
| | | | | | 048 | 1.00 | 0.94 |
| CK5A/CK5BA | 042 | 0.99 | 0.93 | CD5AA | 048 | 1.00 | 0.92 |
| | | | | | 048 | 1.00 | 0.94 |
| CK5A/CK5BE | 042 | 0.99 | 0.93 | CE3AA | 042 | 0.99 | 0.92 |
| | | | | | 048 | 1.00 | 0.93 |
| CK5A/CK5BT | 042 | 0.99 | 0.93 | CK3BA | 042 | 0.99 | 0.92 |
| | | | | | 048 | 1.00 | 0.92 |
| COILS + 58CV(A,X)110-22 VARIABLE-SPEED FURNACE | | | | CK5A/CK5BA | 042 | 0.99 | 0.92 |
| CC5A/CD5AA | 042 | 0.99 | 0.93 | CK5A/CK5BT | 048 | 1.00 | 0.92 |
| CC5A/CD5AC | 048 | 0.98 | 0.91 | | 048 | 1.00 | 0.92 |
| CC5A/CD5AW | 042 | 0.99 | 0.93 | — | | | |
| | | | | 048 | 1.00 | 0.93 | |

See notes on pg. 25.

Detailed cooling capacities* continued

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | | | | | |
|--|-----|--|-------|-------------------|------------------|-------|-------------------|------------------|-------|-------------------|------------------|-------|-------------------|
| | | 85 | | | 95 | | | 105 | | | 115 | | |
| CFM | EWB | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** |
| | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | |
| 38TKW042-31 Outdoor Section With CC5A/CD5AA042 Indoor Section continued | | | | | | | | | | | | | |
| 1225 | 72 | 46.2 | 22.8 | 4.01 | 43.5 | 21.8 | 4.26 | 40.7 | 20.8 | 4.51 | 37.9 | 19.8 | 4.76 |
| | 67 | 41.9 | 28.7 | 3.89 | 39.3 | 27.7 | 4.12 | 36.8 | 26.6 | 4.36 | 34.2 | 25.6 | 4.59 |
| | 62 | 37.8 | 34.4 | 3.77 | 35.5 | 33.2 | 3.99 | 33.2 | 32.0 | 4.21 | 30.8 | 30.5 | 4.42 |
| | 57 | 36.2 | 36.2 | 3.72 | 34.4 | 34.4 | 3.95 | 32.5 | 32.5 | 4.18 | 30.5 | 30.5 | 4.41 |
| 1375 | 72 | 47.0 | 23.7 | 4.09 | 44.2 | 22.7 | 4.35 | 41.3 | 21.6 | 4.60 | 38.5 | 20.6 | 4.85 |
| | 67 | 42.7 | 30.3 | 3.97 | 40.0 | 29.2 | 4.21 | 37.3 | 28.1 | 4.45 | 34.7 | 27.1 | 4.67 |
| | 62 | 38.6 | 36.3 | 3.85 | 36.2 | 35.0 | 4.08 | 33.9 | 33.6 | 4.30 | 31.6 | 31.6 | 4.53 |
| | 57 | 37.5 | 37.5 | 3.82 | 35.6 | 35.6 | 4.05 | 33.7 | 33.7 | 4.29 | 31.6 | 31.6 | 4.53 |
| 1575 | 72 | 47.9 | 24.8 | 4.20 | 44.9 | 23.8 | 4.46 | 41.9 | 22.7 | 4.71 | 39.0 | 21.7 | 4.96 |
| | 67 | 43.4 | 32.2 | 4.07 | 40.7 | 31.1 | 4.32 | 37.9 | 30.0 | 4.55 | 35.2 | 28.9 | 4.78 |
| | 62 | 39.4 | 38.6 | 3.96 | 37.0 | 36.9 | 4.19 | 34.9 | 34.9 | 4.43 | 32.8 | 32.8 | 4.67 |
| | 57 | 39.0 | 39.0 | 3.94 | 36.9 | 36.9 | 4.19 | 34.9 | 34.9 | 4.43 | 32.8 | 32.8 | 4.67 |

Multipliers for Determining the Performance With Other Indoor Sections

| Indoor Section | Size | Cooling | | Indoor Section | Size | Cooling | |
|---|------|----------|-------|---|------|----------|-------|
| | | Capacity | Power | | | Capacity | Power |
| CK5A/CK5BW | 048 | 1.00 | 0.92 | CK5A/CK5BT | 042 | 0.99 | 0.96 |
| COILS + 58MVP060-14 VARIABLE-SPEED FURNACE | | | | | 048 | 1.00 | 0.95 |
| CK3BA | 042 | 0.99 | 0.95 | COILS + 58MVP100-20 VARIABLE-SPEED FURNACE | | | |
| COILS + 58MVP080-14 VARIABLE-SPEED FURNACE | | | | CC5A/CD5AA | 042 | 1.00 | 0.93 |
| CC5A/CD5AA | 042 | 1.00 | 0.93 | CK3BA | 042 | 0.99 | 0.93 |
| CK3BA | 042 | 0.99 | 0.94 | | 048 | 1.00 | 0.93 |
| CK5A/CK5BA | 042 | 0.99 | 0.94 | CK5A/CK5BA | 042 | 0.99 | 0.93 |
| | 048 | 1.00 | 0.95 | | 048 | 1.00 | 0.93 |
| CK5A/CK5BT | 042 | 0.99 | 0.94 | CK5A/CK5BT | 042 | 0.99 | 0.93 |
| | 048 | 1.00 | 0.95 | | 048 | 1.00 | 0.93 |
| COILS + 58MVP080-20 VARIABLE-SPEED FURNACE | | | | COILS + 58MVP120-20 VARIABLE-SPEED FURNACE | | | |
| CK3BA | 042 | 0.99 | 0.96 | CK3BA | 042 | 0.99 | 0.93 |
| | 048 | 1.00 | 0.95 | | 048 | 1.00 | 0.93 |
| CK5A/CK5BA | 042 | 0.99 | 0.96 | CK5A/CK5BA | 042 | 0.99 | 0.93 |
| | 048 | 1.00 | 0.95 | CK5A/CK5BT | 042 | 0.99 | 0.93 |
| CK5A/CK5BA | 042 | 0.99 | 0.96 | CK5A/CK5BW | 048 | 1.00 | 0.93 |
| | 048 | 1.00 | 0.95 | | | | |

See notes on pg. 25.

