**113A**
**Legacy-RNC Line 13 Air Conditioner**
**with Puron® Refrigerant**
**1-1/2 to 5 Nominal Tons (Sizes 018-060)**

# Product Data


Puron™
the environmentally sound refrigerant

Bryant's Air Conditioners with Puron® refrigerant provide a collection of features unmatched by any other family of equipment. The 113A has been designed utilizing Bryant's Puron refrigerant. The environmentally sound refrigerant allows you to make a responsible decision in the protection of the earth's ozone layer.

As an Energy Star® Partner, Bryant Heating and Cooling has determined that this product meets the Energy Star® guidelines for energy efficiency. Refer to the combination ratings in the Product Data for system combinations that meet Energy Star® guidelines.

**NOTE**: **Ratings contained in this document are subject to change at any time. Always refer to the AHRI directory (www.ahridirectory.org) for the most up-to-date ratings information.**

## INDUSTRY LEADING FEATURES / BENEFITS

### Efficiency
- 13 - 14.5 SEER/10.55 - 12 EER
- Microtube Technology™ refrigeration system
- Indoor air quality accessories available

### Sound
- Sound level as low as 76 dBA
- Sound level as low as 74 dBA with accessory sound blanket

### Comfort
- System supports Thermidistat™ or standard thermostat controls

### Reliability
- Puron® refrigerant - environmentally sound, won't deplete the ozone layer and low lifetime service cost.
- Scroll compressor
- Internal pressure relief valve
- Internal thermal overload
- Filter drier
- Balanced refrigeration system for maximum reliability

### Durability
DuraGuard™ protection package:
- Solid, durable sheet metal construction
- Dense wire coil guard
- Baked-on, complete outer coverage, powder paint

### Applications
- Long-line - up to 250 feet (76.20 m) total equivalent length, up to 200 feet (60.96 m) condenser above evaporator, or up to 80 ft. (24.38 m) evaporator above condenser (See Longline Guide for more information.)
- Low ambient (down to -20°F/-28.9°C) with accessory kit

### Warranty
- 5 year limited compressor warranty
- 5 year limited parts warranty

## MODEL NUMBER NOMENCLATURE

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 14 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | N | N | A | A/N | N | N | N | N | A/N | A/N | N | A |
| 1 | 1 | 3 | A | N | A | 0 | 3 | 6 | 0 | 0 | 0 | 0 |
| Product Family | Tier | SEER | Major Series | Voltage | Variations | Cooling Capacity | | | Open | Open | Open | Series |
| 1=AC | 1= Legacy RNC | 3=13 SEER | A=Puron | N= 208–230–1 or 208/230–1 | A = Standard | | | | 0=Not Defined | 0=Not Defined | 0=Not Defined | |

Puron™ the environmentally sound refrigerant

ARI PERFORMANCE CERTIFIED™ ARI Standard 210/240 Unitary Air Conditioners

ISO 9001:2000 QMI REGISTERED

c UL ® US

ENERGY STAR

**This product has been designed and manufactured to meet Energy Star® criteria for energy efficiency when matched with appropriate coil components. However, proper refrigerant charge and proper air flow are critical to achieve rated capacity and efficiency. Installation of this product should follow all manufacturing refrigerant charging and air flow instructions. Failure to confirm proper charge and air flow may reduce energy efficiency and shorten equipment life.**

113A

## STANDARD FEATURES

| Feature | 018 | 024 | 030 | 036 | 042 | 048 | 060 |
|---|---|---|---|---|---|---|---|
| Puron Refrigerant | X | X | X | X | X | X | X |
| Maximum SEER | 14.5 | 14.5 | 14.5 | 14.0 | 14.0 | 14.5 | 13.5 |
| Scroll Compressor | X | X | X | X | X | X | X |
| Dense Wire Coil Guard | X | X | X | X | X | X | X |
| Field Installed Filter Drier | X | X | X | X | X | X | X |
| Front Seating Service Valves | X | X | X | X | X | X | X |
| Internal Pressure Relief Valve | X | X | X | X | X | X | X |
| Internal Thermal Overload | X | X | X | X | X | X | X |
| Long Line capability | X | X | X | X | X | X | X |
| Low Ambient capability with Kit | X | X | X | X | X | X | X |

X = Standard

## PHYSICAL DATA

| UNIT SIZE – VOLTAGE, SERIES | 018 – D | 024 – D | 030 – E | 036 – E | 042 – C | 048 – E | 060 – F |
|---|---|---|---|---|---|---|---|
| **Operating Weight lb (kg)** | 107 (48.5) | 110 (49.9) | 111 (50.3) | 141 (64.0) | 190 (86.2) | 186 (84.4) | 190 (86.2) |
| **Shipping Weight lb (kg)** | 130 (59.0) | 134 (60.8) | 136 (61.7) | 170 (77.1) | 218 (98.9) | 224 (101.6) | 226 (102.5) |
| **Compressor Type** | Scroll | | | | | | |
| **REFRIGERANT** | Puron® (R – 410A) | | | | | | |
| **Control** | TXV (Puron® Hard Shutoff) | | | | | | |
| **Charge lb (kg)** | 3.50 (1.60) | 3.80 (1.72) | 4.1 (1.86) | 5.34 (2.42) | 5.84 (2.65) | 7.00 (3.18) | 8.19 (3.71) |
| **COND FAN** | Propeller Type, Direct Drive | | | | | | |
| **Air Discharge** | Vertical | | | | | | |
| **Air Qty (CFM)** | 1792 | 2218 | 2218 | 2954 | 3167 | 3644 | 3129 |
| **Motor HP** | 1/12 | 1/10 | 1/10 | 1/4 | 1/5 | 1/4 | 1/4 |
| **Motor RPM** | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 800 |
| **COND COIL** | | | | | | | |
| Face Area (Sq ft) | 8.4 | 8.4 | 9.80 | 13.13 | 17.25 | 19.40 | 12.93 |
| Fins per In. | 20 | 25 | 25 | 25 | 25 | 25 | 20 |
| Rows | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Circuits | 3 | 3 | 3 | 3 | 4 | 5 | 5 |
| **VALVE CONNECT. (In. ID)** | | | | | | | |
| Vapor | 3/4 | 3/4 | 3/4 | 7/8 | 7/8 | 7/8 | 1 – 1/8 |
| Liquid | 3/8 | | | | | | |
| **REFRIGERANT TUBES (In. OD)** | | | | | | | |
| Rated Vapor* | 3/4 | 3/4 | 7/8 | 7/8 | 1 – 1/8 | 1 – 1/8 | 1 – 1/8 |
| Liquid | 3/8 | | | | | | |

* Units are rated with 25 ft (7.6 m) of lineset length. See Vapor Line Sizing and Cooling Capacity Loss table when using other sizes and lengths of lineset.

**Note**: See unit Installation Instruction for proper installation.



# VAPOR LINE SIZING AND COOLING CAPACITY LOSS

LONG LINE APPLICATION: An application is considered ”Long line” when the total equivalent tubing length exceeds 80 ft. (24.38 m) or when there is more than 20 ft. (6.09 m) vertical separation between indoor and outdoor units. These applications require additional accessories and system modifications for reliable system operation. The maximum allowable total equivalent length is up to 250 ft. (76.2 m). The maximum vertical separation 200 ft. (60.96 m) when outdoor unit is above indoor unit, and up to 80 ft. (24.38 m) when the outdoor unit is below the indoor unit. Refer to Accessory Usage Guideline below for required accessories. See Longline Application Guideline for required piping and system modifications. Also, refer to the table below for the vapor tube diameters based on the total length to minimize the cooling capacity loss.

| Unit Nominal Size (Btuh) | Maximum Liquid Line Diameters (In. OD) | Vapor Line Diameters (In. OD) | Cooling Capacity Loss (%) Total Equivalent Line Length ft. (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Standard Application | | Long Line Application Requires Accessories | | | | | | |
| | | | 26 – 50 (7.9 – 15.2) | 51 – 80 (15.5 – 24.4) | 81 – 100 (24.7 – 30.5) | 101 – 125 (30.8 – 38.1) | 126 – 150 (38.4 – 45.7) | 151 – 175 (46.0 – 53.3) | 176 – 200 (53.6 – 61.0) | 201 – 225 (61.3 – 68.6) | 226 – 250 (68.9 – 76.2) |
| **18000 1 Stage Puron AC** | 3/8 | 1/2 | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
| | | 5/8 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 |
| | | 3/4 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| **24000 1 Stage Puron AC** | 3/8 | 5/8 | 0 | 1 | 2 | 2 | 3 | 3 | 4 | 5 | 5 |
| | | 3/4 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| | | 7/8 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| **30000 1 Stage Puron AC** | 3/8 | 5/8 | 1 | 2 | 3 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 3/4 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 3 |
| | | 7/8 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| **36000 1 Stage Puron AC** | 3/8 | 5/8 | 1 | 2 | 4 | 5 | 6 | 8 | 9 | 10 | 12 |
| | | 3/4 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 4 |
| | | 7/8 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 |
| **42000 1 Stage Puron AC** | 3/8 | 3/4 | 0 | 1 | 2 | 2 | 3 | 4 | 4 | 5 | 6 |
| | | 7/8 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 3 |
| | | 1 1/8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **48000 1 Stage Puron AC** | 3/8 | 3/4 | 0 | 1 | 2 | 3 | 4 | 5 | 5 | 6 | 7 |
| | | 7/8 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 3 | 3 |
| | | 1 1/8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| **60000 1 Stage Puron AC** | 3/8 | 3/4 | 1 | 2 | 4 | 5 | 6 | 7 | 9 | 10 | 11 |
| | | 7/8 | 0 | 1 | 2 | 2 | 3 | 4 | 4 | 5 | 5 |
| | | 1 1/8 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |

Applications in this area are long line. Accessories are required as shown recommended on Long Line Application Guidelines

Applications in this area may have height restrictions that limit allowable total equivalent length, when outdoor unit is below indoor unit See Long Line Application Guidelines

## ACCESSORY THERMOSTATS

| THERMOSTAT / SUBBASE PKG. | DESCRIPTION |
|---|---|
| **T6–PRH–01** | Programmable Thermidistat |
| **T6–NRH–01** | Non–programmable Thermidistat |
| **T1–PAC–01** | Legacy RNC Series Programmable AC Stat |
| **T1–NAC–01** | Legacy RNC Series Non–programmable AC Stat |
| **TSTATBBPRH01–B** | Thermidistat Control – Programmable / Non–Programmable Thermostat with Humidity control |
| **TSTATBBPAC01–B** | Thermostat – Auto Changeover, 7–Day Programmable, °F/°C, 1–Stage Heat, 1–Stage Cool |
| **TSTATBBNAC01–C** | Thermostat – Auto Changeover, Non–Programmable, °F/°C, 1–Stage Heat, 1–Stage Cool |
| **TSTATBBBAC01–B** | Builder's Thermostat – Manual Changeover, Non–Programmable, °F/°C, 1–Stage Heat, 1–Stage Cool |
| **TSTATBBSEN01–B** | Outdoor Air Temperature Sensor |
| **TSTATXXBBP01** | Backplate for Builder's Thermostat |
| **TSTATXXNBP01** | Backplate for Non–Programmable Thermostat |
| **TSTATXXPBP01** | Backplate for Programmable Thermostat |
| **TSTATXXCNV10** | Thermostat Conversion Kit (4 to 5 wires) – 10 Pack |



## ACCESSORIES

| KIT NUMBER | DESCRIPTION | Size – Voltage & Series | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 018–D | 024–D | 030–E | 036–E | 042–C | 048–E | 060–F |
| KAAFT0101AAA | FREEZE THERMOSTAT | X | X | X | X | X | X | X |
| KAATD0101TDR | TIME DELAY RELAY | X | X | X | X | X | X | X |
| KAAWS0101AAA | WINTER START | X | X | X | X | X | X | X |
| KSALA0301410 | LOW AMBIENT PSW | X | X | X | X | X | X | X |
| KSALA0601AAA† | MOTORMASTER 230V | X | X | X | X | X | X | X |
| HC32GE234 | MOTOR FAN BALL BEARING | X | | | | | | |
| HC34GE239 | MOTOR FAN BALL BEARING | | X | X | | | | |
| HC40GE226 | MOTOR FAN BALL BEARING | | | | X | | X | |
| HC38GE219 | MOTOR FAN BALL BEARING | | | | | X | | |
| HC40GE228 | MOTOR FAN BALL BEARING | | | | | | | X |
| KSAHS1701AAA | HARD START (CAP / RELAY) | X | X | X | X | X | X | X |
| KSACY0101AAA | CYCLE PROTECTOR | X | X | X | X | X | X | X |
| KSASF0101AAA | SUPPORT FEET | X | X | X | X | X | X | X |
| KAACS0201PTC | START ASSIST PTC | X | X | X | X | X | X | X |
| KAACH1401AAA | CRANKCASE HTR | X | X | X | X | | | |
| KAACH1201AAA | CRANKCASE HTR | | | | | X | X | X |
| KSATX0201PUR | TXV PURON HSO | X | X | X | | | | |
| KSATX0301PUR | TXV PURON HSO | | | | X | X | | |
| KSATX0401PUR | TXV PURON HSO | | | | | | X | |
| KSATX0501PUR | TXV PURON HSO | | | | | | | X |
| KSASH0601COP | SOUND HOOD | X | X | X | X | X | X | |
| KSASH2101COP | SOUND HOOD | | | | | | | X |
| KAALP0401PUR | LOW PRESSURE SWITCH | X | X | X | X | X | X | X |
| KAAHI0501PUR | HIGH PRESSURE SWITCH | X | X | X | X | X | X | X |

X = Available accessories

† Required accessories include ball bearing fan motor, compressor start assist (CAP / Relay), crankcase heater, evaporator freeze stat, hard shut–off TXV.

# ACCESSORY USAGE GUIDELINE

| ACCESSORY | REQUIRED FOR LOW–AMBIENT COOLING APPLICATIONS (Below 55°F/12.8°C) | REQUIRED FOR LONG LINE APPLICATIONS* (Over 80 ft./24.38 m) | REQUIRED FOR SEA COAST APPLICATIONS (Within 2 miles/3.22 km) |
|---|---|---|---|
| **Ball Bearing Fan Motor** | Yes† | No | No |
| **Compressor Start Assist Capacitor and Relay** | Yes | Yes | No |
| **Crankcase Heater** | Yes | Yes | No |
| **Evaporator Freeze Thermostat** | Yes | No | No |
| **Hard Shut–Off TXV** | Yes | Yes | Yes |
| **Liquid Line Solenoid Valve** | No | No | No |
| **Motor Master® Control or Low–ambient Pressure Switch** | Yes | No | No |
| **Support Feet** | Recommended | No | Recommended |
| **Winter Start Control** | Yes | No | No |

* For tubing line sets between 80 and 200 ft. (24.38 and 60.96 m) and/or 20 ft. (6.09 m) vertical differential, refer to Residential Split–System Longline Application Guideline.

† Required for Low–Ambient Controller (full modulation feature) MotorMaster® Control.



## 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® is used.

**2. 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 reciprocating compressors in the following applications:

Long line

Low ambient cooling

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 cooling

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

**3. Compressor Start Assist — PTC Type**

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

Usage Guideline:

Suggested in installations with marginal power supply.

**4. 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 cooling applications.

Required in long line applications.

Suggested in all commercial applications.

**5. Cycle Protector**

The cycle protector is designed to prevent compressor short cycling. This control provides an approximate 5-minute delay after power to the compressor has been interrupted for any reason, including power outage, protector control trip, thermostat jiggling, or normal cycling.

**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. Low-Ambient Pressure Switch Kit**

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 (-18°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).

**8. 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 ± 5.5°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.

**9. Outdoor Air Temperature Sensor**

Designed for use with Bryant Thermostats listed in this publication. This 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 Bryant thermostats listed in this publication.

## Accessory Description and Usage (Listed Alphabetically) (Continued)

**10. 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 (4.57 m) to quiet areas, bedrooms, etc.

Suggested when unit is installed between two houses less than 10 ft (3.05 m) apart.

**11. Support Feet**

Four stick-on plastic feet that raise the unit 4 in. (101.6 mm) 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.

**12. Thermostatic Expansion Valve (TXV)**

A modulating flow-control valve which meters refrigerant liquid flow rate into the evaporator in response to the superheat of the refrigerant gas leaving the evaporator.

Kit includes valve, adapter tubes, and external equalizer tube. Hard shut off types 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.

**13. 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.

**14. Winter Start Control**

This control is designed to alleviate nuisance opening of the low-pressure switch by bypassing it for the first 3 minutes of operation.

# ELECTRICAL DATA

| UNIT SIZE–VOLTAGE, SERIES | V/PH | OPER VOLTS* | | COMPR | | FAN | MCA | MIN WIRE SIZE† | MIN WIRE SIZE† | MAX LENGTH (FT)‡ | MAX LENGTH (FT)‡ | MAX FUSE** or CKT BRK AMPS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MAX | MIN | LRA | RLA | FLA | | 60° C | 75° C | 60° C | 75° C | |
| 018–D | 208/230/1 | 253 | 197 | 48.0 | 9.0 | 0.5 | 11.8 | 14 | 14 | 66 (20.1) | 63 (21.0) | 15 |
| 024–D | | | | 58.3 | 13.5 | 0.75 | 17.6 | 14 | 14 | 44 (13.4) | 42 (12.8) | 25 |
| 030–E | | | | 64.0 | 12.8 | 1.4 | 16.8 | 14 | 14 | 46 (14.0) | 44 (13.4) | 25 |
| 036–E | | | | 77.0 | 14.1 | 1.4 | 20.5 | 12 | 12 | 61 (18.6) | 58 (17.7) | 30 |
| 042–C | | | | 112.0 | 17.9 | 1.1 | 23.5 | 12 | 12 | 53 (16.2) | 51 (15.5) | 40 |
| 048–E | | | | 109.0 | 19.9 | 1.4 | 26.2 | 10 | 10 | 76 (23.2) | 72 (22.2) | 40 |
| 060–F | | | | 134.0 | 26.4 | 1.2 | 34.2 | 8 | 10 | 62 (18.9) | 55 (16.8) | 50 |

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

† If wire is applied at ambient greater than 30°C (86°F), consult table 310–16 of the NEC (ANSI/NFPA 70). The ampacity of non–metallic–sheathed cable (NM), trade name ROMEX, shall be that of 60°C (140°F) conditions, per the NEC (ANSI/NFPA 70) Article 336–26. If other than uncoated (no–plated), 60 or 75°C (140 or 167°F) insulation, copper wire (solid wire for 10 AWG or smaller, stranded wire for larger than 10 AWG) is used, consult applicable tables of the NEC (ANSI/NFPA 70).

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

** Time–Delay fuse.

**FLA** – Full Load Amps

**LRA** – Locked Rotor Amps

**MCA**– Minimum Circuit Amps

**RLA** – Rated Load Amps

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



# A-WEIGHTED SOUND POWER (dBA)

| UNIT SIZE–SERIES | STANDARD RATING (dBA) | TYPICAL OCTAVE BAND SPECTRUM (dBA, without tone adjustment) | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| 018–D | 72 | 53.5 | 59.5 | 63.5 | 67.0 | 63.5 | 59.0 | 52.5 |
| 024–D | 76 | 55.0 | 61.5 | 67.0 | 71.5 | 69.0 | 61.0 | 55.0 |
| 030–E | 74 | 55.0 | 63.5 | 68.5 | 68.5 | 65.5 | 61.0 | 54.0 |
| 036–E | 75 | 59.5 | 63.0 | 68.5 | 70.0 | 65.5 | 61.5 | 53.5 |
| 042–C | 78 | 57.5 | 65.0 | 71.0 | 73.0 | 70.5 | 67.5 | 62.5 |
| 048–E | 80 | 58.5 | 67.5 | 73.5 | 75.0 | 70.5 | 67.5 | 64.5 |
| 060–F | 78 | 59.0 | 67.5 | 71.5 | 73.5 | 69.0 | 66.0 | 63.5 |

**NOTE**: Tested in accordance with ARI Standard 270–95 (not listed in ARI).

# A-WEIGHTED SOUND POWER WITH SOUND BLANKET (dBA)

| UNIT SIZE–SERIES | STANDARD RATING (dBA) | TYPICAL OCTAVE BAND SPECTRUM (dBA, without tone adjustment) | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| 018–D | 71 | 55.5 | 60.5 | 64.0 | 66.0 | 63.0 | 58.5 | 52.0 |
| 024–D | 74 | 55.5 | 60.5 | 68.5 | 70.0 | 67.0 | 61.0 | 53.6 |
| 030–E | 73 | 55.5 | 64.0 | 68.0 | 67.0 | 64.0 | 60.0 | 52.5 |
| 036–E | 74 | 59.5 | 63.0 | 68.0 | 69.5 | 65.0 | 60.5 | 50.5 |
| 042–C | 77 | 57.5 | 65.0 | 70.5 | 72.0 | 70.0 | 67.0 | 62.0 |
| 048–E | 79 | 60.5 | 67.5 | 73.5 | 74.5 | 71.0 | 68.0 | 63.5 |
| 060–F | 78 | 59.0 | 68.0 | 70.5 | 72.5 | 68.0 | 67.0 | 63.0 |

**NOTE**: Tested in accordance with ARI Standard 270–95 (not listed in ARI).

# CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE)

| UNIT SIZE–SERIES | REQUIRED SUBCOOLING °F (°C) |
|---|---|
| 018–D | 8 (4.4) |
| 024–D | 13 (7.2) |
| 030–E | 16 (8.9) |
| 036–E | 14 (7.8) |
| 042–C | 10 (5.6) |
| 048–E | 15 (8.3) |
| 060–F | 11 (6.1) |

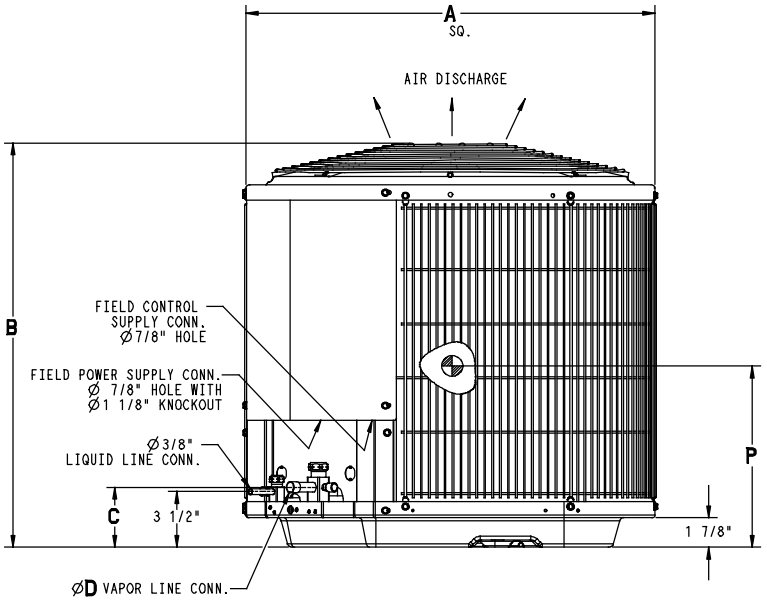
# DIMENSIONS - ENGLISH (SIZES 018-036, 048-060)

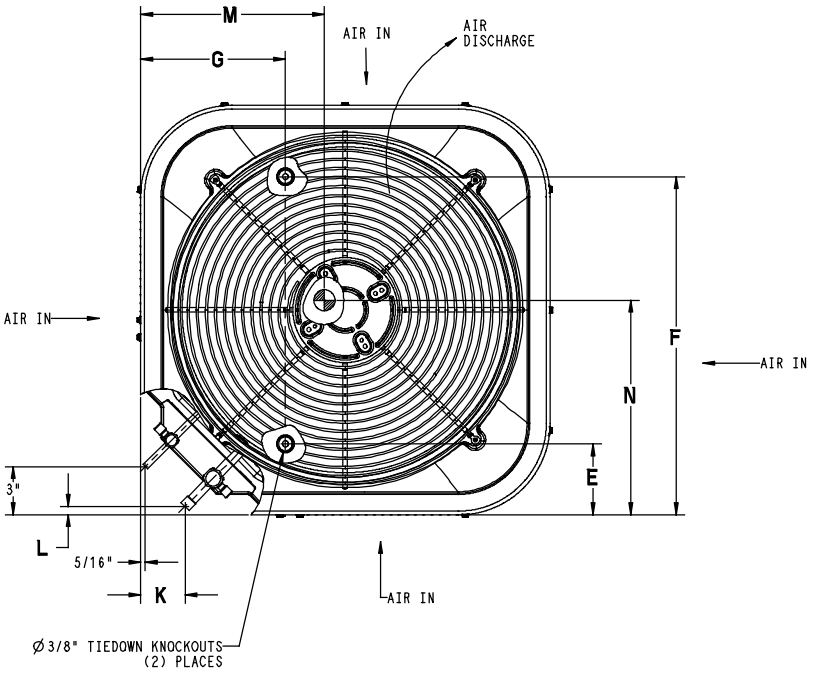
| UNIT | SERIES | ELECTRICAL CHARACTERISTICS | | | | A | B | C | D | E | F | G | K | L | M | N | P | OPERATING WEIGHT (lbs) | SHIPPING WEIGHT (lbs) | SHIPPING DIMENSIONS (L x W x H) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 113A018 | D | X | O | O | O | 23 1/2" | 25 5/16" | 3 3/4" | 3/4" | 4 7/16" | 18 1/16" | 7 13/16" | 2 13/16" | 1/2" | 16 1/2" | 15" | 12" | 107 | 130 | 24 1/4" X 27 3/8" X 33 1/2" |
| 113A024 | D | X | O | O | O | 23 1/2" | 25 5/16" | 3 3/4" | 3/4" | 4 7/16" | 18 1/16" | 7 13/16" | 2 13/16" | 1/2" | 16 1/2" | 15" | 12" | 110 | 134 | 24 1/4" X 27 3/8" X 33 1/2" |
| 113A030 | E | X | O | O | O | 23 1/2" | 28 11/16" | 3 3/4" | 3/4" | 4 7/16" | 18 1/16" | 7 13/16" | 2 13/16" | 1/2" | 16 1/2" | 15" | 14" | 111 | 136 | 24 1/4" X 27 3/8" X 33 1/2" |
| 113A036 | E | X | O | O | O | 25 3/4" | 32 5/16" | 3 7/8" | 7/8" | 4 7/16" | 21 1/4" | 9 1/8" | 2 15/16" | 5/8" | 14 1/4" | 10 1/2" | 16" | 141 | 170 | 26 7/8" X 30 1/16" X 35 15/16" |
| 113A048 | E | X | O | O | O | 31 3/16" | 35 3/4" | 3 7/8" | 7/8" | 6 9/16" | 24 11/16" | 9 1/8" | 2 15/16" | 5/8" | 16 3/8" | 15 3/8" | 15 1/4" | 186 | 224 | 32 3/8" X 35 1/2" X 39 3/8" |
| 113A060 | F | X | O | O | O | 31 3/16" | 25 1/2" | 3 7/8" | 7/8" | 6 9/16" | 24 11/16" | 9 1/8" | 2 15/16" | 5/8" | 14 1/8" | 15 3/8" | 11 3/4" | 190 | 226 | 32 3/8" X 35 1/2" X 32 9/16" |
| | | 208-230-1-60 | 230-1-60 | 208/230-3-60 | 460-3-60 | | | | | | | | | | | | | | | |

X = YES
O = NO

NOTES:

1. **Allow 24" between units or 18" if no overhang within 12 ft.**
2. MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 55°F, MAX. 125°F.
3. SERIES DESIGNATION IS THE 13TH POSITION OF THE UNIT MODEL NUMBER.
4. CENTER OF GRAVITY ⊕.
5. ALL DIMENSIONS ARE IN "INCHES" UNLESS NOTED.




| UNIT SIZE | MINIMUM MOUNTING PAD DIMENSIONS |
|---|---|
| 18,24,30 | 23 1/2" X 23 1/2" |
| 36 | 26" X 26" |
| 48,60 | 31 1/2" X 31 1/2" |
| - | 35" X 35" |

# DIMENSIONS - ENGLISH (SIZE 042)

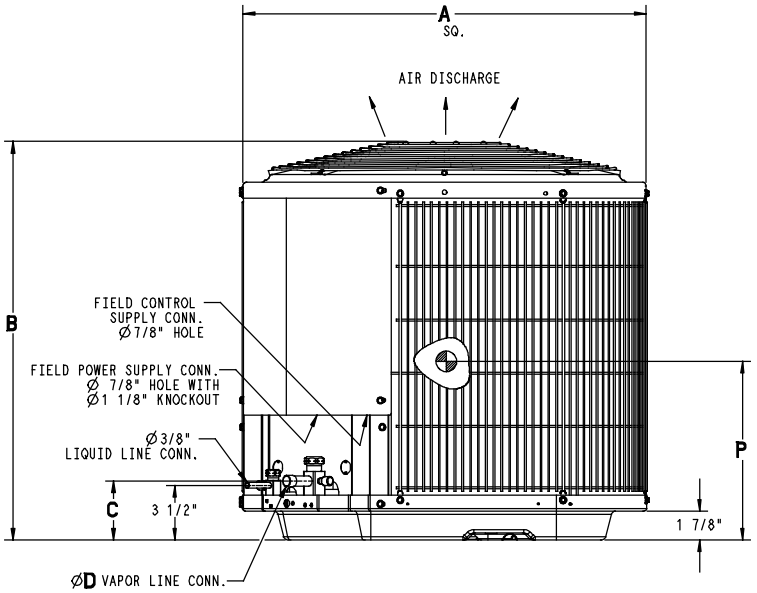
| UNIT | SERIES | ELECTRICAL CHARACTERISTICS | | | | A | B | C | D | E | F | G | K | L | M | N | P | OPERATING WEIGHT (lbs) | SHIPPING WEIGHT (lbs) | SHIPPING DIMENSIONS (L x W x H) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 113A042 | C | X | O | O | O | 31 3/16" | 32 5/16" | 3 7/8" | 7/8" | 6 9/16" | 24 11/16" | 9 1/8" | 2 15/16" | 5/8" | 15 3/4" | 16 1/4" | 13 3/4" | 189 | 217 | 32 3/8" X 35 1/2" X 35 15/16" |

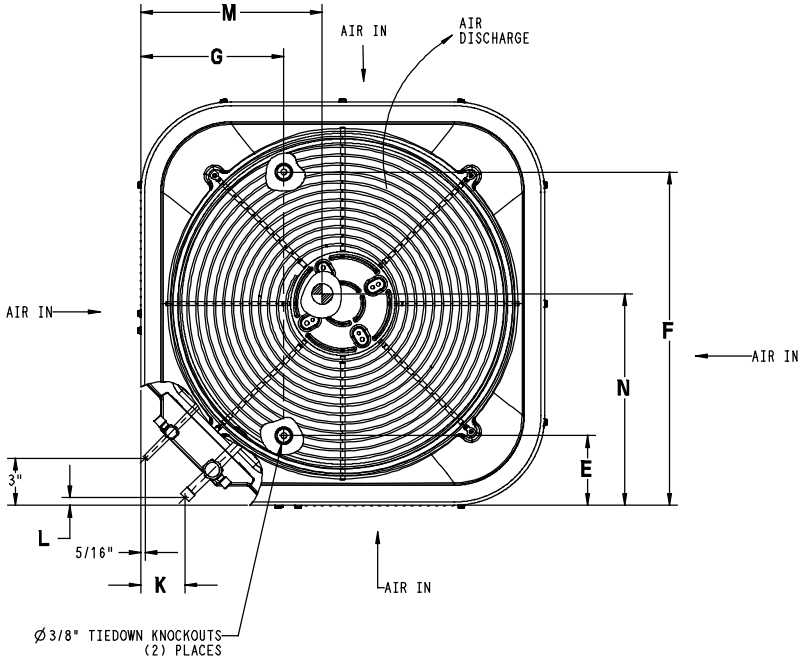
| 208-230-1-60 | 230-1-60 | 208/230-3-60 | 460-3-60 |
|---|---|---|---|

X = YES
O = NO

NOTES:

