

Appendix NOI

Noise Model Output

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 09/22/2021
 Case Description: 730 Central Avenue

**** Receptor #1 ****

| Description | Land Use | Daytime | Baselines (dBA) | |
|-------------|-------------|---------|-----------------|-------|
| | | | Evening | Night |
| SFH - near | Residential | 75.0 | 75.0 | 75.0 |

| Description | Impact Device | Usage (%) | Equipment | | | |
|-------------|---------------|-----------|-----------------|-------------------|--------------------------|---------------------------|
| | | | Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
| Backhoe | No | 40 | | 77.6 | 85.0 | 0.0 |
| Excavator | No | 40 | | 80.7 | 85.0 | 0.0 |

Results

| Noise Limit Exceedance (dBA) | | | | | | | | | | Noise Limits (dBA) | |
|------------------------------|------------------|---------|------|-------|------|-------|---------|-------|-------|--------------------|--|
| ----- | | | | | | | | | | ----- | |
| Night | Calculated (dBA) | | | | Day | | Evening | | Night | | |
| | Day | Evening | Day | Night | Day | Night | Day | Night | Day | Night | |
| Equipment | Lmax | Leq | Lmax | Leq | Lmax | Leq | Lmax | Leq | Lmax | Leq | |
| Backhoe | N/A | N/A | 73.0 | 69.0 | N/A | N/A | N/A | N/A | N/A | N/A | |
| Excavator | N/A | N/A | 76.1 | 72.1 | N/A | N/A | N/A | N/A | N/A | N/A | |
| Total | N/A | N/A | 76.1 | 73.8 | N/A | N/A | N/A | N/A | N/A | N/A | |

**** Receptor #2 ****

| Description | Land Use | Daytime | Baselines (dBA) | |
|---------------|-------------|---------|-----------------|-------|
| | | | Evening | Night |
| SFH - average | Residential | 75.0 | 75.0 | 75.0 |

**38HDR
Performance™ Series Air Conditioner
with Puron® Refrigerant
1 – 1/2 to 5 Nominal Tons**



Turn to the Experts.™

Product Data

INDUSTRY LEADING FEATURES / BENEFITS



Performance
SERIES

Carrier's Air Conditioners with Puron® refrigerant provide a collection of features unmatched by any other family of equipment. The 38HDR has been designed utilizing Carrier'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, Carrier Corporation 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.

Energy Efficiency

- 13 - 15 SEER/10.9 - 12.5 EER

Sound

- Levels as low as 68 dBA

Design Features

- New aesthetics
- Small footprint, same as old model and "stackable"
- WeatherArmor™ cabinet
 - All steel cabinet construction
 - Baked on powder paint
 - Mesh coil guard

Reliability, Quality and Toughness

- Scroll compressor
- Crankcase Heater standard on sizes 030-060
- Factory-supplied filter drier
- High pressure switch
- Low pressure switch
- Line lengths up to 250' (76.2 m)
- Low ambient operation (down to -20°F/-28.9°C) with low ambient accessories.

MODEL NUMBER NOMENCLATURE

| | | | | | | | | | | | | |
|---|---|---|---|-----|---|---|---|-----|-----|-----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| N | N | A | A | A/N | N | N | N | A/N | A/N | A/N | N | N |
| 3 | 8 | H | D | R | 0 | 1 | 8 | A | 0 | 0 | 3 | 0 |

Product Series HDR = Horizontal Discharge Condensing Unit Cooling Capacity Variations Open Open Voltage Minor Series

38=AC/HP Major Model 1,000 Btuh Nominal A=Standard 0=Not Defined 0=Not Defined 3=208/230-1
5=208/230-3
6=460/3 0, 1, 2...



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.**

PHYSICAL DATA

| UNIT 38HDR | 018 | 024 | 030 | 036 | 048 | 060 |
|---------------------------------|----------------------|----------------------|----------------------|---|----------------------|----------------------|
| NOMINAL CAPACITY (Tons) | 1.5 | 2.0 | 2.50 | 3.0 | 4.0 | 5.0 |
| OPERATING WEIGHT lb (kg) | 155 (70.3) | 180 (81.6) | 200 (90.7) | 218 (98.9) | 284 (128.8) | 294 (133.4) |
| REFRIGERANT TYPE | R-410A | | | | | |
| METERING DEVICE | TXV | | | | | |
| CHARGE lb (kg) | 6.3 (2.86) | 6.0 (2.73) | 8.7 (3.95) | 8.7 (3.95) | 11.5 (5.23) | 12.0 (5.45) |
| COMPRESSOR | Scroll | | | | | |
| Type | Scroll | | | | | |
| Oil Charge (POE – oz) | 25.0 | 25.0 | 25.0 | 25.0 | 42.0 | 42.0 |
| Crankcase Heater (watts) | — | — | 40 | 40 | 40 | 40 |
| OUTDOOR FAN | | | | | | |
| Rpm/Cfm | 840/1720 | 840/1720 | 850/3900 | 850/3900 | 850/3900 | 850/3900 |
| Diameter in. (mm) | 18 (457) | 18 (457) | 24 (610) | 24 (610) | 24 (610) | 24 (610) |
| No. Blades | 3 | 3 | 3 | 3 | 3 | 3 |
| Motor hp (w) | 1/8 (93) | 1/8 (93) | 1/4 (187) | 1/4 (187) | 1/4 (187) | 1/4 (187) |
| OUTDOOR COIL | | | | | | |
| Face Area (sq ft) | 5.8 | 7.3 | 12.1 | 12.1 | 14.1 | 14.1 |
| No. Rows | 2 | 2 | 2 | 2 | 2 | 2 |
| FPI | 20 | 20 | 20 | 20 | 20 | 20 |
| HIGH PRESSURE SWITCH | | | | | | |
| Cut-In (psig) Cutout (psig) | 420 ± 25 650 ± 10 | 420 ± 25 650 ± 10 | 420 ± 25 650 ± 10 | 420 ± 25 650 ± 10 | 420 ± 25 650 ± 10 | 420 ± 25 650 ± 10 |
| LOW PRESSURE SWITCH | | | | | | |
| Cut-In (psig) Cutout (psig) | 45 ± 25 20 ± 5 | 45 ± 25 20 ± 5 | 45 ± 25 20 ± 5 | 45 ± 25 20 ± 5 | 45 ± 25 20 ± 5 | 45 ± 25 20 ± 5 |
| REFRIGERANT LINES | | | | | | |
| Connection Type | Sweat | | | | | |
| Max. Liquid Line* (in.) OD | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 |
| Rated Vapor Line† (in.) OD | 5/8 | 5/8 | 3/4 | 3/4 | 7/8 | 1-1/8** |
| CONTROLS | | | | | | |
| Control Voltage‡ | 24 vac | | | | | |
| System Voltage | 208/230 v | 208/230 v | 208/230 v | 208/230 v, Single and 3 Phase, 460 v, 3 Phase | | |
| FINISH | Gray | | | | | |

* See *Liquid Line Sizing For Cooling Only Systems with Puron Refrigerant* tables.

† 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.

‡ 24 v and a minimum of 40 va is provided in the fan coil unit.

** Vapor connection size is 7/8 inch.

FPI – Fins Per Inch

POE – Polyol Ester

38HDR

REFRIGERANT PIPING LENGTH LIMITATIONS

Liquid Line Sizing and Maximum Total Equivalent Lengths† for Cooling Only Systems with Puron® Refrigerant:

The maximum allowable length of a residential split system depends on the liquid line diameter and vertical separation between indoor and outdoor units.

See Table below for liquid line sizing and maximum lengths :

Maximum Total Equivalent Length Outdoor Unit BELOW Indoor Unit

| Size | Liquid Line Connection | Liquid Line Diam. w/ TXV | AC with Puron Refrigerant Maximum Total Equivalent Length†: Outdoor unit BELOW Indoor Vertical Separation ft (m) | | | | | | | | |
|----------------------|------------------------|--------------------------|--|----------------|-----------------|-----------------|------------------|-------------------|-------------------|-------------------|-------------------|
| | | | 0-5 (0-1.5) | 6-10 (1.8-3.0) | 11-20 (3.4-6.1) | 21-30 (6.4-9.1) | 31-40 (9.4-12.2) | 41-50 (12.5-15.2) | 51-60 (15.5-18.3) | 61-70 (18.6-21.3) | 71-80 (21.6-24.4) |
| 018 AC with Puron | 3/8 | 1/4 | 150 | 150 | 125 | 100 | 100 | 75 | -- | -- | -- |
| | | 5/16 | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 225* | 150 |
| | | 3/8 | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* |
| 024 AC with Puron | 3/8 | 1/4 | 75 | 75 | 75 | 50 | 50 | -- | -- | -- | -- |
| | | 5/16 | 250* | 250* | 250* | 250* | 250* | 225* | 175 | 125 | 100 |
| | | 3/8 | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* |
| 030 AC with Puron | 3/8 | 1/4 | 30 | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 5/16 | 175 | 225* | 200 | 175 | 125 | 100 | 75 | -- | -- |
| | | 3/8 | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* |
| 036 AC with Puron | 3/8 | 5/16 | 175 | 150 | 150 | 100 | 100 | 100 | 75 | -- | -- |
| | | 3/8 | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* |
| 048 AC with Puron | 3/8 | 3/8 | 250* | 250* | 250* | 250* | 250* | 250* | 230 | 160 | -- |
| 060 AC with Puron | 3/8 | 3/8 | 250* | 250* | 250* | 225* | 190 | 150 | 110 | -- | -- |

* Maximum actual length not to exceed 200 ft (61 m)

† Total equivalent length accounts for losses due to elbows or fitting. See the Long Line Guideline for details.

-- = outside acceptable range

38HDR

Maximum Total Equivalent Length Outdoor Unit ABOVE Indoor Unit

| Size | Liquid Line Connection | Liquid Line Diam. w/ TXV | AC with Puron Refrigerant Maximum Total Equivalent Length†: Outdoor unit ABOVE Indoor Vertical Separation ft (m) | | | | | | | | |
|----------------------|------------------------|--------------------------|--|------------------|-------------------|--------------------|---------------------|---------------------|---------------------|---------------------|------|
| | | | 25 (7.6) | 26-50 (7.9-15.2) | 51-75 (15.5-22.9) | 76-100 (23.2-30.5) | 101-125 (30.8-38.1) | 126-150 (38.4-45.7) | 151-175 (46.0-53.3) | 176-200 (53.6-61.0) | |
| 018 AC with Puron | 3/8 | 1/4 | 175 | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* |
| | | 5/16 | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* |
| | | 3/8 | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* |
| 024 AC with Puron | 3/8 | 1/4 | 100 | 125 | 175 | 200 | 225* | 250* | 250* | 250* | 250* |
| | | 5/16 | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* |
| | | 3/8 | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* |
| 030 AC with Puron | 3/8 | 1/4 | 30 | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 5/16 | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* |
| | | 3/8 | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* |
| 036 AC with Puron | 3/8 | 5/16 | 225* | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* |
| | | 3/8 | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* |
| 048 AC with Puron | 3/8 | 3/8 | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* |
| 060 AC with Puron | 3/8 | 3/8 | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* | 250* |

* Maximum actual length not to exceed 200 ft (61 m)

† Total equivalent length accounts for losses due to elbows or fitting. See the Long Line Guideline for details.