Detailed cooling capacities* continued

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | | | | | |
|---|-------|--|-------|-------------------|------------------|-------|-------------------|------------------|-------|-------------------|------------------|------|-------------------|
| | | 85 | | | 95 | | | 105 | | | 115 | | |
| | | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** |
| Total | Sens‡ | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | | | |
| 38TKW048-33 Outdoor Section With CD5AA048 Indoor Section | | | | | | | | | | | | | |
| 1500 | 72 | 53.4 | 26.4 | 4.72 | 51.1 | 25.5 | 5.16 | 48.5 | 24.6 | 5.65 | 45.9 | 23.6 | 6.17 |
| | 67 | 48.7 | 33.4 | 4.59 | 46.5 | 32.5 | 5.03 | 44.2 | 31.5 | 5.51 | 41.7 | 30.6 | 6.01 |
| | 62 | 44.3 | 40.2 | 4.47 | 42.3 | 39.1 | 4.91 | 40.1 | 38.0 | 5.37 | 37.9 | 36.8 | 5.86 |
| | 57 | 42.4 | 42.4 | 4.43 | 40.8 | 40.8 | 4.87 | 39.1 | 39.1 | 5.34 | 37.4 | 37.4 | 5.84 |
| 1600 | 72 | 53.9 | 27.0 | 4.77 | 51.5 | 26.1 | 5.21 | 48.9 | 25.1 | 5.70 | 46.2 | 24.2 | 6.23 |
| | 67 | 49.2 | 34.4 | 4.64 | 46.9 | 33.4 | 5.08 | 44.5 | 32.5 | 5.56 | 42.1 | 31.5 | 6.07 |
| | 62 | 44.7 | 41.4 | 4.53 | 42.6 | 40.3 | 4.96 | 40.5 | 39.1 | 5.43 | 38.3 | 37.8 | 5.92 |
| | 57 | 43.2 | 43.2 | 4.49 | 41.5 | 41.5 | 4.93 | 39.8 | 39.8 | 5.40 | 38.0 | 38.0 | 5.91 |
| 1700 | 72 | 54.4 | 27.5 | 4.82 | 51.9 | 26.6 | 5.27 | 49.3 | 25.7 | 5.76 | 46.5 | 24.7 | 6.28 |
| | 67 | 49.6 | 35.3 | 4.69 | 47.3 | 34.3 | 5.13 | 44.8 | 33.4 | 5.61 | 42.3 | 32.4 | 6.12 |
| | 62 | 45.1 | 42.6 | 4.58 | 43.0 | 41.4 | 5.01 | 40.8 | 40.1 | 5.48 | 38.6 | 38.6 | 5.98 |
| | 57 | 43.9 | 43.9 | 4.55 | 42.2 | 42.2 | 4.99 | 40.4 | 40.4 | 5.47 | 38.6 | 38.6 | 5.97 |