1. **Allow 24" between units or 18" if no overhang within 12 ft.**
2. MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 55°F, MAX. 125°F.
3. SERIES DESIGNATION IS THE 13TH POSITION OF THE UNIT MODEL NUMBER.
4. CENTER OF GRAVITY ⊕.
5. ALL DIMENSIONS ARE IN "INCHES" UNLESS NOTED.




| UNIT SIZE | MINIMUM MOUNTING PAD DIMENSIONS |
|---|---|
| 42 | 31 1/2" X 31 1/2" |

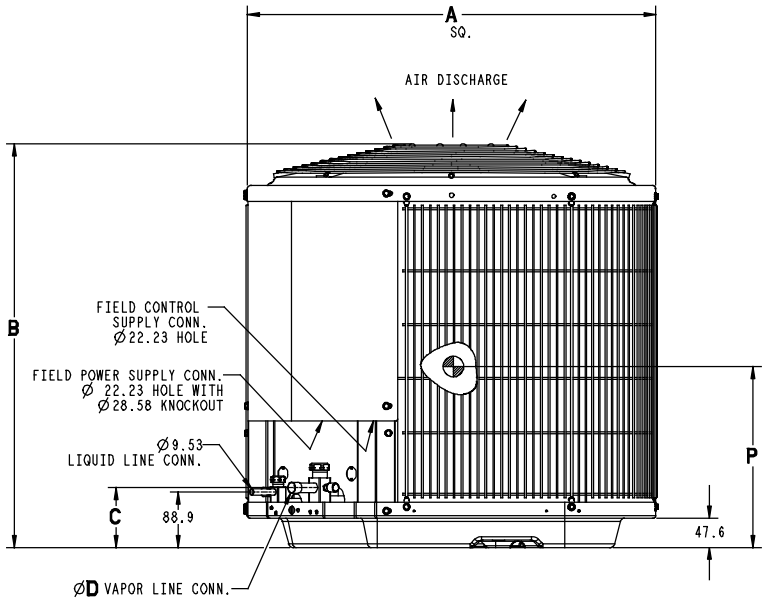
# DIMENSIONS - SI (SIZES 018-036 & 048-060)

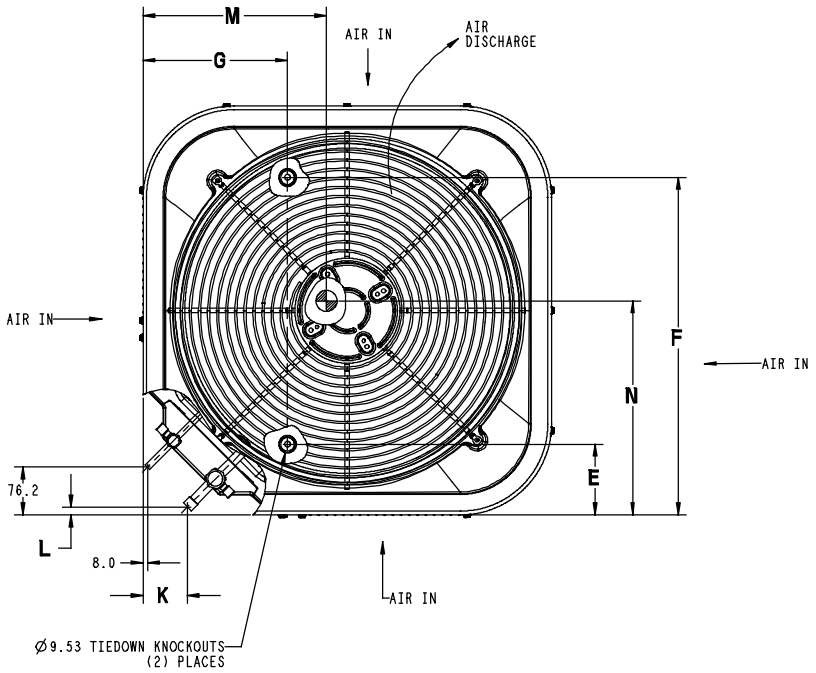
| UNIT | SERIES | ELECTRICAL CHARACTERISTICS | | | | A | B | C | D | E | F | G | K | L | M | N | P | OPERATING WEIGHT (Kgs) | SHIPPING WEIGHT (Kgs) | SHIPPING DIMENSIONS (L x W x H) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 113A018 | D | X | O | O | O | 596.9 | 643.0 | 95.2 | 19.0 | 112.7 | 458.8 | 198.4 | 71.4 | 12.7 | 419.1 | 381.0 | 304.8 | 48.5 | 59.0 | 616.0 X 695.3 X 850.9 |
| 113A024 | D | X | O | O | O | 596.9 | 643.0 | 95.2 | 19.0 | 112.7 | 458.8 | 198.4 | 71.4 | 12.7 | 419.1 | 381.0 | 304.8 | 49.9 | 60.8 | 616.0 X 695.3 X 850.9 |
| 113A030 | E | X | O | O | O | 596.9 | 728.7 | 95.2 | 19.0 | 112.7 | 458.8 | 198.4 | 71.4 | 12.7 | 419.1 | 381.0 | 355.6 | 50.3 | 61.7 | 616.0 X 695.3 X 850.9 |
| 113A036 | E | X | O | O | O | 654.0 | 820.8 | 98.4 | 22.2 | 112.7 | 539.8 | 231.8 | 74.6 | 15.9 | 362.0 | 266.7 | 406.4 | 64.0 | 77.1 | 682.6 X 763.6 X 912.8 |
| 113A048 | E | X | O | O | O | 792.2 | 908.0 | 98.4 | 22.2 | 166.7 | 627.1 | 231.8 | 74.6 | 15.9 | 415.9 | 390.5 | 387.4 | 84.4 | 101.6 | 822.3 X 901.7 X 1000.1 |
| 113A060 | F | X | O | O | O | 792.2 | 647.7 | 98.4 | 22.2 | 166.7 | 627.1 | 231.8 | 74.6 | 15.9 | 358.8 | 390.5 | 298.4 | 86.2 | 102.5 | 822.3 X 901.7 X 827.1 |
| | | 208-230-1-60 | 230-1-60 | 208/230-3-60 | 460-3-60 | | | | | | | | | | | | | | | |

X = YES
O = NO

NOTES:

1. **Allow 609.6 mm between units or 457.2 mm if no overhang within 3.7 m.**
2. MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 13°C, MAX. 52°C.
3. SERIES DESIGNATION IS THE 10TH POSITION OF THE UNIT MODEL NUMBER.
4. CENTER OF GRAVITY ⊕.
5. ALL DIMENSIONS ARE IN "MM" UNLESS NOTED.




| UNIT SIZE | MINIMUM MOUNTING PAD DIMENSIONS |
|---|---|
| 18,24,30 | 596.9 X 596.9 |
| 36 | 660.4 X 660.4 |
| 48,60 | 800.1 X 800.1 |
| - | 889.0 X 889.0 |

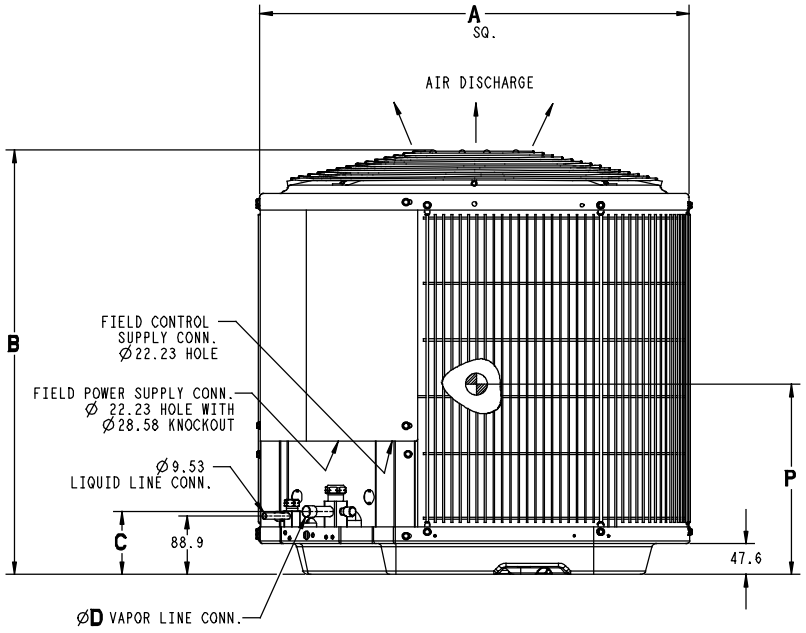
# DIMENSIONS - SI (SIZE 042)

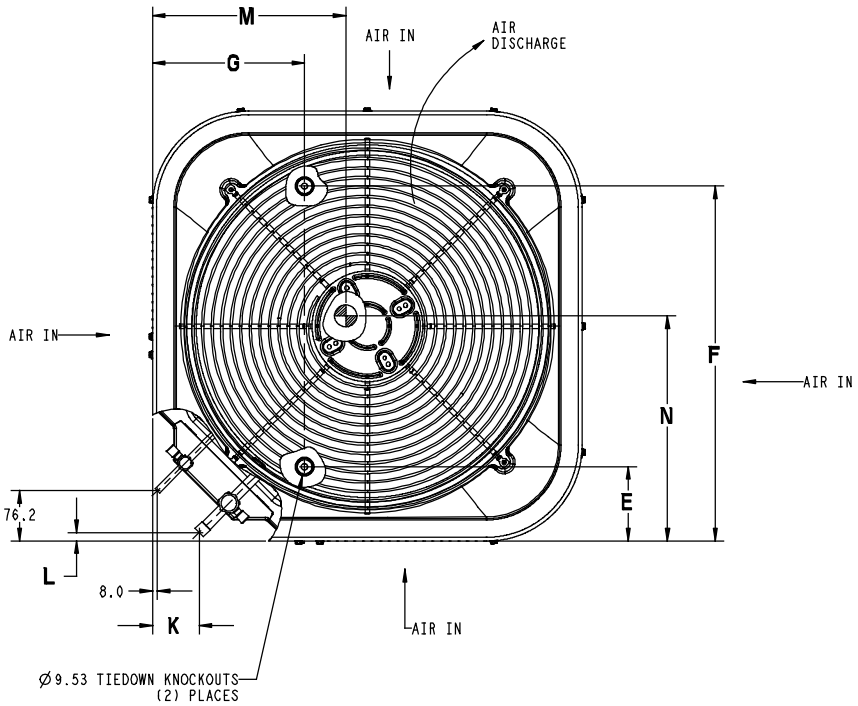
| UNIT | SERIES | ELECTRICAL CHARACTERISTICS | | | | A | B | C | D | E | F | G | K | L | M | N | P | OPERATING WEIGHT (Kgs) | SHIPPING WEIGHT (Kgs) | SHIPPING DIMENSIONS (L x W x H) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 113A042 | C | X | O | O | O | 792.2 | 820.8 | 98.4 | 22.2 | 166.7 | 627.1 | 231.8 | 74.6 | 15.9 | 400.0 | 412.8 | 349.2 | 85.7 | 98.4 | 822.3 X 901.7 X 912.8 |
| | | 208-230-1-60 | 230-1-60 | 208/230-3-60 | 460-3-60 | | | | | | | | | | | | | | | |

X = YES
O = NO

NOTES:

1. **Allow 609.6 mm between units or 457.2 mm if no overhang within 3.7 m.**
2. MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 13°C, MAX. 52°C.
3. SERIES DESIGNATION IS THE 10TH POSITION OF THE UNIT MODEL NUMBER.
4. CENTER OF GRAVITY ⊕.
5. ALL DIMENSIONS ARE IN "MM" UNLESS NOTED.

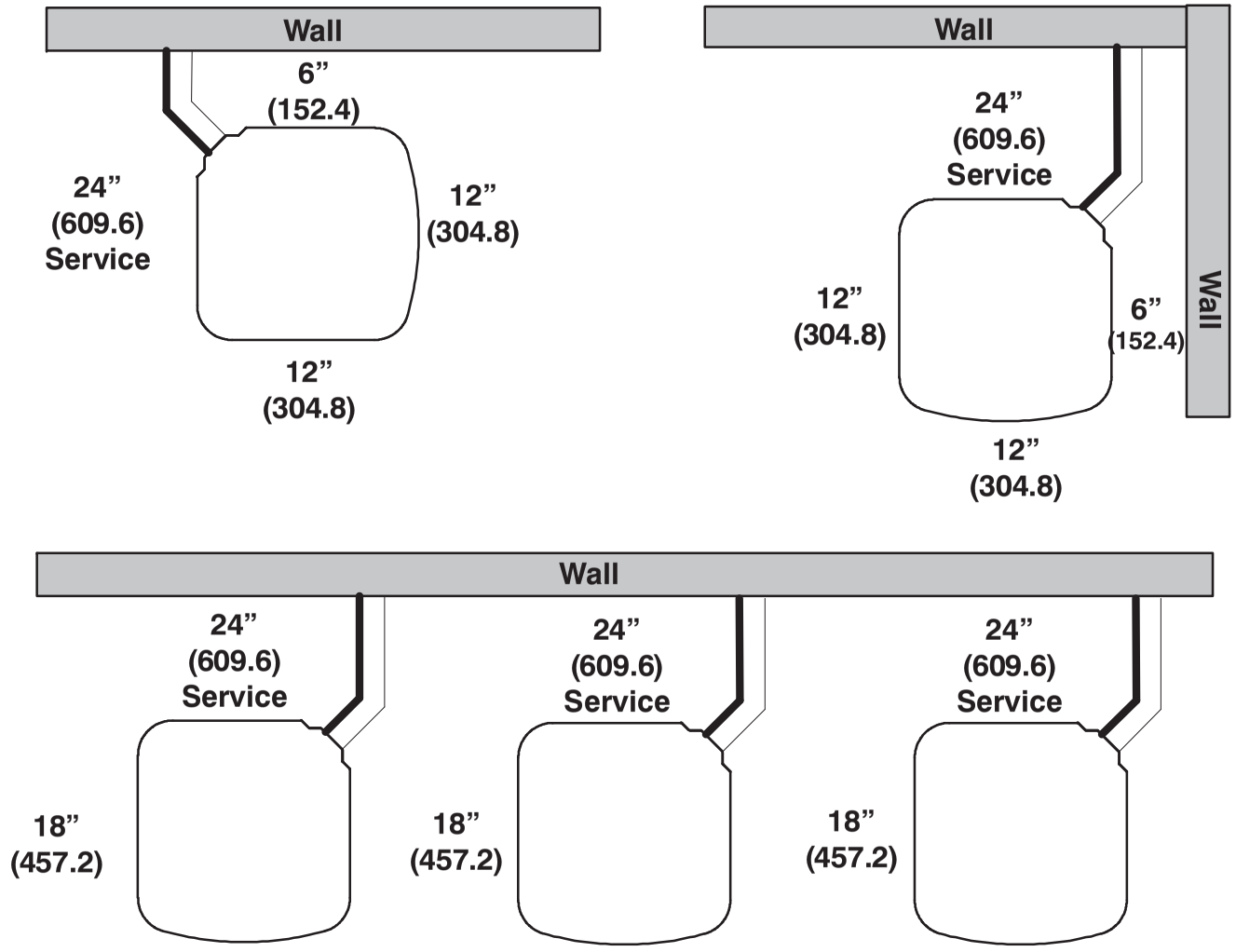



| UNIT SIZE | MINIMUM MOUNTING PAD DIMENSIONS |
|---|---|
| 42 | 800.1 X 800.1 |

# CLEARANCES

Clearances (various examples)




Note: Numbers in ( ) = mm

# COMBINATION RATINGS

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|---|---|---|---|---|---|---|
| 3163097 | 113ANA018–BD | †CAP**1814A**+TDR | | 17600 | 10.90 | 13.00 |
| 3163099 | 113ANA018–BD | CAP**1814A** | 313*AV024045 | 17800 | 12.00 | 14.50 |
| 3163098 | 113ANA018–BD | CAP**1814A** | 315(A,J)AV036070 | 17500 | 12.00 | 14.50 |
| 3163102 | 113ANA018–BD | CAP**2414A** | 313*AV024045 | 18000 | 12.20 | 14.50 |
| 3163101 | 113ANA018–BD | CAP**2414A** | 315(A,J)AV036070 | 17800 | 12.20 | 14.50 |
| 3163100 | 113ANA018–BD | CAP**2414A**+TDR | | 17900 | 11.00 | 13.20 |
| 3163105 | 113ANA018–BD | CAP**2417A** | 315(A,J)AV048090 | 17800 | 12.20 | 14.50 |
| 3163106 | 113ANA018–BD | CAP**2417A** | 353AAV036040 | 18000 | 12.50 | 15.00 |
| 3163107 | 113ANA018–BD | CAP**2417A** | 353AAV036060 | 18000 | 12.50 | 15.00 |
| 3163104 | 113ANA018–BD | CAP**2417A** | 355(A,C)AV042060 | 17800 | 12.20 | 14.50 |
| 3163103 | 113ANA018–BD | CAP**2417A**+TDR | | 17900 | 11.00 | 13.20 |
| 3163128 | 113ANA018–BD | CNPF*2418A**+TDR | | 17900 | 11.00 | 13.20 |
| 3163125 | 113ANA018–BD | CNPH*2417A** | 313*AV024045 | 17800 | 12.20 | 14.50 |
| 3163123 | 113ANA018–BD | CNPH*2417A** | 315(A,J)AV036070 | 17800 | 12.20 | 14.50 |
| 3163124 | 113ANA018–BD | CNPH*2417A** | 315(A,J)AV048090 | 17800 | 12.20 | 14.50 |
| 3163126 | 113ANA018–BD | CNPH*2417A** | 353AAV036040 | 18000 | 12.20 | 15.00 |
| 3163127 | 113ANA018–BD | CNPH*2417A** | 353AAV036060 | 18000 | 12.20 | 15.00 |
| 3163121 | 113ANA018–BD | CNPH*2417A** | 355(A,C)AV042060 | 17800 | 12.20 | 14.50 |
| 3163122 | 113ANA018–BD | CNPH*2417A** | 355(A,C)AV042080 | 17700 | 12.20 | 14.50 |
| 3163120 | 113ANA018–BD | CNPH*2417A** | 355AAV042040 | 17800 | 12.20 | 14.50 |
| 3163119 | 113ANA018–BD | CNPH*2417A**+TDR | | 17900 | 11.00 | 13.20 |
| 3163110 | 113ANA018–BD | CNPV*1814A** | 313*AV024045 | 17800 | 12.00 | 14.50 |
| 3163109 | 113ANA018–BD | CNPV*1814A** | 315(A,J)AV036070 | 17500 | 12.00 | 14.50 |
| 3163108 | 113ANA018–BD | CNPV*1814A**+TDR | | 17600 | 10.90 | 13.00 |
| 3163113 | 113ANA018–BD | CNPV*2414A** | 313*AV024045 | 18000 | 12.20 | 14.50 |
| 3163112 | 113ANA018–BD | CNPV*2414A** | 315(A,J)AV036070 | 17800 | 12.20 | 14.50 |
| 3163111 | 113ANA018–BD | CNPV*2414A**+TDR | | 17900 | 11.00 | 13.20 |
| 3163116 | 113ANA018–BD | CNPV*2417A** | 315(A,J)AV048090 | 17800 | 12.20 | 14.50 |
| 3163117 | 113ANA018–BD | CNPV*2417A** | 353AAV036040 | 18000 | 12.20 | 15.00 |
| 3163118 | 113ANA018–BD | CNPV*2417A** | 353AAV036060 | 18000 | 12.20 | 15.00 |
| 3163115 | 113ANA018–BD | CNPV*2417A** | 355(A,C)AV042060 | 17800 | 12.20 | 14.50 |
| 3163114 | 113ANA018–BD | CNPV*2417A**+TDR | | 17900 | 11.00 | 13.20 |
| 3163135 | 113ANA018–BD | CSPH*2412A** | 313*AV024045 | 18000 | 12.20 | 14.50 |
| 3163133 | 113ANA018–BD | CSPH*2412A** | 315(A,J)AV036070 | 17900 | 12.20 | 14.50 |
| 3163134 | 113ANA018–BD | CSPH*2412A** | 315(A,J)AV048090 | 17900 | 12.20 | 14.50 |
| 3163136 | 113ANA018–BD | CSPH*2412A** | 353AAV036040 | 18000 | 12.20 | 15.00 |
| 3163137 | 113ANA018–BD | CSPH*2412A** | 353AAV036060 | 18000 | 12.20 | 15.00 |
| 3163131 | 113ANA018–BD | CSPH*2412A** | 355(A,C)AV042060 | 17900 | 12.20 | 14.50 |
| 3163132 | 113ANA018–BD | CSPH*2412A** | 355(A,C)AV042080 | 17900 | 12.20 | 14.50 |
| 3163130 | 113ANA018–BD | CSPH*2412A** | 355AAV042040 | 17800 | 12.20 | 14.50 |
| 3163129 | 113ANA018–BD | CSPH*2412A**+TDR | | 17900 | 11.00 | 13.20 |
| 3163142 | 113ANA018–BD | FE4ANF002+UI | | 17300 | 12.20 | 14.50 |
| 3163143 | 113ANA018–BD | FF1ENP018 | | 17500 | 10.90 | 13.00 |
| 3163144 | 113ANA018–BD | FF1ENP024 | | 17500 | 11.00 | 13.20 |
| 3163145 | 113ANA018–BD | FV4BNF002 | | 17300 | 12.20 | 14.50 |
| 3163140 | 113ANA018–BD | FX4CNF018 | | 18000 | 12.00 | 14.50 |
| 3163141 | 113ANA018–BD | FX4CNF024 | | 18000 | 12.20 | 14.50 |
| 3163138 | 113ANA018–BD | FY4ANF018 | | 17700 | 10.90 | 13.00 |
| 3163139 | 113ANA018–BD | FY4ANF024 | | 18000 | 10.90 | 13.00 |
| | | | | | | |
| 3163146 | 113ANA024–BD | †CAP**2414A**+TDR | | 23000 | 11.00 | 13.00 |
| 3163148 | 113ANA024–BD | CAP**2414A** | 313*AV024045 | 23000 | 11.70 | 14.00 |
| 3163147 | 113ANA024–BD | CAP**2414A** | 315(A,J)AV036070 | 22800 | 12.00 | 14.00 |
| 3163151 | 113ANA024–BD | CAP**2417A** | 315(A,J)AV048090 | 23000 | 12.20 | 14.50 |
| 3163152 | 113ANA024–BD | CAP**2417A** | 353AAV036040 | 23400 | 12.20 | 14.50 |
| 3163153 | 113ANA024–BD | CAP**2417A** | 353AAV036060 | 23400 | 12.20 | 14.50 |
| 3163154 | 113ANA024–BD | CAP**2417A** | 353AAV036080 | 23200 | 12.20 | 14.50 |
| 3163150 | 113ANA024–BD | CAP**2417A** | 355(A,C)AV042060 | 23200 | 12.20 | 14.50 |
| 3163149 | 113ANA024–BD | CAP**2417A**+TDR | | 23000 | 11.00 | 13.00 |
| 3163157 | 113ANA024–BD | CAP**3014A** | 313*AV024045 | 23400 | 12.00 | 14.00 |
| 3163156 | 113ANA024–BD | CAP**3014A** | 315(A,J)AV036070 | 23000 | 12.00 | 14.50 |
| 3163155 | 113ANA024–BD | CAP**3014A**+TDR | | 23200 | 11.00 | 13.00 |
| 3163160 | 113ANA024–BD | CAP**3017A** | 315(A,J)AV048090 | 23200 | 12.20 | 14.50 |
| 3163161 | 113ANA024–BD | CAP**3017A** | 353AAV036040 | 23600 | 12.20 | 14.50 |
| 3163162 | 113ANA024–BD | CAP**3017A** | 353AAV036060 | 23800 | 12.20 | 14.50 |
| 3163163 | 113ANA024–BD | CAP**3017A** | 353AAV036080 | 23600 | 12.20 | 14.50 |
| 3163159 | 113ANA024–BD | CAP**3017A** | 355(A,C)AV042060 | 23400 | 12.20 | 14.50 |
| 3163158 | 113ANA024–BD | CAP**3017A**+TDR | | 23200 | 11.00 | 13.00 |
| 3163214 | 113ANA024–BD | CNPF*2418A**+TDR | | 23000 | 11.00 | 13.00 |
| 3163194 | 113ANA024–BD | CNPH*2417A** | 313*AV024045 | 23000 | 11.70 | 14.00 |
| 3163189 | 113ANA024–BD | CNPH*2417A** | 315(A,J)AV036070 | 22800 | 11.70 | 14.00 |
| 3163190 | 113ANA024–BD | CNPH*2417A** | 315(A,J)AV048090 | 22800 | 12.00 | 14.00 |
| 3163191 | 113ANA024–BD | CNPH*2417A** | 315(A,J)AV060110 | 22800 | 11.70 | 14.00 |
| 3163192 | 113ANA024–BD | CNPH*2417A** | 315(A,J)AV066135 | 22800 | 12.00 | 14.00 |
| 3163193 | 113ANA024–BD | CNPH*2417A** | 315(A,J)AV066155 | 22800 | 12.00 | 14.00 |
| 3163195 | 113ANA024–BD | CNPH*2417A** | 353AAV036040 | 23200 | 12.00 | 14.50 |
| 3163196 | 113ANA024–BD | CNPH*2417A** | 353AAV036060 | 23200 | 12.00 | 14.50 |
| 3163197 | 113ANA024–BD | CNPH*2417A** | 353AAV036080 | 23200 | 12.00 | 14.50 |
| 3163184 | 113ANA024–BD | CNPH*2417A** | 355(A,C)AV042060 | 23200 | 12.00 | 14.00 |

See notes on page 22

# COMBINATION RATINGS CONTINUED

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|---|---|---|---|---|---|---|
| 3163185 | 113ANA024–BD | CNPH*2417A** | 355(A,C)AV042080 | 22800 | 12.00 | 14.00 |
| 3163186 | 113ANA024–BD | CNPH*2417A** | 355(A,C)AV060080 | 22600 | 12.00 | 14.00 |
| 3163187 | 113ANA024–BD | CNPH*2417A** | 355(A,C)AV060100 | 22800 | 12.00 | 14.00 |
| 3163188 | 113ANA024–BD | CNPH*2417A** | 355(A,C)AV060120 | 23000 | 12.00 | 14.00 |
| 3163183 | 113ANA024–BD | CNPH*2417A** | 355AAV042040 | 22800 | 11.70 | 14.00 |
| 3163182 | 113ANA024–BD | CNPH*2417A**+TDR | | 23000 | 11.00 | 13.00 |
| 3163210 | 113ANA024–BD | CNPH*3017A** | 313*AV024045 | 23400 | 12.00 | 14.00 |
| 3163205 | 113ANA024–BD | CNPH*3017A** | 315(A,J)AV036070 | 23000 | 12.00 | 14.50 |
| 3163206 | 113ANA024–BD | CNPH*3017A** | 315(A,J)AV048090 | 23200 | 12.20 | 14.50 |
| 3163207 | 113ANA024–BD | CNPH*3017A** | 315(A,J)AV060110 | 23200 | 12.20 | 14.50 |
| 3163208 | 113ANA024–BD | CNPH*3017A** | 315(A,J)AV066135 | 23200 | 12.20 | 14.50 |
| 3163209 | 113ANA024–BD | CNPH*3017A** | 315(A,J)AV066155 | 23200 | 12.20 | 14.50 |
| 3163211 | 113ANA024–BD | CNPH*3017A** | 353AAV036040 | 23600 | 12.20 | 14.50 |
| 3163212 | 113ANA024–BD | CNPH*3017A** | 353AAV036060 | 23800 | 12.20 | 14.50 |
| 3163213 | 113ANA024–BD | CNPH*3017A** | 353AAV036080 | 23600 | 12.20 | 14.50 |
| 3163200 | 113ANA024–BD | CNPH*3017A** | 355(A,C)AV042060 | 23400 | 12.20 | 14.50 |
| 3163201 | 113ANA024–BD | CNPH*3017A** | 355(A,C)AV042080 | 23200 | 12.20 | 14.50 |
| 3163202 | 113ANA024–BD | CNPH*3017A** | 355(A,C)AV060080 | 23000 | 12.20 | 14.50 |
| 3163203 | 113ANA024–BD | CNPH*3017A** | 355(A,C)AV060100 | 23200 | 12.20 | 14.50 |
| 3163204 | 113ANA024–BD | CNPH*3017A** | 355(A,C)AV060120 | 23200 | 12.20 | 14.50 |
| 3163199 | 113ANA024–BD | CNPH*3017A** | 355AAV042040 | 23200 | 12.20 | 14.50 |
| 3163198 | 113ANA024–BD | CNPH*3017A**+TDR | | 23200 | 11.00 | 13.00 |
| 3163166 | 113ANA024–BD | CNPV*2414A** | 313*AV024045 | 23000 | 11.70 | 14.00 |
| 3163165 | 113ANA024–BD | CNPV*2414A** | 315(A,J)AV036070 | 22800 | 11.70 | 14.00 |
| 3163164 | 113ANA024–BD | CNPV*2414A**+TDR | | 23000 | 11.00 | 13.00 |
| 3163169 | 113ANA024–BD | CNPV*2417A** | 315(A,J)AV048090 | 22800 | 12.00 | 14.00 |
| 3163170 | 113ANA024–BD | CNPV*2417A** | 353AAV036040 | 23200 | 12.00 | 14.50 |
| 3163171 | 113ANA024–BD | CNPV*2417A** | 353AAV036060 | 23200 | 12.00 | 14.50 |
| 3163172 | 113ANA024–BD | CNPV*2417A** | 353AAV036080 | 23200 | 12.00 | 14.50 |
| 3163168 | 113ANA024–BD | CNPV*2417A** | 355(A,C)AV042060 | 23200 | 12.00 | 14.00 |
| 3163167 | 113ANA024–BD | CNPV*2417A**+TDR | | 23000 | 11.00 | 13.00 |
| 3163175 | 113ANA024–BD | CNPV*3014A** | 313*AV024045 | 23200 | 12.00 | 14.00 |
| 3163174 | 113ANA024–BD | CNPV*3014A** | 315(A,J)AV036070 | 23000 | 12.00 | 14.50 |
| 3163173 | 113ANA024–BD | CNPV*3014A**+TDR | | 23200 | 11.00 | 13.00 |
| 3163178 | 113ANA024–BD | CNPV*3017A** | 315(A,J)AV048090 | 23200 | 12.20 | 14.50 |
| 3163179 | 113ANA024–BD | CNPV*3017A** | 353AAV036040 | 23600 | 12.20 | 14.50 |
| 3163180 | 113ANA024–BD | CNPV*3017A** | 353AAV036060 | 23800 | 12.20 | 14.50 |
| 3163181 | 113ANA024–BD | CNPV*3017A** | 353AAV036080 | 23600 | 12.20 | 14.50 |
| 3163177 | 113ANA024–BD | CNPV*3017A** | 355(A,C)AV042060 | 23400 | 12.20 | 14.50 |
| 3163176 | 113ANA024–BD | CNPV*3017A**+TDR | | 23200 | 11.00 | 13.00 |
| 3163227 | 113ANA024–BD | CSPH*2412A** | 313*AV024045 | 23200 | 12.00 | 14.00 |
| 3163222 | 113ANA024–BD | CSPH*2412A** | 315(A,J)AV036070 | 23000 | 12.00 | 14.00 |
| 3163223 | 113ANA024–BD | CSPH*2412A** | 315(A,J)AV048090 | 23200 | 12.00 | 14.00 |
| 3163224 | 113ANA024–BD | CSPH*2412A** | 315(A,J)AV060110 | 23200 | 12.00 | 14.00 |
| 3163225 | 113ANA024–BD | CSPH*2412A** | 315(A,J)AV066135 | 23200 | 12.00 | 14.00 |
| 3163226 | 113ANA024–BD | CSPH*2412A** | 315(A,J)AV066155 | 23200 | 12.00 | 14.00 |
| 3163228 | 113ANA024–BD | CSPH*2412A** | 353AAV036040 | 23400 | 12.20 | 14.50 |
| 3163229 | 113ANA024–BD | CSPH*2412A** | 353AAV036060 | 23400 | 12.20 | 14.50 |
| 3163230 | 113ANA024–BD | CSPH*2412A** | 353AAV036080 | 23400 | 12.20 | 14.50 |
| 3163217 | 113ANA024–BD | CSPH*2412A** | 355(A,C)AV042060 | 23400 | 12.00 | 14.00 |
| 3163218 | 113ANA024–BD | CSPH*2412A** | 355(A,C)AV042080 | 23000 | 12.00 | 14.00 |
| 3163219 | 113ANA024–BD | CSPH*2412A** | 355(A,C)AV060080 | 23000 | 12.00 | 14.00 |
| 3163220 | 113ANA024–BD | CSPH*2412A** | 355(A,C)AV060100 | 23200 | 12.00 | 14.00 |
| 3163221 | 113ANA024–BD | CSPH*2412A** | 355(A,C)AV060120 | 23200 | 12.00 | 14.00 |
| 3163216 | 113ANA024–BD | CSPH*2412A** | 355AAV042040 | 23200 | 12.00 | 14.00 |
| 3163215 | 113ANA024–BD | CSPH*2412A**+TDR | | 23000 | 11.00 | 13.00 |
| 3163243 | 113ANA024–BD | CSPH*3012A** | 313*AV024045 | 23400 | 12.00 | 14.00 |
| 3163238 | 113ANA024–BD | CSPH*3012A** | 315(A,J)AV036070 | 23000 | 12.00 | 14.50 |
| 3163239 | 113ANA024–BD | CSPH*3012A** | 315(A,J)AV048090 | 23200 | 12.20 | 14.50 |
| 3163240 | 113ANA024–BD | CSPH*3012A** | 315(A,J)AV060110 | 23200 | 12.20 | 14.50 |
| 3163241 | 113ANA024–BD | CSPH*3012A** | 315(A,J)AV066135 | 23200 | 12.20 | 14.50 |
| 3163242 | 113ANA024–BD | CSPH*3012A** | 315(A,J)AV066155 | 23200 | 12.20 | 14.50 |
| 3163244 | 113ANA024–BD | CSPH*3012A** | 353AAV036040 | 23600 | 12.20 | 14.50 |
| 3163245 | 113ANA024–BD | CSPH*3012A** | 353AAV036060 | 23800 | 12.20 | 14.50 |
| 3163246 | 113ANA024–BD | CSPH*3012A** | 353AAV036080 | 23600 | 12.20 | 14.50 |
| 3163233 | 113ANA024–BD | CSPH*3012A** | 355(A,C)AV042060 | 23600 | 12.20 | 14.50 |
| 3163234 | 113ANA024–BD | CSPH*3012A** | 355(A,C)AV042080 | 23200 | 12.20 | 14.50 |
| 3163235 | 113ANA024–BD | CSPH*3012A** | 355(A,C)AV060080 | 23000 | 12.20 | 14.50 |
| 3163236 | 113ANA024–BD | CSPH*3012A** | 355(A,C)AV060100 | 23200 | 12.20 | 14.50 |
| 3163237 | 113ANA024–BD | CSPH*3012A** | 355(A,C)AV060120 | 23400 | 12.20 | 14.50 |
| 3163232 | 113ANA024–BD | CSPH*3012A** | 355AAV042040 | 23200 | 12.20 | 14.50 |
| 3163231 | 113ANA024–BD | CSPH*3012A**+TDR | | 23200 | 11.00 | 13.00 |
| 3163252 | 113ANA024–BD | FE4AN(B,F)003+UI | | 23400 | 12.20 | 14.50 |
| 3163251 | 113ANA024–BD | FE4ANF002+UI | | 22600 | 12.00 | 14.00 |
| 3163253 | 113ANA024–BD | FF1ENP024 | | 22600 | 11.00 | 13.00 |
| 3163254 | 113ANA024–BD | FF1ENP030 | | 23000 | 10.90 | 13.00 |
| 3163256 | 113ANA024–BD | FV4BN(B,F)003 | | 23400 | 12.20 | 14.50 |
| 3163255 | 113ANA024–BD | FV4BNF002 | | 22600 | 12.00 | 14.00 |
| 3163249 | 113ANA024–BD | FX4CNF024 | | 23200 | 11.70 | 14.00 |