-- = outside acceptable range

REFRIGERANT CHARGE ADJUSTMENTS

| Liquid Line Size | Puron Charge oz/ft (g/m) |
|------------------|--|
| 3/8 | 0.60 (17.74) (Factory charge for lineset = 9 oz / 266.16 g) |
| 5/16 | 0.40 (11.83) |
| 1/4 | 0.27 (7.98) |

Units are factory charged for 15 ft (4.6 m) of 3/8" liquid line. The factory charge for 3/8" lineset 9 oz (266.16 g). When using other length or diameter liquid lines, charge adjustments are required per the chart above.

Charging Formula:

$[(\text{Lineset oz/ft} \times \text{total length}) - (\text{factory charge for lineset})] = \text{charge adjustment}$

Example 1: System has 15 ft of line set using existing 1/4" liquid line. What charge adjustment is required?

Formula: $(.27 \text{ oz/ft} \times 15\text{ft}) - (9 \text{ oz}) = (-4.95) \text{ oz.}$

Net result is to remove 4.95 oz of refrigerant from the system

Example 2: System has 45 ft of existing 5/16" liquid line. What is the charge adjustment?

Formula: $(.40 \text{ oz/ft.} \times 45\text{ft}) - (9 \text{ oz.}) = 9 \text{ oz.}$

Net result is to add 9 oz of refrigerant to the system

LONG LINE APPLICATIONS

An application is considered Long Line, when the refrigerant level in the system requires the use of accessories to maintain acceptable refrigerant management for systems reliability. See Accessory Usage Guideline table for required accessories. Defining a system as long line depends on the liquid line diameter, actual length of the tubing, and vertical separation between the indoor and outdoor units.

For Air Conditioner systems, the chart below shows when an application is considered Long Line.

AC WITH PURON® REFRIGERANT LONG LINE DESCRIPTION ft (m)

Beyond these lengths, long line accessories are required

| Liquid Line Size | Units On Same Level | Outdoor Below Indoor | Outdoor Above Indoor |
|------------------|--|--|----------------------|
| 1/4 | No accessories needed within allowed lengths | No accessories needed within allowed lengths | 175 (53.3) |
| 5/16 | 120 (36.6) | 50 (15.2) vertical or 120 (36.6) total | 120 (36.6) |
| 3/8 | 80 (24.4) | 35 (10.7) vertical or 80 (24.4) total | 80 (24.4) |

Note: See Long Line Guideline for details

VAPOR LINE SIZING AND COOLING CAPACITY LOSS

Acceptable vapor line diameters provide adequate oil return to the compressor while avoiding excessive capacity loss. The suction line diameters shown in the chart below are acceptable for AC systems with Puron refrigerant:

Vapor Line Sizing and Cooling Capacity Losses — Puron® Refrigerant 1-Stage Air Conditioner Applications

| Unit Nominal Size (Btuh) | Maximum Liquid Line Diameters (In. OD) | Vapor Line Diameters (In. OD) | Cooling Capacity Loss (%) | | | | | | | | |
|------------------------------------|--|-------------------------------|--------------------------------------|----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| | | | Total Equivalent Line Length ft. (m) | | | | | | | | |
| | | | 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) |
| 018 1 Stage AC with Puron | 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 |
| 024 1 Stage AC with Puron | 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 |
| 030 1 Stage AC with Puron | 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 |
| 036 1 Stage AC with Puron | 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 |
| 048 1 Stage AC with Puron | 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 |
| 060 1 Stage AC with Puron | 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 may be long line and may have height restrictions. See the *Residential Piping and Long Line Guideline*.

ACCESSORY THERMOSTATS

| THERMOSTAT / SUBBASE PKG. | DESCRIPTION |
|------------------------------|--|
| TP-PRH01-A | Programmable Thermidistat |
| TP-NRH01-A | Non-programmable Thermidistat |
| TP-PAC01 | Performance Series Programmable AC Stat |
| TP-NAC01 | Performance Series Non-programmable AC Stat |
| TSTATCCSEN01-B | Outdoor Air Temperature Sensor |
| TSTATXXBBP01 | Backplate for Builder's Thermostat |
| TSTATXXNBP01 | Backplate for Non-Programmable Thermostat |
| TSTATXXBP01 | Backplate for Programmable Thermostat |
| TSTATXXCNV10 | Thermostat Conversion Kit (4 to 5 wires) - 10 Pack |

ACCESSORIES

| KIT NUMBER | KIT NAME | 018 | 024 | 030 | 036 | 048 | 060 |
|----------------|---------------------------------------|-----|-----|-----|-----|-----|-----|
| KAACH1401AAA | Crankcase Heater | X | X | | | | |
| Standard | Crankcase Heater | | | S | S | S | S |
| KAFT0101AAA | Evaporator Freeze Stat | X | X | X | X | X | X |
| KAATD0101TDR | Time Delay Relay | X | X | X | X | X | X |
| KAWS0101AAA | Winter Start Kit (for low ambient) | X | X | X | X | X | X |
| 53DS-900---086 | Low Ambient Control (Puron) | X | X | X | X | X | X |
| 53DS-900---070 | Wind Baffle | X | | | | | |
| 53DS-900---087 | Wind Baffle | | X | | | | |
| 53DS-900---071 | Wind Baffle | | | X | X | | |
| 53DS-900---088 | Wind Baffle | | | | | X | X |
| 53DS-900---075 | Stacking Kit | X | X | | | | |
| 53DS-900---076 | Stacking Kit | | | X | X | X | X |
| 53DS-900---077 | Wall Mounting Kit | X | X | | | | |
| 53DS-900---078 | Wall Mounting Kit | | | X | X | X | X |

X = Accessory, S = Standard

38HDR

ACCESSORY USAGE GUIDELINE

| ACCESSORY | REQUIRED FOR LOW-AMBIENT COOLING APPLICATIONS (Below 55°F/12.8°C) | REQUIRED FOR LONG LINE APPLICATIONS* (Over 80 ft. / 24.4 m) | REQUIRED FOR SEA COAST APPLICATIONS (Within 2 miles / 3.2 km) |
|---|---|---|---|
| Compressor Start Assist Capacitor and Relay | Yes | Yes | No |
| Crankcase Heater | Yes | Yes | No |
| Evaporator Freeze Thermostat | Yes | No | No |
| Hard Shutoff TXV | Yes | Yes | Yes |
| Liquid Line Solenoid Valve | No | See Longline Application Guideline | No |
| Low-ambient Control | Yes | No | No |
| Winter Start Control | Yes | No | No |

* For tubing line sets between 80 and 200 ft. (24.38 and 60.96 m) and/or 35 ft. (10.7 m) vertical differential, refer to Residential Piping and Longline Guideline.

Accessory Description and Usage (Listed Alphabetically)

1. 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.

2. 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.

3. Low-Ambient Control

A fan-speed control device activated by a temperature sensor, designed to control condenser fan motor speed in response to the saturated, condensing temperature during operation in cooling mode only. For outdoor temperatures down to -20°F (-28.9°C), it maintains condensing temperature at 100°F ±10°F (37.8°C ± 5.5°C).

Usage Guideline:

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

Suggested for all commercial applications.

4. Outdoor Air Temperature Sensor

Designed for use with Carrier 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 Carrier thermostats listed in this publication.

5. 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:

- Accessory required to meet ARI rating and system reliability, where indoor not equipped.
- Hard shut off TXV or LLS required in air conditioner long line applications.
- Required for use on all zoning systems.

6. 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:

- Accessory required to meet ARI rating, where indoor not equipped.

7. 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

| 38HDR UNIT SIZE | V-PH-Hz | VOLTAGE RANGE* | | COMPRESSOR | | OUTDOOR FAN MOTOR | | | MIN CKT AMPS | FUSE/CKT BKR AMPS |
|-----------------------|--------------|----------------|-----|------------|-------|-------------------|-----------|-----------|--------------------|----------------------|
| | | Min | Max | RLA | LRA | FLA | NEC Hp | kW Out | | |
| 018-31 | 208/230-1-60 | 187 | 253 | 9.0 | 48.0 | 0.8 | 0.125 | 0.09 | 12.1 | 20 |
| 024-32 | 208/230-1-60 | 187 | 253 | 13.5 | 58.3 | 0.8 | 0.125 | 0.09 | 17.7 | 25 |
| 030-31 | 208/230-1-60 | 187 | 253 | 14.1 | 73.0 | 1.5 | 0.250 | 0.19 | 19.1 | 30 |
| 036-31 | 208/230-1-60 | 187 | 253 | 14.1 | 77.0 | 1.5 | 0.250 | 0.19 | 19.1 | 30 |
| | 208/230-3-60 | 187 | 253 | 9.2 | 71.0 | 1.5 | 0.250 | 0.19 | 13.0 | 20 |
| | 460-3-60 | 414 | 506 | 5.6 | 38.0 | 0.8 | 0.250 | 0.19 | 7.9 | 10 |
| 048-32 | 208/230-1-60 | 187 | 253 | 19.9 | 109.0 | 1.5 | 0.250 | 0.19 | 26.4 | 40 |
| | 208/230-3-60 | 187 | 253 | 13.1 | 83.1 | 1.5 | 0.250 | 0.19 | 17.9 | 25 |
| | 460-3-60 | 414 | 506 | 6.1 | 41.0 | 0.8 | 0.250 | 0.19 | 8.4 | 15 |
| 060-32 | 208/230-1-60 | 187 | 253 | 26.4 | 134.0 | 1.5 | 0.250 | 0.19 | 34.5 | 60 |
| | 208/230-3-60 | 187 | 253 | 16.0 | 110.0 | 1.5 | 0.250 | 0.19 | 21.5 | 30 |
| | 460-3-60 | 414 | 506 | 7.8 | 52.0 | 0.8 | 0.250 | 0.19 | 10.6 | 15 |

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

FLA – Full Load Amps

HACR – Heating, Air Conditioning, Refrigeration

LRA – Locked Rotor Amps

NEC – National Electrical Code

RLA – Rated Load Amps (compressor)

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.

Complies with 2007 requirements of ASHRAE Standards 90.1

38HDR

A-WEIGHTED SOUND POWER (dBA)

| Unit Size | Standard Rating (dBA) | Typical Octave Band Spectrum (dBA) (without tone adjustment) | | | | | | |
|-----------|-----------------------------|--|------|------|------|------|------|------|
| | | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| 018-31 | 68 | 52.0 | 57.5 | 60.5 | 63.5 | 60.5 | 57.5 | 46.5 |
| 024-32 | 69 | 57.5 | 61.5 | 63.0 | 61.0 | 60.0 | 56.0 | 45.0 |
| 030-31 | 72 | 56.5 | 63.0 | 65.0 | 66.0 | 64.0 | 62.5 | 57.0 |
| 036-31 | 72 | 65.0 | 61.5 | 63.5 | 65.0 | 64.5 | 61.0 | 54.5 |
| 048-32 | 72 | 58.5 | 61.0 | 64.0 | 67.5 | 66.0 | 64.0 | 57.0 |
| 060-32 | 72 | 63.0 | 61.5 | 64.0 | 66.5 | 66.0 | 64.5 | 55.5 |

NOTE: Tested in accordance with ARI Standard 270-08 (not listed in AHRI).

CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE)

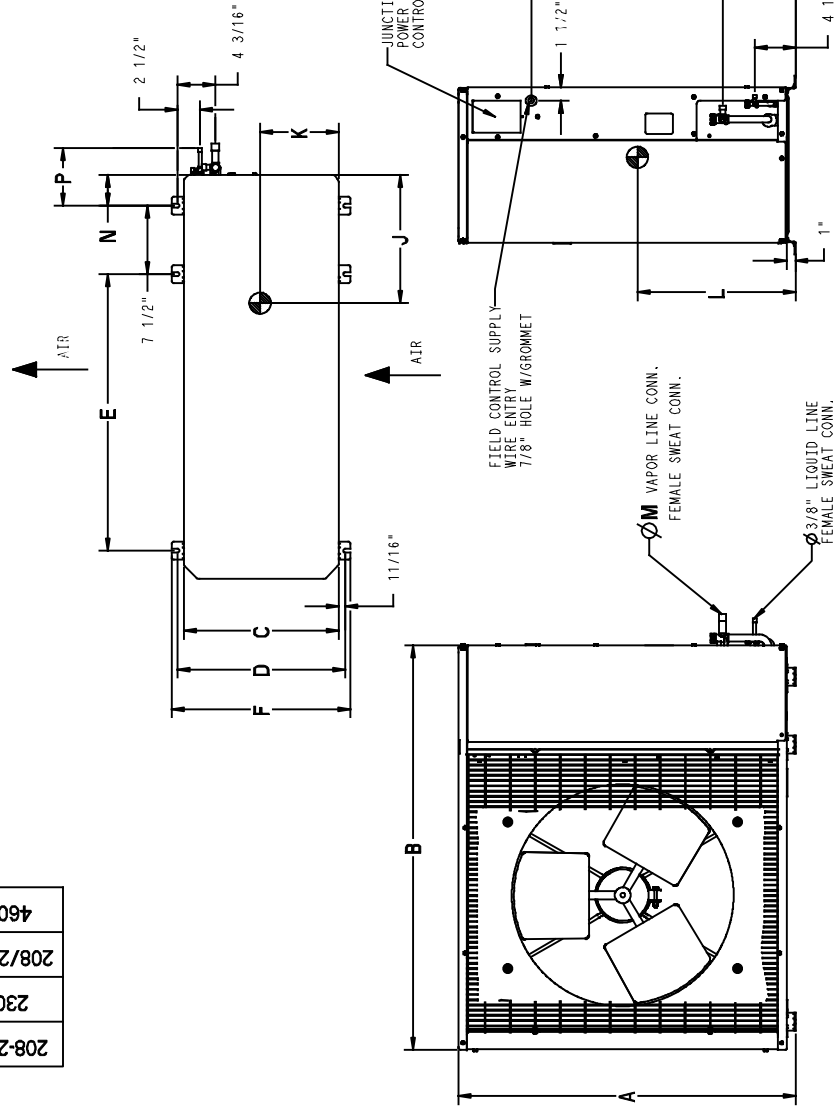
| UNIT SIZE-VOLTAGE, SERIES | REQUIRED SUBCOOLING °F (°C) |
|---------------------------|-----------------------------|
| 018-31 | 12 (6.7) |
| 024-32 | 12 (6.7) |
| 030-31 | 12 (6.7) |
| 036-31 | 12 (6.7) |
| 048-32 | 12 (6.7) |
| 060-32 | 12 (6.7) |

DIMENSIONS - ENGLISH

| UNIT SERIES | ELECTRICAL CHARACTERISTICS | A | B | C | D | E | F | G | H | J | K | L | M | N | P | OPERATING WEIGHT(lbs) | SHIPPING WEIGHT(lbs) | SHIPPING DIMENSIONS (L x W x H) |
|-------------|----------------------------|---|---|---|----------|-----------|----------|---------|----------|-----------|--------|---------|------|----------|--------|-----------------------|----------------------|---------------------------------|
| 38HDR018 | 1 | X | 0 | 0 | 25 1/8" | 36 15/16" | 14 9/16" | 17 1/8" | 22" | 13" | 6 5/8" | 11 1/4" | 5/8" | 2 15/16" | 6" | 155 | 171 | 42 9/10" X 18" X 28 1/10" |
| 38HDR024 | 1,2 | X | 0 | 0 | 31 1/8" | 36 15/16" | 14 9/16" | 17 1/8" | 28" | 14" | 6 3/4" | 11 5/8" | 5/8" | 2 15/16" | 6" | 180 | 198 | 42 9/10" X 18" X 34 1/10" |
| 38HDR030 | 1 | X | 0 | 0 | 37 3/16" | 44 9/16" | 17 1/16" | 19 5/8" | 34 1/16" | 13 11/16" | 8 1/8" | 15 7/8" | 3/4" | 3 7/16" | 6 1/2" | 200 | 223 | 50 1/2" X 20 1/2" X 40 2/10" |
| 38HDR036 | 1 | X | 0 | X | 31 3/16" | 44 9/16" | 17 1/16" | 19 5/8" | 34 1/16" | 13 11/16" | 8 1/8" | 15 7/8" | 3/4" | 3 7/16" | 6 1/2" | 218 | 240 | 50 1/2" X 20 1/2" X 40 2/10" |
| 38HDR048 | 1,2 | X | 0 | X | 43 3/16" | 44 9/16" | 17 1/16" | 19 5/8" | 40 1/16" | 14 1/2" | 8 1/2" | 18 7/8" | 7/8" | 3 7/16" | 6 1/2" | 284 | 309 | 50 1/2" X 20 1/2" X 46 2/10" |
| 38HDR060 | 1,2 | X | 0 | X | 43 3/16" | 44 9/16" | 17 1/16" | 19 5/8" | 40 1/16" | 14 1/2" | 8 1/2" | 18 7/8" | 7/8" | 3 7/16" | 6 1/2" | 294 | 319 | 50 1/2" X 20 1/2" X 46 2/10" |

X = YES
0 = NO

- REQUIRED CLEARANCES: WITH COIL FACING WALL: ALLOW 6" MIN CLEARANCE ON COIL SIDE AND COIL END AND 36" MIN CLEARANCE ON COMPRESSOR END AND FAN SIDE. WITH FAN FACING WALL: ALLOW 8" MIN CLEARANCE ON FAN SIDE AND COIL END AND 36" MIN CLEARANCE ON COMPRESSOR END AND COIL SIDE. WITH MULTI UNIT APPLICATION: ARRANGE UNITS SO DISCHARGE OF ONE DOES NOT ENTER INLET OF ANOTHER.
- MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 55°F. MAX. 125°F.
- SERIES DESIGNATION IS THE 13TH POSITION OF THE UNIT MODEL NUMBER.
- CENTER OF GRAVITY
- ALL DIMENSIONS ARE IN *INCHES* UNLESS NOTED.



| UNIT SIZE | MINIMUM MOUNTING PAD DIMENSIONS |
|----------------|---------------------------------|
| 18, 24 | 23" X 42" |
| 30, 36, 48, 60 | 24" X 50" |

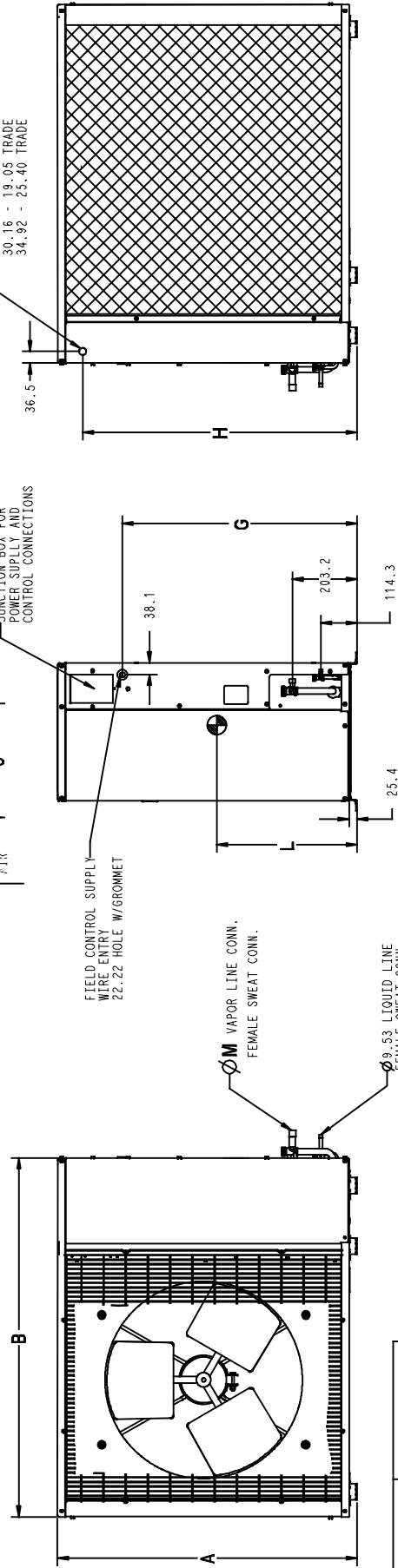
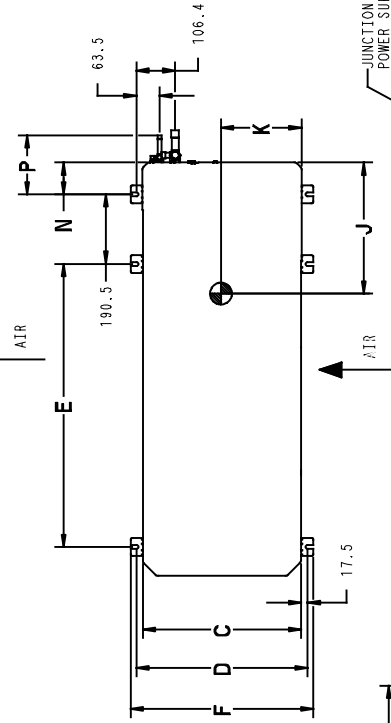
DIMENSIONS - SI

| UNIT | SERIES | ELECTRICAL CHARACTERISTICS | A | B | C | D | E | F | G | H | J | K | L | M | N | P | OPERATING WEIGHT(KG) | SHIPPING WEIGHT(KG) | SHIPPING DIMENSIONS (L x W x H) |
|----------|--------|----------------------------|--------|--------|-------|-------|-------|-------|-------|--------|-------|-------|-------|------|------|-------|----------------------|---------------------|---------------------------------|
| 38HDR018 | 1 | X 0 0 | 638.2 | 938.2 | 369.9 | 406.4 | 595.3 | 436.6 | 435.0 | 558.8 | 330.2 | 168.3 | 285.8 | 15.9 | 74.6 | 152.4 | 70.4 | 77.7 | 1090.2 X 457.7 X 714.3 |
| 38HDR024 | 1,2 | X 0 0 | 790.6 | 938.2 | 369.9 | 406.4 | 595.3 | 436.6 | 587.4 | 711.2 | 355.6 | 171.5 | 295.3 | 15.9 | 74.6 | 152.4 | 81.8 | 90.0 | 1090.2 X 457.7 X 866.7 |
| 38HDR030 | 1 | X 0 0 | 844.6 | 1131.9 | 433.4 | 468.3 | 774.7 | 498.5 | 741.4 | 865.2 | 347.7 | 206.4 | 403.2 | 19.0 | 87.3 | 165.1 | 90.9 | 101.4 | 1282.7 X 520.7 X 1020.7 |
| 38HDR036 | 1 | X 0 X | 844.6 | 1131.9 | 433.4 | 468.3 | 774.7 | 498.5 | 741.4 | 865.2 | 347.7 | 206.4 | 403.2 | 19.0 | 87.3 | 165.1 | 99.0 | 109.0 | 1282.7 X 520.7 X 1020.7 |
| 38HDR048 | 1,2 | X 0 X | 1097.0 | 1131.9 | 433.4 | 468.3 | 774.7 | 498.5 | 893.8 | 1077.6 | 368.3 | 215.9 | 419.4 | 22.2 | 87.3 | 165.1 | 129.0 | 140.4 | 1282.7 X 520.7 X 1173.1 |
| 38HDR060 | 1,2 | X 0 X | 1097.0 | 1131.9 | 433.4 | 468.3 | 774.7 | 498.5 | 893.8 | 1077.6 | 368.3 | 215.9 | 419.4 | 22.2 | 87.3 | 165.1 | 133.6 | 145.0 | 1282.7 X 520.7 X 1173.1 |