Multipliers for Determining the Performance With Other Indoor Sections

| Indoor Section | Size | Cooling | | Indoor Section | Size | Cooling | |
|---|------|----------|-------|---|------|----------|-------|
| | | Capacity | Power | | | Capacity | Power |
| CC5A/CD5AA | 060 | 1.01 | 1.01 | CE3AA | 048 | 0.98 | 0.93 |
| CC5A/CD5AC | 048 | 0.99 | 1.01 | | 060 | 1.00 | 0.93 |
| CC5A/CD5AW | 048 | 1.00 | 1.00 | CK3BA | 048 | 0.98 | 0.93 |
| | 060 | 1.03 | 1.01 | | 060 | 1.00 | 0.93 |
| CD5AA | 048 | 1.00 | 1.00 | CK5A/CK5BA | 048 | 0.98 | 0.93 |
| CE3AA | 048 | 1.01 | 1.00 | | 060 | 1.00 | 0.93 |
| | 060 | 1.03 | 1.00 | CK5A/CK5BT | 048 | 0.98 | 0.93 |
| CF5AA | 048 | 1.01 | 1.00 | | 060 | 1.00 | 0.93 |
| CK3BA | 048 | 1.00 | 0.99 | CK5A/CK5BW | 048 | 0.98 | 0.93 |
| | 060 | 1.01 | 0.99 | | 060 | 1.01 | 0.92 |
| CK5A/CK5BA | 048 | 1.00 | 0.99 | COILS + 58CV(A,X)135-22 VARIABLE-SPEED FURNACE | | | |
| | 060 | 1.01 | 0.99 | CC5A/CD5AA | 060 | 0.99 | 0.94 |
| CK5A/CK5BT | 048 | 1.00 | 0.99 | CC5A/CD5AC | 048 | 0.98 | 0.94 |
| | 060 | 1.01 | 0.99 | CC5A/CD5AW | 048 | 0.98 | 0.93 |
| CK5A/CK5BW | 048 | 1.00 | 0.99 | | 060 | 1.00 | 0.93 |
| | 060 | 1.03 | 0.99 | CD5AA | 048 | 0.98 | 0.93 |
| F(A,B)4BN(F,B,C) | 048 | 1.02 | 1.02 | CE3AA | 048 | 0.98 | 0.93 |
| | 060 | 1.03 | 1.03 | | 060 | 1.00 | 0.93 |
| FB4BNB | 070 | 1.03 | 0.99 | CK3BA | 048 | 0.98 | 0.93 |
| FC4CN(F,B) | 048 | 1.02 | 1.02 | | 060 | 1.00 | 0.93 |
| | 060 | 1.03 | 1.03 | CK5A/CK5BA | 048 | 0.98 | 0.93 |
| FC4CNB | 054 | 1.03 | 0.99 | | 060 | 1.00 | 0.93 |
| | 070 | 1.03 | 0.99 | CK5A/CK5BT | 048 | 0.98 | 0.93 |
| FG3AAA | 048 | 1.03 | 1.03 | | 060 | 1.00 | 0.93 |
| | 060 | 1.03 | 1.01 | CK5A/CK5BW | 048 | 0.98 | 0.93 |
| 40FKB/FK4DNB | 006 | 1.03 | 0.92 | CK5A/CK5BX | 060 | 1.01 | 0.92 |
| 40FKB/FK4DNF | 005 | 1.02 | 0.93 | COILS + 58CV(A,X)155-22 VARIABLE-SPEED FURNACE | | | |
| COILS + 58CV(A,X)090-16 VARIABLE-SPEED FURNACE | | | | | | | |
| CC5A/CD5AC | 048 | 0.98 | 0.95 | CC5A/CD5AA | 060 | 0.99 | 0.93 |
| CD5AA | 048 | 0.98 | 0.95 | CC5A/CD5AC | 048 | 0.98 | 0.93 |
| | 060 | 1.00 | 0.94 | CC5A/CD5AW | 048 | 0.98 | 0.93 |
| CE3AA | 048 | 0.98 | 0.95 | | 060 | 1.00 | 0.92 |
| | 060 | 1.00 | 0.94 | CD5AA | 048 | 0.98 | 0.93 |
| CK3BA | 048 | 0.98 | 0.94 | CE3AA | 048 | 0.98 | 0.93 |
| | 060 | 0.98 | 0.94 | | 060 | 1.00 | 0.92 |
| CK5A/CK5BA | 048 | 0.98 | 0.94 | CK3BA | 048 | 0.98 | 0.93 |
| | 060 | 0.98 | 0.94 | | 060 | 1.00 | 0.93 |
| COILS + 58CV(A,X)110-22 VARIABLE-SPEED FURNACE | | | | | | | |
| CC5A/CD5AA | 060 | 0.99 | 0.94 | CK5A/CK5BA | 048 | 0.98 | 0.93 |
| CC5A/CD5AC | 048 | 0.98 | 0.94 | | 060 | 1.00 | 0.93 |
| CC5A/CD5AW | 048 | 0.98 | 0.93 | CK5A/CK5BT | 048 | 0.98 | 0.93 |
| CD5AA | 048 | 0.98 | 0.93 | | 060 | 1.00 | 0.93 |
| — | — | — | — | | | | |

See notes on pg. 25.

Detailed cooling capacities* continued

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | | | | | |
|---|-----|--|-------|-------------------|------------------|-------|-------------------|------------------|-------|-------------------|------------------|-------|-------------------|
| | | 85 | | | 95 | | | 105 | | | 115 | | |
| CFM | EWB | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** | Capacity MBtu/h† | | Total System kW** |
| | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | |
| 38TKW048-33 Outdoor Section With CD5AA048 Indoor Section continued | | | | | | | | | | | | | |
| 1500 | 72 | 53.4 | 26.4 | 4.72 | 51.1 | 25.5 | 5.16 | 48.5 | 24.6 | 5.65 | 45.9 | 23.6 | 6.17 |
| | 67 | 48.7 | 33.4 | 4.59 | 46.5 | 32.5 | 5.03 | 44.2 | 31.5 | 5.51 | 41.7 | 30.6 | 6.01 |
| | 62 | 44.3 | 40.2 | 4.47 | 42.3 | 39.1 | 4.91 | 40.1 | 38.0 | 5.37 | 37.9 | 36.8 | 5.86 |
| | 57 | 42.4 | 42.4 | 4.43 | 40.8 | 40.8 | 4.87 | 39.1 | 39.1 | 5.34 | 37.4 | 37.4 | 5.84 |
| 1600 | 72 | 53.9 | 27.0 | 4.77 | 51.5 | 26.1 | 5.21 | 48.9 | 25.1 | 5.70 | 46.2 | 24.2 | 6.23 |
| | 67 | 49.2 | 34.4 | 4.64 | 46.9 | 33.4 | 5.08 | 44.5 | 32.5 | 5.56 | 42.1 | 31.5 | 6.07 |
| | 62 | 44.7 | 41.4 | 4.53 | 42.6 | 40.3 | 4.96 | 40.5 | 39.1 | 5.43 | 38.3 | 37.8 | 5.92 |
| | 57 | 43.2 | 43.2 | 4.49 | 41.5 | 41.5 | 4.93 | 39.8 | 39.8 | 5.40 | 38.0 | 38.0 | 5.91 |
| 1700 | 72 | 54.4 | 27.5 | 4.82 | 51.9 | 26.6 | 5.27 | 49.3 | 25.7 | 5.76 | 46.5 | 24.7 | 6.28 |
| | 67 | 49.6 | 35.3 | 4.69 | 47.3 | 34.3 | 5.13 | 44.8 | 33.4 | 5.61 | 42.3 | 32.4 | 6.12 |
| | 62 | 45.1 | 42.6 | 4.58 | 43.0 | 41.4 | 5.01 | 40.8 | 40.1 | 5.48 | 38.6 | 38.6 | 5.98 |
| | 57 | 43.9 | 43.9 | 4.55 | 42.2 | 42.2 | 4.99 | 40.4 | 40.4 | 5.47 | 38.6 | 38.6 | 5.97 |