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# COMBINATION RATINGS CONTINUED

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|---|---|---|---|---|---|---|
| 3163250 | 113ANA024–BD | FX4CNF030 | | 23400 | 12.00 | 14.50 |
| 3163247 | 113ANA024–BD | FY4ANF024 | | 23000 | 11.00 | 13.00 |
| 3163248 | 113ANA024–BD | FY4ANF030 | | 23200 | 11.00 | 13.00 |
| | | | | | | |
| 3163257 | 113ANA030–BE | †CAP**3014A**+TDR | | 27400 | 10.80 | 13.00 |
| 3163268 | 113ANA030–BE | CAP**3014A** | 315(A,J)AV036070 | 27200 | 11.70 | 14.00 |
| 3163272 | 113ANA030–BE | CAP**3017A** | 313*AV048070 | 27400 | 11.70 | 14.00 |
| 3163271 | 113ANA030–BE | CAP**3017A** | 315(A,J)AV048090 | 27400 | 12.00 | 14.00 |
| 3163273 | 113ANA030–BE | CAP**3017A** | 353AAV036040 | 27600 | 12.00 | 14.50 |
| 3163274 | 113ANA030–BE | CAP**3017A** | 353AAV036060 | 27800 | 11.70 | 14.00 |
| 3163275 | 113ANA030–BE | CAP**3017A** | 353AAV036080 | 27600 | 12.00 | 14.00 |
| 3163276 | 113ANA030–BE | CAP**3017A** | 353AAV048080 | 27800 | 11.70 | 14.00 |
| 3163270 | 113ANA030–BE | CAP**3017A** | 355(A,C)AV042060 | 27400 | 11.70 | 14.00 |
| 3163269 | 113ANA030–BE | CAP**3017A**+TDR | | 27400 | 10.80 | 13.00 |
| 3163278 | 113ANA030–BE | CAP**3614A** | 315(A,J)AV036070 | 27400 | 11.70 | 14.00 |
| 3163277 | 113ANA030–BE | CAP**3614A**+TDR | | 27400 | 10.80 | 13.00 |
| 3163282 | 113ANA030–BE | CAP**3617A** | 313*AV048070 | 27600 | 11.70 | 14.00 |
| 3163281 | 113ANA030–BE | CAP**3617A** | 315(A,J)AV048090 | 27400 | 12.00 | 14.50 |
| 3163283 | 113ANA030–BE | CAP**3617A** | 353AAV036040 | 27800 | 12.00 | 14.50 |
| 3163284 | 113ANA030–BE | CAP**3617A** | 353AAV036060 | 27600 | 12.00 | 14.50 |
| 3163285 | 113ANA030–BE | CAP**3617A** | 353AAV036080 | 27600 | 12.00 | 14.50 |
| 3163286 | 113ANA030–BE | CAP**3617A** | 353AAV048080 | 28000 | 11.70 | 14.00 |
| 3163280 | 113ANA030–BE | CAP**3617A** | 355(A,C)AV042060 | 27600 | 12.00 | 14.00 |
| 3163279 | 113ANA030–BE | CAP**3617A**+TDR | | 27600 | 10.80 | 13.00 |
| 3163292 | 113ANA030–BE | CAP**3621A** | 313*AV048090 | 27800 | 12.00 | 14.00 |
| 3163291 | 113ANA030–BE | CAP**3621A** | 315(A,J)AV060110 | 27600 | 12.00 | 14.50 |
| 3163288 | 113ANA030–BE | CAP**3621A** | 355(A,C)AV042080 | 27400 | 11.70 | 14.00 |
| 3163289 | 113ANA030–BE | CAP**3621A** | 355(A,C)AV060080 | 27400 | 12.00 | 14.00 |
| 3163290 | 113ANA030–BE | CAP**3621A** | 355(A,C)AV060100 | 27200 | 11.70 | 14.00 |
| 3163287 | 113ANA030–BE | CAP**3621A**+TDR | | 27600 | 10.80 | 13.00 |
| 3163353 | 113ANA030–BE | CNPF*3618A**+TDR | | 27400 | 10.80 | 13.00 |
| 3163329 | 113ANA030–BE | CNPH*3017A** | 313*AV048070 | 27400 | 11.50 | 14.00 |
| 3163330 | 113ANA030–BE | CNPH*3017A** | 313*AV048090 | 27600 | 11.70 | 14.00 |
| 3163324 | 113ANA030–BE | CNPH*3017A** | 315(A,J)AV036070 | 27200 | 11.70 | 14.00 |
| 3163325 | 113ANA030–BE | CNPH*3017A** | 315(A,J)AV048090 | 27400 | 11.70 | 14.00 |
| 3163326 | 113ANA030–BE | CNPH*3017A** | 315(A,J)AV060110 | 27400 | 11.70 | 14.00 |
| 3163327 | 113ANA030–BE | CNPH*3017A** | 315(A,J)AV066135 | 27400 | 12.00 | 14.00 |
| 3163328 | 113ANA030–BE | CNPH*3017A** | 315(A,J)AV066155 | 27400 | 12.00 | 14.00 |
| 3163331 | 113ANA030–BE | CNPH*3017A** | 353AAV036040 | 27600 | 12.00 | 14.00 |
| 3163332 | 113ANA030–BE | CNPH*3017A** | 353AAV036060 | 27800 | 11.70 | 14.00 |
| 3163333 | 113ANA030–BE | CNPH*3017A** | 353AAV036080 | 27600 | 12.00 | 14.00 |
| 3163334 | 113ANA030–BE | CNPH*3017A** | 353AAV048080 | 27800 | 11.70 | 14.00 |
| 3163319 | 113ANA030–BE | CNPH*3017A** | 355(A,C)AV042060 | 27600 | 11.70 | 14.00 |
| 3163320 | 113ANA030–BE | CNPH*3017A** | 355(A,C)AV042080 | 27200 | 11.70 | 14.00 |
| 3163321 | 113ANA030–BE | CNPH*3017A** | 355(A,C)AV060080 | 27400 | 11.70 | 14.00 |
| 3163322 | 113ANA030–BE | CNPH*3017A** | 355(A,C)AV060100 | 27200 | 11.70 | 14.00 |
| 3163323 | 113ANA030–BE | CNPH*3017A** | 355(A,C)AV060120 | 27400 | 12.00 | 14.00 |
| 3163318 | 113ANA030–BE | CNPH*3017A** | 355AAV042040 | 27400 | 11.70 | 14.00 |
| 3163317 | 113ANA030–BE | CNPH*3017A**+TDR | | 27400 | 10.80 | 13.00 |
| 3163347 | 113ANA030–BE | CNPH*3617A** | 313*AV048070 | 27400 | 11.50 | 14.00 |
| 3163348 | 113ANA030–BE | CNPH*3617A** | 313*AV048090 | 27600 | 11.70 | 14.00 |
| 3163342 | 113ANA030–BE | CNPH*3617A** | 315(A,J)AV036070 | 27400 | 11.70 | 14.00 |
| 3163343 | 113ANA030–BE | CNPH*3617A** | 315(A,J)AV048090 | 27400 | 11.70 | 14.00 |
| 3163344 | 113ANA030–BE | CNPH*3617A** | 315(A,J)AV060110 | 27400 | 11.70 | 14.00 |
| 3163345 | 113ANA030–BE | CNPH*3617A** | 315(A,J)AV066135 | 27400 | 12.00 | 14.00 |
| 3163346 | 113ANA030–BE | CNPH*3617A** | 315(A,J)AV066155 | 27400 | 12.00 | 14.00 |
| 3163349 | 113ANA030–BE | CNPH*3617A** | 353AAV036040 | 27200 | 12.00 | 14.50 |
| 3163350 | 113ANA030–BE | CNPH*3617A** | 353AAV036060 | 27200 | 12.00 | 14.50 |
| 3163351 | 113ANA030–BE | CNPH*3617A** | 353AAV036080 | 27000 | 12.00 | 14.50 |
| 3163352 | 113ANA030–BE | CNPH*3617A** | 353AAV048080 | 27800 | 11.70 | 14.00 |
| 3163337 | 113ANA030–BE | CNPH*3617A** | 355(A,C)AV042060 | 27600 | 11.70 | 14.00 |
| 3163338 | 113ANA030–BE | CNPH*3617A** | 355(A,C)AV042080 | 27200 | 11.70 | 14.00 |
| 3163339 | 113ANA030–BE | CNPH*3617A** | 355(A,C)AV060080 | 27400 | 11.70 | 14.00 |
| 3163340 | 113ANA030–BE | CNPH*3617A** | 355(A,C)AV060100 | 27200 | 11.70 | 14.00 |
| 3163341 | 113ANA030–BE | CNPH*3617A** | 355(A,C)AV060120 | 27400 | 12.00 | 14.00 |
| 3163336 | 113ANA030–BE | CNPH*3617A** | 355AAV042040 | 27400 | 11.70 | 14.00 |
| 3163335 | 113ANA030–BE | CNPH*3617A**+TDR | | 27400 | 10.80 | 13.00 |
| 3163294 | 113ANA030–BE | CNPV*3014A** | 315(A,J)AV036070 | 27200 | 11.70 | 14.00 |
| 3163293 | 113ANA030–BE | CNPV*3014A**+TDR | | 27400 | 10.80 | 13.00 |
| 3163298 | 113ANA030–BE | CNPV*3017A** | 313*AV048070 | 27400 | 11.50 | 14.00 |
| 3163297 | 113ANA030–BE | CNPV*3017A** | 315(A,J)AV048090 | 27400 | 11.70 | 14.00 |
| 3163299 | 113ANA030–BE | CNPV*3017A** | 353AAV036040 | 27600 | 12.00 | 14.00 |
| 3163300 | 113ANA030–BE | CNPV*3017A** | 353AAV036060 | 27800 | 11.70 | 14.00 |
| 3163301 | 113ANA030–BE | CNPV*3017A** | 353AAV036080 | 27600 | 12.00 | 14.00 |
| 3163302 | 113ANA030–BE | CNPV*3017A** | 353AAV048080 | 27800 | 11.70 | 14.00 |
| 3163296 | 113ANA030–BE | CNPV*3017A** | 355(A,C)AV042060 | 27600 | 11.70 | 14.00 |
| 3163295 | 113ANA030–BE | CNPV*3017A**+TDR | | 27400 | 10.80 | 13.00 |
| 3163306 | 113ANA030–BE | CNPV*3617A** | 313*AV048070 | 27400 | 11.50 | 14.00 |
| 3163305 | 113ANA030–BE | CNPV*3617A** | 315(A,J)AV048090 | 27400 | 11.70 | 14.00 |

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# COMBINATION RATINGS CONTINUED



| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|---|---|---|---|---|---|---|
| 3163307 | 113ANA030–BE | CNPV*3617A** | 353AAV036040 | 27200 | 12.00 | 14.50 |
| 3163308 | 113ANA030–BE | CNPV*3617A** | 353AAV036060 | 27200 | 12.00 | 14.50 |
| 3163309 | 113ANA030–BE | CNPV*3617A** | 353AAV036080 | 27000 | 12.00 | 14.50 |
| 3163310 | 113ANA030–BE | CNPV*3617A** | 353AAV048080 | 27800 | 11.70 | 14.00 |
| 3163304 | 113ANA030–BE | CNPV*3617A** | 355(A,C)AV042060 | 27600 | 11.70 | 14.00 |
| 3163303 | 113ANA030–BE | CNPV*3617A**+TDR | | 27400 | 10.80 | 13.00 |
| 3163316 | 113ANA030–BE | CNPV*3621A** | 313*AV048090 | 27600 | 11.70 | 14.00 |
| 3163315 | 113ANA030–BE | CNPV*3621A** | 315(A,J)AV060110 | 27400 | 11.70 | 14.00 |
| 3163312 | 113ANA030–BE | CNPV*3621A** | 355(A,C)AV042080 | 27200 | 11.70 | 14.00 |
| 3163313 | 113ANA030–BE | CNPV*3621A** | 355(A,C)AV060080 | 27400 | 11.70 | 14.00 |
| 3163314 | 113ANA030–BE | CNPV*3621A** | 355(A,C)AV060100 | 27200 | 11.70 | 14.00 |
| 3163311 | 113ANA030–BE | CNPV*3621A**+TDR | | 27400 | 10.80 | 13.00 |
| 3163366 | 113ANA030–BE | CSPH*3012A** | 313*AV048070 | 27600 | 11.50 | 13.50 |
| 3163367 | 113ANA030–BE | CSPH*3012A** | 313*AV048090 | 27600 | 11.70 | 14.00 |
| 3163361 | 113ANA030–BE | CSPH*3012A** | 315(A,J)AV036070 | 27200 | 11.70 | 13.50 |
| 3163362 | 113ANA030–BE | CSPH*3012A** | 315(A,J)AV048090 | 27400 | 11.70 | 14.00 |
| 3163363 | 113ANA030–BE | CSPH*3012A** | 315(A,J)AV060110 | 27600 | 11.70 | 14.00 |
| 3163364 | 113ANA030–BE | CSPH*3012A** | 315(A,J)AV066135 | 27600 | 11.70 | 14.00 |
| 3163365 | 113ANA030–BE | CSPH*3012A** | 315(A,J)AV066155 | 27600 | 12.00 | 14.00 |
| 3163368 | 113ANA030–BE | CSPH*3012A** | 353AAV036040 | 27800 | 12.00 | 14.00 |
| 3163369 | 113ANA030–BE | CSPH*3012A** | 353AAV036060 | 27800 | 11.70 | 14.00 |
| 3163370 | 113ANA030–BE | CSPH*3012A** | 353AAV036080 | 27600 | 11.70 | 14.00 |
| 3163371 | 113ANA030–BE | CSPH*3012A** | 353AAV048080 | 27800 | 11.70 | 14.00 |
| 3163356 | 113ANA030–BE | CSPH*3012A** | 355(A,C)AV042060 | 27600 | 11.70 | 14.00 |
| 3163357 | 113ANA030–BE | CSPH*3012A** | 355(A,C)AV042080 | 27400 | 11.70 | 14.00 |
| 3163358 | 113ANA030–BE | CSPH*3012A** | 355(A,C)AV060080 | 27400 | 11.70 | 14.00 |
| 3163359 | 113ANA030–BE | CSPH*3012A** | 355(A,C)AV060100 | 27200 | 11.70 | 14.00 |
| 3163360 | 113ANA030–BE | CSPH*3012A** | 355(A,C)AV060120 | 27600 | 11.70 | 14.00 |
| 3163355 | 113ANA030–BE | CSPH*3012A** | 355AAV042040 | 27400 | 11.70 | 13.50 |
| 3163354 | 113ANA030–BE | CSPH*3012A**+TDR | | 27400 | 10.80 | 13.00 |
| 3163384 | 113ANA030–BE | CSPH*3612A** | 313*AV048070 | 27800 | 11.70 | 13.50 |
| 3163385 | 113ANA030–BE | CSPH*3612A** | 313*AV048090 | 27800 | 12.00 | 14.00 |
| 3163379 | 113ANA030–BE | CSPH*3612A** | 315(A,J)AV036070 | 27800 | 12.00 | 14.00 |
| 3163380 | 113ANA030–BE | CSPH*3612A** | 315(A,J)AV048090 | 27800 | 12.00 | 14.00 |
| 3163381 | 113ANA030–BE | CSPH*3612A** | 315(A,J)AV060110 | 27800 | 12.00 | 14.00 |
| 3163382 | 113ANA030–BE | CSPH*3612A** | 315(A,J)AV066135 | 27800 | 12.00 | 14.00 |
| 3163383 | 113ANA030–BE | CSPH*3612A** | 315(A,J)AV066155 | 27800 | 12.00 | 14.00 |
| 3163386 | 113ANA030–BE | CSPH*3612A** | 353AAV036040 | 27400 | 12.00 | 14.50 |
| 3163387 | 113ANA030–BE | CSPH*3612A** | 353AAV036060 | 27400 | 12.00 | 14.50 |
| 3163388 | 113ANA030–BE | CSPH*3612A** | 353AAV036080 | 27400 | 12.00 | 14.50 |
| 3163389 | 113ANA030–BE | CSPH*3612A** | 353AAV048080 | 27800 | 12.00 | 14.00 |
| 3163374 | 113ANA030–BE | CSPH*3612A** | 355(A,C)AV042060 | 28000 | 12.00 | 14.00 |
| 3163375 | 113ANA030–BE | CSPH*3612A** | 355(A,C)AV042080 | 27800 | 12.00 | 14.00 |
| 3163376 | 113ANA030–BE | CSPH*3612A** | 355(A,C)AV060080 | 27800 | 12.00 | 14.00 |
| 3163377 | 113ANA030–BE | CSPH*3612A** | 355(A,C)AV060100 | 27600 | 12.00 | 14.00 |
| 3163378 | 113ANA030–BE | CSPH*3612A** | 355(A,C)AV060120 | 28000 | 12.00 | 14.00 |
| 3163373 | 113ANA030–BE | CSPH*3612A** | 355AAV042040 | 27800 | 12.00 | 14.00 |
| 3163372 | 113ANA030–BE | CSPH*3612A**+TDR | | 27400 | 10.80 | 13.00 |
| 3163262 | 113ANA030–BE | FE4AN(B,F)003+UI | | 27600 | 12.20 | 14.50 |
| 3163263 | 113ANA030–BE | FE4AN(B,F)005+UI | | 28400 | 12.20 | 14.50 |
| 3163261 | 113ANA030–BE | FE4ANF002+UI | | 27600 | 11.70 | 14.00 |
| 3163264 | 113ANA030–BE | FF1ENP036 | | 27400 | 10.90 | 13.00 |
| 3163266 | 113ANA030–BE | FV4BN(B,F)003 | | 27600 | 12.20 | 14.50 |
| 3163267 | 113ANA030–BE | FV4BN(B,F)005 | | 28400 | 12.20 | 14.50 |
| 3163265 | 113ANA030–BE | FV4BNF002 | | 26800 | 11.70 | 13.50 |
| 3163260 | 113ANA030–BE | FX4CN(B,F)036 | | 27800 | 11.50 | 13.50 |
| 3163259 | 113ANA030–BE | FX4CNF030 | | 27600 | 11.70 | 14.00 |
| 3163258 | 113ANA030–BE | FY4ANF030 | | 27000 | 10.90 | 13.00 |
| | | | | | | |
| 3019797 | 113ANA036–E | †CAP**3617A**+TDR | | 33800 | 10.90 | 13.00 |
| 3019792 | 113ANA036–E | CAP**3614A** | 315(A,J)AV036070 | 32400 | 11.50 | 13.50 |
| 3019793 | 113ANA036–E | CAP**3614A**+TDR | | 32800 | 10.90 | 13.00 |
| 3019796 | 113ANA036–E | CAP**3617A** | 313*AV048070 | 33400 | 11.20 | 13.50 |
| 3019794 | 113ANA036–E | CAP**3617A** | 315(A,J)AV048090 | 33400 | 11.70 | 14.00 |
| 3099581 | 113ANA036–E | CAP**3617A** | 353AAV036040 | 33600 | 11.70 | 14.00 |
| 3099582 | 113ANA036–E | CAP**3617A** | 353AAV036060 | 33600 | 11.70 | 14.00 |
| 3099583 | 113ANA036–E | CAP**3617A** | 353AAV036080 | 33600 | 11.70 | 14.00 |
| 3099584 | 113ANA036–E | CAP**3617A** | 353AAV048080 | 33600 | 11.70 | 14.00 |
| 3019795 | 113ANA036–E | CAP**3617A** | 355(A,C)AV042060 | 33600 | 11.50 | 13.50 |
| 3019802 | 113ANA036–E | CAP**3621A** | 313*AV048090 | 33800 | 12.00 | 14.00 |
| 3019803 | 113ANA036–E | CAP**3621A** | 313*AV060110 | 34000 | 12.00 | 14.00 |
| 3019798 | 113ANA036–E | CAP**3621A** | 315(A,J)AV060110 | 33400 | 11.70 | 14.00 |
| 3099585 | 113ANA036–E | CAP**3621A** | 353AAV060100 | 33600 | 12.00 | 14.00 |
| 3019799 | 113ANA036–E | CAP**3621A** | 355(A,C)AV042080 | 33400 | 11.50 | 13.50 |
| 3019800 | 113ANA036–E | CAP**3621A** | 355(A,C)AV060080 | 33400 | 11.70 | 14.00 |
| 3019801 | 113ANA036–E | CAP**3621A** | 355(A,C)AV060100 | 33600 | 11.70 | 14.00 |
| 3019804 | 113ANA036–E | CAP**3621A**+TDR | | 33800 | 10.90 | 13.00 |
| 3019809 | 113ANA036–E | CAP**4221A** | 313*AV048090 | 34000 | 12.00 | 14.00 |
| 3019810 | 113ANA036–E | CAP**4221A** | 313*AV060110 | 34200 | 12.00 | 14.00 |

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# COMBINATION RATINGS CONTINUED

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|---|---|---|---|---|---|---|
| 3019805 | 113ANA036−E | CAP**4221A** | 315(A,J)AV060110 | 33600 | 12.00 | 14.00 |
| 3099586 | 113ANA036−E | CAP**4221A** | 353AAV060100 | 33800 | 12.00 | 14.00 |
| 3019806 | 113ANA036−E | CAP**4221A** | 355(A,C)AV042080 | 33600 | 11.50 | 13.50 |
| 3019807 | 113ANA036−E | CAP**4221A** | 355(A,C)AV060080 | 33600 | 11.70 | 14.00 |
| 3019808 | 113ANA036−E | CAP**4221A** | 355(A,C)AV060100 | 33800 | 11.70 | 14.00 |
| 3019811 | 113ANA036−E | CAP**4221A**+TDR | | 34000 | 10.90 | 13.00 |
| 3019812 | 113ANA036−E | CAP**4224A** | 315(A,J)AV066135 | 33600 | 12.00 | 14.00 |
| 3019813 | 113ANA036−E | CAP**4224A** | 315(A,J)AV066155 | 33800 | 12.00 | 14.00 |
| 3038785 | 113ANA036−E | CAP**4224A** | 355(A,C)AV042040 | 33400 | 11.70 | 13.50 |
| 3019814 | 113ANA036−E | CAP**4224A** | 355(A,C)AV060120 | 33600 | 12.00 | 14.00 |
| 3019815 | 113ANA036−E | CAP**4224A** | 355AAV042040 | 33400 | 11.70 | 13.50 |
| 3019816 | 113ANA036−E | CAP**4224A**+TDR | | 33800 | 10.90 | 13.00 |
| 3019817 | 113ANA036−E | CNPF*3618A**+TDR | | 33800 | 10.90 | 13.00 |
| 3019829 | 113ANA036−E | CNPH*3617A** | 313*AV048070 | 33200 | 11.00 | 13.50 |
| 3019830 | 113ANA036−E | CNPH*3617A** | 313*AV048090 | 33400 | 11.70 | 14.00 |
| 3019831 | 113ANA036−E | CNPH*3617A** | 313*AV060110 | 33600 | 11.70 | 14.00 |
| 3019818 | 113ANA036−E | CNPH*3617A** | 315(A,J)AV036070 | 33200 | 11.50 | 13.50 |
| 3019819 | 113ANA036−E | CNPH*3617A** | 315(A,J)AV048090 | 33200 | 11.50 | 13.50 |
| 3019820 | 113ANA036−E | CNPH*3617A** | 315(A,J)AV060110 | 33400 | 11.50 | 13.50 |
| 3019821 | 113ANA036−E | CNPH*3617A** | 315(A,J)AV066135 | 33400 | 11.70 | 14.00 |
| 3019822 | 113ANA036−E | CNPH*3617A** | 315(A,J)AV066155 | 33400 | 11.70 | 14.00 |
| 3099601 | 113ANA036−E | CNPH*3617A** | 353AAV036040 | 33400 | 11.70 | 14.00 |
| 3099602 | 113ANA036−E | CNPH*3617A** | 353AAV036060 | 33400 | 11.70 | 14.00 |
| 3099603 | 113ANA036−E | CNPH*3617A** | 353AAV036080 | 33400 | 11.70 | 14.00 |
| 3099604 | 113ANA036−E | CNPH*3617A** | 353AAV048080 | 33400 | 11.70 | 14.00 |
| 3099605 | 113ANA036−E | CNPH*3617A** | 353AAV060100 | 33200 | 11.70 | 14.00 |
| 3038786 | 113ANA036−E | CNPH*3617A** | 355(A,C)AV042040 | 33200 | 11.50 | 13.50 |
| 3019823 | 113ANA036−E | CNPH*3617A** | 355(A,C)AV042060 | 33400 | 11.50 | 13.50 |
| 3019824 | 113ANA036−E | CNPH*3617A** | 355(A,C)AV042080 | 33200 | 11.50 | 13.50 |
| 3019825 | 113ANA036−E | CNPH*3617A** | 355(A,C)AV060080 | 33200 | 11.50 | 13.50 |
| 3019826 | 113ANA036−E | CNPH*3617A** | 355(A,C)AV060100 | 33400 | 11.50 | 13.50 |
| 3019827 | 113ANA036−E | CNPH*3617A** | 355(A,C)AV060120 | 33400 | 11.50 | 13.50 |
| 3019828 | 113ANA036−E | CNPH*3617A** | 355AAV042040 | 33200 | 11.50 | 13.50 |
| 3019832 | 113ANA036−E | CNPH*3617A**+TDR | | 33800 | 10.90 | 13.00 |
| 3019844 | 113ANA036−E | CNPH*4221A** | 313*AV048070 | 33600 | 11.20 | 13.50 |
| 3019845 | 113ANA036−E | CNPH*4221A** | 313*AV048090 | 34000 | 12.00 | 14.00 |
| 3019846 | 113ANA036−E | CNPH*4221A** | 313*AV060110 | 34000 | 12.00 | 14.00 |
| 3019833 | 113ANA036−E | CNPH*4221A** | 315(A,J)AV036070 | 33600 | 11.50 | 13.50 |
| 3019834 | 113ANA036−E | CNPH*4221A** | 315(A,J)AV048090 | 33600 | 11.70 | 14.00 |
| 3019835 | 113ANA036−E | CNPH*4221A** | 315(A,J)AV060110 | 33800 | 11.70 | 14.00 |
| 3019836 | 113ANA036−E | CNPH*4221A** | 315(A,J)AV066135 | 33600 | 12.00 | 14.00 |
| 3019837 | 113ANA036−E | CNPH*4221A** | 315(A,J)AV066155 | 33800 | 12.00 | 14.00 |
| 3099606 | 113ANA036−E | CNPH*4221A** | 353AAV036040 | 33800 | 11.70 | 14.00 |
| 3099607 | 113ANA036−E | CNPH*4221A** | 353AAV036060 | 33800 | 11.70 | 14.00 |
| 3099608 | 113ANA036−E | CNPH*4221A** | 353AAV036080 | 33800 | 11.70 | 14.00 |
| 3099609 | 113ANA036−E | CNPH*4221A** | 353AAV048080 | 33800 | 11.70 | 14.00 |
| 3099610 | 113ANA036−E | CNPH*4221A** | 353AAV060100 | 33800 | 11.70 | 14.00 |
| 3038787 | 113ANA036−E | CNPH*4221A** | 355(A,C)AV042040 | 33400 | 11.50 | 13.50 |
| 3019838 | 113ANA036−E | CNPH*4221A** | 355(A,C)AV042060 | 33800 | 11.70 | 14.00 |
| 3019839 | 113ANA036−E | CNPH*4221A** | 355(A,C)AV042080 | 33600 | 11.50 | 13.50 |
| 3019840 | 113ANA036−E | CNPH*4221A** | 355(A,C)AV060080 | 33600 | 11.70 | 14.00 |
| 3019841 | 113ANA036−E | CNPH*4221A** | 355(A,C)AV060100 | 33800 | 11.70 | 14.00 |
| 3019842 | 113ANA036−E | CNPH*4221A** | 355(A,C)AV060120 | 33600 | 11.70 | 14.00 |
| 3019843 | 113ANA036−E | CNPH*4221A** | 355AAV042040 | 33400 | 11.50 | 13.50 |
| 3019847 | 113ANA036−E | CNPH*4221A**+TDR | | 34000 | 10.90 | 13.00 |
| 3019850 | 113ANA036−E | CNPV*3617A** | 313*AV048070 | 33200 | 11.20 | 13.50 |
| 3019848 | 113ANA036−E | CNPV*3617A** | 315(A,J)AV048090 | 33200 | 11.50 | 13.50 |
| 3099587 | 113ANA036−E | CNPV*3617A** | 353AAV036040 | 33400 | 11.70 | 14.00 |
| 3099588 | 113ANA036−E | CNPV*3617A** | 353AAV036060 | 33400 | 11.70 | 14.00 |
| 3099589 | 113ANA036−E | CNPV*3617A** | 353AAV036080 | 33400 | 11.70 | 14.00 |
| 3099590 | 113ANA036−E | CNPV*3617A** | 353AAV048080 | 33400 | 11.70 | 14.00 |
| 3019849 | 113ANA036−E | CNPV*3617A** | 355(A,C)AV042060 | 33400 | 11.50 | 13.50 |
| 3019851 | 113ANA036−E | CNPV*3617A**+TDR | | 33800 | 10.90 | 13.00 |
| 3019856 | 113ANA036−E | CNPV*3621A** | 313*AV048090 | 33400 | 11.70 | 14.00 |
| 3019857 | 113ANA036−E | CNPV*3621A** | 313*AV060110 | 33600 | 11.70 | 14.00 |
| 3019852 | 113ANA036−E | CNPV*3621A** | 315(A,J)AV060110 | 33400 | 11.50 | 13.50 |
| 3099591 | 113ANA036−E | CNPV*3621A** | 353AAV060100 | 33400 | 11.70 | 14.00 |
| 3019853 | 113ANA036−E | CNPV*3621A** | 355(A,C)AV042080 | 33200 | 11.50 | 13.50 |
| 3019854 | 113ANA036−E | CNPV*3621A** | 355(A,C)AV060080 | 33200 | 11.50 | 13.50 |
| 3019855 | 113ANA036−E | CNPV*3621A** | 355(A,C)AV060100 | 33400 | 11.50 | 13.50 |
| 3019858 | 113ANA036−E | CNPV*3621A**+TDR | | 33800 | 10.90 | 13.00 |
| 3099595 | 113ANA036−E | CNPV*4217A** | 313*AV048070 | 33800 | 11.70 | 14.00 |
| 3099594 | 113ANA036−E | CNPV*4217A** | 315(A,J)AV048090 | 33800 | 11.70 | 14.00 |
| 3099596 | 113ANA036−E | CNPV*4217A** | 353AAV036040 | 33800 | 11.70 | 14.00 |
| 3099597 | 113ANA036−E | CNPV*4217A** | 353AAV036060 | 33800 | 11.70 | 14.00 |
| 3099598 | 113ANA036−E | CNPV*4217A** | 353AAV036080 | 33800 | 11.70 | 14.00 |
| 3099599 | 113ANA036−E | CNPV*4217A** | 353AAV048080 | 33800 | 11.70 | 14.00 |
| 3099593 | 113ANA036−E | CNPV*4217A** | 355(A,C)AV042060 | 33800 | 11.70 | 14.00 |
| 3099592 | 113ANA036−E | CNPV*4217A**+TDR | | 33800 | 11.00 | 13.00 |