X = YES
0 = NO

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

- REQUIRED CLEARANCES: WITH COIL FACING WALL; ALLOW 152.4 MIN CLEARANCE ON COIL SIDE AND COIL END AND 914.4 MIN CLEARANCE ON COMPRESSOR END AND FAN SIDE. WITH FAN FACING WALL; ALLOW 203.2 MIN CLEARANCE ON FAN SIDE AND COIL END AND 914.4 MIN CLEARANCE ON COMPRESSOR END AND COIL SIDE. WITH MULTI UNIT APPLICATION; ARRANGE UNITS SO DISCHARGE OF ONE DOES NOT ENTER INLET OF ANOTHER.
- MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 12.8°C, MAX. 51.7°C.
- SERIES DESIGNATION IS THE 13TH POSITION OF THE UNIT MODEL NUMBER.
- CENTER OF GRAVITY
- ALL DIMENSIONS ARE IN "MM" UNLESS NOTED.



| UNIT SIZE | MINIMUM MOUNTING PAD DIMENSIONS |
|-------------|---------------------------------|
| 18,24 | 584.2 X 1066.8 |
| 30,36,48,60 | 609.6 X 1270.0 |

38HDR

COMBINATION RATINGS

38HDR

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|--------------|--------------|-------------------|-----------------|----------|------|------|
| 1085392 | 38HDR018-31 | †CNPV*1814A**+TDR | | 17,000 | 11.0 | 13.0 |
| 1117974 | 38HDR018-31 | 40QAC024--3 | | 18,000 | 11.5 | 13.0 |
| 1085396 | 38HDR018-31 | CAP**1814A** | 58CV(A,X)070-12 | 17,000 | 11.5 | 14.0 |
| 3015375 | 38HDR018-31 | CAP**1814A** | 58PH*045-08 | 17,000 | 11.5 | 14.0 |
| 1085394 | 38HDR018-31 | CAP**1814A**+TDR | | 17,000 | 10.9 | 13.0 |
| 1085400 | 38HDR018-31 | CAP**2414A** | 58CV(A,X)070-12 | 17,400 | 11.5 | 14.0 |
| 3015376 | 38HDR018-31 | CAP**2414A** | 58PH*045-08 | 17,400 | 12.0 | 14.5 |
| 1085398 | 38HDR018-31 | CAP**2414A**+TDR | | 17,400 | 11.0 | 13.0 |
| 1085456 | 38HDR018-31 | CAP**2417A** | 58CV(A,X)070-12 | 17,400 | 11.5 | 14.0 |
| 1085406 | 38HDR018-31 | CAP**2417A** | 58CV(A,X)090-16 | 17,400 | 11.5 | 14.0 |
| 3112072 | 38HDR018-31 | CAP**2417A** | 58MEB040-12 | 17,400 | 12.0 | 14.5 |
| 3112073 | 38HDR018-31 | CAP**2417A** | 58MEB060-12 | 17,400 | 12.0 | 14.5 |
| 1390388 | 38HDR018-31 | CAP**2417A** | 58MV(B,C)060-14 | 17,400 | 11.5 | 14.0 |
| 1085402 | 38HDR018-31 | CAP**2417A**+TDR | | 17,400 | 11.0 | 13.0 |
| 1085432 | 38HDR018-31 | CNPF*2418A**+TDR | | 17,400 | 11.0 | 13.0 |
| 1085428 | 38HDR018-31 | CNPH*2417A** | 58CV(A,X)070-12 | 17,400 | 11.5 | 14.0 |
| 1085430 | 38HDR018-31 | CNPH*2417A** | 58CV(A,X)090-16 | 17,400 | 11.5 | 14.0 |
| 3112076 | 38HDR018-31 | CNPH*2417A** | 58MEB040-12 | 17,400 | 12.0 | 14.5 |
| 3112077 | 38HDR018-31 | CNPH*2417A** | 58MEB060-12 | 17,400 | 12.0 | 14.5 |
| 1390392 | 38HDR018-31 | CNPH*2417A** | 58MV(B,C)060-14 | 17,400 | 11.5 | 14.0 |
| 1390396 | 38HDR018-31 | CNPH*2417A** | 58MV(B,C)080-14 | 17,400 | 11.5 | 14.0 |
| 3015379 | 38HDR018-31 | CNPH*2417A** | 58PH*045-08 | 17,400 | 12.0 | 14.5 |
| 1085420 | 38HDR018-31 | CNPH*2417A**+TDR | | 17,400 | 11.0 | 13.0 |
| 1085408 | 38HDR018-31 | CNPV*1814A** | 58CV(A,X)070-12 | 17,000 | 11.5 | 14.0 |
| 3015377 | 38HDR018-31 | CNPV*1814A** | 58PH*045-08 | 17,000 | 11.5 | 14.0 |
| 1085412 | 38HDR018-31 | CNPV*2414A** | 58CV(A,X)070-12 | 17,400 | 11.5 | 14.0 |
| 3015378 | 38HDR018-31 | CNPV*2414A** | 58PH*045-08 | 17,400 | 12.0 | 14.5 |
| 1085410 | 38HDR018-31 | CNPV*2414A**+TDR | | 17,400 | 11.0 | 13.0 |
| 1085458 | 38HDR018-31 | CNPV*2417A** | 58CV(A,X)070-12 | 17,400 | 11.5 | 14.0 |
| 1085418 | 38HDR018-31 | CNPV*2417A** | 58CV(A,X)090-16 | 17,400 | 11.5 | 14.0 |
| 3112074 | 38HDR018-31 | CNPV*2417A** | 58MEB040-12 | 17,400 | 12.0 | 14.5 |
| 3112075 | 38HDR018-31 | CNPV*2417A** | 58MEB060-12 | 17,400 | 12.0 | 14.5 |
| 1390390 | 38HDR018-31 | CNPV*2417A** | 58MV(B,C)060-14 | 17,400 | 11.5 | 14.0 |
| 1085414 | 38HDR018-31 | CNPV*2417A**+TDR | | 17,400 | 11.0 | 13.0 |
| 1085442 | 38HDR018-31 | CSPH*2412A** | 58CV(A,X)070-12 | 17,400 | 11.5 | 14.0 |
| 1085444 | 38HDR018-31 | CSPH*2412A** | 58CV(A,X)090-16 | 17,400 | 11.5 | 14.0 |
| 3112078 | 38HDR018-31 | CSPH*2412A** | 58MEB040-12 | 17,400 | 12.0 | 14.5 |
| 3112079 | 38HDR018-31 | CSPH*2412A** | 58MEB060-12 | 17,400 | 12.0 | 14.5 |
| 1390394 | 38HDR018-31 | CSPH*2412A** | 58MV(B,C)060-14 | 17,400 | 11.5 | 14.0 |
| 1390398 | 38HDR018-31 | CSPH*2412A** | 58MV(B,C)080-14 | 17,400 | 11.5 | 14.0 |
| 3015380 | 38HDR018-31 | CSPH*2412A** | 58PH*045-08 | 17,400 | 12.0 | 14.5 |
| 1085434 | 38HDR018-31 | CSPH*2412A**+TDR | | 17,400 | 11.0 | 13.0 |
| 1086232 | 38HDR018-31 | FE4ANF002+UI | | 17,400 | 11.5 | 14.0 |
| 1085450 | 38HDR018-31 | FF1ENP018 | | 17,400 | 11.0 | 13.0 |
| 1085452 | 38HDR018-31 | FF1ENP024 | | 17,400 | 11.0 | 13.0 |
| 1085454 | 38HDR018-31 | FV4BNF002 | | 17,400 | 11.5 | 14.0 |
| 3404623 | 38HDR018-31 | FV4CNF002 | | 17,400 | 11.5 | 14.0 |
| 1085446 | 38HDR018-31 | FX4CNF018 | | 17,000 | 11.5 | 14.0 |
| 1085448 | 38HDR018-31 | FX4CNF024 | | 17,400 | 11.5 | 14.0 |
| <hr/> | | | | | | |
| 3465486 | 38HDR024-32 | †CNPV*2414A**+TDR | | 23,400 | 11.0 | 13.0 |
| 3465806 | 38HDR024-32 | 40QAC024-3 | | 22,800 | 11.5 | 13.0 |
| 3465488 | 38HDR024-32 | CAP**2414A** | 58CV(A,X)070-12 | 23,400 | 11.5 | 14.0 |
| 3465489 | 38HDR024-32 | CAP**2414A** | 58PH*045-08 | 23,400 | 11.5 | 14.0 |
| 3465487 | 38HDR024-32 | CAP**2414A**+TDR | | 23,400 | 11.0 | 13.0 |
| 3465492 | 38HDR024-32 | CAP**2417A** | 58CV(A,X)090-16 | 23,400 | 11.5 | 14.0 |
| 3465493 | 38HDR024-32 | CAP**2417A** | 58MEB040-12 | 23,400 | 12.0 | 14.5 |
| 3465494 | 38HDR024-32 | CAP**2417A** | 58MEB060-12 | 23,400 | 12.0 | 14.5 |
| 3465495 | 38HDR024-32 | CAP**2417A** | 58MEB080-12 | 23,400 | 12.0 | 14.5 |
| 3465491 | 38HDR024-32 | CAP**2417A** | 58MV(B,C)060-14 | 23,400 | 11.5 | 14.0 |
| 3465490 | 38HDR024-32 | CAP**2417A**+TDR | | 23,400 | 11.0 | 13.0 |
| 3465497 | 38HDR024-32 | CAP**3014A** | 58CV(A,X)070-12 | 23,400 | 11.5 | 14.0 |
| 3465498 | 38HDR024-32 | CAP**3014A** | 58PH*045-08 | 23,600 | 12.0 | 14.5 |
| 3465496 | 38HDR024-32 | CAP**3014A**+TDR | | 23,600 | 11.0 | 13.0 |
| 3465501 | 38HDR024-32 | CAP**3017A** | 58CV(A,X)090-16 | 23,600 | 11.5 | 14.0 |
| 3465502 | 38HDR024-32 | CAP**3017A** | 58MEB040-12 | 23,600 | 12.0 | 14.5 |
| 3465503 | 38HDR024-32 | CAP**3017A** | 58MEB060-12 | 23,600 | 12.0 | 14.5 |
| 3465504 | 38HDR024-32 | CAP**3017A** | 58MEB080-12 | 23,600 | 12.0 | 14.5 |
| 3465500 | 38HDR024-32 | CAP**3017A** | 58MV(B,C)060-14 | 23,600 | 11.5 | 14.0 |
| 3465499 | 38HDR024-32 | CAP**3017A**+TDR | | 23,600 | 11.0 | 13.0 |
| 3465554 | 38HDR024-32 | CNPF*2418A**+TDR | | 23,400 | 11.0 | 13.0 |
| 3465529 | 38HDR024-32 | CNPH*2417A** | 58CV(A,X)070-12 | 23,400 | 11.5 | 14.0 |
| 3465530 | 38HDR024-32 | CNPH*2417A** | 58CV(A,X)090-16 | 23,400 | 11.5 | 14.0 |
| 3465531 | 38HDR024-32 | CNPH*2417A** | 58CV(A,X)110-20 | 23,400 | 11.5 | 14.0 |
| 3465532 | 38HDR024-32 | CNPH*2417A** | 58CV(A,X)135-22 | 23,400 | 11.5 | 14.0 |
| 3465533 | 38HDR024-32 | CNPH*2417A** | 58CV(A,X)155-22 | 23,400 | 11.5 | 14.0 |
| 3465535 | 38HDR024-32 | CNPH*2417A** | 58MEB040-12 | 23,400 | 12.0 | 14.5 |
| 3465536 | 38HDR024-32 | CNPH*2417A** | 58MEB060-12 | 23,400 | 12.0 | 14.5 |
| 3465537 | 38HDR024-32 | CNPH*2417A** | 58MEB080-12 | 23,400 | 12.0 | 14.5 |