Multipliers for Determining the Performance With Other Indoor Sections

| Indoor Section | Size | Cooling | | Indoor Section | Size | Cooling | |
|---|------|----------|-------|---|------|----------|-------|
| | | Capacity | Power | | | Capacity | Power |
| CK5A/CK5BW | 048 | 0.98 | 0.93 | CC5A/CD5AC | 048 | 0.99 | 0.98 |
| CK5A/CK5BX | 060 | 1.01 | 0.92 | CC5A/CD5AW | 060 | 1.00 | 0.94 |
| COILS + 58MVP080-14 VARIABLE-SPEED FURNACE | | | | CD5AA | 048 | 1.00 | 0.97 |
| CD5AA | 048 | 0.99 | 0.98 | CK3BA | 048 | 1.00 | 0.96 |
| CK3BA | 048 | 0.99 | 0.97 | | 060 | 1.00 | 0.94 |
| CK5A/CK5BA | 048 | 0.99 | 0.97 | CK5A/CK5BA | 048 | 1.00 | 0.96 |
| COILS + 58MVP080-20 VARIABLE-SPEED FURNACE | | | | | 060 | 1.00 | 0.94 |
| CC5A/CD5AA | 060 | 1.00 | 0.99 | CK5A/CK5BX | 060 | 1.00 | 0.93 |
| CC5A/CD5AW | 060 | 1.00 | 0.96 | COILS + 58MVP120-20 VARIABLE-SPEED FURNACE | | | |
| CD5AA | 048 | 0.99 | 0.98 | CC5A/CD5AA | 060 | 1.00 | 0.96 |
| CK3BA | 048 | 0.99 | 0.98 | CC5A/CD5AW | 048 | 1.00 | 0.97 |
| CK5A/CK5BA | 048 | 0.99 | 0.98 | | 060 | 1.00 | 0.94 |
| | 060 | 1.00 | 0.97 | CK3BA | 060 | 1.00 | 0.94 |
| CK5A/CK5BX | 060 | 1.00 | 0.95 | CK5A/CK5BA | 060 | 1.00 | 0.94 |
| COILS + 58MVP100-20 VARIABLE-SPEED FURNACE | | | | CK5A/CK5BW | 048 | 1.00 | 0.96 |
| CC5A/CD5AA | 060 | 1.00 | 0.96 | CK5A/CK5BX | 060 | 1.00 | 0.92 |

See notes on pg. 25.

Detailed cooling capacities* continued

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | | | | | | |
|--|-----|--|-------|-------------------|-----------------|-------|-------------------|-----------------|-------|-------------------|-----------------|-------|-------------------|
| | | 85 | | | 95 | | | 105 | | | 115 | | |
| | | Capacity MBtuh† | | Total System kW** | Capacity MBtuh† | | Total System kW** | Capacity MBtuh† | | Total System kW** | Capacity MBtuh† | | Total System kW** |
| CFM | EWB | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | |
| 38TKW060-32 Outdoor Section With CC5A/CD5AW060 Indoor Section | | | | | | | | | | | | | |
| 1750 | 72 | 63.8 | 31.3 | 5.62 | 60.9 | 30.3 | 6.17 | 57.9 | 29.2 | 6.77 | 54.8 | 28.0 | 7.41 |
| | 67 | 58.2 | 39.5 | 5.49 | 55.6 | 38.4 | 6.03 | 52.8 | 37.3 | 6.62 | 49.9 | 36.1 | 7.23 |
| | 62 | 53.0 | 47.5 | 5.37 | 50.6 | 46.3 | 5.90 | 48.0 | 45.0 | 6.47 | 45.0 | 43.4 | 7.05 |
| | 57 | 50.5 | 50.5 | 5.31 | 48.6 | 48.6 | 5.85 | 46.6 | 46.6 | 6.42 | 44.1 | 44.1 | 7.02 |
| 2000 | 72 | 65.0 | 32.7 | 5.75 | 62.0 | 31.6 | 6.30 | 58.8 | 30.5 | 6.90 | 55.6 | 29.3 | 7.55 |
| | 67 | 59.4 | 41.8 | 5.61 | 56.6 | 40.7 | 6.15 | 53.7 | 39.5 | 6.75 | 50.7 | 38.3 | 7.37 |
| | 62 | 54.1 | 50.5 | 5.49 | 51.6 | 49.2 | 6.02 | 48.9 | 47.7 | 6.60 | 46.0 | 45.8 | 7.20 |
| | 57 | 52.4 | 52.4 | 5.45 | 50.4 | 50.4 | 6.00 | 48.3 | 48.3 | 6.58 | 45.9 | 45.9 | 7.19 |
| 2125 | 72 | 65.5 | 33.4 | 5.81 | 62.4 | 32.3 | 6.36 | 59.2 | 31.1 | 6.97 | 55.9 | 30.0 | 7.62 |
| | 67 | 59.8 | 43.0 | 5.67 | 57.0 | 41.8 | 6.22 | 54.0 | 40.6 | 6.81 | 51.0 | 39.5 | 7.43 |
| | 62 | 54.6 | 51.9 | 5.55 | 52.0 | 50.5 | 6.09 | 49.4 | 48.8 | 6.67 | 46.6 | 46.6 | 7.27 |
| | 57 | 53.3 | 53.3 | 5.52 | 51.2 | 51.2 | 6.07 | 49.0 | 49.0 | 6.66 | 46.6 | 46.6 | 7.27 |
| 2250 | 72 | 65.9 | 34.0 | 5.87 | 62.8 | 32.9 | 6.43 | 59.6 | 31.8 | 7.03 | 56.2 | 30.6 | 7.68 |
| | 67 | 60.2 | 44.1 | 5.73 | 57.3 | 42.9 | 6.28 | 54.3 | 41.7 | 6.87 | 51.3 | 40.6 | 7.50 |
| | 62 | 55.0 | 53.2 | 5.61 | 52.4 | 51.6 | 6.15 | 49.8 | 49.7 | 6.73 | 47.3 | 47.3 | 7.35 |
| | 57 | 54.1 | 54.1 | 5.59 | 51.9 | 51.9 | 6.14 | 49.7 | 49.7 | 6.73 | 47.3 | 47.3 | 7.34 |