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# COMBINATION RATINGS CONTINUED



| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|---|---|---|---|---|---|---|
| 3019863 | 113ANA036–E | CNPV*4221A** | 313*AV048090 | 34000 | 12.00 | 14.00 |
| 3019864 | 113ANA036–E | CNPV*4221A** | 313*AV060110 | 34000 | 12.00 | 14.00 |
| 3019859 | 113ANA036–E | CNPV*4221A** | 315(A,J)AV060110 | 33800 | 11.70 | 14.00 |
| 3099600 | 113ANA036–E | CNPV*4221A** | 353AAV060100 | 33800 | 11.70 | 14.00 |
| 3019860 | 113ANA036–E | CNPV*4221A** | 355(A,C)AV042080 | 33600 | 11.50 | 13.50 |
| 3019861 | 113ANA036–E | CNPV*4221A** | 355(A,C)AV060080 | 33600 | 11.70 | 14.00 |
| 3019862 | 113ANA036–E | CNPV*4221A** | 355(A,C)AV060100 | 33800 | 11.70 | 14.00 |
| 3019865 | 113ANA036–E | CNPV*4221A**+TDR | | 34000 | 10.90 | 13.00 |
| 3019877 | 113ANA036–E | CSPH*3612A** | 313*AV048070 | 34000 | 11.50 | 13.50 |
| 3019878 | 113ANA036–E | CSPH*3612A** | 313*AV048090 | 34400 | 12.00 | 14.00 |
| 3019879 | 113ANA036–E | CSPH*3612A** | 313*AV060110 | 34400 | 12.00 | 14.00 |
| 3019866 | 113ANA036–E | CSPH*3612A** | 315(A,J)AV036070 | 33600 | 11.70 | 14.00 |
| 3019867 | 113ANA036–E | CSPH*3612A** | 315(A,J)AV048090 | 33600 | 12.00 | 14.00 |
| 3019868 | 113ANA036–E | CSPH*3612A** | 315(A,J)AV060110 | 33600 | 12.00 | 14.00 |
| 3019869 | 113ANA036–E | CSPH*3612A** | 315(A,J)AV066135 | 33600 | 12.00 | 14.00 |
| 3019870 | 113ANA036–E | CSPH*3612A** | 315(A,J)AV066155 | 33600 | 12.00 | 14.00 |
| 3099611 | 113ANA036–E | CSPH*3612A** | 353AAV036040 | 33800 | 11.70 | 14.00 |
| 3099612 | 113ANA036–E | CSPH*3612A** | 353AAV036060 | 33800 | 11.70 | 14.00 |
| 3099613 | 113ANA036–E | CSPH*3612A** | 353AAV036080 | 33800 | 11.70 | 14.00 |
| 3099614 | 113ANA036–E | CSPH*3612A** | 353AAV048080 | 33800 | 11.70 | 14.00 |
| 3099615 | 113ANA036–E | CSPH*3612A** | 353AAV060100 | 33800 | 11.70 | 14.00 |
| 3038788 | 113ANA036–E | CSPH*3612A** | 355(A,C)AV042040 | 33600 | 11.50 | 13.50 |
| 3019871 | 113ANA036–E | CSPH*3612A** | 355(A,C)AV042060 | 33600 | 12.00 | 14.00 |
| 3019872 | 113ANA036–E | CSPH*3612A** | 355(A,C)AV042080 | 33400 | 11.70 | 14.00 |
| 3019873 | 113ANA036–E | CSPH*3612A** | 355(A,C)AV060080 | 33600 | 11.70 | 14.00 |
| 3019874 | 113ANA036–E | CSPH*3612A** | 355(A,C)AV060100 | 33400 | 12.00 | 14.00 |
| 3019875 | 113ANA036–E | CSPH*3612A** | 355(A,C)AV060120 | 33600 | 12.00 | 14.00 |
| 3019876 | 113ANA036–E | CSPH*3612A** | 355AAV042040 | 33600 | 11.50 | 13.50 |
| 3019880 | 113ANA036–E | CSPH*3612A**+TDR | | 33800 | 11.00 | 13.00 |
| 3019892 | 113ANA036–E | CSPH*4212A** | 313*AV048070 | 34400 | 11.70 | 14.00 |
| 3019893 | 113ANA036–E | CSPH*4212A** | 313*AV048090 | 34600 | 12.00 | 14.00 |
| 3019894 | 113ANA036–E | CSPH*4212A** | 313*AV060110 | 34800 | 12.00 | 14.00 |
| 3019881 | 113ANA036–E | CSPH*4212A** | 315(A,J)AV036070 | 33600 | 11.70 | 14.00 |
| 3019882 | 113ANA036–E | CSPH*4212A** | 315(A,J)AV048090 | 33600 | 12.00 | 14.00 |
| 3019883 | 113ANA036–E | CSPH*4212A** | 315(A,J)AV060110 | 33800 | 12.00 | 14.00 |
| 3019884 | 113ANA036–E | CSPH*4212A** | 315(A,J)AV066135 | 33600 | 12.00 | 14.00 |
| 3019885 | 113ANA036–E | CSPH*4212A** | 315(A,J)AV066155 | 33800 | 12.00 | 14.00 |
| 3099616 | 113ANA036–E | CSPH*4212A** | 353AAV036040 | 33800 | 11.70 | 14.00 |
| 3099617 | 113ANA036–E | CSPH*4212A** | 353AAV036060 | 33800 | 11.70 | 14.00 |
| 3099618 | 113ANA036–E | CSPH*4212A** | 353AAV036080 | 33800 | 11.70 | 14.00 |
| 3099619 | 113ANA036–E | CSPH*4212A** | 353AAV048080 | 33800 | 11.70 | 14.00 |
| 3099620 | 113ANA036–E | CSPH*4212A** | 353AAV060100 | 33800 | 11.70 | 14.00 |
| 3038789 | 113ANA036–E | CSPH*4212A** | 355(A,C)AV042040 | 33600 | 11.70 | 14.00 |
| 3019886 | 113ANA036–E | CSPH*4212A** | 355(A,C)AV042060 | 33800 | 12.00 | 14.00 |
| 3019887 | 113ANA036–E | CSPH*4212A** | 355(A,C)AV042080 | 33600 | 11.70 | 14.00 |
| 3019888 | 113ANA036–E | CSPH*4212A** | 355(A,C)AV060080 | 33600 | 12.00 | 14.00 |
| 3019889 | 113ANA036–E | CSPH*4212A** | 355(A,C)AV060100 | 33800 | 12.00 | 14.00 |
| 3019890 | 113ANA036–E | CSPH*4212A** | 355(A,C)AV060120 | 33600 | 12.00 | 14.00 |
| 3019891 | 113ANA036–E | CSPH*4212A** | 355AAV042040 | 33600 | 11.70 | 14.00 |
| 3019895 | 113ANA036–E | CSPH*4212A**+TDR | | 34000 | 11.00 | 13.00 |
| 3019896 | 113ANA036–E | FE4AN(B,F)003+UI | | 33600 | 12.00 | 14.00 |
| 3019897 | 113ANA036–E | FE4AN(B,F)005+UI | | 34800 | 12.00 | 14.00 |
| 3019898 | 113ANA036–E | FE4ANB006+UI | | 35200 | 12.00 | 14.00 |
| 3019899 | 113ANA036–E | FE4ANF002+UI | | 33400 | 11.50 | 13.50 |
| 3019900 | 113ANA036–E | FE5ANB004+UI | | 35000 | 12.00 | 14.00 |
| 3019901 | 113ANA036–E | FF1ENP036 | | 33600 | 10.90 | 13.00 |
| 3019902 | 113ANA036–E | FV4BN(B,F)003 | | 33600 | 12.00 | 14.00 |
| 3019903 | 113ANA036–E | FV4BN(B,F)005 | | 34800 | 12.00 | 14.00 |
| 3019904 | 113ANA036–E | FV4BNB006 | | 35200 | 12.00 | 14.00 |
| 3019905 | 113ANA036–E | FV4BNF002 | | 33400 | 11.50 | 13.50 |
| 3019906 | 113ANA036–E | FX4CN(B,F)036 | | 34000 | 11.70 | 14.00 |
| 3019907 | 113ANA036–E | FX4CN(B,F)042 | | 34800 | 11.70 | 14.00 |
| 3019908 | 113ANA036–E | FY4ANF036 | | 33200 | 10.90 | 13.00 |
| 3019909 | 113ANA036–E | FY4ANF042 | | 34200 | 11.00 | 13.00 |
| | | | | | | |
| 3038790 | 113ANA042–C | †CAP**4221A**+TDR | | 41000 | 11.00 | 13.00 |
| 3038791 | 113ANA042–C | CAP**4221A** | 313*AV048090 | 40500 | 11.70 | 14.00 |
| 3038792 | 113ANA042–C | CAP**4221A** | 313*AV060110 | 40500 | 12.00 | 14.00 |
| 3038820 | 113ANA042–C | CAP**4221A** | 315(A,J)AV060110 | 40500 | 11.20 | 13.50 |
| 3099512 | 113ANA042–C | CAP**4221A** | 353AAV060100 | 40500 | 11.70 | 14.00 |
| 3038819 | 113ANA042–C | CAP**4221A** | 355(A,C)AV042080 | 40000 | 11.20 | 13.50 |
| 3038793 | 113ANA042–C | CAP**4224A** | 313*AV060135 | 40500 | 12.00 | 14.00 |
| 3038823 | 113ANA042–C | CAP**4224A** | 315(A,J)AV066135 | 40500 | 11.50 | 14.00 |
| 3099513 | 113ANA042–C | CAP**4224A** | 353AAV060120 | 40500 | 12.00 | 14.00 |
| 3038822 | 113ANA042–C | CAP**4224A** | 355(A,C)AV042040 | 40000 | 11.20 | 13.50 |
| 3038821 | 113ANA042–C | CAP**4224A**+TDR | | 41000 | 11.00 | 13.00 |
| 3038794 | 113ANA042–C | CAP**4817A** | 313*AV048070 | 39500 | 11.20 | 13.50 |
| 3038826 | 113ANA042–C | CAP**4817A** | 315(A,J)AV048090 | 40000 | 11.50 | 14.00 |
| 3099514 | 113ANA042–C | CAP**4817A** | 353AAV036040 | 41000 | 11.70 | 14.00 |

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# COMBINATION RATINGS CONTINUED

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|---|---|---|---|---|---|---|
| 3099515 | 113ANA042−C | CAP**4817A** | 353AAV036060 | 41000 | 11.70 | 14.00 |
| 3099516 | 113ANA042−C | CAP**4817A** | 353AAV036080 | 41000 | 11.70 | 14.00 |
| 3099517 | 113ANA042−C | CAP**4817A** | 353AAV048080 | 41000 | 11.70 | 14.00 |
| 3038825 | 113ANA042−C | CAP**4817A** | 355(A,C)AV042060 | 40000 | 11.50 | 14.00 |
| 3038824 | 113ANA042−C | CAP**4817A**+TDR | | 40500 | 11.00 | 13.20 |
| 3038795 | 113ANA042−C | CAP**4821A** | 313*AV048090 | 41000 | 12.00 | 14.00 |
| 3038796 | 113ANA042−C | CAP**4821A** | 313*AV060110 | 41000 | 12.00 | 14.00 |
| 3038829 | 113ANA042−C | CAP**4821A** | 315(A,J)AV060110 | 41000 | 11.50 | 14.00 |
| 3099518 | 113ANA042−C | CAP**4821A** | 353AAV060100 | 41000 | 12.00 | 14.00 |
| 3038828 | 113ANA042−C | CAP**4821A** | 355(A,C)AV042080 | 40500 | 11.20 | 13.50 |
| 3038827 | 113ANA042−C | CAP**4821A**+TDR | | 41500 | 11.00 | 13.20 |
| 3038797 | 113ANA042−C | CAP**4824A** | 313*AV060135 | 41000 | 12.00 | 14.00 |
| 3038832 | 113ANA042−C | CAP**4824A** | 315(A,J)AV066135 | 41000 | 11.70 | 14.00 |
| 3038831 | 113ANA042−C | CAP**4824A** | 355(A,C)AV042040 | 41000 | 11.20 | 13.50 |
| 3038830 | 113ANA042−C | CAP**4824A**+TDR | | 41500 | 11.00 | 13.20 |
| 3038848 | 113ANA042−C | CNPF*4818A**+TDR | | 41500 | 11.00 | 13.20 |
| 3038803 | 113ANA042−C | CNPH*4221A** | 313*AV048070 | 40000 | 11.20 | 13.20 |
| 3038804 | 113ANA042−C | CNPH*4221A** | 313*AV048090 | 40500 | 11.70 | 14.00 |
| 3038805 | 113ANA042−C | CNPH*4221A** | 313*AV060110 | 40500 | 12.00 | 14.00 |
| 3038806 | 113ANA042−C | CNPH*4221A** | 313*AV060135 | 40500 | 11.70 | 14.00 |
| 3038844 | 113ANA042−C | CNPH*4221A** | 315(A,J)AV036070 | 40500 | 11.20 | 13.50 |
| 3099530 | 113ANA042−C | CNPH*4221A** | 353AAV036040 | 40500 | 11.70 | 14.00 |
| 3099531 | 113ANA042−C | CNPH*4221A** | 353AAV036060 | 40500 | 11.50 | 13.50 |
| 3099532 | 113ANA042−C | CNPH*4221A** | 353AAV036080 | 40500 | 11.70 | 14.00 |
| 3099533 | 113ANA042−C | CNPH*4221A** | 353AAV048080 | 40000 | 11.70 | 14.00 |
| 3099534 | 113ANA042−C | CNPH*4221A** | 353AAV060100 | 40500 | 11.70 | 14.00 |
| 3099535 | 113ANA042−C | CNPH*4221A** | 353AAV060120 | 40500 | 11.70 | 14.00 |
| 3038843 | 113ANA042−C | CNPH*4221A** | 355(A,C)AV042040 | 40000 | 11.20 | 13.50 |
| 3038842 | 113ANA042−C | CNPH*4221A**+TDR | | 41000 | 11.00 | 13.00 |
| 3038807 | 113ANA042−C | CNPH*4821A** | 313*AV048070 | 41000 | 11.20 | 13.50 |
| 3038808 | 113ANA042−C | CNPH*4821A** | 313*AV048090 | 41000 | 12.00 | 14.00 |
| 3038809 | 113ANA042−C | CNPH*4821A** | 313*AV060110 | 41000 | 12.00 | 14.00 |
| 3038810 | 113ANA042−C | CNPH*4821A** | 313*AV060135 | 41000 | 12.00 | 14.00 |
| 3038847 | 113ANA042−C | CNPH*4821A** | 315(A,J)AV036070 | 41000 | 11.20 | 13.50 |
| 3099536 | 113ANA042−C | CNPH*4821A** | 353AAV036040 | 41000 | 11.70 | 14.00 |
| 3099537 | 113ANA042−C | CNPH*4821A** | 353AAV036060 | 41000 | 11.70 | 14.00 |
| 3099538 | 113ANA042−C | CNPH*4821A** | 353AAV036080 | 41000 | 11.70 | 14.00 |
| 3099539 | 113ANA042−C | CNPH*4821A** | 353AAV048080 | 41000 | 11.70 | 14.00 |
| 3099540 | 113ANA042−C | CNPH*4821A** | 353AAV060100 | 41000 | 12.00 | 14.00 |
| 3099541 | 113ANA042−C | CNPH*4821A** | 353AAV060120 | 41000 | 12.00 | 14.00 |
| 3038846 | 113ANA042−C | CNPH*4821A** | 355(A,C)AV042040 | 40500 | 11.20 | 13.50 |
| 3038845 | 113ANA042−C | CNPH*4821A**+TDR | | 41500 | 11.00 | 13.20 |
| 3099522 | 113ANA042−C | CNPV*4217A** | 313*AV048070 | 40500 | 11.20 | 13.50 |
| 3099521 | 113ANA042−C | CNPV*4217A** | 315(A,J)AV048090 | 40500 | 11.70 | 14.00 |
| 3099523 | 113ANA042−C | CNPV*4217A** | 353AAV036040 | 41000 | 11.70 | 14.00 |
| 3099524 | 113ANA042−C | CNPV*4217A** | 353AAV036060 | 41000 | 11.70 | 14.00 |
| 3099525 | 113ANA042−C | CNPV*4217A** | 353AAV036080 | 41000 | 11.70 | 14.00 |
| 3099526 | 113ANA042−C | CNPV*4217A** | 353AAV048080 | 40500 | 11.70 | 14.00 |
| 3099520 | 113ANA042−C | CNPV*4217A** | 355(A,C)AV042060 | 40500 | 11.50 | 13.50 |
| 3099519 | 113ANA042−C | CNPV*4217A**+TDR | | 41000 | 11.00 | 13.00 |
| 3038798 | 113ANA042−C | CNPV*4221A** | 313*AV048090 | 40500 | 11.70 | 14.00 |
| 3038799 | 113ANA042−C | CNPV*4221A** | 313*AV060110 | 40500 | 12.00 | 14.00 |
| 3038835 | 113ANA042−C | CNPV*4221A** | 315(A,J)AV060110 | 40500 | 11.50 | 14.00 |
| 3099527 | 113ANA042−C | CNPV*4221A** | 353AAV060100 | 40500 | 11.70 | 14.00 |
| 3038834 | 113ANA042−C | CNPV*4221A** | 355(A,C)AV042080 | 40000 | 11.20 | 13.50 |
| 3038833 | 113ANA042−C | CNPV*4221A**+TDR | | 41000 | 11.00 | 13.00 |
| 3038800 | 113ANA042−C | CNPV*4821A** | 313*AV048090 | 41000 | 12.00 | 14.00 |
| 3038801 | 113ANA042−C | CNPV*4821A** | 313*AV060110 | 41000 | 12.00 | 14.00 |
| 3038838 | 113ANA042−C | CNPV*4821A** | 315(A,J)AV060110 | 41000 | 11.50 | 14.00 |
| 3099528 | 113ANA042−C | CNPV*4821A** | 353AAV060100 | 41000 | 12.00 | 14.00 |
| 3038837 | 113ANA042−C | CNPV*4821A** | 355(A,C)AV042080 | 40500 | 11.20 | 13.50 |
| 3038836 | 113ANA042−C | CNPV*4821A**+TDR | | 41500 | 11.00 | 13.20 |
| 3038802 | 113ANA042−C | CNPV*4824A** | 313*AV060135 | 41000 | 12.00 | 14.00 |
| 3038841 | 113ANA042−C | CNPV*4824A** | 315(A,J)AV066135 | 41000 | 11.70 | 14.00 |
| 3099529 | 113ANA042−C | CNPV*4824A** | 353AAV060120 | 41000 | 12.00 | 14.00 |
| 3038840 | 113ANA042−C | CNPV*4824A** | 355(A,C)AV042040 | 41000 | 11.20 | 13.50 |
| 3038839 | 113ANA042−C | CNPV*4824A**+TDR | | 41500 | 11.00 | 13.20 |
| 3038811 | 113ANA042−C | CSPH*4212A** | 313*AV048070 | 40500 | 11.50 | 13.50 |
| 3038812 | 113ANA042−C | CSPH*4212A** | 313*AV048090 | 40500 | 11.70 | 14.00 |
| 3038813 | 113ANA042−C | CSPH*4212A** | 313*AV060110 | 40500 | 12.00 | 14.00 |
| 3038814 | 113ANA042−C | CSPH*4212A** | 313*AV060135 | 40500 | 12.00 | 14.00 |
| 3038851 | 113ANA042−C | CSPH*4212A** | 315(A,J)AV036070 | 40500 | 11.20 | 13.50 |
| 3099542 | 113ANA042−C | CSPH*4212A** | 353AAV036040 | 41000 | 11.70 | 14.00 |
| 3099543 | 113ANA042−C | CSPH*4212A** | 353AAV036060 | 41000 | 11.70 | 14.00 |
| 3099544 | 113ANA042−C | CSPH*4212A** | 353AAV036080 | 41000 | 11.70 | 14.00 |
| 3099545 | 113ANA042−C | CSPH*4212A** | 353AAV048080 | 41000 | 11.70 | 14.00 |
| 3099546 | 113ANA042−C | CSPH*4212A** | 353AAV060100 | 41000 | 12.00 | 14.00 |
| 3099547 | 113ANA042−C | CSPH*4212A** | 353AAV060120 | 41000 | 12.00 | 14.00 |
| 3038850 | 113ANA042−C | CSPH*4212A** | 355(A,C)AV042040 | 40000 | 11.20 | 13.50 |

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# COMBINATION RATINGS CONTINUED

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|---|---|---|---|---|---|---|
| 3038849 | 113ANA042–C | CSPH*4212A**+TDR | | 41000 | 11.00 | 13.20 |
| 3038815 | 113ANA042–C | CSPH*4812A** | 313*AV048070 | 41000 | 11.20 | 13.50 |
| 3038816 | 113ANA042–C | CSPH*4812A** | 313*AV048090 | 41000 | 12.00 | 14.00 |
| 3038817 | 113ANA042–C | CSPH*4812A** | 313*AV060110 | 41000 | 12.00 | 14.00 |
| 3038818 | 113ANA042–C | CSPH*4812A** | 313*AV060135 | 41000 | 12.00 | 14.00 |
| 3038854 | 113ANA042–C | CSPH*4812A** | 315(A,J)AV036070 | 41000 | 11.20 | 13.50 |
| 3099548 | 113ANA042–C | CSPH*4812A** | 353AAV036040 | 41000 | 11.70 | 14.00 |
| 3099549 | 113ANA042–C | CSPH*4812A** | 353AAV036060 | 41000 | 11.70 | 14.00 |
| 3099550 | 113ANA042–C | CSPH*4812A** | 353AAV036080 | 41000 | 11.70 | 14.00 |
| 3099551 | 113ANA042–C | CSPH*4812A** | 353AAV048080 | 41000 | 11.70 | 14.00 |
| 3099552 | 113ANA042–C | CSPH*4812A** | 353AAV060100 | 41000 | 12.00 | 14.00 |
| 3099553 | 113ANA042–C | CSPH*4812A** | 353AAV060120 | 41000 | 12.00 | 14.00 |
| 3038853 | 113ANA042–C | CSPH*4812A** | 355(A,C)AV042040 | 41000 | 11.20 | 13.50 |
| 3038852 | 113ANA042–C | CSPH*4812A**+TDR | | 41500 | 11.00 | 13.20 |
| 3038859 | 113ANA042–C | FV4BN(B,F)003 | | 40500 | 11.50 | 14.00 |
| 3038860 | 113ANA042–C | FV4BN(B,F)005 | | 41500 | 11.70 | 14.00 |
| 3038861 | 113ANA042–C | FV4BNB006 | | 42500 | 12.00 | 14.00 |
| 3038857 | 113ANA042–C | FX4CN(B,F)042 | | 41500 | 11.20 | 13.50 |
| 3038858 | 113ANA042–C | FX4CN(B,F)048 | | 42500 | 11.50 | 14.00 |
| 3038855 | 113ANA042–C | FY4ANF042 | | 41000 | 11.00 | 13.00 |
| 3038856 | 113ANA042–C | FY4ANF048 | | 42000 | 11.00 | 13.20 |
| | | | | | | |
| 3023122 | 113ANA048–E | †CAP**4821A**+TDR | | 46000 | 11.00 | 13.20 |
| 3022956 | 113ANA048–E | CAP**4817A** | 315(A,J)AV048090 | 45000 | 11.50 | 13.50 |
| 3099561 | 113ANA048–E | CAP**4817A** | 353AAV048080 | 45000 | 11.00 | 13.50 |
| 3023121 | 113ANA048–E | CAP**4817A**+TDR | | 45000 | 11.00 | 13.20 |
| 3022960 | 113ANA048–E | CAP**4821A** | 313*AV048090 | 45000 | 11.70 | 13.50 |
| 3022961 | 113ANA048–E | CAP**4821A** | 313*AV060110 | 45000 | 11.70 | 14.00 |
| 3022959 | 113ANA048–E | CAP**4821A** | 315(A,J)AV060110 | 45000 | 11.70 | 13.50 |
| 3099562 | 113ANA048–E | CAP**4821A** | 353AAV060100 | 45000 | 11.70 | 14.00 |
| 3022957 | 113ANA048–E | CAP**4821A** | 355(A,C)AV060080 | 44500 | 11.50 | 13.50 |
| 3022958 | 113ANA048–E | CAP**4821A** | 355(A,C)AV060100 | 45000 | 11.20 | 13.50 |
| 3022965 | 113ANA048–E | CAP**4824A** | 313*AV060135 | 45500 | 11.70 | 13.50 |
| 3022963 | 113ANA048–E | CAP**4824A** | 315(A,J)AV066135 | 45000 | 11.70 | 14.00 |
| 3022964 | 113ANA048–E | CAP**4824A** | 315(A,J)AV066155 | 45000 | 12.00 | 14.00 |
| 3099563 | 113ANA048–E | CAP**4824A** | 353AAV060120 | 45000 | 11.70 | 14.00 |
| 3022962 | 113ANA048–E | CAP**4824A** | 355(A,C)AV060120 | 45000 | 11.50 | 13.50 |
| 3023123 | 113ANA048–E | CAP**4824A**+TDR | | 45500 | 11.00 | 13.20 |
| 3022969 | 113ANA048–E | CAP**6021A** | 313*AV048090 | 46000 | 12.00 | 14.00 |
| 3022970 | 113ANA048–E | CAP**6021A** | 313*AV060110 | 46000 | 12.00 | 14.00 |
| 3022968 | 113ANA048–E | CAP**6021A** | 315(A,J)AV060110 | 46000 | 12.00 | 14.00 |
| 3099564 | 113ANA048–E | CAP**6021A** | 353AAV060100 | 45000 | 12.00 | 14.00 |
| 3022966 | 113ANA048–E | CAP**6021A** | 355(A,C)AV060080 | 45000 | 11.70 | 13.50 |
| 3022967 | 113ANA048–E | CAP**6021A** | 355(A,C)AV060100 | 46000 | 11.70 | 13.50 |
| 3023124 | 113ANA048–E | CAP**6021A**+TDR | | 46000 | 11.20 | 13.20 |
| 3022974 | 113ANA048–E | CAP**6024A** | 313*AV060135 | 46000 | 12.00 | 14.00 |
| 3022972 | 113ANA048–E | CAP**6024A** | 315(A,J)AV066135 | 46000 | 12.00 | 14.00 |
| 3022973 | 113ANA048–E | CAP**6024A** | 315(A,J)AV066155 | 46000 | 12.20 | 14.50 |
| 3099565 | 113ANA048–E | CAP**6024A** | 353AAV060120 | 45000 | 12.00 | 14.00 |
| 3022971 | 113ANA048–E | CAP**6024A** | 355(A,C)AV060120 | 46000 | 11.70 | 14.00 |
| 3023125 | 113ANA048–E | CAP**6024A**+TDR | | 46500 | 11.20 | 13.20 |
| 3023126 | 113ANA048–E | CNPF*4818A**+TDR | | 45000 | 11.00 | 13.20 |
| 3022995 | 113ANA048–E | CNPH*4821A** | 313*AV048090 | 45000 | 11.70 | 13.50 |
| 3022996 | 113ANA048–E | CNPH*4821A** | 313*AV060110 | 45000 | 11.70 | 14.00 |
| 3022997 | 113ANA048–E | CNPH*4821A** | 313*AV060135 | 45500 | 11.70 | 13.50 |
| 3022991 | 113ANA048–E | CNPH*4821A** | 315(A,J)AV048090 | 45000 | 11.70 | 13.50 |
| 3022992 | 113ANA048–E | CNPH*4821A** | 315(A,J)AV060110 | 45000 | 11.70 | 13.50 |
| 3022993 | 113ANA048–E | CNPH*4821A** | 315(A,J)AV066135 | 45000 | 11.70 | 14.00 |
| 3022994 | 113ANA048–E | CNPH*4821A** | 315(A,J)AV066155 | 45500 | 12.00 | 14.00 |
| 3099569 | 113ANA048–E | CNPH*4821A** | 353AAV048080 | 45000 | 11.50 | 13.50 |
| 3099570 | 113ANA048–E | CNPH*4821A** | 353AAV060100 | 45000 | 11.70 | 14.00 |
| 3099571 | 113ANA048–E | CNPH*4821A** | 353AAV060120 | 45000 | 11.70 | 14.00 |
| 3022988 | 113ANA048–E | CNPH*4821A** | 355(A,C)AV060080 | 44500 | 11.50 | 13.50 |
| 3022989 | 113ANA048–E | CNPH*4821A** | 355(A,C)AV060100 | 45000 | 11.20 | 13.50 |
| 3022990 | 113ANA048–E | CNPH*4821A** | 355(A,C)AV060120 | 45000 | 11.70 | 13.50 |
| 3023127 | 113ANA048–E | CNPH*4821A**+TDR | | 45500 | 11.00 | 13.20 |
| 3023005 | 113ANA048–E | CNPH*6024A** | 313*AV048090 | 46000 | 11.70 | 14.00 |
| 3023006 | 113ANA048–E | CNPH*6024A** | 313*AV060110 | 46000 | 12.00 | 14.00 |
| 3023007 | 113ANA048–E | CNPH*6024A** | 313*AV060135 | 46000 | 12.00 | 14.00 |
| 3023001 | 113ANA048–E | CNPH*6024A** | 315(A,J)AV048090 | 46000 | 11.70 | 14.00 |
| 3023002 | 113ANA048–E | CNPH*6024A** | 315(A,J)AV060110 | 46000 | 12.00 | 14.00 |
| 3023003 | 113ANA048–E | CNPH*6024A** | 315(A,J)AV066135 | 46000 | 12.00 | 14.00 |
| 3023004 | 113ANA048–E | CNPH*6024A** | 315(A,J)AV066155 | 46000 | 12.20 | 14.50 |
| 3099572 | 113ANA048–E | CNPH*6024A** | 353AAV048080 | 45000 | 11.50 | 13.50 |
| 3099573 | 113ANA048–E | CNPH*6024A** | 353AAV060100 | 45000 | 12.00 | 14.00 |
| 3099574 | 113ANA048–E | CNPH*6024A** | 353AAV060120 | 45000 | 12.00 | 14.00 |
| 3022998 | 113ANA048–E | CNPH*6024A** | 355(A,C)AV060080 | 45500 | 11.70 | 13.50 |
| 3022999 | 113ANA048–E | CNPH*6024A** | 355(A,C)AV060100 | 46000 | 11.70 | 13.50 |
| 3023000 | 113ANA048–E | CNPH*6024A** | 355(A,C)AV060120 | 46000 | 11.70 | 14.00 |