See notes on page 26

COMBINATION RATINGS (CONT.)

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|--------------|--------------|------------------|-----------------|----------|------|------|
| 3465524 | 38HDR024-32 | CNPH*2417A** | 58MV(B,C)060-14 | 23,400 | 11.5 | 14.0 |
| 3465525 | 38HDR024-32 | CNPH*2417A** | 58MV(B,C)080-14 | 23,400 | 11.5 | 14.0 |
| 3465526 | 38HDR024-32 | CNPH*2417A** | 58MV(B,C)080-20 | 23,200 | 11.5 | 14.0 |
| 3465527 | 38HDR024-32 | CNPH*2417A** | 58MV(B,C)100-20 | 23,400 | 11.5 | 14.0 |
| 3465528 | 38HDR024-32 | CNPH*2417A** | 58MV(B,C)120-20 | 23,400 | 11.5 | 14.0 |
| 3465523 | 38HDR024-32 | CNPH*2417A** | 58MVB040-14 | 23,400 | 11.5 | 14.0 |
| 3465534 | 38HDR024-32 | CNPH*2417A** | 58PH*045-08 | 23,400 | 11.5 | 14.0 |
| 3465522 | 38HDR024-32 | CNPH*2417A**+TDR | | 23,400 | 11.0 | 13.0 |
| 3465545 | 38HDR024-32 | CNPH*3017A** | 58CV(A,X)070-12 | 23,400 | 11.5 | 14.0 |
| 3465546 | 38HDR024-32 | CNPH*3017A** | 58CV(A,X)090-16 | 23,600 | 11.5 | 14.0 |
| 3465547 | 38HDR024-32 | CNPH*3017A** | 58CV(A,X)110-20 | 23,600 | 11.5 | 14.0 |
| 3465548 | 38HDR024-32 | CNPH*3017A** | 58CV(A,X)135-22 | 23,600 | 11.5 | 14.0 |
| 3465549 | 38HDR024-32 | CNPH*3017A** | 58CV(A,X)155-22 | 23,600 | 11.5 | 14.0 |
| 3465551 | 38HDR024-32 | CNPH*3017A** | 58MEB040-12 | 23,600 | 12.0 | 14.5 |
| 3465552 | 38HDR024-32 | CNPH*3017A** | 58MEB060-12 | 23,600 | 12.0 | 14.5 |
| 3465553 | 38HDR024-32 | CNPH*3017A** | 58MEB080-12 | 23,600 | 12.0 | 14.5 |
| 3465540 | 38HDR024-32 | CNPH*3017A** | 58MV(B,C)060-14 | 23,600 | 11.5 | 14.0 |
| 3465541 | 38HDR024-32 | CNPH*3017A** | 58MV(B,C)080-14 | 23,400 | 11.5 | 14.0 |
| 3465542 | 38HDR024-32 | CNPH*3017A** | 58MV(B,C)080-20 | 23,400 | 11.5 | 14.0 |
| 3465543 | 38HDR024-32 | CNPH*3017A** | 58MV(B,C)100-20 | 23,600 | 11.5 | 14.0 |
| 3465544 | 38HDR024-32 | CNPH*3017A** | 58MV(B,C)120-20 | 23,600 | 11.5 | 14.0 |
| 3465539 | 38HDR024-32 | CNPH*3017A** | 58MVB040-14 | 23,600 | 11.5 | 14.0 |
| 3465550 | 38HDR024-32 | CNPH*3017A** | 58PH*045-08 | 23,600 | 12.0 | 14.5 |
| 3465538 | 38HDR024-32 | CNPH*3017A**+TDR | | 23,600 | 11.0 | 13.0 |
| 3465505 | 38HDR024-32 | CNPV*2414A** | 58CV(A,X)070-12 | 23,400 | 11.5 | 14.0 |
| 3465506 | 38HDR024-32 | CNPV*2414A** | 58PH*045-08 | 23,400 | 11.5 | 14.0 |
| 3465509 | 38HDR024-32 | CNPV*2417A** | 58CV(A,X)090-16 | 23,400 | 11.5 | 14.0 |
| 3465510 | 38HDR024-32 | CNPV*2417A** | 58MEB040-12 | 23,400 | 12.0 | 14.5 |
| 3465511 | 38HDR024-32 | CNPV*2417A** | 58MEB060-12 | 23,400 | 12.0 | 14.5 |
| 3465512 | 38HDR024-32 | CNPV*2417A** | 58MEB080-12 | 23,400 | 12.0 | 14.5 |
| 3465508 | 38HDR024-32 | CNPV*2417A** | 58MV(B,C)060-14 | 23,400 | 11.5 | 14.0 |
| 3465507 | 38HDR024-32 | CNPV*2417A**+TDR | | 23,400 | 11.0 | 13.0 |
| 3465514 | 38HDR024-32 | CNPV*3014A** | 58CV(A,X)070-12 | 23,400 | 11.5 | 14.0 |
| 3465515 | 38HDR024-32 | CNPV*3014A** | 58PH*045-08 | 23,600 | 11.5 | 14.0 |
| 3465513 | 38HDR024-32 | CNPV*3014A**+TDR | | 23,600 | 11.0 | 13.0 |
| 3465518 | 38HDR024-32 | CNPV*3017A** | 58CV(A,X)090-16 | 23,600 | 11.5 | 14.0 |
| 3465519 | 38HDR024-32 | CNPV*3017A** | 58MEB040-12 | 23,600 | 12.0 | 14.5 |
| 3465520 | 38HDR024-32 | CNPV*3017A** | 58MEB060-12 | 23,600 | 12.0 | 14.5 |
| 3465521 | 38HDR024-32 | CNPV*3017A** | 58MEB080-12 | 23,600 | 12.0 | 14.5 |
| 3465517 | 38HDR024-32 | CNPV*3017A** | 58MV(B,C)060-14 | 23,600 | 11.5 | 14.0 |
| 3465516 | 38HDR024-32 | CNPV*3017A**+TDR | | 23,600 | 11.0 | 13.0 |
| 3465562 | 38HDR024-32 | CSPH*2412A** | 58CV(A,X)070-12 | 23,400 | 11.5 | 14.0 |
| 3465563 | 38HDR024-32 | CSPH*2412A** | 58CV(A,X)090-16 | 23,400 | 11.5 | 14.0 |
| 3465564 | 38HDR024-32 | CSPH*2412A** | 58CV(A,X)110-20 | 23,400 | 11.5 | 14.0 |
| 3465565 | 38HDR024-32 | CSPH*2412A** | 58CV(A,X)135-22 | 23,400 | 11.5 | 14.0 |
| 3465566 | 38HDR024-32 | CSPH*2412A** | 58CV(A,X)155-22 | 23,400 | 11.5 | 14.0 |
| 3465568 | 38HDR024-32 | CSPH*2412A** | 58MEB040-12 | 23,400 | 12.0 | 14.5 |
| 3465569 | 38HDR024-32 | CSPH*2412A** | 58MEB060-12 | 23,400 | 12.0 | 14.5 |
| 3465570 | 38HDR024-32 | CSPH*2412A** | 58MEB080-12 | 23,400 | 12.0 | 14.5 |
| 3465557 | 38HDR024-32 | CSPH*2412A** | 58MV(B,C)060-14 | 23,400 | 11.5 | 14.0 |
| 3465558 | 38HDR024-32 | CSPH*2412A** | 58MV(B,C)080-14 | 23,400 | 11.5 | 14.0 |
| 3465559 | 38HDR024-32 | CSPH*2412A** | 58MV(B,C)080-20 | 23,400 | 11.5 | 14.0 |
| 3465560 | 38HDR024-32 | CSPH*2412A** | 58MV(B,C)100-20 | 23,400 | 11.5 | 14.0 |
| 3465561 | 38HDR024-32 | CSPH*2412A** | 58MV(B,C)120-20 | 23,400 | 11.5 | 14.0 |
| 3465556 | 38HDR024-32 | CSPH*2412A** | 58MVB040-14 | 23,400 | 11.5 | 14.0 |
| 3465567 | 38HDR024-32 | CSPH*2412A** | 58PH*045-08 | 23,400 | 11.5 | 14.0 |
| 3465555 | 38HDR024-32 | CSPH*2412A**+TDR | | 23,400 | 11.0 | 13.0 |
| 3465578 | 38HDR024-32 | CSPH*3012A** | 58CV(A,X)070-12 | 23,600 | 11.5 | 14.0 |
| 3465579 | 38HDR024-32 | CSPH*3012A** | 58CV(A,X)090-16 | 23,600 | 11.5 | 14.0 |
| 3465580 | 38HDR024-32 | CSPH*3012A** | 58CV(A,X)110-20 | 23,600 | 11.5 | 14.0 |
| 3465581 | 38HDR024-32 | CSPH*3012A** | 58CV(A,X)135-22 | 23,600 | 11.5 | 14.0 |
| 3465582 | 38HDR024-32 | CSPH*3012A** | 58CV(A,X)155-22 | 23,600 | 11.5 | 14.0 |
| 3465584 | 38HDR024-32 | CSPH*3012A** | 58MEB040-12 | 23,600 | 12.0 | 14.5 |
| 3465585 | 38HDR024-32 | CSPH*3012A** | 58MEB060-12 | 23,600 | 12.0 | 14.5 |
| 3465586 | 38HDR024-32 | CSPH*3012A** | 58MEB080-12 | 23,600 | 12.0 | 14.5 |
| 3465573 | 38HDR024-32 | CSPH*3012A** | 58MV(B,C)060-14 | 23,600 | 11.5 | 14.0 |
| 3465574 | 38HDR024-32 | CSPH*3012A** | 58MV(B,C)080-14 | 23,600 | 11.5 | 14.0 |
| 3465575 | 38HDR024-32 | CSPH*3012A** | 58MV(B,C)080-20 | 23,400 | 11.5 | 14.0 |
| 3465576 | 38HDR024-32 | CSPH*3012A** | 58MV(B,C)100-20 | 23,600 | 11.5 | 14.0 |
| 3465577 | 38HDR024-32 | CSPH*3012A** | 58MV(B,C)120-20 | 23,600 | 11.5 | 14.0 |
| 3465572 | 38HDR024-32 | CSPH*3012A** | 58MVB040-14 | 23,600 | 11.5 | 14.0 |
| 3465583 | 38HDR024-32 | CSPH*3012A** | 58PH*045-08 | 23,600 | 12.0 | 14.5 |
| 3465571 | 38HDR024-32 | CSPH*3012A**+TDR | | 23,600 | 11.0 | 13.0 |
| 3465594 | 38HDR024-32 | FE4AN(B,F)003+UI | | 23,800 | 12.0 | 14.5 |
| 3465592 | 38HDR024-32 | FE4ANF002+UI | | 23,600 | 12.0 | 14.5 |
| 3465596 | 38HDR024-32 | FE5ANB004+UI | | 24,000 | 12.0 | 14.5 |
| 3465597 | 38HDR024-32 | FF1ENP024 | | 22,800 | 11.0 | 13.0 |
| 3465606 | 38HDR024-32 | FF1ENP025 | | 23,400 | 11.5 | 14.0 |
| 3465600 | 38HDR024-32 | FF1ENP030 | | 23,000 | 11.0 | 13.0 |