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 | 0.90 | CK5A/CK5BT | 060 | 0.97 | 0.95 |
| CC5A/CD5AW | 060 | 1.00 | 0.93 | CK5A/CK5BX | 060 | 0.98 | 0.94 |
| CE3AA | 060 | 1.00 | 0.99 | COILS + 58CV(A,X)135-22 VARIABLE-SPEED FURNACE | | | |
| CK3BA | 060 | 0.96 | 0.89 | CC5A/CD5AA | 060 | 0.96 | 0.94 |
| CK5A/CK5BA | 060 | 0.96 | 0.89 | CC5A/CD5AW | 060 | 0.97 | 0.94 |
| CK5A/CK5BT | 060 | 0.96 | 0.89 | CE3AA | 060 | 0.98 | 0.95 |
| CK5A/CK5BX | 060 | 1.00 | 0.92 | CK3BA | 060 | 0.97 | 0.95 |
| F(A,B)4BN(F,B,C) | 060 | 1.00 | 1.03 | CK5A/CK5BA | 060 | 0.97 | 0.95 |
| FB4BNB | 070 | 1.02 | 1.01 | CK5A/CK5BT | 060 | 0.97 | 0.95 |
| FC4CN(F,B) | 060 | 1.00 | 1.03 | CK5A/CK5BX | 060 | 0.98 | 0.94 |
| FC4CNB | 070 | 1.02 | 1.01 | COILS + 58CV(A,X)155-22 VARIABLE-SPEED FURNACE | | | |
| FG3AAA | 060 | 0.98 | 0.99 | CC5A/CD5AA | 060 | 0.96 | 0.94 |
| 40FKB/FK4DNB | 006 | 1.01 | 0.96 | CC5A/CD5AW | 060 | 0.97 | 0.94 |
| COILS + 58CV(A,X)110-22 VARIABLE-SPEED FURNACE | | | | CE3AA | 060 | 0.98 | 0.94 |
| CC5A/CD5AA | 060 | 0.96 | 0.95 | CK3BA | 060 | 0.97 | 0.95 |
| CE3AA | 060 | 0.98 | 0.95 | CK5A/CK5BA | 060 | 0.97 | 0.95 |
| CK3BA | 060 | 0.97 | 0.95 | CK5A/CK5BT | 060 | 0.97 | 0.95 |
| CK5A/CK5BA | 060 | 0.97 | 0.95 | CK5A/CK5BX | 060 | 0.98 | 0.93 |

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

*Detailed cooling capacities are based on indoor and outdoor unit at 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 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80°F (27°C), or add 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air per degree above 80°F (27°C).

When the required data falls between the published data, interpolation may be performed.