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# COMBINATION RATINGS CONTINUED

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|---|---|---|---|---|---|---|
| 3023128 | 113ANA048–E | CNPH*6024A**+TDR | | 46500 | 11.20 | 13.20 |
| 3022978 | 113ANA048–E | CNPV*4821A** | 313*AV048090 | 45000 | 11.70 | 13.50 |
| 3022979 | 113ANA048–E | CNPV*4821A** | 313*AV060110 | 45000 | 11.70 | 14.00 |
| 3022977 | 113ANA048–E | CNPV*4821A** | 315(A,J)AV060110 | 45000 | 11.70 | 13.50 |
| 3099566 | 113ANA048–E | CNPV*4821A** | 353AAV060100 | 45000 | 11.70 | 14.00 |
| 3022975 | 113ANA048–E | CNPV*4821A** | 355(A,C)AV060080 | 44500 | 11.50 | 13.50 |
| 3022976 | 113ANA048–E | CNPV*4821A** | 355(A,C)AV060100 | 45000 | 11.20 | 13.50 |
| 3023129 | 113ANA048–E | CNPV*4821A**+TDR | | 45500 | 11.00 | 13.20 |
| 3022983 | 113ANA048–E | CNPV*4824A** | 313*AV060135 | 45500 | 11.70 | 13.50 |
| 3022981 | 113ANA048–E | CNPV*4824A** | 315(A,J)AV066135 | 45000 | 11.70 | 14.00 |
| 3022982 | 113ANA048–E | CNPV*4824A** | 315(A,J)AV066155 | 45000 | 12.00 | 14.00 |
| 3099567 | 113ANA048–E | CNPV*4824A** | 353AAV060120 | 45000 | 11.70 | 14.00 |
| 3022980 | 113ANA048–E | CNPV*4824A** | 355(A,C)AV060120 | 45000 | 11.50 | 13.50 |
| 3023130 | 113ANA048–E | CNPV*4824A**+TDR | | 45500 | 11.00 | 13.20 |
| 3022987 | 113ANA048–E | CNPV*6024A** | 313*AV060135 | 46000 | 12.00 | 14.00 |
| 3022985 | 113ANA048–E | CNPV*6024A** | 315(A,J)AV066135 | 46000 | 12.00 | 14.00 |
| 3022986 | 113ANA048–E | CNPV*6024A** | 315(A,J)AV066155 | 46000 | 12.20 | 14.50 |
| 3099568 | 113ANA048–E | CNPV*6024A** | 353AAV060120 | 45000 | 12.00 | 14.00 |
| 3022984 | 113ANA048–E | CNPV*6024A** | 355(A,C)AV060120 | 46000 | 11.70 | 14.00 |
| 3023131 | 113ANA048–E | CNPV*6024A**+TDR | | 46500 | 11.20 | 13.20 |
| 3023015 | 113ANA048–E | CSPH*4812A** | 313*AV048090 | 45000 | 11.70 | 13.50 |
| 3023016 | 113ANA048–E | CSPH*4812A** | 313*AV060110 | 45000 | 11.70 | 14.00 |
| 3023017 | 113ANA048–E | CSPH*4812A** | 313*AV060135 | 45500 | 11.70 | 13.50 |
| 3023011 | 113ANA048–E | CSPH*4812A** | 315(A,J)AV048090 | 45500 | 11.70 | 13.50 |
| 3023012 | 113ANA048–E | CSPH*4812A** | 315(A,J)AV060110 | 45000 | 11.70 | 13.50 |
| 3023013 | 113ANA048–E | CSPH*4812A** | 315(A,J)AV066135 | 45000 | 11.70 | 14.00 |
| 3023014 | 113ANA048–E | CSPH*4812A** | 315(A,J)AV066155 | 45000 | 12.00 | 14.00 |
| 3099575 | 113ANA048–E | CSPH*4812A** | 353AAV048080 | 45000 | 11.50 | 13.50 |
| 3099576 | 113ANA048–E | CSPH*4812A** | 353AAV060100 | 45000 | 11.70 | 14.00 |
| 3099577 | 113ANA048–E | CSPH*4812A** | 353AAV060120 | 45000 | 11.70 | 14.00 |
| 3023008 | 113ANA048–E | CSPH*4812A** | 355(A,C)AV060080 | 44500 | 11.50 | 13.50 |
| 3023009 | 113ANA048–E | CSPH*4812A** | 355(A,C)AV060100 | 45000 | 11.20 | 13.50 |
| 3023010 | 113ANA048–E | CSPH*4812A** | 355(A,C)AV060120 | 45000 | 11.50 | 13.50 |
| 3023132 | 113ANA048–E | CSPH*4812A**+TDR | | 46000 | 11.00 | 13.20 |
| 3023025 | 113ANA048–E | CSPH*6012A** | 313*AV048090 | 46000 | 12.00 | 14.00 |
| 3023026 | 113ANA048–E | CSPH*6012A** | 313*AV060110 | 46000 | 12.00 | 14.00 |
| 3023027 | 113ANA048–E | CSPH*6012A** | 313*AV060135 | 46000 | 12.00 | 14.00 |
| 3023021 | 113ANA048–E | CSPH*6012A** | 315(A,J)AV048090 | 46000 | 12.00 | 14.00 |
| 3023022 | 113ANA048–E | CSPH*6012A** | 315(A,J)AV060110 | 46000 | 12.00 | 14.00 |
| 3023023 | 113ANA048–E | CSPH*6012A** | 315(A,J)AV066135 | 46000 | 12.00 | 14.00 |
| 3023024 | 113ANA048–E | CSPH*6012A** | 315(A,J)AV066155 | 46000 | 12.20 | 14.50 |
| 3099578 | 113ANA048–E | CSPH*6012A** | 353AAV048080 | 45000 | 11.70 | 14.00 |
| 3099579 | 113ANA048–E | CSPH*6012A** | 353AAV060100 | 45000 | 12.00 | 14.00 |
| 3099580 | 113ANA048–E | CSPH*6012A** | 353AAV060120 | 45000 | 12.00 | 14.00 |
| 3023018 | 113ANA048–E | CSPH*6012A** | 355(A,C)AV060080 | 45500 | 11.70 | 13.50 |
| 3023019 | 113ANA048–E | CSPH*6012A** | 355(A,C)AV060100 | 46000 | 11.70 | 13.50 |
| 3023020 | 113ANA048–E | CSPH*6012A** | 355(A,C)AV060120 | 46000 | 11.70 | 14.00 |
| 3023133 | 113ANA048–E | CSPH*6012A**+TDR | | 46500 | 11.20 | 13.20 |
| 3023134 | 113ANA048–E | FE4AN(B,F)005+UI | | 46000 | 12.00 | 14.00 |
| 3023135 | 113ANA048–E | FE4ANB006+UI | | 46500 | 12.20 | 14.50 |
| 3023136 | 113ANA048–E | FV4BN(B,F)005 | | 46000 | 12.00 | 14.00 |
| 3023137 | 113ANA048–E | FV4BNB006 | | 46500 | 12.20 | 14.50 |
| 3023138 | 113ANA048–E | FX4CN(B,F)048 | | 46000 | 12.00 | 14.00 |
| 3023139 | 113ANA048–E | FX4CN(B,F)060 | | 47500 | 12.00 | 14.00 |
| 3023140 | 113ANA048–E | FY4ANB060 | | 46500 | 11.20 | 13.20 |
| 3023141 | 113ANA048–E | FY4ANF048 | | 45500 | 11.20 | 13.20 |
| | | | | | | |
| 3043558 | 113ANA060–F | †CAP**6024A**+TDR | | 57500 | 11.00 | 13.00 |
| 3043559 | 113ANA060–F | CAP**6021A** | 313*AV048090 | 55500 | 11.00 | 13.20 |
| 3043560 | 113ANA060–F | CAP**6021A** | 313*AV060110 | 56000 | 11.20 | 13.20 |
| 3043572 | 113ANA060–F | CAP**6021A** | 315(A,J)AV060110 | 56000 | 11.00 | 13.20 |
| 3099554 | 113ANA060–F | CAP**6021A** | 353AAV060100 | 56500 | 11.00 | 13.20 |
| 3043570 | 113ANA060–F | CAP**6021A** | 355(A,C)AV060080 | 56000 | 10.60 | 13.00 |
| 3043571 | 113ANA060–F | CAP**6021A** | 355(A,C)AV060100 | 56000 | 10.80 | 13.00 |
| 3043569 | 113ANA060–F | CAP**6021A**+TDR | | 56500 | 11.00 | 13.00 |
| 3043561 | 113ANA060–F | CAP**6024A** | 313*AV060135 | 56000 | 11.00 | 13.20 |
| 3043574 | 113ANA060–F | CAP**6024A** | 315(A,J)AV066135 | 56500 | 11.00 | 13.20 |
| 3043575 | 113ANA060–F | CAP**6024A** | 315(A,J)AV066155 | 56500 | 11.20 | 13.50 |
| 3099555 | 113ANA060–F | CAP**6024A** | 353AAV060120 | 56500 | 11.00 | 13.20 |
| 3043573 | 113ANA060–F | CAP**6024A** | 355(A,C)AV060120 | 56500 | 11.00 | 13.00 |
| 3043563 | 113ANA060–F | CNPH*6024A** | 313*AV048090 | 56000 | 11.00 | 13.20 |
| 3043564 | 113ANA060–F | CNPH*6024A** | 313*AV060110 | 56500 | 11.20 | 13.20 |
| 3043565 | 113ANA060–F | CNPH*6024A** | 313*AV060135 | 56000 | 11.00 | 13.20 |
| 3043580 | 113ANA060–F | CNPH*6024A** | 315(A,J)AV066135 | 56000 | 11.20 | 13.50 |
| 3043581 | 113ANA060–F | CNPH*6024A** | 315(A,J)AV066155 | 56500 | 11.20 | 13.50 |
| 3099557 | 113ANA060–F | CNPH*6024A** | 353AAV060100 | 56500 | 11.00 | 13.20 |
| 3099558 | 113ANA060–F | CNPH*6024A** | 353AAV060120 | 56500 | 11.00 | 13.20 |
| 3043579 | 113ANA060–F | CNPH*6024A**+TDR | | 57000 | 11.00 | 13.00 |
| 3043562 | 113ANA060–F | CNPV*6024A** | 313*AV060135 | 56000 | 11.00 | 13.20 |

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# COMBINATION RATINGS CONTINUED

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|---|---|---|---|---|---|---|
| 3043577 | 113ANA060–F | CNPV*6024A** | 315(A,J)AV066135 | 56000 | 11.00 | 13.50 |
| 3043578 | 113ANA060–F | CNPV*6024A** | 315(A,J)AV066155 | 56500 | 11.20 | 13.50 |
| 3099556 | 113ANA060–F | CNPV*6024A** | 353AAV060120 | 56500 | 11.00 | 13.20 |
| 3043576 | 113ANA060–F | CNPV*6024A**+TDR | | 57000 | 11.00 | 13.00 |
| 3043566 | 113ANA060–F | CSPH*6012A** | 313*AV048090 | 56000 | 11.00 | 13.20 |
| 3043567 | 113ANA060–F | CSPH*6012A** | 313*AV060110 | 56500 | 11.20 | 13.20 |
| 3043568 | 113ANA060–F | CSPH*6012A** | 313*AV060135 | 56000 | 11.00 | 13.20 |
| 3043583 | 113ANA060–F | CSPH*6012A** | 315(A,J)AV060110 | 56500 | 11.00 | 13.20 |
| 3043584 | 113ANA060–F | CSPH*6012A** | 315(A,J)AV066135 | 56500 | 11.20 | 13.50 |
| 3043585 | 113ANA060–F | CSPH*6012A** | 315(A,J)AV066155 | 56500 | 11.20 | 13.50 |
| 3099559 | 113ANA060–F | CSPH*6012A** | 353AAV060100 | 56500 | 11.00 | 13.20 |
| 3099560 | 113ANA060–F | CSPH*6012A** | 353AAV060120 | 56500 | 11.00 | 13.20 |
| 3043582 | 113ANA060–F | CSPH*6012A**+TDR | | 57500 | 11.00 | 13.00 |
| 3069700 | 113ANA060–F | FE4ANB006+UI | | 57500 | 11.50 | 13.50 |
| 3043587 | 113ANA060–F | FV4BNB006 | | 57000 | 11.20 | 13.50 |
| 3043586 | 113ANA060–F | FX4CN(B,F)060 | | 58000 | 11.00 | 13.20 |
| 3043588 | 113ANA060–F | FY4ANB060 | | 56500 | 11.00 | 13.00 |



* Tested combination

**EER** — Energy Efficiency Ratio

**SEER** — Seasonal Energy Efficiency Ratio

**TDR —** Time–Delay Relay 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 Bryant furnaces are equipped with TDR.

**TXV** — Thermostatic Expansion Valve

**NOTES:**

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

# DETAILED COOLING CAPACITIES#

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F (°C) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 75 (23.9) | | | 85 (29.4) | | | 95 (35) | | | 105 (40.6) | | | 115 (46.1) | | | 125 (51.7) | | |
| CFM | EWB °F (°C) | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** |
| | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | |
| 113A*A018 Outdoor Section With CAP**1814A** Indoor Section | | | | | | | | | | | | | | | | | | | |
| 525 | 72 (22.2) | 20.79 | 10.51 | 1.27 | 19.89 | 10.18 | 1.42 | 18.93 | 9.83 | 1.58 | 17.94 | 9.47 | 1.77 | 16.87 | 9.09 | 1.97 | 15.67 | 8.67 | 2.20 |
| | 67 (19.4) | 19.09 | 12.93 | 1.27 | 18.24 | 12.58 | 1.42 | 17.33 | 12.21 | 1.59 | 16.39 | 11.84 | 1.77 | 15.37 | 11.44 | 1.98 | 14.26 | 11.01 | 2.20 |
| | 63 (17.2)†† | 17.84 | 12.55 | 1.27 | 17.02 | 12.19 | 1.42 | 16.15 | 11.82 | 1.59 | 15.24 | 11.43 | 1.78 | 14.26 | 11.02 | 1.98 | 13.22 | 10.58 | 2.20 |
| | 62 (16.7) | 17.53 | 15.32 | 1.27 | 16.74 | 14.95 | 1.42 | 15.91 | 14.57 | 1.59 | 15.04 | 14.16 | 1.78 | 14.17 | 14.17 | 1.98 | 13.33 | 13.33 | 2.20 |
| | 57 (13.9) | 17.00 | 17.00 | 1.27 | 16.36 | 16.36 | 1.42 | 15.67 | 15.67 | 1.59 | 14.95 | 14.95 | 1.78 | 14.18 | 14.18 | 1.98 | 13.33 | 13.33 | 2.20 |
| 600 | 72 (22.2) | 21.12 | 11.01 | 1.29 | 20.19 | 10.67 | 1.44 | 19.19 | 10.32 | 1.61 | 18.18 | 9.96 | 1.80 | 17.07 | 9.57 | 2.00 | 15.84 | 9.15 | 2.22 |
| | 67 (19.4) | 19.42 | 13.74 | 1.29 | 18.54 | 13.39 | 1.45 | 17.60 | 13.02 | 1.61 | 16.63 | 12.65 | 1.80 | 15.59 | 12.24 | 2.00 | 14.44 | 11.80 | 2.23 |
| | 63 (17.2)†† | 18.17 | 13.32 | 1.30 | 17.32 | 12.96 | 1.45 | 16.43 | 12.58 | 1.62 | 15.49 | 12.19 | 1.80 | 14.48 | 11.77 | 2.01 | 13.40 | 11.33 | 2.23 |
| | 62 (16.7) | 17.93 | 16.44 | 1.30 | 17.12 | 16.06 | 1.45 | 16.30 | 16.21 | 1.62 | 15.53 | 15.53 | 1.80 | 14.71 | 14.71 | 2.01 | 13.81 | 13.81 | 2.23 |
| | 57 (13.9) | 17.70 | 17.70 | 1.30 | 17.02 | 17.02 | 1.45 | 16.29 | 16.29 | 1.62 | 15.53 | 15.53 | 1.80 | 14.71 | 14.71 | 2.01 | 13.81 | 13.81 | 2.23 |
| 675 | 72 (22.2) | 21.35 | 11.48 | 1.32 | 20.39 | 11.14 | 1.47 | 19.37 | 10.79 | 1.64 | 18.34 | 10.43 | 1.83 | 17.20 | 10.04 | 2.03 | 15.94 | 9.61 | 2.25 |
| | 67 (19.4) | 19.66 | 14.52 | 1.32 | 18.76 | 14.17 | 1.47 | 17.79 | 13.80 | 1.64 | 16.81 | 13.42 | 1.83 | 15.74 | 13.01 | 2.03 | 14.58 | 12.56 | 2.25 |
| | 63 (17.2)†† | 18.41 | 14.06 | 1.32 | 17.55 | 13.70 | 1.48 | 16.63 | 13.31 | 1.64 | 15.67 | 12.92 | 1.83 | 14.64 | 12.49 | 2.03 | 13.54 | 12.03 | 2.26 |
| | 62 (16.7) | 18.28 | 18.11 | 1.32 | 17.55 | 17.55 | 1.48 | 16.79 | 16.79 | 1.64 | 15.99 | 15.99 | 1.83 | 15.13 | 15.13 | 2.03 | 14.18 | 14.18 | 2.25 |
| | 57 (13.9) | 18.26 | 18.26 | 1.32 | 17.55 | 17.55 | 1.48 | 16.79 | 16.79 | 1.64 | 15.99 | 15.99 | 1.83 | 15.13 | 15.13 | 2.03 | 14.18 | 14.18 | 2.25 |

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |
|---|---|---|---|
| *CAP**1814A** | 1.00 | 1.00 | |
| CAP**2414A** | 1.02 | 1.01 | |
| CAP**2417A** | 1.02 | 1.01 | |
| CNPF*2418A** | 1.02 | 1.01 | |
| CNPH*2417A** | 1.02 | 1.01 | |
| CNPV*1814A** | 1.00 | 1.00 | |
| CNPV*2414A** | 1.02 | 1.01 | |
| CNPV*2417A** | 1.02 | 1.01 | |
| CSPH*2412A** | 1.02 | 1.01 | |
| FE4ANF002 | 0.98 | 0.88 | |
| FF1ENP018 | 0.99 | 0.99 | |
| FF1ENP024 | 0.99 | 0.99 | |
| FV4BNF002 | 0.98 | 0.88 | |
| FX4CNF018 | 1.02 | 0.93 | |
| FX4CNF024 | 1.02 | 0.91 | |
| FY4ANF018 | 1.01 | 1.01 | |
| FY4ANF024 | 1.02 | 1.02 | |
| CAP**1814A** | 0.99 | 0.90 | 315(A,J)AV036070 |
| CAP**2414A** | 1.01 | 0.90 | 315(A,J)AV036070 |
| CNPH*2417A** | 1.01 | 0.90 | 315(A,J)AV036070 |
| CNPV*1814A** | 0.99 | 0.90 | 315(A,J)AV036070 |
| CNPV*2414A** | 1.01 | 0.90 | 315(A,J)AV036070 |
| CSPH*2412A** | 1.02 | 0.91 | 315(A,J)AV036070 |
| CAP**2417A** | 1.01 | 0.90 | 315(A,J)AV048090 |
| CNPH*2417A** | 1.01 | 0.90 | 315(A,J)AV048090 |
| CNPV*2417A** | 1.01 | 0.90 | 315(A,J)AV048090 |
| CSPH*2412A** | 1.02 | 0.91 | 315(A,J)AV048090 |
| CAP**2417A** | 1.02 | 0.89 | 353AAV036040 |
| CNPH*2417A** | 1.02 | 0.91 | 353AAV036040 |
| CNPV*2417A** | 1.02 | 0.91 | 353AAV036040 |
| CSPH*2412A** | 1.02 | 0.91 | 353AAV036040 |
| CAP**2417A** | 1.02 | 0.89 | 353AAV036060 |
| CNPH*2417A** | 1.02 | 0.91 | 353AAV036060 |
| CNPV*2417A** | 1.02 | 0.91 | 353AAV036060 |

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |
|---|---|---|---|
| CSPH*2412A** | 1.02 | 0.91 | 353AAV036060 |
| CAP**2417A** | 1.01 | 0.90 | 355(A,C)AV042060 |
| CNPH*2417A** | 1.01 | 0.90 | 355(A,C)AV042060 |
| CNPV*2417A** | 1.01 | 0.90 | 355(A,C)AV042060 |
| CSPH*2412A** | 1.02 | 0.91 | 355(A,C)AV042060 |
| CNPH*2417A** | 1.01 | 0.90 | 355(A,C)AV042080 |
| CSPH*2412A** | 1.02 | 0.91 | 355(A,C)AV042080 |
| CNPH*2417A** | 1.01 | 0.90 | 355AAV042040 |
| CSPH*2412A** | 1.01 | 0.90 | 355AAV042040 |
| CAP**1814A** | 1.01 | 0.92 | 313*AV024045 |
| CAP**2414A** | 1.02 | 0.91 | 313*AV024045 |
| CNPH*2417A** | 1.01 | 0.90 | 313*AV024045 |
| CNPV*1814A** | 1.01 | 0.92 | 313*AV024045 |
| CNPV*2414A** | 1.02 | 0.91 | 313*AV024045 |
| CSPH*2412A** | 1.02 | 0.91 | 313*AV024045 |

See notes on page 34

# DETAILED COOLING CAPACITIES# CONTINUED

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F (°C) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 75 (23.9) | | | 85 (29.4) | | | 95 (35) | | | 105 (40.6) | | | 115 (46.1) | | | 125 (51.7) | | |
| CFM | EWB °F (°C) | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** |
| | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | |
| 113A*A024 Outdoor Section With CAP**2414A** Indoor Section | | | | | | | | | | | | | | | | | | | |
| 700 | 72 (22.2) | 27.09 | 13.27 | 1.65 | 25.82 | 12.82 | 1.85 | 24.63 | 12.41 | 2.06 | 23.42 | 12.00 | 2.30 | 22.08 | 11.54 | 2.56 | 20.57 | 11.04 | 2.84 |
| | 67 (19.4) | 24.89 | 16.41 | 1.65 | 23.83 | 15.99 | 1.84 | 22.71 | 15.56 | 2.05 | 21.55 | 15.13 | 2.29 | 20.30 | 14.66 | 2.56 | 18.89 | 14.14 | 2.84 |
| | 63 (17.2)†† | 23.39 | 15.98 | 1.64 | 22.38 | 15.55 | 1.84 | 21.29 | 15.11 | 2.05 | 20.18 | 14.66 | 2.29 | 18.98 | 14.17 | 2.56 | 17.65 | 13.64 | 2.85 |
| | 62 (16.7) | 23.01 | 19.56 | 1.64 | 22.03 | 19.14 | 1.84 | 20.99 | 18.67 | 2.05 | 19.94 | 18.19 | 2.29 | 18.91 | 18.91 | 2.56 | 17.82 | 17.82 | 2.84 |
| | 57 (13.9) | 22.46 | 22.46 | 1.64 | 21.66 | 21.66 | 1.83 | 20.79 | 20.79 | 2.05 | 19.89 | 19.89 | 2.29 | 18.91 | 18.91 | 2.56 | 17.82 | 17.82 | 2.84 |
| 800 | 72 (22.2) | 27.52 | 13.92 | 1.69 | 26.15 | 13.46 | 1.88 | 24.91 | 13.04 | 2.10 | 23.67 | 12.62 | 2.33 | 22.29 | 12.16 | 2.59 | 20.73 | 11.65 | 2.88 |
| | 67 (19.4) | 25.25 | 17.44 | 1.68 | 24.16 | 17.03 | 1.88 | 23.00 | 16.60 | 2.09 | 21.82 | 16.16 | 2.33 | 20.53 | 15.69 | 2.59 | 19.09 | 15.16 | 2.88 |
| | 63 (17.2)†† | 23.76 | 16.95 | 1.68 | 22.72 | 16.53 | 1.87 | 21.60 | 16.08 | 2.09 | 20.46 | 15.63 | 2.33 | 19.22 | 15.14 | 2.59 | 17.86 | 14.60 | 2.88 |
| | 62 (16.7) | 23.47 | 20.99 | 1.68 | 22.49 | 20.52 | 1.87 | 21.52 | 21.52 | 2.09 | 20.58 | 20.58 | 2.33 | 19.54 | 19.54 | 2.59 | 18.38 | 18.38 | 2.88 |
| | 57 (13.9) | 23.30 | 23.30 | 1.68 | 22.44 | 22.44 | 1.87 | 21.53 | 21.53 | 2.09 | 20.58 | 20.58 | 2.33 | 19.54 | 19.54 | 2.59 | 18.38 | 18.38 | 2.88 |
| 900 | 72 (22.2) | 27.79 | 14.53 | 1.73 | 26.41 | 14.07 | 1.92 | 25.10 | 13.63 | 2.13 | 23.83 | 13.21 | 2.37 | 22.42 | 12.76 | 2.63 | 20.83 | 12.24 | 2.91 |
| | 67 (19.4) | 25.51 | 18.45 | 1.72 | 24.38 | 18.03 | 1.91 | 23.21 | 17.59 | 2.13 | 22.00 | 17.15 | 2.37 | 20.68 | 16.66 | 2.63 | 19.22 | 16.12 | 2.91 |
| | 63 (17.2)†† | 24.03 | 17.89 | 1.72 | 22.96 | 17.47 | 1.91 | 21.82 | 17.01 | 2.12 | 20.66 | 16.55 | 2.36 | 19.39 | 16.05 | 2.63 | 18.01 | 15.49 | 2.92 |
| | 62 (16.7) | 23.97 | 23.97 | 1.72 | 23.07 | 23.07 | 1.91 | 22.11 | 22.11 | 2.12 | 21.12 | 21.12 | 2.36 | 20.03 | 20.03 | 2.63 | 18.82 | 18.82 | 2.91 |
| | 57 (13.9) | 23.96 | 23.96 | 1.72 | 23.07 | 23.07 | 1.91 | 22.11 | 22.11 | 2.12 | 21.12 | 21.12 | 2.36 | 20.04 | 20.04 | 2.63 | 18.82 | 18.82 | 2.91 |

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |
|---|---|---|---|
| *CAP**2414A** | 1.00 | 1.00 | |
| CAP**2417A** | 1.00 | 1.00 | |
| CAP**3014A** | 1.01 | 1.01 | |
| CAP**3017A** | 1.01 | 1.01 | |
| CNPF*2418A** | 1.00 | 1.00 | |
| CNPH*2417A** | 1.00 | 1.00 | |
| CNPH*3017A** | 1.01 | 1.01 | |
| CNPV*2414A** | 1.00 | 1.00 | |
| CNPV*2417A** | 1.00 | 1.00 | |
| CNPV*3014A** | 1.01 | 1.01 | |
| CNPV*3017A** | 1.01 | 1.01 | |
| CSPH*2412A** | 1.00 | 1.00 | |
| CSPH*3012A** | 1.01 | 1.01 | |
| FE4AN(B,F)003 | 1.02 | 0.92 | |
| FE4ANF002 | 0.98 | 0.90 | |
| FF1ENP024 | 0.98 | 0.98 | |
| FF1ENP030 | 1.00 | 1.01 | |
| FV4BN(B,F)003 | 1.02 | 0.92 | |
| FV4BNF002 | 0.98 | 0.90 | |
| FX4CNF024 | 1.01 | 0.95 | |
| FX4CNF030 | 1.02 | 0.93 | |
| FY4ANF024 | 1.00 | 1.00 | |
| FY4ANF030 | 1.01 | 1.01 | |
| CAP**2414A** | 0.99 | 0.91 | 315(A,J)AV036070 |
| CAP**3014A** | 1.00 | 0.92 | 315(A,J)AV036070 |
| CNPH*2417A** | 0.99 | 0.93 | 315(A,J)AV036070 |
| CNPH*3017A** | 1.00 | 0.92 | 315(A,J)AV036070 |
| CNPV*2414A** | 0.99 | 0.93 | 315(A,J)AV036070 |
| CNPV*3014A** | 1.00 | 0.92 | 315(A,J)AV036070 |
| CSPH*2412A** | 1.00 | 0.92 | 315(A,J)AV036070 |
| CSPH*3012A** | 1.00 | 0.92 | 315(A,J)AV036070 |
| CAP**2417A** | 1.00 | 0.90 | 315(A,J)AV048090 |
| CAP**3017A** | 1.01 | 0.91 | 315(A,J)AV048090 |
| CNPH*2417A** | 0.99 | 0.91 | 315(A,J)AV048090 |

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |
|---|---|---|---|
| CNPH*3017A** | 1.01 | 0.91 | 315(A,J)AV048090 |
| CNPV*2417A** | 0.99 | 0.91 | 315(A,J)AV048090 |
| CNPV*3017A** | 1.01 | 0.91 | 315(A,J)AV048090 |
| CSPH*2412A** | 1.01 | 0.92 | 315(A,J)AV048090 |
| CSPH*3012A** | 1.01 | 0.91 | 315(A,J)AV048090 |
| CNPH*2417A** | 0.99 | 0.93 | 315(A,J)AV060110 |
| CNPH*3017A** | 1.01 | 0.91 | 315(A,J)AV060110 |
| CSPH*2412A** | 1.01 | 0.92 | 315(A,J)AV060110 |
| CSPH*3012A** | 1.01 | 0.91 | 315(A,J)AV060110 |
| CNPH*2417A** | 0.99 | 0.91 | 315(A,J)AV066135 |
| CNPH*3017A** | 1.01 | 0.91 | 315(A,J)AV066135 |
| CSPH*2412A** | 1.01 | 0.92 | 315(A,J)AV066135 |
| CSPH*3012A** | 1.01 | 0.91 | 315(A,J)AV066135 |
| CNPH*2417A** | 0.99 | 0.91 | 315(A,J)AV066155 |
| CNPH*3017A** | 1.01 | 0.91 | 315(A,J)AV066155 |
| CSPH*2412A** | 1.01 | 0.92 | 315(A,J)AV066155 |
| CSPH*3012A** | 1.01 | 0.91 | 315(A,J)AV066155 |
| CAP**2417A** | 1.02 | 0.92 | 353AAV036040 |
| CAP**3017A** | 1.03 | 0.93 | 353AAV036040 |
| CNPH*2417A** | 1.01 | 0.92 | 353AAV036040 |
| CNPH*3017A** | 1.03 | 0.93 | 353AAV036040 |
| CNPV*2417A** | 1.01 | 0.92 | 353AAV036040 |
| CNPV*3017A** | 1.03 | 0.93 | 353AAV036040 |
| CSPH*2412A** | 1.02 | 0.92 | 353AAV036040 |
| CSPH*3012A** | 1.03 | 0.93 | 353AAV036040 |
| CAP**2417A** | 1.02 | 0.92 | 353AAV036060 |
| CAP**3017A** | 1.03 | 0.93 | 353AAV036060 |
| CNPH*2417A** | 1.01 | 0.92 | 353AAV036060 |
| CNPH*3017A** | 1.03 | 0.93 | 353AAV036060 |
| CNPV*2417A** | 1.01 | 0.92 | 353AAV036060 |
| CNPV*3017A** | 1.03 | 0.93 | 353AAV036060 |
| CSPH*2412A** | 1.02 | 0.92 | 353AAV036060 |
| CSPH*3012A** | 1.03 | 0.93 | 353AAV036060 |
| CAP**2417A** | 1.01 | 0.91 | 353AAV036080 |