38HDR

See notes on page 26

COMBINATION RATINGS (CONT.)

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|--------------|--------------|-------------------|-----------------|----------|------|------|
| 3465608 | 38HDR024-32 | FF1ENP031 | | 23,600 | 11.5 | 14.0 |
| 3465609 | 38HDR024-32 | FF1ENP037 | | 23,800 | 11.5 | 14.0 |
| 3465603 | 38HDR024-32 | FV4BN(B,F)003 | | 23,800 | 12.0 | 14.5 |
| 3465601 | 38HDR024-32 | FV4BNF002 | | 23,600 | 12.0 | 14.5 |
| 3465613 | 38HDR024-32 | FV4CN(B,F)003 | | 23,800 | 12.0 | 14.5 |
| 3465611 | 38HDR024-32 | FV4CNF002 | | 23,600 | 12.0 | 14.5 |
| 3465589 | 38HDR024-32 | FX4CNF024 | | 23,400 | 11.5 | 14.0 |
| 3465590 | 38HDR024-32 | FX4CNF030 | | 23,800 | 11.5 | 14.0 |
| 3465587 | 38HDR024-32 | FY4ANF024 | | 23,200 | 11.0 | 13.0 |
| 3465588 | 38HDR024-32 | FY4ANF030 | | 23,600 | 11.0 | 13.0 |
| 1085620 | 38HDR030-31 | †CNPV*3014A**+TDR | | 28,000 | 11.0 | 13.0 |
| 1117978 | 38HDR030-31 | 40QAC036-- --3 | | 29,000 | 12.0 | 13.0 |
| 1085624 | 38HDR030-31 | CAP**3014A** | 58CV(A,X)070-12 | 28,000 | 11.5 | 14.0 |
| 1085622 | 38HDR030-31 | CAP**3014A**+TDR | | 28,000 | 11.0 | 13.0 |
| 1085788 | 38HDR030-31 | CAP**3017A** | 58CV(A,X)070-12 | 28,000 | 11.5 | 14.0 |
| 1085630 | 38HDR030-31 | CAP**3017A** | 58CV(A,X)090-16 | 28,000 | 11.5 | 14.0 |
| 3112104 | 38HDR030-31 | CAP**3017A** | 58MEB040-12 | 28,000 | 12.0 | 14.5 |
| 3112105 | 38HDR030-31 | CAP**3017A** | 58MEB060-12 | 28,000 | 12.0 | 14.5 |
| 3112106 | 38HDR030-31 | CAP**3017A** | 58MEB080-12 | 28,000 | 12.0 | 14.5 |
| 3112107 | 38HDR030-31 | CAP**3017A** | 58MEB080-16 | 28,000 | 12.0 | 14.5 |
| 1390448 | 38HDR030-31 | CAP**3017A** | 58MV(B,C)060-14 | 28,000 | 11.5 | 14.0 |
| 3015389 | 38HDR030-31 | CAP**3017A** | 58PH*070-16 | 28,000 | 11.5 | 14.0 |
| 1085626 | 38HDR030-31 | CAP**3017A**+TDR | | 28,000 | 11.0 | 13.0 |
| 1085634 | 38HDR030-31 | CAP**3614A** | 58CV(A,X)070-12 | 28,600 | 11.5 | 14.0 |
| 1085632 | 38HDR030-31 | CAP**3614A**+TDR | | 28,600 | 11.0 | 13.0 |
| 1085790 | 38HDR030-31 | CAP**3617A** | 58CV(A,X)070-12 | 28,600 | 11.5 | 14.0 |
| 1085640 | 38HDR030-31 | CAP**3617A** | 58CV(A,X)090-16 | 28,600 | 11.5 | 14.0 |
| 3112108 | 38HDR030-31 | CAP**3617A** | 58MEB040-12 | 28,600 | 12.0 | 14.5 |
| 3112109 | 38HDR030-31 | CAP**3617A** | 58MEB060-12 | 28,600 | 12.0 | 14.5 |
| 3112110 | 38HDR030-31 | CAP**3617A** | 58MEB080-12 | 28,600 | 12.0 | 14.5 |
| 3112111 | 38HDR030-31 | CAP**3617A** | 58MEB080-16 | 28,600 | 12.0 | 14.5 |
| 1390450 | 38HDR030-31 | CAP**3617A** | 58MV(B,C)060-14 | 28,600 | 11.5 | 14.0 |
| 3015390 | 38HDR030-31 | CAP**3617A** | 58PH*070-16 | 28,600 | 12.0 | 14.5 |
| 1085636 | 38HDR030-31 | CAP**3617A**+TDR | | 28,600 | 11.0 | 13.0 |
| 1085794 | 38HDR030-31 | CAP**3621A** | 58CV(A,X)090-16 | 28,600 | 11.5 | 14.0 |
| 1085650 | 38HDR030-31 | CAP**3621A** | 58CV(A,X)110-20 | 28,600 | 11.5 | 14.0 |
| 1390464 | 38HDR030-31 | CAP**3621A** | 58MV(B,C)060-14 | 28,600 | 11.5 | 14.0 |
| 1390468 | 38HDR030-31 | CAP**3621A** | 58MV(B,C)080-14 | 28,600 | 11.5 | 14.0 |
| 1390480 | 38HDR030-31 | CAP**3621A** | 58MV(B,C)080-20 | 28,600 | 11.5 | 14.0 |
| 1390492 | 38HDR030-31 | CAP**3621A** | 58MV(B,C)100-20 | 28,600 | 11.5 | 14.0 |
| 3015391 | 38HDR030-31 | CAP**3621A** | 58PH*090-16 | 28,600 | 12.0 | 14.5 |
| 1085642 | 38HDR030-31 | CAP**3621A**+TDR | | 28,600 | 11.0 | 13.0 |
| 1085724 | 38HDR030-31 | CNPF*3618A**+TDR | | 28,600 | 11.0 | 13.0 |
| 1085690 | 38HDR030-31 | CNPH*3017A** | 58CV(A,X)070-12 | 28,000 | 11.5 | 14.0 |
| 1085692 | 38HDR030-31 | CNPH*3017A** | 58CV(A,X)090-16 | 28,000 | 11.5 | 14.0 |
| 1085694 | 38HDR030-31 | CNPH*3017A** | 58CV(A,X)110-20 | 28,000 | 11.5 | 14.0 |
| 1085696 | 38HDR030-31 | CNPH*3017A** | 58CV(A,X)135-22 | 28,000 | 11.5 | 14.0 |
| 1085698 | 38HDR030-31 | CNPH*3017A** | 58CV(A,X)155-22 | 28,000 | 11.5 | 14.0 |
| 3112120 | 38HDR030-31 | CNPH*3017A** | 58MEB040-12 | 28,000 | 12.0 | 14.5 |
| 3112121 | 38HDR030-31 | CNPH*3017A** | 58MEB060-12 | 28,000 | 12.0 | 14.5 |
| 3112122 | 38HDR030-31 | CNPH*3017A** | 58MEB080-12 | 28,000 | 12.0 | 14.5 |
| 3112123 | 38HDR030-31 | CNPH*3017A** | 58MEB080-16 | 28,000 | 12.0 | 14.5 |
| 1390456 | 38HDR030-31 | CNPH*3017A** | 58MV(B,C)060-14 | 28,000 | 11.5 | 14.0 |
| 1390472 | 38HDR030-31 | CNPH*3017A** | 58MV(B,C)080-14 | 28,000 | 11.5 | 14.0 |
| 1390484 | 38HDR030-31 | CNPH*3017A** | 58MV(B,C)080-20 | 28,000 | 11.5 | 14.0 |
| 1390496 | 38HDR030-31 | CNPH*3017A** | 58MV(B,C)100-20 | 28,000 | 11.5 | 14.0 |
| 1390504 | 38HDR030-31 | CNPH*3017A** | 58MV(B,C)120-20 | 28,000 | 11.5 | 14.0 |
| 3015395 | 38HDR030-31 | CNPH*3017A** | 58PH*070-16 | 28,000 | 11.5 | 14.0 |
| 3015396 | 38HDR030-31 | CNPH*3017A** | 58PH*090-16 | 28,000 | 11.5 | 14.0 |
| 1085676 | 38HDR030-31 | CNPH*3017A**+TDR | | 28,000 | 11.0 | 13.0 |
| 1085714 | 38HDR030-31 | CNPH*3617A** | 58CV(A,X)070-12 | 28,600 | 11.5 | 14.0 |
| 1085716 | 38HDR030-31 | CNPH*3617A** | 58CV(A,X)090-16 | 28,600 | 11.5 | 14.0 |
| 1085718 | 38HDR030-31 | CNPH*3617A** | 58CV(A,X)110-20 | 28,600 | 11.5 | 14.0 |
| 1085720 | 38HDR030-31 | CNPH*3617A** | 58CV(A,X)135-22 | 28,600 | 11.5 | 14.0 |
| 1085722 | 38HDR030-31 | CNPH*3617A** | 58CV(A,X)155-22 | 28,600 | 11.5 | 14.0 |
| 3112124 | 38HDR030-31 | CNPH*3617A** | 58MEB040-12 | 28,600 | 12.0 | 14.5 |
| 3112125 | 38HDR030-31 | CNPH*3617A** | 58MEB060-12 | 28,600 | 12.0 | 14.5 |
| 3112126 | 38HDR030-31 | CNPH*3617A** | 58MEB080-12 | 28,600 | 12.0 | 14.5 |
| 3112127 | 38HDR030-31 | CNPH*3617A** | 58MEB080-16 | 28,600 | 12.0 | 14.5 |
| 1390458 | 38HDR030-31 | CNPH*3617A** | 58MV(B,C)060-14 | 28,600 | 11.5 | 14.0 |
| 1390474 | 38HDR030-31 | CNPH*3617A** | 58MV(B,C)080-14 | 28,600 | 11.5 | 14.0 |
| 1390486 | 38HDR030-31 | CNPH*3617A** | 58MV(B,C)080-20 | 28,600 | 11.5 | 14.0 |
| 1390498 | 38HDR030-31 | CNPH*3617A** | 58MV(B,C)100-20 | 28,600 | 11.5 | 14.0 |
| 1390506 | 38HDR030-31 | CNPH*3617A** | 58MV(B,C)120-20 | 28,600 | 11.5 | 14.0 |
| 3015397 | 38HDR030-31 | CNPH*3617A** | 58PH*070-16 | 28,600 | 12.0 | 14.5 |
| 3015398 | 38HDR030-31 | CNPH*3617A** | 58PH*090-16 | 28,600 | 12.0 | 14.5 |
| 1085700 | 38HDR030-31 | CNPH*3617A**+TDR | | 28,600 | 11.0 | 13.0 |
| 1085652 | 38HDR030-31 | CNPV*3014A** | 58CV(A,X)070-12 | 28,000 | 11.5 | 14.0 |

38HDR

See notes on page 26

COMBINATION RATINGS (CONT.)