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

Condenser only ratings*

| SST °F | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | |
|--------------------|-----|--|-------|-------|-------|-------|-------|-------|
| | | 55 | 65 | 75 | 85 | 95 | 105 | 115 |
| 38TKW018-31 | | | | | | | | |
| 30 | TCG | 18.0 | 16.6 | 15.2 | 13.8 | 12.3 | 10.9 | 9.40 |
| | SDT | 77.5 | 86.8 | 96.3 | 106.0 | 116.0 | 125.0 | 135.0 |
| | KW | 1.11 | 1.20 | 1.28 | 1.36 | 1.41 | 1.45 | 1.46 |
| 35 | TCG | 20.0 | 18.6 | 17.1 | 15.6 | 14.1 | 12.6 | 11.1 |
| | SDT | 79.1 | 88.2 | 97.4 | 107.0 | 116.0 | 126.0 | 135.0 |
| | KW | 1.14 | 1.23 | 1.32 | 1.41 | 1.48 | 1.53 | 1.56 |
| 40 | TCG | 22.1 | 20.6 | 19.1 | 17.6 | 16.0 | 14.4 | 12.8 |
| | SDT | 81.0 | 89.9 | 98.9 | 108.0 | 117.0 | 127.0 | 136.0 |
| | KW | 1.16 | 1.26 | 1.36 | 1.45 | 1.53 | 1.60 | 1.65 |
| 45 | TCG | 24.3 | 22.8 | 21.2 | 19.6 | 17.9 | 16.3 | 14.6 |
| | SDT | 83.1 | 91.8 | 101.0 | 110.0 | 119.0 | 128.0 | 137.0 |
| | KW | 1.18 | 1.29 | 1.40 | 1.50 | 1.59 | 1.67 | 1.74 |
| 50 | TCG | 26.7 | 25.1 | 23.4 | 21.7 | 20.0 | 18.3 | 16.5 |
| | SDT | 85.3 | 93.9 | 103.0 | 112.0 | 121.0 | 130.0 | 139.0 |
| | KW | 1.21 | 1.32 | 1.44 | 1.55 | 1.65 | 1.74 | 1.82 |
| 55 | TCG | 29.2 | 27.5 | 25.8 | 24.0 | 22.2 | 20.3 | 18.5 |
| | SDT | 87.8 | 96.1 | 105.0 | 114.0 | 122.0 | 131.0 | 140.0 |
| | KW | 1.23 | 1.35 | 1.48 | 1.60 | 1.71 | 1.81 | 1.90 |
| 38TKW024-32 | | | | | | | | |
| 30 | TCG | 23.6 | 21.8 | 20.1 | 18.3 | 16.6 | 14.8 | 13.1 |
| | SDT | 82.6 | 91.2 | 99.9 | 109.0 | 118.0 | 127.0 | 136.0 |
| | KW | 1.55 | 1.66 | 1.76 | 1.84 | 1.90 | 1.95 | 1.98 |
| 35 | TCG | 26.1 | 24.3 | 22.4 | 20.6 | 18.7 | 16.9 | 15.1 |
| | SDT | 85.0 | 93.4 | 102.0 | 111.0 | 120.0 | 129.0 | 138.0 |
| | KW | 1.60 | 1.72 | 1.83 | 1.92 | 2.00 | 2.06 | 2.10 |
| 40 | TCG | 28.8 | 26.9 | 24.9 | 22.9 | 21.0 | 19.1 | 17.2 |
| | SDT | 87.6 | 95.8 | 104.0 | 113.0 | 122.0 | 130.0 | 139.0 |
| | KW | 1.65 | 1.78 | 1.90 | 2.01 | 2.10 | 2.17 | 2.23 |
| 45 | TCG | 31.7 | 29.6 | 27.6 | 25.5 | 23.4 | 21.4 | 19.3 |
| | SDT | 90.4 | 98.4 | 107.0 | 115.0 | 124.0 | 132.0 | 141.0 |
| | KW | 1.70 | 1.84 | 1.97 | 2.09 | 2.20 | 2.28 | 2.35 |
| 50 | TCG | 34.6 | 32.5 | 30.3 | 28.1 | 25.9 | 23.8 | 21.6 |
| | SDT | 93.4 | 101.0 | 109.0 | 118.0 | 126.0 | 135.0 | 143.0 |
| | KW | 1.75 | 1.90 | 2.04 | 2.17 | 2.29 | 2.40 | 2.48 |
| 55 | TCG | 37.7 | 35.5 | 33.2 | 30.9 | 28.6 | 26.3 | 24.0 |
| | SDT | 96.7 | 104.0 | 112.0 | 120.0 | 129.0 | 137.0 | 146.0 |
| | KW | 1.80 | 1.96 | 2.11 | 2.26 | 2.39 | 2.51 | 2.61 |
| 38TKW030-32 | | | | | | | | |
| 30 | TCG | 29.6 | 27.3 | 25.1 | 23.0 | 21.0 | 19.0 | 17.1 |
| | SDT | 81.7 | 90.8 | 100.0 | 109.0 | 118.0 | 128.0 | 137.0 |
| | KW | 1.88 | 2.03 | 2.15 | 2.26 | 2.36 | 2.43 | 2.49 |
| 35 | TCG | 32.8 | 30.4 | 28.1 | 25.8 | 23.6 | 21.5 | 19.4 |
| | SDT | 84.0 | 92.9 | 102.0 | 111.0 | 120.0 | 129.0 | 138.0 |
| | KW | 1.94 | 2.10 | 2.24 | 2.37 | 2.47 | 2.56 | 2.64 |
| 40 | TCG | 36.3 | 33.7 | 31.2 | 28.7 | 26.3 | 24.0 | 21.9 |
| | SDT | 86.3 | 95.2 | 104.0 | 113.0 | 122.0 | 131.0 | 140.0 |
| | KW | 2.00 | 2.17 | 2.33 | 2.47 | 2.59 | 2.70 | 2.79 |
| 45 | TCG | 39.9 | 37.1 | 34.4 | 31.8 | 29.2 | 26.8 | 24.4 |
| | SDT | 88.8 | 97.7 | 107.0 | 115.0 | 124.0 | 133.0 | 142.0 |
| | KW | 2.05 | 2.24 | 2.41 | 2.57 | 2.71 | 2.83 | 2.94 |
| 50 | TCG | 43.8 | 40.8 | 37.9 | 35.1 | 32.4 | 29.7 | 27.1 |
| | SDT | 91.6 | 100.0 | 109.0 | 118.0 | 127.0 | 136.0 | 144.0 |
| | KW | 2.10 | 2.31 | 2.50 | 2.67 | 2.83 | 2.97 | 3.09 |
| 55 | TCG | 47.8 | 44.7 | 41.6 | 38.6 | 35.6 | 32.8 | 30.0 |
| | SDT | 94.4 | 103.0 | 112.0 | 120.0 | 129.0 | 138.0 | 147.0 |
| | KW | 2.16 | 2.38 | 2.59 | 2.78 | 2.95 | 3.11 | 3.24 |
| 38TKW036-32 | | | | | | | | |
| 30 | TCG | 35.1 | 32.6 | 30.1 | 27.6 | 25.1 | 22.7 | 20.4 |
| | SDT | 83.8 | 93.1 | 102.0 | 112.0 | 121.0 | 130.0 | 139.0 |
| | KW | 2.17 | 2.35 | 2.51 | 2.65 | 2.77 | 2.86 | 2.93 |
| 35 | TCG | 38.8 | 36.2 | 33.5 | 30.8 | 28.2 | 25.6 | 23.1 |
| | SDT | 86.2 | 95.3 | 104.0 | 114.0 | 123.0 | 132.0 | 141.0 |
| | KW | 2.24 | 2.44 | 2.61 | 2.77 | 2.91 | 3.02 | 3.11 |
| 40 | TCG | 42.8 | 39.9 | 37.1 | 34.3 | 31.5 | 28.7 | 26.0 |
| | SDT | 88.5 | 97.6 | 107.0 | 116.0 | 125.0 | 134.0 | 143.0 |
| | KW | 2.30 | 2.52 | 2.71 | 2.89 | 3.05 | 3.19 | 3.30 |
| 45 | TCG | 46.9 | 43.9 | 40.9 | 37.9 | 34.9 | 32.0 | 29.1 |
| | SDT | 91.1 | 100.0 | 109.0 | 118.0 | 127.0 | 136.0 | 145.0 |
| | KW | 2.37 | 2.60 | 2.81 | 3.01 | 3.19 | 3.35 | 3.48 |
| 50 | TCG | 51.3 | 48.1 | 44.9 | 41.7 | 38.5 | 35.4 | 32.3 |
| | SDT | 93.8 | 103.0 | 112.0 | 121.0 | 129.0 | 138.0 | 147.0 |
| | KW | 2.43 | 2.68 | 2.92 | 3.14 | 3.33 | 3.51 | 3.66 |
| 55 | TCG | 55.9 | 52.5 | 49.1 | 45.7 | 42.3 | 39.0 | 35.7 |
| | SDT | 96.7 | 105.0 | 114.0 | 123.0 | 132.0 | 141.0 | 150.0 |
| | KW | 2.50 | 2.77 | 3.02 | 3.26 | 3.48 | 3.67 | 3.85 |