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |
|---|---|---|---|
| CAP**3017A** | 1.03 | 0.93 | 353AAV036080 |
| CNPH*2417A** | 1.01 | 0.92 | 353AAV036080 |
| CNPH*3017A** | 1.03 | 0.93 | 353AAV036080 |
| CNPV*2417A** | 1.01 | 0.92 | 353AAV036080 |
| CNPV*3017A** | 1.03 | 0.93 | 353AAV036080 |
| CSPH*2412A** | 1.02 | 0.92 | 353AAV036080 |
| CSPH*3012A** | 1.03 | 0.93 | 353AAV036080 |
| CAP**2417A** | 1.01 | 0.91 | 355(A,C)AV042060 |
| CAP**3017A** | 1.02 | 0.92 | 355(A,C)AV042060 |
| CNPH*2417A** | 1.01 | 0.92 | 355(A,C)AV042060 |
| CNPH*3017A** | 1.02 | 0.92 | 355(A,C)AV042060 |
| CNPV*2417A** | 1.01 | 0.92 | 355(A,C)AV042060 |
| CNPV*3017A** | 1.02 | 0.92 | 355(A,C)AV042060 |
| CSPH*2412A** | 1.02 | 0.93 | 355(A,C)AV042060 |
| CSPH*3012A** | 1.03 | 0.93 | 355(A,C)AV042060 |
| CNPH*2417A** | 0.99 | 0.91 | 355(A,C)AV042080 |
| CNPH*3017A** | 1.01 | 0.91 | 355(A,C)AV042080 |
| CSPH*2412A** | 1.00 | 0.92 | 355(A,C)AV042080 |
| CSPH*3012A** | 1.01 | 0.91 | 355(A,C)AV042080 |
| CNPH*2417A** | 0.98 | 0.90 | 355(A,C)AV060080 |
| CNPH*3017A** | 1.00 | 0.90 | 355(A,C)AV060080 |
| CSPH*2412A** | 1.00 | 0.92 | 355(A,C)AV060080 |
| CSPH*3012A** | 1.00 | 0.90 | 355(A,C)AV060080 |
| CNPH*2417A** | 0.99 | 0.91 | 355(A,C)AV060100 |
| CNPH*3017A** | 1.01 | 0.91 | 355(A,C)AV060100 |
| CSPH*2412A** | 1.01 | 0.92 | 355(A,C)AV060100 |
| CSPH*3012A** | 1.01 | 0.91 | 355(A,C)AV060100 |
| CNPH*2417A** | 1.00 | 0.92 | 355(A,C)AV060120 |
| CNPH*3017A** | 1.01 | 0.91 | 355(A,C)AV060120 |
| CSPH*2412A** | 1.01 | 0.92 | 355(A,C)AV060120 |
| CSPH*3012A** | 1.02 | 0.92 | 355(A,C)AV060120 |
| CNPH*2417A** | 0.99 | 0.93 | 355AAV042040 |
| CNPH*3017A** | 1.01 | 0.91 | 355AAV042040 |

# DETAILED COOLING CAPACITIES# CONTINUED

**113A*A024 Outdoor Section With CAP**2414A** Indoor Section**

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |
|---|---|---|---|
| CSPH*2412A** | 1.01 | 0.92 | 355AAV042040 |
| CSPH*3012A** | 1.01 | 0.91 | 355AAV042040 |
| CAP**2414A** | 1.00 | 0.94 | 313*AV024045 |
| CAP**3014A** | 1.02 | 0.93 | 313*AV024045 |
| CNPH*2417A** | 1.00 | 0.94 | 313*AV024045 |
| CNPH*3017A** | 1.02 | 0.93 | 313*AV024045 |
| CNPV*2414A** | 1.00 | 0.94 | 313*AV024045 |
| CNPV*3014A** | 1.01 | 0.92 | 313*AV024045 |
| CSPH*2412A** | 1.01 | 0.92 | 313*AV024045 |
| CSPH*3012A** | 1.02 | 0.93 | 313*AV024045 |

See notes on page 34

# DETAILED COOLING CAPACITIES# CONTINUED

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F (°C) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 75 (23.9) | | | 85 (29.4) | | | 95 (35) | | | 105 (40.6) | | | 115 (46.1) | | | 125 (51.7) | | |
| CFM | EWB °F (°C) | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** |
| | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | |
| 113A*A030 Outdoor Section With CAP**3014A** Indoor Section | | | | | | | | | | | | | | | | | | | |
| 875 | 72 (22.2) | 32.18 | 16.57 | 2.04 | 30.84 | 16.09 | 2.25 | 29.42 | 15.59 | 2.49 | 27.93 | 15.07 | 2.76 | 26.28 | 14.50 | 3.05 | 24.43 | 13.86 | 3.36 |
| | 67 (19.4) | 29.70 | 20.70 | 2.03 | 28.44 | 20.20 | 2.25 | 27.08 | 19.68 | 2.49 | 25.67 | 19.13 | 2.75 | 24.11 | 18.54 | 3.04 | 22.39 | 17.88 | 3.35 |
| | 63 (17.2)†† | 27.91 | 20.13 | 2.03 | 26.69 | 19.62 | 2.25 | 25.39 | 19.07 | 2.49 | 24.02 | 18.50 | 2.75 | 22.52 | 17.88 | 3.04 | 20.88 | 17.21 | 3.35 |
| | 62 (16.7) | 27.50 | 24.80 | 2.03 | 26.34 | 24.26 | 2.25 | 25.11 | 23.67 | 2.49 | 23.94 | 23.94 | 2.75 | 22.71 | 22.71 | 3.04 | 21.35 | 21.35 | 3.35 |
| | 57 (13.9) | 27.10 | 27.10 | 2.03 | 26.12 | 26.12 | 2.25 | 25.05 | 25.05 | 2.49 | 23.94 | 23.94 | 2.75 | 22.71 | 22.71 | 3.04 | 21.35 | 21.35 | 3.35 |
| 1000 | 72 (22.2) | 32.58 | 17.38 | 2.08 | 31.18 | 16.89 | 2.30 | 29.72 | 16.38 | 2.54 | 28.19 | 15.86 | 2.81 | 26.50 | 15.29 | 3.09 | 24.59 | 14.65 | 3.40 |
| | 67 (19.4) | 30.08 | 22.03 | 2.08 | 28.79 | 21.53 | 2.30 | 27.40 | 21.00 | 2.54 | 25.96 | 20.45 | 2.80 | 24.36 | 19.85 | 3.09 | 22.60 | 19.17 | 3.40 |
| | 63 (17.2)†† | 28.31 | 21.38 | 2.08 | 27.06 | 20.87 | 2.30 | 25.72 | 20.31 | 2.53 | 24.32 | 19.74 | 2.80 | 22.78 | 19.11 | 3.09 | 21.11 | 18.42 | 3.40 |
| | 62 (16.7) | 28.07 | 27.82 | 2.08 | 27.00 | 27.00 | 2.29 | 25.89 | 25.89 | 2.53 | 24.72 | 24.72 | 2.80 | 23.42 | 23.42 | 3.09 | 21.98 | 21.98 | 3.40 |
| | 57 (13.9) | 28.04 | 28.04 | 2.08 | 27.01 | 27.01 | 2.29 | 25.89 | 25.89 | 2.53 | 24.72 | 24.72 | 2.80 | 23.42 | 23.42 | 3.09 | 21.98 | 21.98 | 3.40 |
| 1125 | 72 (22.2) | 32.83 | 18.14 | 2.13 | 31.40 | 17.65 | 2.35 | 29.91 | 17.14 | 2.59 | 28.35 | 16.62 | 2.85 | 26.63 | 16.04 | 3.14 | 24.68 | 15.40 | 3.45 |
| | 67 (19.4) | 30.36 | 23.30 | 2.13 | 29.03 | 22.80 | 2.34 | 27.62 | 22.26 | 2.58 | 26.15 | 21.70 | 2.85 | 24.54 | 21.08 | 3.14 | 22.76 | 20.38 | 3.45 |
| | 63 (17.2)†† | 28.59 | 22.57 | 2.12 | 27.32 | 22.05 | 2.34 | 25.95 | 21.49 | 2.58 | 24.53 | 20.90 | 2.85 | 22.98 | 20.26 | 3.13 | 21.29 | 19.53 | 3.44 |
| | 62 (16.7) | 28.79 | 28.79 | 2.12 | 27.71 | 27.71 | 2.34 | 26.54 | 26.54 | 2.58 | 25.33 | 25.33 | 2.85 | 23.98 | 23.98 | 3.13 | 22.47 | 22.47 | 3.44 |
| | 57 (13.9) | 28.79 | 28.79 | 2.12 | 27.71 | 27.71 | 2.34 | 26.55 | 26.55 | 2.58 | 25.33 | 25.33 | 2.85 | 23.98 | 23.98 | 3.13 | 22.47 | 22.47 | 3.44 |

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |
|---|---|---|---|
| *CAP**3014A** | 1.00 | 1.00 | |
| CAP**3017A** | 1.00 | 1.00 | |
| CAP**3614A** | 1.00 | 1.00 | |
| CAP**3617A** | 1.01 | 1.01 | |
| CAP**3621A** | 1.01 | 1.01 | |
| CNPF*3618A** | 1.00 | 1.00 | |
| CNPH*3017A** | 1.00 | 1.00 | |
| CNPH*3617A** | 1.00 | 1.00 | |
| CNPV*3014A** | 1.00 | 1.00 | |
| CNPV*3017A** | 1.00 | 1.00 | |
| CNPV*3617A** | 1.00 | 1.00 | |
| CNPV*3621A** | 1.00 | 1.00 | |
| CSPH*3012A** | 1.00 | 1.00 | |
| CSPH*3612A** | 1.00 | 1.00 | |
| FE4AN(B,F)003 | 1.01 | 0.89 | |
| FE4AN(B,F)005 | 1.04 | 0.92 | |
| FE4ANF002 | 1.01 | 0.93 | |
| FF1ENP036 | 1.00 | 0.99 | |
| FV4BN(B,F)003 | 1.01 | 0.89 | |
| FV4BN(B,F)005 | 1.04 | 0.92 | |
| FV4BNF002 | 0.98 | 0.90 | |
| FX4CN(B,F)036 | 1.01 | 0.95 | |
| FX4CNF030 | 1.01 | 0.93 | |
| FY4ANF030 | 0.99 | 0.98 | |
| CAP**3014A** | 0.99 | 0.92 | 315(A,J)AV036070 |
| CAP**3614A** | 1.00 | 0.92 | 315(A,J)AV036070 |
| CNPH*3017A** | 0.99 | 0.92 | 315(A,J)AV036070 |
| CNPH*3617A** | 1.00 | 0.92 | 315(A,J)AV036070 |
| CNPV*3014A** | 0.99 | 0.92 | 315(A,J)AV036070 |
| CSPH*3012A** | 0.99 | 0.92 | 315(A,J)AV036070 |
| CSPH*3612A** | 1.01 | 0.91 | 315(A,J)AV036070 |
| CAP**3017A** | 1.00 | 0.90 | 315(A,J)AV048090 |
| CAP**3617A** | 1.00 | 0.90 | 315(A,J)AV048090 |
| CNPH*3017A** | 1.00 | 0.92 | 315(A,J)AV048090 |

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |
|---|---|---|---|
| CNPH*3617A** | 1.00 | 0.92 | 315(A,J)AV048090 |
| CNPV*3017A** | 1.00 | 0.92 | 315(A,J)AV048090 |
| CNPV*3617A** | 1.00 | 0.92 | 315(A,J)AV048090 |
| CSPH*3012A** | 1.00 | 0.92 | 315(A,J)AV048090 |
| CSPH*3612A** | 1.01 | 0.91 | 315(A,J)AV048090 |
| CAP**3621A** | 1.01 | 0.91 | 315(A,J)AV060110 |
| CNPH*3017A** | 1.00 | 0.92 | 315(A,J)AV060110 |
| CNPH*3617A** | 1.00 | 0.92 | 315(A,J)AV060110 |
| CNPV*3621A** | 1.00 | 0.92 | 315(A,J)AV060110 |
| CSPH*3012A** | 1.01 | 0.93 | 315(A,J)AV060110 |
| CSPH*3612A** | 1.01 | 0.91 | 315(A,J)AV060110 |
| CNPH*3017A** | 1.00 | 0.90 | 315(A,J)AV066135 |
| CNPH*3617A** | 1.00 | 0.90 | 315(A,J)AV066135 |
| CSPH*3012A** | 1.01 | 0.93 | 315(A,J)AV066135 |
| CSPH*3612A** | 1.01 | 0.91 | 315(A,J)AV066135 |
| CNPH*3017A** | 1.00 | 0.90 | 315(A,J)AV066155 |
| CNPH*3617A** | 1.00 | 0.90 | 315(A,J)AV066155 |
| CSPH*3012A** | 1.01 | 0.91 | 315(A,J)AV066155 |
| CSPH*3612A** | 1.01 | 0.91 | 315(A,J)AV066155 |
| CAP**3017A** | 1.01 | 0.91 | 353AAV036040 |
| CAP**3617A** | 1.01 | 0.91 | 353AAV036040 |
| CNPH*3017A** | 1.01 | 0.91 | 353AAV036040 |
| CNPH*3617A** | 0.99 | 0.89 | 353AAV036040 |
| CNPV*3017A** | 1.01 | 0.91 | 353AAV036040 |
| CNPV*3617A** | 0.99 | 0.89 | 353AAV036040 |
| CSPH*3012A** | 1.01 | 0.91 | 353AAV036040 |
| CSPH*3612A** | 1.00 | 0.90 | 353AAV036040 |
| CAP**3017A** | 1.01 | 0.94 | 353AAV036060 |
| CAP**3617A** | 1.01 | 0.91 | 353AAV036060 |
| CNPH*3017A** | 1.01 | 0.94 | 353AAV036060 |
| CNPH*3617A** | 0.99 | 0.89 | 353AAV036060 |
| CNPV*3017A** | 1.01 | 0.94 | 353AAV036060 |
| CNPV*3617A** | 0.99 | 0.89 | 353AAV036060 |
| CSPH*3012A** | 1.01 | 0.94 | 353AAV036060 |

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |
|---|---|---|---|
| CSPH*3612A** | 1.00 | 0.90 | 353AAV036060 |
| CAP**3017A** | 1.01 | 0.91 | 353AAV036080 |
| CAP**3617A** | 1.01 | 0.91 | 353AAV036080 |
| CNPH*3017A** | 1.01 | 0.91 | 353AAV036080 |
| CNPH*3617A** | 0.99 | 0.89 | 353AAV036080 |
| CNPV*3017A** | 1.01 | 0.91 | 353AAV036080 |
| CNPV*3617A** | 0.99 | 0.89 | 353AAV036080 |
| CSPH*3012A** | 1.01 | 0.93 | 353AAV036080 |
| CSPH*3612A** | 1.00 | 0.90 | 353AAV036080 |
| CAP**3017A** | 1.01 | 0.94 | 353AAV048080 |
| CAP**3617A** | 1.02 | 0.94 | 353AAV048080 |
| CNPH*3017A** | 1.01 | 0.94 | 353AAV048080 |
| CNPH*3617A** | 1.01 | 0.94 | 353AAV048080 |
| CNPV*3017A** | 1.01 | 0.94 | 353AAV048080 |
| CNPV*3617A** | 1.01 | 0.94 | 353AAV048080 |
| CSPH*3012A** | 1.01 | 0.94 | 353AAV048080 |
| CSPH*3612A** | 1.01 | 0.91 | 353AAV048080 |
| CAP**3017A** | 1.00 | 0.92 | 355(A,C)AV042060 |
| CAP**3617A** | 1.01 | 0.91 | 355(A,C)AV042060 |
| CNPH*3017A** | 1.01 | 0.93 | 355(A,C)AV042060 |
| CNPH*3617A** | 1.01 | 0.93 | 355(A,C)AV042060 |
| CNPV*3017A** | 1.01 | 0.93 | 355(A,C)AV042060 |
| CNPV*3617A** | 1.01 | 0.93 | 355(A,C)AV042060 |
| CSPH*3012A** | 1.01 | 0.93 | 355(A,C)AV042060 |
| CSPH*3612A** | 1.02 | 0.92 | 355(A,C)AV042060 |
| CAP**3621A** | 1.00 | 0.92 | 355(A,C)AV042080 |
| CNPH*3017A** | 0.99 | 0.92 | 355(A,C)AV042080 |
| CNPH*3617A** | 0.99 | 0.92 | 355(A,C)AV042080 |
| CNPV*3621A** | 0.99 | 0.92 | 355(A,C)AV042080 |
| CSPH*3012A** | 1.00 | 0.92 | 355(A,C)AV042080 |
| CSPH*3612A** | 1.01 | 0.91 | 355(A,C)AV042080 |
| CAP**3621A** | 1.00 | 0.90 | 355(A,C)AV060080 |
| CNPH*3017A** | 1.00 | 0.92 | 355(A,C)AV060080 |

# DETAILED COOLING CAPACITIES# CONTINUED

**113A*A030 Outdoor Section With CAP**3014A** Indoor Section**

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |
|---|---|---|---|
| CNPH*3617A** | 1.00 | 0.92 | 355(A,C)AV060080 |
| CNPV*3621A** | 1.00 | 0.92 | 355(A,C)AV060080 |
| CSPH*3012A** | 1.00 | 0.92 | 355(A,C)AV060080 |
| CSPH*3612A** | 1.01 | 0.91 | 355(A,C)AV060080 |
| CAP**3621A** | 0.99 | 0.92 | 355(A,C)AV060100 |
| CNPH*3017A** | 0.99 | 0.92 | 355(A,C)AV060100 |
| CNPH*3617A** | 0.99 | 0.92 | 355(A,C)AV060100 |
| CNPV*3621A** | 0.99 | 0.92 | 355(A,C)AV060100 |
| CSPH*3012A** | 0.99 | 0.92 | 355(A,C)AV060100 |
| CSPH*3612A** | 1.01 | 0.91 | 355(A,C)AV060100 |
| CNPH*3017A** | 1.00 | 0.90 | 355(A,C)AV060120 |
| CNPH*3617A** | 1.00 | 0.90 | 355(A,C)AV060120 |
| CSPH*3012A** | 1.01 | 0.93 | 355(A,C)AV060120 |
| CSPH*3612A** | 1.02 | 0.92 | 355(A,C)AV060120 |
| CNPH*3017A** | 1.00 | 0.92 | 355AAV042040 |
| CNPH*3617A** | 1.00 | 0.92 | 355AAV042040 |
| CSPH*3012A** | 1.00 | 0.92 | 355AAV042040 |
| CSPH*3612A** | 1.01 | 0.91 | 355AAV042040 |
| CAP**3017A** | 1.00 | 0.92 | 313*AV048070 |
| CAP**3617A** | 1.01 | 0.93 | 313*AV048070 |
| CNPH*3017A** | 1.00 | 0.94 | 313*AV048070 |
| CNPH*3617A** | 1.00 | 0.94 | 313*AV048070 |
| CNPV*3017A** | 1.00 | 0.94 | 313*AV048070 |
| CNPV*3617A** | 1.00 | 0.94 | 313*AV048070 |
| CSPH*3012A** | 1.01 | 0.95 | 313*AV048070 |
| CSPH*3612A** | 1.01 | 0.94 | 313*AV048070 |
| CAP**3621A** | 1.01 | 0.91 | 313*AV048090 |
| CNPH*3017A** | 1.01 | 0.93 | 313*AV048090 |
| CNPH*3617A** | 1.01 | 0.93 | 313*AV048090 |
| CNPV*3621A** | 1.01 | 0.93 | 313*AV048090 |
| CSPH*3012A** | 1.01 | 0.93 | 313*AV048090 |
| CSPH*3612A** | 1.01 | 0.91 | 313*AV048090 |

See notes on page 34

# DETAILED COOLING CAPACITIES# CONTINUED

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F (°C) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 75 (23.9) | | | 85 (29.4) | | | 95 (35) | | | 105 (40.6) | | | 115 (46.1) | | | 125 (51.7) | | |
| CFM | EWB °F (°C) | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** |
| | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | |
| 113A*A036 Outdoor Section With CAP*3617A Indoor Section | | | | | | | | | | | | | | | | | | | |
| 1050 | 72 (22.2) | 40.22 | 21.00 | 2.54 | 38.50 | 20.34 | 2.79 | 36.66 | 19.65 | 3.07 | 34.69 | 18.93 | 3.39 | 32.56 | 18.15 | 3.76 | 30.22 | 17.30 | 4.20 |
| | 67 (19.4) | 36.61 | 25.73 | 2.51 | 35.00 | 25.05 | 2.76 | 33.29 | 24.35 | 3.04 | 31.46 | 23.60 | 3.36 | 29.49 | 22.81 | 3.74 | 27.34 | 21.95 | 4.18 |
| | 63 (17.2)†† | 34.02 | 24.88 | 2.49 | 32.50 | 24.20 | 2.74 | 30.89 | 23.49 | 3.02 | 29.17 | 22.73 | 3.35 | 27.32 | 21.94 | 3.73 | 25.29 | 21.07 | 4.18 |
| | 62 (16.7) | 33.42 | 30.44 | 2.49 | 31.97 | 29.75 | 2.74 | 30.45 | 29.01 | 3.02 | 28.86 | 28.20 | 3.35 | 27.29 | 27.29 | 3.73 | 25.64 | 25.64 | 4.18 |
| | 57 (13.9) | 32.55 | 32.55 | 2.48 | 31.38 | 31.38 | 2.73 | 30.12 | 30.12 | 3.02 | 28.77 | 28.77 | 3.35 | 27.29 | 27.29 | 3.73 | 25.65 | 25.65 | 4.18 |
| 1200 | 72 (22.2) | 40.90 | 21.97 | 2.60 | 39.11 | 21.31 | 2.85 | 37.20 | 20.61 | 3.13 | 35.17 | 19.88 | 3.45 | 32.96 | 19.09 | 3.82 | 30.54 | 18.23 | 4.25 |
| | 67 (19.4) | 37.25 | 27.30 | 2.57 | 35.57 | 26.61 | 2.82 | 33.80 | 25.90 | 3.10 | 31.91 | 25.15 | 3.42 | 29.88 | 24.35 | 3.80 | 27.67 | 23.48 | 4.24 |
| | 63 (17.2)†† | 34.63 | 26.36 | 2.55 | 33.04 | 25.66 | 2.80 | 31.38 | 24.94 | 3.08 | 29.60 | 24.18 | 3.41 | 27.69 | 23.37 | 3.79 | 25.61 | 22.48 | 4.24 |
| | 62 (16.7) | 34.19 | 32.60 | 2.55 | 32.73 | 31.85 | 2.80 | 31.24 | 31.24 | 3.08 | 29.83 | 29.83 | 3.41 | 28.26 | 28.26 | 3.79 | 26.52 | 26.52 | 4.24 |
| | 57 (13.9) | 33.87 | 33.87 | 2.55 | 32.61 | 32.61 | 2.80 | 31.27 | 31.27 | 3.08 | 29.83 | 29.83 | 3.41 | 28.26 | 28.26 | 3.79 | 26.52 | 26.52 | 4.24 |
| 1350 | 72 (22.2) | 41.40 | 22.89 | 2.66 | 39.55 | 22.22 | 2.91 | 37.60 | 21.52 | 3.19 | 35.50 | 20.77 | 3.51 | 33.24 | 19.97 | 3.88 | 30.75 | 19.10 | 4.31 |
| | 67 (19.4) | 37.72 | 28.79 | 2.63 | 36.00 | 28.11 | 2.88 | 34.19 | 27.39 | 3.16 | 32.26 | 26.63 | 3.48 | 30.19 | 25.81 | 3.86 | 27.93 | 24.92 | 4.30 |
| | 63 (17.2)†† | 35.09 | 27.77 | 2.61 | 33.47 | 27.07 | 2.86 | 31.76 | 26.34 | 3.14 | 29.94 | 25.57 | 3.47 | 27.99 | 24.73 | 3.85 | 25.88 | 23.82 | 4.29 |
| | 62 (16.7) | 34.90 | 34.90 | 2.61 | 33.63 | 33.63 | 2.86 | 32.22 | 32.22 | 3.15 | 30.70 | 30.70 | 3.47 | 29.05 | 29.05 | 3.85 | 27.22 | 27.22 | 4.30 |
| | 57 (13.9) | 34.96 | 34.96 | 2.61 | 33.64 | 33.64 | 2.86 | 32.23 | 32.23 | 3.15 | 30.70 | 30.70 | 3.47 | 29.05 | 29.05 | 3.85 | 27.22 | 27.22 | 4.29 |

| Cooling Indoor Model | Capacity | Power | Furnace Model |
|---|---|---|---|
| *CAP**3617A** | 1.00 | 1.00 | |
| CAP**3614A** | 0.97 | 0.97 | |
| CAP**3621A** | 1.00 | 1.00 | |
| CAP**4221A** | 1.01 | 1.01 | |
| CAP**4224A** | 1.00 | 1.00 | |
| CNPF*3618A** | 1.00 | 1.00 | |
| CNPH*3617A** | 1.00 | 1.00 | |
| CNPH*4221A** | 1.01 | 1.01 | |
| CNPV*3617A** | 1.00 | 1.00 | |
| CNPV*3621A** | 1.00 | 1.00 | |
| CNPV*4217A** | 1.00 | 0.99 | |
| CNPV*4221A** | 1.01 | 1.01 | |
| CSPH*3612A** | 1.00 | 0.99 | |
| CSPH*4212A** | 1.01 | 1.00 | |
| FE4AN(B,F)003 | 0.99 | 0.90 | |
| FE4AN(B,F)005 | 1.03 | 0.94 | |
| FE4ANB006 | 1.04 | 0.95 | |
| FE4ANF002 | 0.99 | 0.94 | |
| FE5ANB004 | 1.04 | 0.94 | |
| FF1ENP036 | 0.99 | 0.99 | |
| FV4BN(B,F)003 | 0.99 | 0.90 | |
| FV4BN(B,F)005 | 1.03 | 0.94 | |
| FV4BNB006 | 1.04 | 0.95 | |
| FV4BNF002 | 0.99 | 0.94 | |
| FX4CN(B,F)036 | 1.01 | 0.94 | |
| FX4CN(B,F)042 | 1.03 | 0.96 | |
| FY4ANF036 | 0.98 | 0.98 | |
| FY4ANF042 | 1.01 | 1.00 | |
| CAP**3614A** | 0.96 | 0.91 | 315(A,J)AV036070 |
| CNPH*3617A** | 0.98 | 0.93 | 315(A,J)AV036070 |
| CNPH*4221A** | 0.99 | 0.94 | 315(A,J)AV036070 |
| CSPH*3612A** | 0.99 | 0.93 | 315(A,J)AV036070 |
| CSPH*4212A** | 0.99 | 0.93 | 315(A,J)AV036070 |
| CAP**3617A** | 0.99 | 0.92 | 315(A,J)AV048090 |

| Cooling Indoor Model | Capacity | Power | Furnace Model |
|---|---|---|---|
| CNPH*3617A** | 0.98 | 0.93 | 315(A,J)AV048090 |
| CNPH*4221A** | 0.99 | 0.93 | 315(A,J)AV048090 |
| CNPV*3617A** | 0.98 | 0.93 | 315(A,J)AV048090 |
| CNPV*4217A** | 1.00 | 0.93 | 315(A,J)AV048090 |
| CSPH*3612A** | 0.99 | 0.90 | 315(A,J)AV048090 |
| CSPH*4212A** | 0.99 | 0.90 | 315(A,J)AV048090 |
| CAP**3621A** | 0.99 | 0.92 | 315(A,J)AV060110 |
| CAP**4221A** | 0.99 | 0.90 | 315(A,J)AV060110 |
| CNPH*3617A** | 0.99 | 0.94 | 315(A,J)AV060110 |
| CNPH*4221A** | 1.00 | 0.93 | 315(A,J)AV060110 |
| CNPV*3621A** | 0.99 | 0.94 | 315(A,J)AV060110 |
| CNPV*4221A** | 1.00 | 0.93 | 315(A,J)AV060110 |
| CSPH*3612A** | 0.99 | 0.90 | 315(A,J)AV060110 |
| CSPH*4212A** | 1.00 | 0.91 | 315(A,J)AV060110 |
| CAP**4224A** | 0.99 | 0.90 | 315(A,J)AV066135 |
| CNPH*3617A** | 0.99 | 0.92 | 315(A,J)AV066135 |
| CNPH*4221A** | 0.99 | 0.90 | 315(A,J)AV066135 |
| CSPH*3612A** | 0.99 | 0.90 | 315(A,J)AV066135 |
| CSPH*4212A** | 0.99 | 0.90 | 315(A,J)AV066135 |
| CAP**4224A** | 1.00 | 0.91 | 315(A,J)AV066155 |
| CNPH*3617A** | 0.99 | 0.92 | 315(A,J)AV066155 |
| CNPH*4221A** | 1.00 | 0.91 | 315(A,J)AV066155 |
| CSPH*3612A** | 0.99 | 0.90 | 315(A,J)AV066155 |
| CSPH*4212A** | 1.00 | 0.91 | 315(A,J)AV066155 |
| CAP**3617A** | 0.99 | 0.93 | 353AAV036040 |
| CNPH*3617A** | 0.99 | 0.92 | 353AAV036040 |
| CNPH*4221A** | 1.00 | 0.93 | 353AAV036040 |
| CNPV*3617A** | 0.99 | 0.92 | 353AAV036040 |
| CNPV*4217A** | 1.00 | 0.93 | 353AAV036040 |
| CSPH*3612A** | 1.00 | 0.93 | 353AAV036040 |
| CSPH*4212A** | 1.00 | 0.93 | 353AAV036040 |
| CAP**3617A** | 0.99 | 0.92 | 353AAV036060 |
| CNPH*3617A** | 0.99 | 0.92 | 353AAV036060 |
| CNPH*4221A** | 1.00 | 0.93 | 353AAV036060 |

| Cooling Indoor Model | Capacity | Power | Furnace Model |
|---|---|---|---|
| CNPV*3617A** | 0.99 | 0.92 | 353AAV036060 |
| CNPV*4217A** | 1.00 | 0.93 | 353AAV036060 |
| CSPH*3612A** | 1.00 | 0.93 | 353AAV036060 |
| CSPH*4212A** | 1.00 | 0.93 | 353AAV036060 |
| CAP**3617A** | 0.99 | 0.93 | 353AAV036080 |
| CNPH*3617A** | 0.99 | 0.92 | 353AAV036080 |
| CNPH*4221A** | 1.00 | 0.93 | 353AAV036080 |
| CNPV*3617A** | 0.99 | 0.92 | 353AAV036080 |
| CNPV*4217A** | 1.00 | 0.93 | 353AAV036080 |
| CSPH*3612A** | 1.00 | 0.93 | 353AAV036080 |
| CSPH*4212A** | 1.00 | 0.93 | 353AAV036080 |
| CAP**3617A** | 0.99 | 0.93 | 353AAV048080 |
| CNPH*3617A** | 0.99 | 0.92 | 353AAV048080 |
| CNPH*4221A** | 1.00 | 0.93 | 353AAV048080 |
| CNPV*3617A** | 0.99 | 0.92 | 353AAV048080 |
| CNPV*4217A** | 1.00 | 0.93 | 353AAV048080 |
| CSPH*3612A** | 1.00 | 0.93 | 353AAV048080 |
| CSPH*4212A** | 1.00 | 0.93 | 353AAV048080 |
| CAP**3621A** | 0.99 | 0.90 | 353AAV060100 |
| CAP**4221A** | 1.00 | 0.91 | 353AAV060100 |
| CNPH*3617A** | 0.98 | 0.92 | 353AAV060100 |
| CNPH*4221A** | 1.00 | 0.93 | 353AAV060100 |
| CNPV*3621A** | 0.99 | 0.92 | 353AAV060100 |
| CNPV*4221A** | 1.00 | 0.93 | 353AAV060100 |
| CSPH*3612A** | 1.00 | 0.93 | 353AAV060100 |
| CSPH*4212A** | 1.00 | 0.93 | 353AAV060100 |
| CAP**3617A** | 0.99 | 0.94 | 355(A,C)AV042060 |
| CNPH*3617A** | 0.99 | 0.94 | 355(A,C)AV042060 |
| CNPH*4221A** | 1.00 | 0.93 | 355(A,C)AV042060 |
| CNPV*3617A** | 0.99 | 0.94 | 355(A,C)AV042060 |
| CNPV*4217A** | 1.00 | 0.93 | 355(A,C)AV042060 |
| CSPH*3612A** | 0.99 | 0.90 | 355(A,C)AV042060 |
| CSPH*4212A** | 1.00 | 0.91 | 355(A,C)AV042060 |