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|--------------|--------------|-------------------|-----------------|----------|------|------|
| 1085796 | 38HDR030-31 | CNPV*3017A** | 58CV(A,X)070-12 | 28,000 | 11.5 | 14.0 |
| 1085658 | 38HDR030-31 | CNPV*3017A** | 58CV(A,X)090-16 | 28,000 | 11.5 | 14.0 |
| 3112112 | 38HDR030-31 | CNPV*3017A** | 58MEB040-12 | 28,000 | 12.0 | 14.5 |
| 3112113 | 38HDR030-31 | CNPV*3017A** | 58MEB060-12 | 28,000 | 12.0 | 14.5 |
| 3112114 | 38HDR030-31 | CNPV*3017A** | 58MEB080-12 | 28,000 | 12.0 | 14.5 |
| 3112115 | 38HDR030-31 | CNPV*3017A** | 58MEB080-16 | 28,000 | 12.0 | 14.5 |
| 1390452 | 38HDR030-31 | CNPV*3017A** | 58MV(B,C)060-14 | 28,000 | 11.5 | 14.0 |
| 3015392 | 38HDR030-31 | CNPV*3017A** | 58PH*070-16 | 28,000 | 11.5 | 14.0 |
| 1085654 | 38HDR030-31 | CNPV*3017A**+TDR | | 28,000 | 11.0 | 13.0 |
| 1085798 | 38HDR030-31 | CNPV*3617A** | 58CV(A,X)070-12 | 28,600 | 11.5 | 14.0 |
| 1085664 | 38HDR030-31 | CNPV*3617A** | 58CV(A,X)090-16 | 28,600 | 11.5 | 14.0 |
| 3112116 | 38HDR030-31 | CNPV*3617A** | 58MEB040-12 | 28,600 | 12.0 | 14.5 |
| 3112117 | 38HDR030-31 | CNPV*3617A** | 58MEB060-12 | 28,600 | 12.0 | 14.5 |
| 3112118 | 38HDR030-31 | CNPV*3617A** | 58MEB080-12 | 28,600 | 12.0 | 14.5 |
| 3112119 | 38HDR030-31 | CNPV*3617A** | 58MEB080-16 | 28,600 | 12.0 | 14.5 |
| 1390454 | 38HDR030-31 | CNPV*3617A** | 58MV(B,C)060-14 | 28,600 | 11.5 | 14.0 |
| 3015393 | 38HDR030-31 | CNPV*3617A** | 58PH*070-16 | 28,600 | 12.0 | 14.5 |
| 1085660 | 38HDR030-31 | CNPV*3617A**+TDR | | 28,600 | 11.0 | 13.0 |
| 1085802 | 38HDR030-31 | CNPV*3621A** | 58CV(A,X)090-16 | 28,600 | 11.5 | 14.0 |
| 1085674 | 38HDR030-31 | CNPV*3621A** | 58CV(A,X)110-20 | 28,600 | 11.5 | 14.0 |
| 1390466 | 38HDR030-31 | CNPV*3621A** | 58MV(B,C)060-14 | 28,600 | 11.5 | 14.0 |
| 1390470 | 38HDR030-31 | CNPV*3621A** | 58MV(B,C)080-14 | 28,600 | 11.5 | 14.0 |
| 1390482 | 38HDR030-31 | CNPV*3621A** | 58MV(B,C)080-20 | 28,600 | 11.5 | 14.0 |
| 1390494 | 38HDR030-31 | CNPV*3621A** | 58MV(B,C)100-20 | 28,600 | 11.5 | 14.0 |
| 3015394 | 38HDR030-31 | CNPV*3621A** | 58PH*090-16 | 28,600 | 12.0 | 14.5 |
| 1085666 | 38HDR030-31 | CNPV*3621A**+TDR | | 28,600 | 11.0 | 13.0 |
| 1085740 | 38HDR030-31 | CSPH*3012A** | 58CV(A,X)070-12 | 28,000 | 11.5 | 14.0 |
| 1085742 | 38HDR030-31 | CSPH*3012A** | 58CV(A,X)090-16 | 28,000 | 11.5 | 14.0 |
| 1085744 | 38HDR030-31 | CSPH*3012A** | 58CV(A,X)110-20 | 28,000 | 11.5 | 14.0 |
| 1085746 | 38HDR030-31 | CSPH*3012A** | 58CV(A,X)135-22 | 28,000 | 11.5 | 14.0 |
| 1085748 | 38HDR030-31 | CSPH*3012A** | 58CV(A,X)155-22 | 28,000 | 11.5 | 14.0 |
| 3112128 | 38HDR030-31 | CSPH*3012A** | 58MEB040-12 | 28,000 | 12.0 | 14.5 |
| 3112129 | 38HDR030-31 | CSPH*3012A** | 58MEB060-12 | 28,000 | 12.0 | 14.5 |
| 3112130 | 38HDR030-31 | CSPH*3012A** | 58MEB080-12 | 28,000 | 12.0 | 14.5 |
| 3112131 | 38HDR030-31 | CSPH*3012A** | 58MEB080-16 | 28,000 | 12.0 | 14.5 |
| 1390460 | 38HDR030-31 | CSPH*3012A** | 58MV(B,C)060-14 | 28,000 | 11.5 | 14.0 |
| 1390476 | 38HDR030-31 | CSPH*3012A** | 58MV(B,C)080-14 | 28,000 | 11.5 | 14.0 |
| 1390488 | 38HDR030-31 | CSPH*3012A** | 58MV(B,C)080-20 | 28,000 | 11.5 | 14.0 |
| 1390500 | 38HDR030-31 | CSPH*3012A** | 58MV(B,C)100-20 | 28,000 | 11.5 | 14.0 |
| 1390508 | 38HDR030-31 | CSPH*3012A** | 58MV(B,C)120-20 | 28,000 | 11.5 | 14.0 |
| 3015399 | 38HDR030-31 | CSPH*3012A** | 58PH*070-16 | 28,000 | 11.5 | 14.0 |
| 3015400 | 38HDR030-31 | CSPH*3012A** | 58PH*090-16 | 28,000 | 11.5 | 14.0 |
| 1085726 | 38HDR030-31 | CSPH*3012A**+TDR | | 28,000 | 11.0 | 13.0 |
| 1085764 | 38HDR030-31 | CSPH*3612A** | 58CV(A,X)070-12 | 28,600 | 11.5 | 14.0 |
| 1085766 | 38HDR030-31 | CSPH*3612A** | 58CV(A,X)090-16 | 28,600 | 11.5 | 14.0 |
| 1085768 | 38HDR030-31 | CSPH*3612A** | 58CV(A,X)110-20 | 28,600 | 11.5 | 14.0 |
| 1085770 | 38HDR030-31 | CSPH*3612A** | 58CV(A,X)135-22 | 28,600 | 11.5 | 14.0 |
| 1085772 | 38HDR030-31 | CSPH*3612A** | 58CV(A,X)155-22 | 28,600 | 11.5 | 14.0 |
| 3112132 | 38HDR030-31 | CSPH*3612A** | 58MEB040-12 | 28,600 | 12.0 | 14.5 |
| 3112133 | 38HDR030-31 | CSPH*3612A** | 58MEB060-12 | 28,600 | 12.0 | 14.5 |
| 3112134 | 38HDR030-31 | CSPH*3612A** | 58MEB080-12 | 28,600 | 12.0 | 14.5 |
| 3112135 | 38HDR030-31 | CSPH*3612A** | 58MEB080-16 | 28,600 | 12.0 | 14.5 |
| 1390462 | 38HDR030-31 | CSPH*3612A** | 58MV(B,C)060-14 | 28,600 | 11.5 | 14.0 |
| 1390478 | 38HDR030-31 | CSPH*3612A** | 58MV(B,C)080-14 | 28,600 | 11.5 | 14.0 |
| 1390490 | 38HDR030-31 | CSPH*3612A** | 58MV(B,C)080-20 | 28,600 | 11.5 | 14.0 |
| 1390502 | 38HDR030-31 | CSPH*3612A** | 58MV(B,C)100-20 | 28,600 | 11.5 | 14.0 |
| 1390510 | 38HDR030-31 | CSPH*3612A** | 58MV(B,C)120-20 | 28,600 | 11.5 | 14.0 |
| 3015401 | 38HDR030-31 | CSPH*3612A** | 58PH*070-16 | 28,600 | 12.0 | 14.5 |
| 3015402 | 38HDR030-31 | CSPH*3612A** | 58PH*090-16 | 28,600 | 12.0 | 14.5 |
| 1085750 | 38HDR030-31 | CSPH*3612A**+TDR | | 28,600 | 11.0 | 13.0 |
| 1086240 | 38HDR030-31 | FE4AN(B,F)003+UI | | 28,600 | 11.5 | 14.0 |
| 1086242 | 38HDR030-31 | FE4AN(B,F)005+UI | | 29,000 | 12.5 | 15.0 |
| 1086238 | 38HDR030-31 | FE4ANF002+UI | | 28,600 | 11.5 | 14.0 |
| 1085782 | 38HDR030-31 | FF1ENP030 | | 28,000 | 11.0 | 13.0 |
| 1085784 | 38HDR030-31 | FF1ENP036 | | 28,600 | 11.0 | 13.0 |
| 1085786 | 38HDR030-31 | FV4BNF002 | | 28,600 | 11.5 | 14.0 |
| 3404625 | 38HDR030-31 | FV4CNF002 | | 28,600 | 11.5 | 14.0 |
| 1085780 | 38HDR030-31 | FX4CN(B,F)036 | | 28,600 | 11.5 | 14.0 |
| 1085778 | 38HDR030-31 | FX4CNF030 | | 28,000 | 11.5 | 14.0 |
| 1085774 | 38HDR030-31 | FY4ANF030 | | 28,000 | 11.0 | 13.0 |
| 1085776 | 38HDR030-31 | FY4ANF036 | | 28,600 | 11.0 | 13.0 |
| 1085804 | 38HDR036-31 | †CNPV*4221A**+TDR | | 33,400 | 11.0 | 13.0 |
| 1117980 | 38HDR036-31 | 40QAC036---3 | | 33,000 | 11.4 | 13.0 |
| 1085808 | 38HDR036-31 | CAP**3614A** | 58CV(A,X)070-12 | 32,600 | 11.5 | 13.5 |
| 3015403 | 38HDR036-31 | CAP**3614A** | 58PH*045-08 | 33,000 | 11.5 | 14.0 |
| 1085806 | 38HDR036-31 | CAP**3614A**+TDR | | 32,600 | 11.0 | 13.0 |
| 1085982 | 38HDR036-31 | CAP**3617A** | 58CV(A,X)070-12 | 33,000 | 11.5 | 14.0 |
| 1085814 | 38HDR036-31 | CAP**3617A** | 58CV(A,X)090-16 | 33,000 | 11.5 | 14.0 |

38HDR

See notes on page 26

COMBINATION RATINGS (CONT.)