See notes on pg. 28.

Condenser only ratings* continued

| SST °F | | CONDENSER ENTERING AIR TEMPERATURES °F | | | | | | |
|--------------------|-----|--|-------|-------|-------|-------|-------|-------|
| | | 55 | 65 | 75 | 85 | 95 | 105 | 115 |
| 38TKW042-31 | | | | | | | | |
| 30 | TCG | 41.3 | 38.5 | 35.6 | 32.8 | 29.9 | 27.1 | 24.2 |
| | SDT | 79.3 | 88.7 | 98.1 | 108.0 | 117.0 | 126.0 | 136.0 |
| | KW | 2.52 | 2.74 | 2.94 | 3.11 | 3.25 | 3.35 | 3.42 |
| 35 | TCG | 45.7 | 42.7 | 39.7 | 36.7 | 33.7 | 30.7 | 27.7 |
| | SDT | 81.2 | 90.5 | 99.8 | 109.0 | 119.0 | 128.0 | 137.0 |
| | KW | 2.57 | 2.82 | 3.04 | 3.23 | 3.40 | 3.53 | 3.63 |
| 40 | TCG | 50.3 | 47.2 | 44.0 | 40.8 | 37.6 | 34.4 | 31.2 |
| | SDT | 83.1 | 92.4 | 102.0 | 111.0 | 120.0 | 129.0 | 139.0 |
| | KW | 2.62 | 2.89 | 3.14 | 3.36 | 3.55 | 3.71 | 3.84 |
| 45 | TCG | 55.2 | 51.9 | 48.5 | 45.1 | 41.7 | 38.3 | 35.0 |
| | SDT | 85.3 | 94.5 | 104.0 | 113.0 | 122.0 | 131.0 | 140.0 |
| | KW | 2.66 | 2.96 | 3.23 | 3.48 | 3.70 | 3.89 | 4.04 |
| 50 | TCG | 60.4 | 56.9 | 53.3 | 49.7 | 46.1 | 42.5 | 38.9 |
| | SDT | 87.6 | 96.7 | 106.0 | 115.0 | 124.0 | 133.0 | 142.0 |
| | KW | 2.71 | 3.02 | 3.32 | 3.60 | 3.84 | 4.06 | 4.24 |
| 55 | TCG | 65.9 | 62.2 | 58.4 | 54.6 | 50.7 | 46.9 | 43.1 |
| | SDT | 90.0 | 99.1 | 108.0 | 117.0 | 126.0 | 135.0 | 144.0 |
| | KW | 2.75 | 3.09 | 3.41 | 3.71 | 3.99 | 4.23 | 4.45 |
| 38TKW048-33 | | | | | | | | |
| 30 | TCG | 46.0 | 43.8 | 41.5 | 39.1 | 36.7 | 34.3 | 31.9 |
| | SDT | 83.7 | 93.3 | 103.0 | 113.0 | 123.0 | 132.0 | 142.0 |
| | KW | 2.60 | 2.97 | 3.39 | 3.85 | 4.34 | 4.85 | 5.38 |
| 35 | TCG | 50.4 | 48.0 | 45.5 | 43.0 | 40.4 | 37.8 | 35.2 |
| | SDT | 85.8 | 95.4 | 105.0 | 115.0 | 125.0 | 134.0 | 144.0 |
| | KW | 2.64 | 3.02 | 3.44 | 3.91 | 4.42 | 4.94 | 5.50 |
| 40 | TCG | 55.0 | 52.4 | 49.8 | 47.1 | 44.3 | 41.6 | 38.8 |
| | SDT | 88.1 | 97.6 | 107.0 | 117.0 | 127.0 | 136.0 | 146.0 |
| | KW | 2.68 | 3.07 | 3.50 | 3.98 | 4.50 | 5.04 | 5.61 |
| 45 | TCG | 59.8 | 57.1 | 54.3 | 51.5 | 48.5 | 45.5 | 42.5 |
| | SDT | 90.6 | 100.0 | 110.0 | 119.0 | 129.0 | 138.0 | 148.0 |
| | KW | 2.73 | 3.13 | 3.57 | 4.05 | 4.58 | 5.15 | 5.74 |
| 50 | TCG | 64.9 | 62.0 | 59.1 | 56.0 | 52.8 | 49.6 | 46.4 |
| | SDT | 93.2 | 103.0 | 112.0 | 122.0 | 131.0 | 141.0 | 150.0 |
| | KW | 2.79 | 3.19 | 3.64 | 4.13 | 4.67 | 5.26 | 5.86 |
| 55 | TCG | 70.3 | 67.2 | 64.0 | 60.7 | 57.4 | 54.0 | 50.5 |
| | SDT | 95.9 | 105.0 | 115.0 | 124.0 | 134.0 | 143.0 | 152.0 |
| | KW | 2.86 | 3.26 | 3.71 | 4.21 | 4.76 | 5.36 | 5.99 |
| 38TKW060-32 | | | | | | | | |
| 30 | TCG | 56.4 | 53.9 | 51.3 | 48.6 | 45.7 | 42.8 | 39.9 |
| | SDT | 83.6 | 93.3 | 103.0 | 113.0 | 123.0 | 133.0 | 142.0 |
| | KW | 3.32 | 3.74 | 4.21 | 4.73 | 5.29 | 5.89 | 6.50 |
| 35 | TCG | 61.6 | 58.9 | 56.2 | 53.3 | 50.2 | 47.1 | 44.0 |
| | SDT | 85.8 | 95.5 | 105.0 | 115.0 | 125.0 | 135.0 | 144.0 |
| | KW | 3.40 | 3.82 | 4.30 | 4.83 | 5.41 | 6.03 | 6.67 |
| 40 | TCG | 67.1 | 64.3 | 61.3 | 58.2 | 55.0 | 51.7 | 48.2 |
| | SDT | 88.2 | 97.8 | 107.0 | 117.0 | 127.0 | 137.0 | 146.0 |
| | KW | 3.48 | 3.92 | 4.40 | 4.94 | 5.53 | 6.17 | 6.84 |
| 45 | TCG | 72.9 | 69.9 | 66.7 | 63.4 | 60.0 | 56.5 | 52.8 |
| | SDT | 90.7 | 100.0 | 110.0 | 119.0 | 129.0 | 139.0 | 149.0 |
| | KW | 3.58 | 4.02 | 4.51 | 5.06 | 5.66 | 6.31 | 7.01 |
| 50 | TCG | 78.9 | 75.7 | 72.4 | 68.9 | 65.2 | 61.4 | 57.5 |
| | SDT | 93.3 | 103.0 | 112.0 | 122.0 | 132.0 | 141.0 | 151.0 |
| | KW | 3.68 | 4.13 | 4.63 | 5.19 | 5.80 | 6.46 | 7.18 |
| 55 | TCG | 85.3 | 81.9 | 78.3 | 74.6 | 70.7 | 66.6 | 62.5 |
| | SDT | 96.2 | 106.0 | 115.0 | 125.0 | 134.0 | 144.0 | 153.0 |
| | KW | 3.80 | 4.25 | 4.76 | 5.33 | 5.95 | 6.62 | 7.36 |