# DETAILED COOLING CAPACITIES# CONTINUED

**113A*A036 Outdoor Section With CAP*3617A Indoor Section**

| Cooling Indoor Model | Capacity | Power | Furnace Model |
|---|---|---|---|
| CAP**3621A** | 0.99 | 0.94 | 355(A,C)AV042080 |
| CAP**4221A** | 0.99 | 0.94 | 355(A,C)AV042080 |
| CNPH*3617A** | 0.98 | 0.93 | 355(A,C)AV042080 |
| CNPH*4221A** | 0.99 | 0.94 | 355(A,C)AV042080 |
| CNPV*3621A** | 0.98 | 0.93 | 355(A,C)AV042080 |
| CNPV*4221A** | 0.99 | 0.94 | 355(A,C)AV042080 |
| CSPH*3612A** | 0.99 | 0.92 | 355(A,C)AV042080 |
| CSPH*4212A** | 0.99 | 0.93 | 355(A,C)AV042080 |
| CAP**3621A** | 0.99 | 0.92 | 355(A,C)AV060080 |
| CAP**4221A** | 0.99 | 0.93 | 355(A,C)AV060080 |
| CNPH*3617A** | 0.98 | 0.93 | 355(A,C)AV060080 |
| CNPH*4221A** | 0.99 | 0.93 | 355(A,C)AV060080 |
| CNPV*3621A** | 0.98 | 0.93 | 355(A,C)AV060080 |
| CNPV*4221A** | 0.99 | 0.93 | 355(A,C)AV060080 |
| CSPH*3612A** | 0.99 | 0.93 | 355(A,C)AV060080 |
| CSPH*4212A** | 0.99 | 0.90 | 355(A,C)AV060080 |
| CAP**3621A** | 0.99 | 0.93 | 355(A,C)AV060100 |
| CAP**4221A** | 1.00 | 0.93 | 355(A,C)AV060100 |
| CNPH*3617A** | 0.99 | 0.94 | 355(A,C)AV060100 |
| CNPH*4221A** | 1.00 | 0.93 | 355(A,C)AV060100 |
| CNPV*3621A** | 0.99 | 0.94 | 355(A,C)AV060100 |
| CNPV*4221A** | 1.00 | 0.93 | 355(A,C)AV060100 |
| CSPH*3612A** | 0.99 | 0.90 | 355(A,C)AV060100 |
| CSPH*4212A** | 1.00 | 0.91 | 355(A,C)AV060100 |
| CAP**4224A** | 0.99 | 0.90 | 355(A,C)AV060120 |
| CNPH*3617A** | 0.99 | 0.94 | 355(A,C)AV060120 |
| CNPH*4221A** | 0.99 | 0.93 | 355(A,C)AV060120 |
| CSPH*3612A** | 0.99 | 0.90 | 355(A,C)AV060120 |
| CSPH*4212A** | 0.99 | 0.90 | 355(A,C)AV060120 |
| CAP**4224A** | 0.99 | 0.92 | 355AAV042040 |
| CNPH*3617A** | 0.98 | 0.93 | 355AAV042040 |
| CNPH*4221A** | 0.99 | 0.94 | 355AAV042040 |
| CSPH*3612A** | 0.99 | 0.94 | 355AAV042040 |
| CSPH*4212A** | 0.99 | 0.93 | 355AAV042040 |
| CAP**3617A** | 0.99 | 0.96 | 313*AV048070 |
| CAP**4817A** | 1.02 | 0.95 | 313*AV048070 |
| CNPH*3617A** | 0.98 | 0.97 | 313*AV048070 |
| CNPH*4221A** | 0.99 | 0.97 | 313*AV048070 |
| CNPV*3617A** | 0.98 | 0.96 | 313*AV048070 |
| CNPV*4217A** | 1.00 | 0.93 | 313*AV048070 |
| CSPH*3612A** | 1.01 | 0.95 | 313*AV048070 |
| CSPH*4212A** | 1.02 | 0.95 | 313*AV048070 |
| CAP**3621A** | 1.00 | 0.91 | 313*AV048090 |
| CAP**4221A** | 1.01 | 0.91 | 313*AV048090 |
| CNPH*3617A** | 0.99 | 0.92 | 313*AV048090 |
| CNPH*4221A** | 1.01 | 0.91 | 313*AV048090 |
| CNPV*3621A** | 0.99 | 0.92 | 313*AV048090 |
| CNPV*4221A** | 1.01 | 0.91 | 313*AV048090 |
| CSPH*3612A** | 1.02 | 0.92 | 313*AV048090 |
| CSPH*4212A** | 1.02 | 0.93 | 313*AV048090 |
| CAP**3621A** | 1.01 | 0.91 | 313*AV060110 |
| CAP**4221A** | 1.01 | 0.92 | 313*AV060110 |
| CNPH*3617A** | 0.99 | 0.93 | 313*AV060110 |
| CNPH*4221A** | 1.01 | 0.91 | 313*AV060110 |
| CNPV*3621A** | 0.99 | 0.93 | 313*AV060110 |
| CNPV*4221A** | 1.01 | 0.91 | 313*AV060110 |
| CSPH*3612A** | 1.02 | 0.92 | 313*AV060110 |
| CSPH*4212A** | 1.03 | 0.94 | 313*AV060110 |

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# DETAILED COOLING CAPACITIES# CONTINUED

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F (°C) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 75 (23.9) | | | 85 (29.4) | | | 95 (35) | | | 105 (40.6) | | | 115 (46.1) | | | 125 (51.7) | | |
| CFM | EWB °F (°C) | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** |
| | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | |
| 113A*A042 Outdoor Section With 42 Indoor Section | | | | | | | | | | | | | | | | | | | |
| 1225 | 72 (22.2) | 48.49 | 25.49 | 3.39 | 46.39 | 24.69 | 3.73 | 44.18 | 23.85 | 4.11 | 41.83 | 22.97 | 4.52 | 39.28 | 22.03 | 4.98 | 36.45 | 21.00 | 5.47 |
| | 67 (19.4) | 44.47 | 31.36 | 3.33 | 42.52 | 30.54 | 3.67 | 40.46 | 29.67 | 4.05 | 38.28 | 28.77 | 4.47 | 35.93 | 27.82 | 4.92 | 33.34 | 26.78 | 5.42 |
| | 63 (17.2)†† | 41.53 | 30.43 | 3.29 | 39.69 | 29.59 | 3.63 | 37.74 | 28.72 | 4.01 | 35.68 | 27.80 | 4.43 | 33.47 | 26.84 | 4.88 | 31.05 | 25.79 | 5.38 |
| | 62 (16.7) | 40.83 | 37.19 | 3.28 | 39.07 | 36.35 | 3.63 | 37.22 | 35.45 | 4.00 | 35.29 | 34.48 | 4.42 | 33.32 | 33.32 | 4.88 | 31.36 | 31.36 | 5.38 |
| | 57 (13.9) | 39.73 | 39.73 | 3.27 | 38.29 | 38.29 | 3.62 | 36.76 | 36.76 | 4.00 | 35.12 | 35.12 | 4.42 | 33.34 | 33.34 | 4.88 | 31.36 | 31.36 | 5.38 |
| 1400 | 72 (22.2) | 49.21 | 26.62 | 3.47 | 47.02 | 25.80 | 3.81 | 44.73 | 24.95 | 4.19 | 42.30 | 24.06 | 4.61 | 39.67 | 23.11 | 5.06 | 36.75 | 22.07 | 5.55 |
| | 67 (19.4) | 45.16 | 33.20 | 3.42 | 43.14 | 32.37 | 3.76 | 41.00 | 31.49 | 4.13 | 38.75 | 30.59 | 4.55 | 36.34 | 29.63 | 5.01 | 33.67 | 28.57 | 5.50 |
| | 63 (17.2)†† | 42.22 | 32.16 | 3.38 | 40.31 | 31.31 | 3.72 | 38.28 | 30.42 | 4.09 | 36.17 | 29.51 | 4.51 | 33.89 | 28.53 | 4.97 | 31.40 | 27.47 | 5.46 |
| | 62 (16.7) | 41.69 | 39.75 | 3.37 | 39.91 | 38.85 | 3.71 | 38.02 | 38.02 | 4.09 | 36.34 | 36.34 | 4.51 | 34.45 | 34.45 | 4.98 | 32.33 | 32.33 | 5.48 |
| | 57 (13.9) | 41.25 | 41.25 | 3.37 | 39.72 | 39.72 | 3.71 | 38.08 | 38.08 | 4.09 | 36.34 | 36.34 | 4.51 | 34.45 | 34.45 | 4.98 | 32.33 | 32.33 | 5.48 |
| 1575 | 72 (22.2) | 49.75 | 27.70 | 3.56 | 47.50 | 26.88 | 3.90 | 45.14 | 26.02 | 4.27 | 42.64 | 25.12 | 4.69 | 39.94 | 24.16 | 5.14 | 36.95 | 23.10 | 5.63 |
| | 67 (19.4) | 45.69 | 34.99 | 3.50 | 43.61 | 34.15 | 3.84 | 41.42 | 33.28 | 4.22 | 39.12 | 32.36 | 4.63 | 36.65 | 31.38 | 5.09 | 33.93 | 30.29 | 5.58 |
| | 63 (17.2)†† | 42.75 | 33.85 | 3.46 | 40.79 | 33.00 | 3.80 | 38.72 | 32.11 | 4.17 | 36.55 | 31.18 | 4.59 | 34.23 | 30.18 | 5.05 | 31.68 | 29.07 | 5.54 |
| | 62 (16.7) | 42.52 | 42.08 | 3.46 | 40.87 | 40.87 | 3.80 | 39.14 | 39.14 | 4.18 | 37.31 | 37.31 | 4.61 | 35.32 | 35.32 | 5.07 | 33.09 | 33.09 | 5.56 |
| | 57 (13.9) | 42.49 | 42.49 | 3.46 | 40.87 | 40.87 | 3.80 | 39.15 | 39.15 | 4.18 | 37.32 | 37.32 | 4.61 | 35.32 | 35.32 | 5.07 | 33.09 | 33.09 | 5.56 |

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |
|---|---|---|---|
| *CAP**4221A** | 1.00 | 1.00 | |
| CAP**4224A** | 1.00 | 1.00 | |
| CAP**4817A** | 0.99 | 0.99 | |
| CAP**4821A** | 1.01 | 1.01 | |
| CAP**4824A** | 1.01 | 1.01 | |
| CNPF*4818A** | 1.01 | 1.01 | |
| CNPH*4221A** | 1.00 | 1.00 | |
| CNPH*4821A** | 1.01 | 1.01 | |
| CNPV*4217A** | 1.00 | 1.00 | |
| CNPV*4221A** | 1.00 | 1.00 | |
| CNPV*4821A** | 1.01 | 1.01 | |
| CNPV*4824A** | 1.01 | 1.01 | |
| CSPH*4212A** | 1.00 | 1.00 | |
| CSPH*4812A** | 1.01 | 1.01 | |
| FV4BN(B,F)003 | 0.99 | 0.94 | |
| FV4BN(B,F)005 | 1.01 | 0.95 | |
| FV4BNB006 | 1.04 | 0.95 | |
| FX4CN(B,F)042 | 1.01 | 0.99 | |
| FX4CN(B,F)048 | 1.04 | 0.99 | |
| FY4ANF042 | 1.00 | 1.00 | |
| FY4ANF048 | 1.02 | 1.02 | |
| CNPH*4221A** | 0.99 | 0.97 | 315(A,J)AV036070 |
| CNPH*4821A** | 1.00 | 0.98 | 315(A,J)AV036070 |
| CSPH*4212A** | 0.99 | 0.97 | 315(A,J)AV036070 |
| CSPH*4812A** | 1.00 | 0.98 | 315(A,J)AV036070 |
| CAP**4817A** | 0.98 | 0.93 | 315(A,J)AV048090 |
| CNPV*4217A** | 0.99 | 0.93 | 315(A,J)AV048090 |
| CAP**4221A** | 0.99 | 0.97 | 315(A,J)AV060110 |
| CAP**4821A** | 1.00 | 0.96 | 315(A,J)AV060110 |
| CNPV*4221A** | 0.99 | 0.94 | 315(A,J)AV060110 |
| CNPV*4821A** | 1.00 | 0.96 | 315(A,J)AV060110 |
| CAP**4224A** | 0.99 | 0.94 | 315(A,J)AV066135 |
| CAP**4824A** | 1.00 | 0.94 | 315(A,J)AV066135 |
| CNPV*4824A** | 1.00 | 0.94 | 315(A,J)AV066135 |

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |
|---|---|---|---|
| CAP**4817A** | 1.00 | 0.94 | 353AAV036040 |
| CNPH*4221A** | 0.99 | 0.93 | 353AAV036040 |
| CNPH*4821A** | 1.00 | 0.94 | 353AAV036040 |
| CNPV*4217A** | 1.00 | 0.94 | 353AAV036040 |
| CSPH*4212A** | 1.00 | 0.94 | 353AAV036040 |
| CSPH*4812A** | 1.00 | 0.94 | 353AAV036040 |
| CAP**4817A** | 1.00 | 0.94 | 353AAV036060 |
| CNPH*4221A** | 0.99 | 0.94 | 353AAV036060 |
| CNPH*4821A** | 1.00 | 0.94 | 353AAV036060 |
| CNPV*4217A** | 1.00 | 0.94 | 353AAV036060 |
| CSPH*4212A** | 1.00 | 0.94 | 353AAV036060 |
| CSPH*4812A** | 1.00 | 0.94 | 353AAV036060 |
| CAP**4817A** | 1.00 | 0.94 | 353AAV036080 |
| CNPH*4221A** | 0.99 | 0.93 | 353AAV036080 |
| CNPH*4821A** | 1.00 | 0.94 | 353AAV036080 |
| CNPV*4217A** | 1.00 | 0.94 | 353AAV036080 |
| CSPH*4212A** | 1.00 | 0.94 | 353AAV036080 |
| CSPH*4812A** | 1.00 | 0.94 | 353AAV036080 |
| CAP**4817A** | 1.00 | 0.94 | 353AAV048080 |
| CNPH*4221A** | 0.98 | 0.92 | 353AAV048080 |
| CNPH*4821A** | 1.00 | 0.94 | 353AAV048080 |
| CNPV*4217A** | 0.99 | 0.93 | 353AAV048080 |
| CSPH*4212A** | 1.00 | 0.94 | 353AAV048080 |
| CSPH*4812A** | 1.00 | 0.94 | 353AAV048080 |
| CAP**4221A** | 0.99 | 0.93 | 353AAV060100 |
| CAP**4821A** | 1.00 | 0.92 | 353AAV060100 |
| CNPH*4221A** | 0.99 | 0.93 | 353AAV060100 |
| CNPH*4821A** | 1.00 | 0.92 | 353AAV060100 |
| CNPV*4221A** | 0.99 | 0.93 | 353AAV060100 |
| CNPV*4821A** | 1.00 | 0.92 | 353AAV060100 |
| CSPH*4212A** | 1.00 | 0.92 | 353AAV060100 |
| CSPH*4812A** | 1.00 | 0.92 | 353AAV060100 |
| CAP**4224A** | 0.99 | 0.91 | 353AAV060120 |
| CNPH*4221A** | 0.99 | 0.93 | 353AAV060120 |

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |
|---|---|---|---|
| CNPH*4821A** | 1.00 | 0.92 | 353AAV060120 |
| CNPV*4824A** | 1.00 | 0.92 | 353AAV060120 |
| CSPH*4212A** | 1.00 | 0.92 | 353AAV060120 |
| CSPH*4812A** | 1.00 | 0.92 | 353AAV060120 |
| CAP**4224A** | 0.98 | 0.96 | 355(A,C)AV042040 |
| CAP**4824A** | 1.00 | 0.98 | 355(A,C)AV042040 |
| CNPH*4221A** | 0.98 | 0.96 | 355(A,C)AV042040 |
| CNPH*4821A** | 0.99 | 0.97 | 355(A,C)AV042040 |
| CNPV*4824A** | 1.00 | 0.98 | 355(A,C)AV042040 |
| CSPH*4212A** | 0.98 | 0.96 | 355(A,C)AV042040 |
| CSPH*4812A** | 1.00 | 0.98 | 355(A,C)AV042040 |
| CAP**4817A** | 0.98 | 0.93 | 355(A,C)AV042060 |
| CNPV*4217A** | 0.99 | 0.94 | 355(A,C)AV042060 |
| CAP**4221A** | 0.98 | 0.96 | 355(A,C)AV042080 |
| CAP**4821A** | 0.99 | 0.97 | 355(A,C)AV042080 |
| CNPV*4221A** | 0.98 | 0.96 | 355(A,C)AV042080 |
| CNPV*4821A** | 0.99 | 0.97 | 355(A,C)AV042080 |
| CAP**4817A** | 0.96 | 0.95 | 313*AV048070 |
| CNPH*4221A** | 0.98 | 0.96 | 313*AV048070 |
| CNPH*4821A** | 1.00 | 0.98 | 313*AV048070 |
| CNPV*4217A** | 0.99 | 0.97 | 313*AV048070 |
| CSPH*4212A** | 0.99 | 0.94 | 313*AV048070 |
| CSPH*4812A** | 1.00 | 0.98 | 313*AV048070 |
| CAP**4221A** | 0.99 | 0.93 | 313*AV048090 |
| CAP**4821A** | 1.00 | 0.92 | 313*AV048090 |
| CNPH*4221A** | 0.99 | 0.93 | 313*AV048090 |
| CNPH*4821A** | 1.00 | 0.92 | 313*AV048090 |
| CNPV*4221A** | 0.99 | 0.93 | 313*AV048090 |
| CNPV*4821A** | 1.00 | 0.92 | 313*AV048090 |
| CSPH*4212A** | 0.99 | 0.93 | 313*AV048090 |
| CSPH*4812A** | 1.00 | 0.92 | 313*AV048090 |
| CAP**4221A** | 0.99 | 0.91 | 313*AV060110 |
| CAP**4821A** | 1.00 | 0.92 | 313*AV060110 |

# DETAILED COOLING CAPACITIES# CONTINUED

**113A*A042 Outdoor Section With 42 Indoor Section**

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |
|---|---|---|---|
| CNPH*4221A** | 0.99 | 0.91 | 313*AV060110 |
| CNPH*4821A** | 1.00 | 0.92 | 313*AV060110 |
| CNPV*4221A** | 0.99 | 0.91 | 313*AV060110 |
| CNPV*4821A** | 1.00 | 0.92 | 313*AV060110 |
| CSPH*4212A** | 0.99 | 0.91 | 313*AV060110 |
| CSPH*4812A** | 1.00 | 0.92 | 313*AV060110 |
| CAP**4224A** | 0.99 | 0.91 | 313*AV060135 |
| CAP**4824A** | 1.00 | 0.92 | 313*AV060135 |
| CNPH*4221A** | 0.99 | 0.93 | 313*AV060135 |
| CNPH*4821A** | 1.00 | 0.92 | 313*AV060135 |
| CNPV*4824A** | 1.00 | 0.92 | 313*AV060135 |
| CSPH*4212A** | 0.99 | 0.91 | 313*AV060135 |
| CSPH*4812A** | 1.00 | 0.92 | 313*AV060135 |

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# DETAILED COOLING CAPACITIES# CONTINUED

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F (°C) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 75 (23.9) | | | 85 (29.4) | | | 95 (35) | | | 105 (40.6) | | | 115 (46.1) | | | 125 (51.7) | | |
| CFM | EWB °F (°C) | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** |
| | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | |
| 113A*A048 Outdoor Section With CAP**4821A** Indoor Section | | | | | | | | | | | | | | | | | | | |
| 1400 | 72 (22.2) | 54.48 | 26.42 | 3.32 | 52.18 | 25.62 | 3.67 | 49.73 | 24.77 | 4.05 | 47.13 | 23.89 | 4.48 | 44.34 | 22.96 | 4.94 | 41.30 | 21.95 | 5.45 |
| | 67 (19.4) | 49.80 | 32.57 | 3.30 | 47.63 | 31.74 | 3.64 | 45.34 | 30.88 | 4.03 | 42.93 | 29.97 | 4.45 | 40.34 | 29.02 | 4.92 | 37.58 | 28.02 | 5.43 |
| | 63 (17.2)†† | 46.41 | 31.55 | 3.28 | 44.36 | 30.70 | 3.63 | 42.19 | 29.82 | 4.01 | 39.89 | 28.90 | 4.44 | 37.46 | 27.94 | 4.91 | 34.91 | 26.94 | 5.42 |
| | 62 (16.7) | 45.58 | 38.68 | 3.28 | 43.61 | 37.81 | 3.62 | 41.55 | 36.89 | 4.01 | 39.45 | 39.21 | 4.43 | 37.47 | 37.47 | 4.91 | 35.38 | 35.38 | 5.42 |
| | 57 (13.9) | 44.55 | 44.55 | 3.27 | 42.94 | 42.94 | 3.62 | 41.23 | 41.23 | 4.01 | 39.42 | 39.42 | 4.43 | 37.47 | 37.47 | 4.91 | 35.39 | 35.39 | 5.42 |
| 1600 | 72 (22.2) | 55.34 | 27.67 | 3.40 | 52.95 | 26.86 | 3.75 | 50.42 | 26.01 | 4.13 | 47.73 | 25.12 | 4.56 | 44.84 | 24.17 | 5.02 | 41.69 | 23.15 | 5.52 |
| | 67 (19.4) | 50.62 | 34.60 | 3.38 | 48.38 | 33.76 | 3.72 | 46.00 | 32.88 | 4.11 | 43.51 | 31.98 | 4.53 | 40.84 | 31.01 | 5.00 | 38.00 | 29.98 | 5.51 |
| | 63 (17.2)†† | 47.22 | 33.46 | 3.36 | 45.08 | 32.60 | 3.71 | 42.83 | 31.71 | 4.09 | 40.47 | 30.78 | 4.52 | 37.96 | 29.80 | 4.99 | 35.33 | 28.77 | 5.49 |
| | 62 (16.7) | 46.58 | 41.42 | 3.36 | 44.61 | 44.23 | 3.70 | 42.74 | 42.74 | 4.09 | 40.82 | 40.82 | 4.52 | 38.75 | 38.75 | 4.99 | 36.51 | 36.51 | 5.50 |
| | 57 (13.9) | 46.27 | 46.27 | 3.36 | 44.56 | 44.56 | 3.70 | 42.75 | 42.75 | 4.09 | 40.82 | 40.82 | 4.52 | 38.75 | 38.75 | 4.99 | 36.52 | 36.52 | 5.50 |
| 1800 | 72 (22.2) | 55.96 | 28.85 | 3.48 | 53.51 | 28.03 | 3.83 | 50.90 | 27.17 | 4.21 | 48.15 | 26.28 | 4.64 | 45.18 | 25.32 | 5.10 | 41.94 | 24.28 | 5.60 |
| | 67 (19.4) | 51.21 | 36.53 | 3.46 | 48.91 | 35.69 | 3.80 | 46.48 | 34.81 | 4.19 | 43.93 | 33.88 | 4.61 | 41.20 | 32.89 | 5.08 | 38.30 | 31.83 | 5.58 |
| | 63 (17.2)†† | 47.80 | 35.26 | 3.44 | 45.61 | 34.40 | 3.79 | 43.31 | 33.50 | 4.17 | 40.89 | 32.56 | 4.60 | 38.33 | 31.55 | 5.06 | 35.64 | 30.47 | 5.57 |
| | 62 (16.7) | 47.66 | 47.66 | 3.44 | 45.87 | 45.87 | 3.79 | 43.97 | 43.97 | 4.17 | 41.94 | 41.94 | 4.60 | 39.77 | 39.77 | 5.07 | 37.41 | 37.41 | 5.58 |
| | 57 (13.9) | 47.67 | 47.67 | 3.44 | 45.88 | 45.88 | 3.79 | 43.97 | 43.97 | 4.17 | 41.95 | 41.95 | 4.60 | 39.77 | 39.77 | 5.07 | 37.41 | 37.41 | 5.58 |

| Cooling Indoor Model | Capacity | Power | Furnace Model |
|---|---|---|---|
| *CAP**4821A** | 1.00 | 1.00 | |
| CAP**4817A** | 0.98 | 0.98 | |
| CAP**4824A** | 0.99 | 0.99 | |
| CAP**6021A** | 1.00 | 0.98 | |
| CAP**6024A** | 1.01 | 0.99 | |
| CNPF*4818A** | 0.98 | 0.98 | |
| CNPH*4821A** | 0.99 | 0.99 | |
| CNPH*6024A** | 1.01 | 0.99 | |
| CNPV*4821A** | 0.99 | 0.99 | |
| CNPV*4824A** | 0.99 | 0.99 | |
| CNPV*6024A** | 1.01 | 0.99 | |
| CSPH*4812A** | 1.00 | 1.00 | |
| CSPH*6012A** | 1.01 | 0.99 | |
| FE4AN(B,F)005 | 1.00 | 0.92 | |
| FE4ANB006 | 1.01 | 0.91 | |
| FV4BN(B,F)005 | 1.00 | 0.92 | |
| FV4BNB006 | 1.01 | 0.91 | |
| FX4CN(B,F)048 | 1.00 | 0.92 | |
| FX4CN(B,F)060 | 1.03 | 0.95 | |
| FY4ANB060 | 1.01 | 0.99 | |
| FY4ANF048 | 0.99 | 0.97 | |
| CAP**4817A** | 0.98 | 0.94 | 315(A,J)AV048090 |
| CNPH*4821A** | 0.98 | 0.92 | 315(A,J)AV048090 |
| CNPH*6024A** | 1.00 | 0.94 | 315(A,J)AV048090 |
| CSPH*4812A** | 0.99 | 0.93 | 315(A,J)AV048090 |
| CSPH*6012A** | 1.00 | 0.92 | 315(A,J)AV048090 |
| CAP**4821A** | 0.98 | 0.92 | 315(A,J)AV060110 |
| CAP**6021A** | 1.00 | 0.92 | 315(A,J)AV060110 |
| CNPH*4821A** | 0.98 | 0.92 | 315(A,J)AV060110 |
| CNPH*6024A** | 1.00 | 0.92 | 315(A,J)AV060110 |
| CNPV*4821A** | 0.98 | 0.92 | 315(A,J)AV060110 |
| CSPH*4812A** | 0.98 | 0.92 | 315(A,J)AV060110 |
| CSPH*6012A** | 1.00 | 0.92 | 315(A,J)AV060110 |
| CAP**4824A** | 0.98 | 0.92 | 315(A,J)AV066135 |

| Cooling Indoor Model | Capacity | Power | Furnace Model |
|---|---|---|---|
| CAP**6024A** | 1.00 | 0.92 | 315(A,J)AV066135 |
| CNPH*4821A** | 0.98 | 0.92 | 315(A,J)AV066135 |
| CNPH*6024A** | 1.00 | 0.92 | 315(A,J)AV066135 |
| CNPV*4824A** | 0.98 | 0.92 | 315(A,J)AV066135 |
| CNPV*6024A** | 1.00 | 0.92 | 315(A,J)AV066135 |
| CSPH*4812A** | 0.98 | 0.92 | 315(A,J)AV066135 |
| CSPH*6012A** | 1.00 | 0.92 | 315(A,J)AV066135 |
| CAP**4824A** | 0.98 | 0.90 | 315(A,J)AV066155 |
| CAP**6024A** | 1.00 | 0.90 | 315(A,J)AV066155 |
| CNPH*4821A** | 0.99 | 0.91 | 315(A,J)AV066155 |
| CNPH*6024A** | 1.00 | 0.90 | 315(A,J)AV066155 |
| CNPV*4824A** | 0.98 | 0.90 | 315(A,J)AV066155 |
| CNPV*6024A** | 1.00 | 0.90 | 315(A,J)AV066155 |
| CSPH*4812A** | 0.98 | 0.90 | 315(A,J)AV066155 |
| CSPH*6012A** | 1.00 | 0.90 | 315(A,J)AV066155 |
| CAP**4817A** | 0.98 | 0.98 | 353AAV048080 |
| CNPH*4821A** | 0.98 | 0.94 | 353AAV048080 |
| CNPH*6024A** | 0.98 | 0.94 | 353AAV048080 |
| CSPH*4812A** | 0.98 | 0.94 | 353AAV048080 |
| CSPH*6012A** | 0.98 | 0.92 | 353AAV048080 |
| CAP**4821A** | 0.98 | 0.92 | 353AAV060100 |
| CAP**6021A** | 0.98 | 0.90 | 353AAV060100 |
| CNPH*4821A** | 0.98 | 0.92 | 353AAV060100 |
| CNPH*6024A** | 0.98 | 0.90 | 353AAV060100 |
| CNPV*4821A** | 0.98 | 0.92 | 353AAV060100 |
| CSPH*4812A** | 0.98 | 0.92 | 353AAV060100 |
| CSPH*6012A** | 0.98 | 0.90 | 353AAV060100 |
| CAP**4824A** | 0.98 | 0.92 | 353AAV060120 |
| CAP**6024A** | 0.98 | 0.90 | 353AAV060120 |
| CNPH*4821A** | 0.98 | 0.92 | 353AAV060120 |
| CNPH*6024A** | 0.98 | 0.90 | 353AAV060120 |
| CNPV*4824A** | 0.98 | 0.92 | 353AAV060120 |
| CNPV*6024A** | 0.98 | 0.90 | 353AAV060120 |
| CSPH*4812A** | 0.98 | 0.92 | 353AAV060120 |

| Cooling Indoor Model | Capacity | Power | Furnace Model |
|---|---|---|---|
| CSPH*6012A** | 0.98 | 0.90 | 353AAV060120 |
| CAP**4821A** | 0.97 | 0.93 | 355(A,C)AV060080 |
| CAP**6021A** | 0.98 | 0.92 | 355(A,C)AV060080 |
| CNPH*4821A** | 0.97 | 0.93 | 355(A,C)AV060080 |
| CNPH*6024A** | 0.99 | 0.93 | 355(A,C)AV060080 |
| CNPV*4821A** | 0.97 | 0.93 | 355(A,C)AV060080 |
| CSPH*4812A** | 0.97 | 0.93 | 355(A,C)AV060080 |
| CSPH*6012A** | 0.99 | 0.93 | 355(A,C)AV060080 |
| CAP**4821A** | 0.98 | 0.96 | 355(A,C)AV060100 |
| CAP**6021A** | 1.00 | 0.94 | 355(A,C)AV060100 |
| CNPH*4821A** | 0.98 | 0.96 | 355(A,C)AV060100 |
| CNPH*6024A** | 1.00 | 0.94 | 355(A,C)AV060100 |
| CNPV*4821A** | 0.98 | 0.96 | 355(A,C)AV060100 |
| CSPH*4812A** | 0.98 | 0.96 | 355(A,C)AV060100 |
| CSPH*6012A** | 1.00 | 0.94 | 355(A,C)AV060100 |
| CAP**4824A** | 0.98 | 0.94 | 355(A,C)AV060120 |
| CAP**6024A** | 1.00 | 0.94 | 355(A,C)AV060120 |
| CNPH*4821A** | 0.98 | 0.92 | 355(A,C)AV060120 |
| CNPH*6024A** | 1.00 | 0.94 | 355(A,C)AV060120 |
| CNPV*4824A** | 0.98 | 0.94 | 355(A,C)AV060120 |
| CNPV*6024A** | 1.00 | 0.94 | 355(A,C)AV060120 |
| CSPH*4812A** | 0.98 | 0.94 | 355(A,C)AV060120 |
| CSPH*6012A** | 1.00 | 0.94 | 355(A,C)AV060120 |
| CAP**4821A** | 0.98 | 0.92 | 313*AV048090 |
| CAP**6021A** | 1.00 | 0.92 | 313*AV048090 |
| CNPH*4821A** | 0.98 | 0.92 | 313*AV048090 |
| CNPH*6024A** | 1.00 | 0.94 | 313*AV048090 |
| CNPV*4821A** | 0.98 | 0.92 | 313*AV048090 |
| CSPH*4812A** | 0.98 | 0.92 | 313*AV048090 |
| CSPH*6012A** | 1.00 | 0.92 | 313*AV048090 |
| CAP**4821A** | 0.98 | 0.92 | 313*AV060110 |
| CAP**6021A** | 1.00 | 0.92 | 313*AV060110 |
| CNPH*4821A** | 0.98 | 0.92 | 313*AV060110 |
| CNPH*6024A** | 1.00 | 0.92 | 313*AV060110 |