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

KW — Outdoor Unit Kilowatts Only

SDT — Saturated Temperature Leaving Compressor (°F)

SST — Saturated Temperature Entering Compressor (°F)

TCG — Gross Cooling Capacity (1000 Btuh)

System design summary

1. Intended for outdoor installation with free air inlet and outlet. Outdoor fan external static pressure available is less than 0.01-in. wc.
2. Minimum outdoor operating air temperature without low-ambient operation accessory is 55°F (12.8°C).
3. Maximum outdoor operating air temperature is 125°F (51.7°C).
4. For reliable operation, unit should be level in all horizontal planes.
5. Maximum elevation of indoor coil above or below base of outdoor unit is: indoor coil above = 50 ft, indoor coil below = 150 ft.
6. For interconnecting refrigerant tube lengths between 50 and 175 ft or 20 ft vertical differential, consult Residential Split System Long-Line Application Guide-line 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 minimum 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.
10. Mismatches of indoor coil capacity more than 1 size larger than outdoor unit capacity may result in inadequate indoor comfort.

Guide specifications

**Air-Cooled, Split-System
Air Conditioner
38TKW
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 and efficiency, and listed in the latest ARI directory.

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

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

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

Air-cooled condenser coils will be leak tested at 150 psig and pressure tested at 300 psig.

Delivery, Storage, and Handling

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

Warranty (for inclusion by specifying engineer)

U.S. and Canada only.

PRODUCTS

Equipment

Factory assembled, single piece, air-cooled air conditioner unit. Contained within the unit enclosure will be all factory wiring, piping, controls, compressor, refrigerant charge (R-22), and special features required prior to field start-up.

Unit Cabinet

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

Fans

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

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

Shafts will be corrosion resistant.

Fan blades will be statically and dynamically balanced.

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

Compressor

Compressor will be hermetically sealed.

Compressor will be mounted on rubber vibration isolators.

Condenser Coil

Condenser coil will be air cooled.

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

Refrigeration Components

Refrigeration circuit components will include liquid tube shutoff valve with sweat connections, suction tube shutoff valves with sweat connections, system charge of refrigerant R-22, 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 a SEER of _____ Btuh/watt or greater at DOE conditions.

Electrical Requirements

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

Unit electrical power will be single point connection.

Control circuit will be 24v.

Special Features

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