# DETAILED COOLING CAPACITIES# CONTINUED

**113A*A048 Outdoor Section With CAP**4821A** Indoor Section**

| Cooling Indoor Model | Capacity | Power | Furnace Model |
|---|---|---|---|
| CNPV*4821A** | 0.98 | 0.92 | 313*AV060110 |
| CSPH*4812A** | 0.98 | 0.92 | 313*AV060110 |
| CSPH*6012A** | 1.00 | 0.92 | 313*AV060110 |
| CAP**4824A** | 0.99 | 0.93 | 313*AV060135 |
| CAP**6024A** | 1.00 | 0.92 | 313*AV060135 |
| CNPH*4821A** | 0.99 | 0.93 | 313*AV060135 |
| CNPH*6024A** | 1.00 | 0.92 | 313*AV060135 |
| CNPV*4824A** | 0.99 | 0.93 | 313*AV060135 |
| CNPV*6024A** | 1.00 | 0.92 | 313*AV060135 |
| CSPH*4812A** | 0.99 | 0.93 | 313*AV060135 |
| CSPH*6012A** | 1.00 | 0.92 | 313*AV060135 |

See notes on page 34

# DETAILED COOLING CAPACITIES# CONTINUED

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F (°C) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 75 (23.9) | | | 85 (29.4) | | | 95 (35) | | | 105 (40.6) | | | 115 (46.1) | | | 125 (51.7) | | |
| CFM | EWB °F (°C) | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** | Capacity MBtuh | | Total Sys. KW** |
| | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | | Total | Sens‡ | |
| 113A*A060 Outdoor Section With CAR**6034A** Indoor Section | | | | | | | | | | | | | | | | | | | |
| 1750 | 72 (22.2) | 67.80 | 34.89 | 4.35 | 64.83 | 33.80 | 4.80 | 61.64 | 32.64 | 5.29 | 58.24 | 31.43 | 5.83 | 54.52 | 30.11 | 6.41 | 50.31 | 28.65 | 7.04 |
| | 67 (19.4) | 62.53 | 43.30 | 4.28 | 59.78 | 42.18 | 4.73 | 56.82 | 41.00 | 5.22 | 53.69 | 39.76 | 5.76 | 50.29 | 38.43 | 6.35 | 46.47 | 36.96 | 6.99 |
| | 63 (17.2)†† | 58.72 | 42.13 | 4.23 | 56.15 | 41.01 | 4.68 | 53.37 | 39.81 | 5.17 | 50.43 | 38.56 | 5.71 | 47.26 | 37.23 | 6.31 | 43.72 | 35.76 | 6.95 |
| | 62 (16.7) | 57.74 | 51.63 | 4.22 | 55.26 | 50.49 | 4.66 | 52.60 | 49.24 | 5.16 | 49.85 | 49.43 | 5.71 | 47.17 | 47.17 | 6.31 | 44.20 | 44.20 | 6.96 |
| | 57 (13.9) | 56.44 | 56.44 | 4.20 | 54.39 | 54.39 | 4.65 | 52.16 | 52.16 | 5.15 | 49.79 | 49.79 | 5.71 | 47.18 | 47.18 | 6.31 | 44.20 | 44.20 | 6.96 |
| 2000 | 72 (22.2) | 68.70 | 36.53 | 4.46 | 65.64 | 35.43 | 4.91 | 62.33 | 34.26 | 5.40 | 58.81 | 33.03 | 5.94 | 54.97 | 31.69 | 6.52 | 50.63 | 30.21 | 7.14 |
| | 67 (19.4) | 63.42 | 45.98 | 4.39 | 60.56 | 44.86 | 4.83 | 57.50 | 43.66 | 5.33 | 54.27 | 42.41 | 5.87 | 50.76 | 41.06 | 6.46 | 46.84 | 39.55 | 7.09 |
| | 63 (17.2)†† | 59.63 | 44.67 | 4.34 | 56.94 | 43.52 | 4.78 | 54.07 | 42.32 | 5.28 | 51.04 | 41.05 | 5.82 | 47.76 | 39.69 | 6.41 | 44.11 | 38.17 | 7.06 |
| | 62 (16.7) | 58.86 | 55.26 | 4.33 | 56.34 | 55.78 | 4.78 | 53.88 | 53.88 | 5.28 | 51.35 | 51.35 | 5.83 | 48.55 | 48.55 | 6.42 | 45.37 | 45.37 | 7.07 |
| | 57 (13.9) | 58.44 | 58.44 | 4.32 | 56.26 | 56.26 | 4.78 | 53.88 | 53.88 | 5.28 | 51.35 | 51.35 | 5.83 | 48.56 | 48.56 | 6.42 | 45.38 | 45.38 | 7.07 |
| 2250 | 72 (22.2) | 69.36 | 38.09 | 4.57 | 66.19 | 36.98 | 5.01 | 62.79 | 35.79 | 5.50 | 59.18 | 34.55 | 6.04 | 55.24 | 33.21 | 6.62 | 50.79 | 31.71 | 7.24 |
| | 67 (19.4) | 64.04 | 48.55 | 4.49 | 61.12 | 47.42 | 4.94 | 57.98 | 46.21 | 5.43 | 54.67 | 44.94 | 5.97 | 51.08 | 43.55 | 6.56 | 47.07 | 41.97 | 7.19 |
| | 63 (17.2)†† | 60.27 | 47.08 | 4.44 | 57.52 | 45.93 | 4.89 | 54.56 | 44.70 | 5.38 | 51.46 | 43.41 | 5.92 | 48.11 | 42.01 | 6.51 | 44.39 | 40.42 | 7.16 |
| | 62 (16.7) | 60.07 | 60.07 | 4.44 | 57.75 | 57.75 | 4.89 | 55.24 | 55.24 | 5.39 | 52.57 | 52.57 | 5.94 | 49.63 | 49.63 | 6.54 | 46.28 | 46.28 | 7.18 |
| | 57 (13.9) | 60.07 | 60.07 | 4.44 | 57.75 | 57.75 | 4.89 | 55.25 | 55.25 | 5.39 | 52.58 | 52.58 | 5.94 | 49.64 | 49.64 | 6.54 | 46.28 | 46.28 | 7.18 |

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |
|---|---|---|---|
| *CAP**6024A** | 1.00 | 1.00 | |
| CAP**6021A** | 0.98 | 0.98 | |
| CNPH*6024A** | 0.99 | 0.99 | |
| CNPV*6024A** | 0.99 | 0.99 | |
| CSPH*6012A** | 1.00 | 1.00 | |
| FV4BNB006 | 0.99 | 0.97 | |
| FX4CN(B,F)060 | 1.01 | 1.01 | |
| FY4ANB060 | 0.98 | 0.98 | |
| CAP**6021A** | 0.97 | 0.97 | 315(A,J)AV060110 |
| CSPH*6012A** | 0.98 | 0.98 | 315(A,J)AV060110 |
| CAP**6024A** | 0.98 | 0.98 | 315(A,J)AV066135 |
| CNPH*6024A** | 0.97 | 0.96 | 315(A,J)AV066135 |
| CNPV*6024A** | 0.97 | 0.97 | 315(A,J)AV066135 |

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |
|---|---|---|---|
| CSPH*6012A** | 0.98 | 0.97 | 315(A,J)AV066135 |
| CAP**6024A** | 0.98 | 0.97 | 315(A,J)AV066155 |
| CNPH*6024A** | 0.98 | 0.97 | 315(A,J)AV066155 |
| CNPV*6024A** | 0.98 | 0.97 | 315(A,J)AV066155 |
| CSPH*6012A** | 0.98 | 0.97 | 315(A,J)AV066155 |
| CAP**6021A** | 0.98 | 0.98 | 353AAV060100 |
| CNPH*6024A** | 0.98 | 0.98 | 353AAV060100 |
| CSPH*6012A** | 0.98 | 0.98 | 353AAV060100 |
| CAP**6024A** | 0.98 | 0.98 | 353AAV060120 |
| CNPH*6024A** | 0.98 | 0.98 | 353AAV060120 |
| CNPV*6024A** | 0.98 | 0.98 | 353AAV060120 |
| CSPH*6012A** | 0.98 | 0.98 | 353AAV060120 |
| CAP**6021A** | 0.97 | 1.01 | 355(A,C)AV060080 |

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |
|---|---|---|---|
| CAP**6021A** | 0.97 | 0.99 | 355(A,C)AV060100 |
| CAP**6024A** | 0.98 | 0.98 | 355(A,C)AV060120 |
| CAP**6021A** | 0.97 | 0.97 | 313*AV048090 |
| CNPH*6024A** | 0.97 | 0.97 | 313*AV048090 |
| CSPH*6012A** | 0.97 | 0.97 | 313*AV048090 |
| CAP**6021A** | 0.97 | 0.96 | 313*AV060110 |
| CNPH*6024A** | 0.98 | 0.97 | 313*AV060110 |
| CSPH*6012A** | 0.98 | 0.97 | 313*AV060110 |
| CAP**6024A** | 0.97 | 0.97 | 313*AV060135 |
| CNPH*6024A** | 0.97 | 0.97 | 313*AV060135 |
| CNPV*6024A** | 0.97 | 0.97 | 313*AV060135 |
| CSPH*6012A** | 0.97 | 0.97 | 313*AV060135 |

* Tested combination.

† 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).

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

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

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

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

**EWB** — Entering Wet Bulb

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

# CONDENSER ONLY RATINGS*

| SST °F (°C) | | CONDENSER ENTERING AIR TEMPERATURES °F (°C) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 55 (12.78) | 65 (18.33) | 75 (23.89) | 85 (29.44) | 95 (35.0) | 105 (40.56) | 115 (46.11) | 125 (51.67) |
| **113A*A018–D** | | | | | | | | | |
| **30 (–1.11)** | TCG | 16.10 | 15.20 | 14.20 | 13.30 | 12.30 | 11.30 | 10.20 | 9.10 |
| | SDT | 70.80 | 80.40 | 89.90 | 99.50 | 109.10 | 118.80 | 128.60 | 138.50 |
| | KW | 0.83 | 0.95 | 1.09 | 1.24 | 1.40 | 1.57 | 1.76 | 1.95 |
| **35 (1.67)** | TCG | 17.70 | 16.70 | 15.70 | 14.70 | 13.70 | 12.60 | 11.50 | 10.30 |
| | SDT | 71.90 | 81.40 | 90.90 | 100.40 | 109.90 | 119.60 | 129.40 | 139.10 |
| | KW | 0.83 | 0.95 | 1.09 | 1.24 | 1.40 | 1.58 | 1.77 | 1.97 |
| **40 (4.44)** | TCG | 19.50 | 18.40 | 17.40 | 16.20 | 15.10 | 14.00 | 12.80 | 11.50 |
| | SDT | 73.00 | 82.50 | 91.90 | 101.30 | 110.80 | 120.40 | 130.10 | 139.70 |
| | KW | 0.83 | 0.95 | 1.09 | 1.23 | 1.40 | 1.58 | 1.77 | 1.98 |
| **45 (7.22)** | TCG | 21.30 | 20.20 | 19.00 | 17.90 | 16.70 | 15.40 | 14.20 | 12.80 |
| | SDT | 74.20 | 83.60 | 93.00 | 102.30 | 111.70 | 121.20 | 130.70 | 140.30 |
| | KW | 0.83 | 0.95 | 1.08 | 1.23 | 1.40 | 1.58 | 1.78 | 1.99 |
| **50 (10.0)** | TCG | 23.30 | 22.00 | 20.80 | 19.50 | 18.20 | 16.90 | 15.60 | 14.20 |
| | SDT | 75.40 | 84.80 | 94.10 | 103.40 | 112.60 | 122.00 | 131.40 | 140.90 |
| | KW | 0.82 | 0.95 | 1.08 | 1.23 | 1.40 | 1.58 | 1.78 | 1.99 |
| **55 (12.78)** | TCG | 25.20 | 23.90 | 22.50 | 21.20 | 19.80 | 18.50 | 17.00 | 15.50 |
| | SDT | 76.70 | 86.00 | 95.20 | 104.40 | 113.60 | 122.90 | 132.20 | 141.50 |
| | KW | 0.82 | 0.94 | 1.08 | 1.23 | 1.39 | 1.58 | 1.78 | 1.99 |
| **113A*A024–D** | | | | | | | | | |
| **30 (–1.11)** | TCG | 21.30 | 20.10 | 18.90 | 17.70 | 16.50 | 15.20 | 14.00 | 12.60 |
| | SDT | 73.00 | 82.40 | 91.80 | 101.20 | 110.60 | 120.20 | 129.80 | 139.40 |
| | KW | 1.06 | 1.21 | 1.37 | 1.56 | 1.77 | 1.99 | 2.24 | 2.51 |
| **35 (1.67)** | TCG | 23.40 | 22.10 | 20.90 | 19.60 | 18.20 | 16.90 | 15.50 | 14.10 |
| | SDT | 74.40 | 83.60 | 93.00 | 102.30 | 111.70 | 121.10 | 130.60 | 140.20 |
| | KW | 1.06 | 1.21 | 1.38 | 1.57 | 1.77 | 2.00 | 2.25 | 2.52 |
| **40 (4.44)** | TCG | 25.60 | 24.20 | 22.90 | 21.50 | 20.00 | 18.60 | 17.10 | 15.60 |
| | SDT | 75.80 | 85.00 | 94.20 | 103.50 | 112.70 | 122.10 | 131.50 | 140.90 |
| | KW | 1.07 | 1.22 | 1.39 | 1.58 | 1.78 | 2.01 | 2.26 | 2.53 |
| **45 (7.22)** | TCG | 27.90 | 26.40 | 24.90 | 23.40 | 21.90 | 20.40 | 18.80 | 17.10 |
| | SDT | 77.30 | 86.30 | 95.50 | 104.70 | 113.80 | 123.10 | 132.30 | 141.60 |
| | KW | 1.08 | 1.23 | 1.40 | 1.58 | 1.79 | 2.02 | 2.27 | 2.54 |
| **50 (10.0)** | TCG | 30.20 | 28.60 | 27.00 | 25.40 | 23.70 | 22.10 | 20.40 | 18.60 |
| | SDT | 78.80 | 87.80 | 96.80 | 105.90 | 114.90 | 124.10 | 133.30 | 142.40 |
| | KW | 1.09 | 1.24 | 1.40 | 1.59 | 1.80 | 2.03 | 2.28 | 2.55 |
| **55 (12.78)** | TCG | 32.60 | 30.80 | 29.10 | 27.30 | 25.60 | 23.90 | 22.10 | 20.20 |
| | SDT | 80.30 | 89.20 | 98.20 | 107.10 | 116.10 | 125.20 | 134.20 | 143.10 |
| | KW | 1.09 | 1.25 | 1.41 | 1.60 | 1.81 | 2.03 | 2.28 | 2.55 |
| **113A*A030-E** | | | | | | | | | |
| **30 (–1.11)** | TCG | 25.40 | 24.00 | 22.60 | 21.10 | 19.60 | 18.00 | 16.40 | 14.60 |
| | SDT | 74.40 | 83.60 | 92.90 | 102.10 | 111.40 | 120.80 | 130.20 | 139.60 |
| | KW | 1.35 | 1.52 | 1.70 | 1.91 | 2.13 | 2.37 | 2.63 | 2.89 |
| **35 (1.67)** | TCG | 28.00 | 26.50 | 24.90 | 23.40 | 21.70 | 20.00 | 18.30 | 16.40 |
| | SDT | 75.90 | 85.00 | 94.20 | 103.40 | 112.60 | 121.90 | 131.20 | 140.50 |
| | KW | 1.35 | 1.52 | 1.71 | 1.92 | 2.15 | 2.39 | 2.65 | 2.92 |
| **40 (4.44)** | TCG | 30.70 | 29.10 | 27.40 | 25.70 | 24.00 | 22.20 | 20.30 | 18.40 |
| | SDT | 77.40 | 86.50 | 95.60 | 104.70 | 113.80 | 123.00 | 132.20 | 141.40 |
| | KW | 1.35 | 1.53 | 1.72 | 1.93 | 2.15 | 2.40 | 2.67 | 2.95 |
| **45 (7.22)** | TCG | 33.50 | 31.80 | 30.00 | 28.20 | 26.30 | 24.40 | 22.40 | 20.30 |
| | SDT | 79.00 | 88.00 | 97.00 | 106.10 | 115.10 | 124.20 | 133.30 | 142.30 |
| | KW | 1.36 | 1.53 | 1.72 | 1.93 | 2.16 | 2.42 | 2.69 | 2.97 |
| **50 (10.0)** | TCG | 36.50 | 34.60 | 32.70 | 30.70 | 28.70 | 26.70 | 24.60 | 22.30 |
| | SDT | 80.70 | 89.70 | 98.50 | 107.50 | 116.40 | 125.40 | 134.30 | 143.20 |
| | KW | 1.36 | 1.54 | 1.73 | 1.94 | 2.17 | 2.43 | 2.70 | 2.99 |
| **55 (12.78)** | TCG | 39.50 | 37.40 | 35.30 | 33.20 | 31.10 | 29.00 | 26.70 | 24.30 |
| | SDT | 82.40 | 91.30 | 100.10 | 108.90 | 117.80 | 126.60 | 135.40 | 144.20 |
| | KW | 1.37 | 1.54 | 1.74 | 1.95 | 2.18 | 2.44 | 2.71 | 3.00 |
| **113A*A036–E** | | | | | | | | | |
| **30 (–1.11)** | TCG | 30.30 | 28.80 | 27.20 | 25.50 | 23.80 | 22.00 | 20.00 | 18.00 |
| | SDT | 73.20 | 82.20 | 91.40 | 100.60 | 109.90 | 119.10 | 128.40 | 137.80 |
| | KW | 1.65 | 1.85 | 2.07 | 2.30 | 2.57 | 2.88 | 3.25 | 3.68 |
| **35 (1.67)** | TCG | 33.50 | 31.80 | 30.10 | 28.30 | 26.40 | 24.40 | 22.30 | 20.10 |
| | SDT | 74.80 | 83.80 | 92.80 | 102.00 | 111.10 | 120.30 | 129.50 | 138.70 |
| | KW | 1.66 | 1.87 | 2.08 | 2.32 | 2.59 | 2.90 | 3.26 | 3.69 |
| **40 (4.44)** | TCG | 37.00 | 35.10 | 33.20 | 31.20 | 29.20 | 27.00 | 24.80 | 22.40 |
| | SDT | 76.60 | 85.40 | 94.40 | 103.40 | 112.40 | 121.50 | 130.60 | 139.70 |
| | KW | 1.68 | 1.89 | 2.10 | 2.34 | 2.61 | 2.92 | 3.28 | 3.70 |
| **45 (7.22)** | TCG | 40.70 | 38.60 | 36.50 | 34.30 | 32.10 | 29.80 | 27.40 | 24.80 |
| | SDT | 78.50 | 87.20 | 96.00 | 104.90 | 113.80 | 122.80 | 131.80 | 140.80 |
| | KW | 1.70 | 1.91 | 2.13 | 2.37 | 2.63 | 2.94 | 3.30 | 3.72 |
| **50 (10.0)** | TCG | 44.60 | 42.30 | 40.00 | 37.70 | 35.30 | 32.80 | 30.20 | 27.40 |
| | SDT | 80.50 | 89.10 | 97.80 | 106.50 | 115.30 | 124.20 | 133.00 | 141.90 |
| | KW | 1.73 | 1.94 | 2.16 | 2.40 | 2.66 | 2.97 | 3.32 | 3.73 |
| **55 (12.78)** | TCG | 48.80 | 46.30 | 43.80 | 41.30 | 38.70 | 36.00 | 33.20 | 30.20 |
| | SDT | 82.60 | 91.10 | 99.60 | 108.20 | 116.90 | 125.60 | 134.30 | 143.00 |
| | KW | 1.77 | 1.97 | 2.19 | 2.43 | 2.70 | 3.00 | 3.35 | 3.76 |

See notes on page 36

# CONDENSER ONLY RATINGS* CONTINUED

| SST °F (°C) | | CONDENSER ENTERING AIR TEMPERATURES °F (°C) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 55 (12.78) | 65 (18.33) | 75 (23.89) | 85 (29.44) | 95 (35.0) | 105 (40.56) | 115 (46.11) | 125 (51.67) |
| **113A*A042–C** | | | | | | | | | |
| **30 (–1.11)** | TCG | 38.00 | 36.00 | 33.90 | 31.90 | 29.70 | 27.60 | 25.30 | 22.90 |
| | SDT | 73.20 | 82.30 | 91.40 | 100.60 | 109.80 | 119.10 | 128.40 | 137.70 |
| | KW | 1.95 | 2.20 | 2.48 | 2.80 | 3.14 | 3.53 | 3.95 | 4.41 |
| **35 (1.67)** | TCG | 41.90 | 39.70 | 37.40 | 35.10 | 32.80 | 30.50 | 28.00 | 25.50 |
| | SDT | 74.80 | 83.70 | 92.80 | 101.90 | 111.00 | 120.20 | 129.40 | 138.60 |
| | KW | 1.97 | 2.22 | 2.50 | 2.81 | 3.16 | 3.54 | 3.97 | 4.43 |
| **40 (4.44)** | TCG | 46.00 | 43.60 | 41.10 | 38.70 | 36.20 | 33.60 | 30.90 | 28.10 |
| | SDT | 76.40 | 85.20 | 94.20 | 103.20 | 112.20 | 121.30 | 130.40 | 139.50 |
| | KW | 1.98 | 2.23 | 2.52 | 2.83 | 3.18 | 3.56 | 3.98 | 4.44 |
| **45 (7.22)** | TCG | 50.30 | 47.70 | 45.10 | 42.40 | 39.60 | 36.80 | 33.90 | 30.90 |
| | SDT | 78.10 | 86.90 | 95.70 | 104.60 | 113.50 | 122.50 | 131.40 | 140.40 |
| | KW | 2.01 | 2.26 | 2.54 | 2.85 | 3.19 | 3.58 | 4.00 | 4.45 |
| **50 (10.0)** | TCG | 54.90 | 52.10 | 49.20 | 46.20 | 43.20 | 40.20 | 37.00 | 33.60 |
| | SDT | 80.00 | 88.60 | 97.20 | 106.00 | 114.80 | 123.70 | 132.50 | 141.30 |
| | KW | 2.03 | 2.28 | 2.56 | 2.87 | 3.21 | 3.60 | 4.01 | 4.47 |
| **55 (12.78)** | TCG | 59.70 | 56.60 | 53.40 | 50.20 | 46.90 | 43.50 | 40.10 | 36.40 |
| | SDT | 81.90 | 90.30 | 98.90 | 107.50 | 116.20 | 124.90 | 133.60 | 142.20 |
| | KW | 2.06 | 2.30 | 2.58 | 2.89 | 3.23 | 3.62 | 4.03 | 4.48 |
| **113A*A048–E** | | | | | | | | | |
| **30 (–1.11)** | TCG | 41.10 | 38.90 | 36.70 | 34.40 | 32.10 | 29.70 | 27.20 | 24.50 |
| | SDT | 73.80 | 83.00 | 92.30 | 101.60 | 111.00 | 120.40 | 129.70 | 139.10 |
| | KW | 2.19 | 2.46 | 2.76 | 3.10 | 3.47 | 3.87 | 4.30 | 4.76 |
| **35 (1.67)** | TCG | 45.20 | 42.80 | 40.50 | 38.00 | 35.50 | 32.90 | 30.20 | 27.40 |
| | SDT | 75.30 | 84.40 | 93.70 | 102.90 | 112.20 | 121.50 | 130.80 | 140.00 |
| | KW | 2.22 | 2.49 | 2.79 | 3.13 | 3.50 | 3.90 | 4.34 | 4.81 |
| **40 (4.44)** | TCG | 49.60 | 47.10 | 44.50 | 41.90 | 39.20 | 36.40 | 33.50 | 30.40 |
| | SDT | 76.90 | 86.00 | 95.10 | 104.30 | 113.40 | 122.60 | 131.80 | 141.00 |
| | KW | 2.24 | 2.51 | 2.82 | 3.15 | 3.53 | 3.93 | 4.38 | 4.85 |
| **45 (7.22)** | TCG | 54.30 | 51.60 | 48.80 | 46.00 | 43.10 | 40.10 | 36.90 | 33.60 |
| | SDT | 78.50 | 87.50 | 96.60 | 105.70 | 114.70 | 123.80 | 132.90 | 142.00 |
| | KW | 2.27 | 2.54 | 2.85 | 3.19 | 3.56 | 3.97 | 4.41 | 4.89 |
| **50 (10.0)** | TCG | 59.30 | 56.40 | 53.40 | 50.30 | 47.10 | 43.90 | 40.50 | 36.90 |
| | SDT | 80.20 | 89.20 | 98.10 | 107.10 | 116.10 | 125.10 | 134.10 | 143.00 |
| | KW | 2.30 | 2.58 | 2.88 | 3.22 | 3.59 | 4.00 | 4.45 | 4.92 |
| **55 (12.78)** | TCG | 64.60 | 61.40 | 58.10 | 54.80 | 51.40 | 47.90 | 44.20 | 40.30 |
| | SDT | 82.10 | 91.00 | 99.80 | 108.70 | 117.50 | 126.40 | 135.20 | 144.00 |
| | KW | 2.34 | 2.61 | 2.92 | 3.25 | 3.63 | 4.04 | 4.48 | 4.96 |
| **113A*A060–F** | | | | | | | | | |
| **30 (–1.11)** | TCG | 57.30 | 54.20 | 51.10 | 47.90 | 44.60 | 41.30 | 37.80 | 34.10 |
| | SDT | 77.40 | 86.30 | 95.20 | 104.30 | 113.30 | 122.30 | 131.30 | 140.30 |
| | KW | 2.71 | 3.05 | 3.43 | 3.86 | 4.33 | 4.84 | 5.40 | 5.99 |
| **35 (1.67)** | TCG | 62.90 | 59.50 | 56.10 | 52.60 | 49.00 | 45.40 | 41.60 | 37.50 |
| | SDT | 79.30 | 88.00 | 96.90 | 105.80 | 114.70 | 123.70 | 132.60 | 141.40 |
| | KW | 2.76 | 3.11 | 3.49 | 3.92 | 4.39 | 4.90 | 5.46 | 6.06 |
| **40 (4.44)** | TCG | 68.70 | 65.00 | 61.30 | 57.50 | 53.60 | 49.60 | 45.50 | 41.00 |
| | SDT | 81.30 | 89.90 | 98.70 | 107.50 | 116.20 | 125.00 | 133.80 | 142.50 |
| | KW | 2.83 | 3.17 | 3.56 | 3.98 | 4.45 | 4.96 | 5.52 | 6.12 |
| **45 (7.22)** | TCG | 74.80 | 70.80 | 66.70 | 62.60 | 58.30 | 54.00 | 49.40 | 44.60 |
| | SDT | 83.40 | 91.90 | 100.50 | 109.20 | 117.80 | 126.50 | 135.10 | 143.60 |
| | KW | 2.90 | 3.24 | 3.62 | 4.05 | 4.52 | 5.03 | 5.58 | 6.18 |
| **50 (10.0)** | TCG | 81.20 | 76.80 | 72.30 | 67.80 | 63.10 | 58.40 | 53.40 | 48.10 |
| | SDT | 85.60 | 94.00 | 102.50 | 111.00 | 119.50 | 128.00 | 136.40 | 144.70 |
| | KW | 2.97 | 3.32 | 3.70 | 4.12 | 4.59 | 5.10 | 5.65 | 6.24 |
| **55 (12.78)** | TCG | 87.80 | 83.00 | 78.10 | 73.10 | 68.10 | 62.90 | 57.50 | 51.70 |
| | SDT | 88.00 | 96.20 | 104.40 | 112.80 | 121.10 | 129.50 | 137.70 | 145.80 |
| | KW | 3.05 | 3.40 | 3.78 | 4.20 | 4.66 | 5.17 | 5.72 | 6.30 |

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

**KW** – Outdoor Unit Kilowatts Only.

**SDT** – Saturated Temperature Leaving Compressor (°F/°C)

**SST** – Saturated Temperature Entering Compressor (°F/°C)

**TCG** – Gross Cooling Capacity (1000 Btuh)

# GUIDE SPECIFICATIONS
# 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-us approval.
- — Unit cabinet will be capable of withstanding Federal Test Method Standard No. 141 (Method 6061) 500-hr salt spray test.
- — Air-cooled condenser coils will be leak tested at 150 psig and pressure tested at 450 psig.
- — Unit constructed in ISO9001 approved facility.

**Delivery, Storage, and Handling**

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

**Warranty (for inclusion by specifying engineer)**

- — U.S. and Canada only.

# PRODUCTS

**Equipment**

Factory assembled, single piece, air-cooled air conditioner unit. Contained within the unit enclosure is all factory wiring, piping, controls, compressor, refrigerant charge Puron® (R-410A), and special features required prior to field start-up.

Unit Cabinet

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

Fans

- — Condenser fan will be direct-drive propeller type, discharging air upward.
- — Condenser fan motors will be totally enclosed, 1-phase type with class B insulation and permanently lubricated bearings. Shafts will be corrosion resistant.
- — Fan blades will be statically and dynamically balanced.
- — Condenser fan openings will be equipped with coated steel wire safety guards.

Compressor

- — Compressor will be hermetically sealed.
- — Compressor will be mounted on rubber vibration isolators.

Condenser Coil

- — Condenser coil will be air cooled.
- — Coil will be constructed of aluminum fins mechanically bonded to copper tubes which are then cleaned, dehydrated, and sealed.

Refrigeration Components

- — Refrigeration circuit components will include liquid-line shutoff valve with sweat connections, vapor-line shutoff valve with sweat connections, system charge of Puron® (R-410A) refrigerant, and compressor oil.
- — Unit will be equipped with high-pressure switch, low pressure switch and filter drier for Puron refrigerant.

Operating Characteristics

- — The capacity of the unit will meet or exceed _____ Btuh at a suction temperature of _____ °F/°C. 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/°C wet bulb and _____ °F/°C dry bulb, and air entering the unit at _____ °F/°C.
- — The system will have a SEER of _____ Btuh/watt or greater at DOE conditions.

Electrical Requirements

- — Nominal unit electrical characteristics will be _____ v, single phase, 60 hz. The unit will be capable of satisfactory operation within voltage limits of _____ v to _____ v.
- — Unit electrical power will be single point connection.
- — Control circuit will be 24v.

Special Features

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

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