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|--------------|--------------|------------------|-----------------|----------|------|------|
| 3112136 | 38HDR036-31 | CAP**3617A** | 58MEB040-12 | 33,000 | 12.0 | 14.5 |
| 3112137 | 38HDR036-31 | CAP**3617A** | 58MEB060-12 | 33,000 | 12.0 | 14.5 |
| 3112138 | 38HDR036-31 | CAP**3617A** | 58MEB080-12 | 33,000 | 12.0 | 14.5 |
| 3112139 | 38HDR036-31 | CAP**3617A** | 58MEB080-16 | 33,000 | 12.0 | 14.5 |
| 1390512 | 38HDR036-31 | CAP**3617A** | 58MV(B,C)060-14 | 33,000 | 11.5 | 13.5 |
| 3015404 | 38HDR036-31 | CAP**3617A** | 58PH*070-16 | 33,000 | 11.5 | 14.0 |
| 1085810 | 38HDR036-31 | CAP**3617A**+TDR | | 33,000 | 11.0 | 13.0 |
| 1085986 | 38HDR036-31 | CAP**3621A** | 58CV(A,X)090-16 | 33,000 | 11.5 | 14.0 |
| 1085824 | 38HDR036-31 | CAP**3621A** | 58CV(A,X)110-20 | 33,000 | 11.5 | 14.0 |
| 3112140 | 38HDR036-31 | CAP**3621A** | 58MEB100-20 | 33,000 | 12.0 | 14.5 |
| 1390524 | 38HDR036-31 | CAP**3621A** | 58MV(B,C)060-14 | 33,000 | 11.5 | 14.0 |
| 1390532 | 38HDR036-31 | CAP**3621A** | 58MV(B,C)080-14 | 33,000 | 11.5 | 13.5 |
| 1390550 | 38HDR036-31 | CAP**3621A** | 58MV(B,C)080-20 | 33,000 | 11.5 | 13.5 |
| 1390568 | 38HDR036-31 | CAP**3621A** | 58MV(B,C)100-20 | 33,000 | 11.5 | 14.0 |
| 3015405 | 38HDR036-31 | CAP**3621A** | 58PH*090-16 | 33,000 | 12.0 | 14.5 |
| 3015406 | 38HDR036-31 | CAP**3621A** | 58PH*110-20 | 33,000 | 12.0 | 14.5 |
| 1085816 | 38HDR036-31 | CAP**3621A**+TDR | | 33,000 | 11.0 | 13.0 |
| 1085990 | 38HDR036-31 | CAP**4221A** | 58CV(A,X)090-16 | 33,400 | 11.5 | 14.0 |
| 1085834 | 38HDR036-31 | CAP**4221A** | 58CV(A,X)110-20 | 33,400 | 11.5 | 14.0 |
| 3112141 | 38HDR036-31 | CAP**4221A** | 58MEB100-20 | 33,400 | 12.0 | 14.5 |
| 1390526 | 38HDR036-31 | CAP**4221A** | 58MV(B,C)060-14 | 33,400 | 11.5 | 14.0 |
| 1390534 | 38HDR036-31 | CAP**4221A** | 58MV(B,C)080-14 | 33,400 | 11.5 | 13.5 |
| 1390552 | 38HDR036-31 | CAP**4221A** | 58MV(B,C)080-20 | 33,400 | 11.5 | 14.0 |
| 1390570 | 38HDR036-31 | CAP**4221A** | 58MV(B,C)100-20 | 33,400 | 11.5 | 14.0 |
| 3015407 | 38HDR036-31 | CAP**4221A** | 58PH*090-16 | 33,400 | 12.0 | 14.5 |
| 3015408 | 38HDR036-31 | CAP**4221A** | 58PH*110-20 | 33,400 | 12.0 | 14.5 |
| 1085826 | 38HDR036-31 | CAP**4221A**+TDR | | 33,400 | 11.0 | 13.0 |
| 1085998 | 38HDR036-31 | CAP**4224A** | 58CV(A,X)110-20 | 33,400 | 11.5 | 14.0 |
| 1085842 | 38HDR036-31 | CAP**4224A** | 58CV(A,X)135-22 | 33,400 | 11.5 | 14.0 |
| 1085844 | 38HDR036-31 | CAP**4224A** | 58CV(A,X)155-22 | 33,400 | 11.5 | 14.0 |
| 1390548 | 38HDR036-31 | CAP**4224A** | 58MV(B,C)080-14 | 33,400 | 11.5 | 14.0 |
| 1390566 | 38HDR036-31 | CAP**4224A** | 58MV(B,C)080-20 | 33,400 | 11.5 | 14.0 |
| 1390584 | 38HDR036-31 | CAP**4224A** | 58MV(B,C)100-20 | 33,400 | 11.5 | 14.0 |
| 1390586 | 38HDR036-31 | CAP**4224A** | 58MV(B,C)120-20 | 33,400 | 11.5 | 13.5 |
| 1085836 | 38HDR036-31 | CAP**4224A**+TDR | | 33,400 | 11.0 | 13.0 |
| 1085918 | 38HDR036-31 | CNPF*3618A**+TDR | | 33,000 | 11.0 | 13.0 |
| 1085884 | 38HDR036-31 | CNPH*3617A** | 58CV(A,X)070-12 | 33,000 | 11.5 | 13.5 |
| 1085886 | 38HDR036-31 | CNPH*3617A** | 58CV(A,X)090-16 | 33,000 | 11.5 | 13.5 |
| 1085888 | 38HDR036-31 | CNPH*3617A** | 58CV(A,X)110-20 | 33,000 | 11.5 | 13.5 |
| 1085890 | 38HDR036-31 | CNPH*3617A** | 58CV(A,X)135-22 | 33,000 | 11.5 | 13.5 |
| 1085892 | 38HDR036-31 | CNPH*3617A** | 58CV(A,X)155-22 | 33,000 | 11.5 | 14.0 |
| 3112156 | 38HDR036-31 | CNPH*3617A** | 58MEB040-12 | 33,000 | 12.0 | 14.5 |
| 3112157 | 38HDR036-31 | CNPH*3617A** | 58MEB060-12 | 33,000 | 12.0 | 14.5 |
| 3112158 | 38HDR036-31 | CNPH*3617A** | 58MEB080-12 | 33,000 | 12.0 | 14.5 |
| 3112159 | 38HDR036-31 | CNPH*3617A** | 58MEB080-16 | 33,000 | 12.0 | 14.5 |
| 3112160 | 38HDR036-31 | CNPH*3617A** | 58MEB100-20 | 33,000 | 12.0 | 14.5 |
| 1390516 | 38HDR036-31 | CNPH*3617A** | 58MV(B,C)060-14 | 33,000 | 11.5 | 13.5 |
| 1390540 | 38HDR036-31 | CNPH*3617A** | 58MV(B,C)080-14 | 33,000 | 11.5 | 13.5 |
| 1390558 | 38HDR036-31 | CNPH*3617A** | 58MV(B,C)080-20 | 33,000 | 11.5 | 13.5 |
| 1390576 | 38HDR036-31 | CNPH*3617A** | 58MV(B,C)100-20 | 33,000 | 11.5 | 13.5 |
| 1390588 | 38HDR036-31 | CNPH*3617A** | 58MV(B,C)120-20 | 33,000 | 11.5 | 13.5 |
| 3015414 | 38HDR036-31 | CNPH*3617A** | 58PH*045-08 | 33,000 | 11.5 | 14.0 |
| 3015415 | 38HDR036-31 | CNPH*3617A** | 58PH*070-16 | 33,000 | 11.5 | 14.0 |
| 3015416 | 38HDR036-31 | CNPH*3617A** | 58PH*090-16 | 33,000 | 12.0 | 14.5 |
| 3015417 | 38HDR036-31 | CNPH*3617A** | 58PH*110-20 | 33,000 | 12.0 | 14.5 |
| 1085870 | 38HDR036-31 | CNPH*3617A**+TDR | | 33,000 | 11.0 | 13.0 |
| 1085908 | 38HDR036-31 | CNPH*4221A** | 58CV(A,X)070-12 | 33,400 | 11.5 | 14.0 |
| 1085910 | 38HDR036-31 | CNPH*4221A** | 58CV(A,X)090-16 | 33,400 | 11.5 | 14.5 |
| 1085912 | 38HDR036-31 | CNPH*4221A** | 58CV(A,X)110-20 | 33,400 | 11.5 | 14.5 |
| 1085914 | 38HDR036-31 | CNPH*4221A** | 58CV(A,X)135-22 | 33,400 | 11.5 | 14.5 |
| 1085916 | 38HDR036-31 | CNPH*4221A** | 58CV(A,X)155-22 | 33,400 | 11.5 | 14.5 |
| 3112161 | 38HDR036-31 | CNPH*4221A** | 58MEB040-12 | 33,400 | 12.0 | 14.5 |
| 3112162 | 38HDR036-31 | CNPH*4221A** | 58MEB060-12 | 33,400 | 12.0 | 14.5 |
| 3112163 | 38HDR036-31 | CNPH*4221A** | 58MEB080-12 | 33,400 | 12.0 | 14.5 |
| 3112164 | 38HDR036-31 | CNPH*4221A** | 58MEB080-16 | 33,400 | 12.0 | 14.5 |
| 3112165 | 38HDR036-31 | CNPH*4221A** | 58MEB100-20 | 33,400 | 12.0 | 14.5 |
| 1390518 | 38HDR036-31 | CNPH*4221A** | 58MV(B,C)060-14 | 33,400 | 11.5 | 14.0 |
| 1390542 | 38HDR036-31 | CNPH*4221A** | 58MV(B,C)080-14 | 33,400 | 11.5 | 14.0 |
| 1390560 | 38HDR036-31 | CNPH*4221A** | 58MV(B,C)080-20 | 33,400 | 11.5 | 14.0 |
| 1390578 | 38HDR036-31 | CNPH*4221A** | 58MV(B,C)100-20 | 33,400 | 11.5 | 14.0 |
| 1390590 | 38HDR036-31 | CNPH*4221A** | 58MV(B,C)120-20 | 33,400 | 11.5 | 14.5 |
| 3015418 | 38HDR036-31 | CNPH*4221A** | 58PH*045-08 | 33,400 | 11.5 | 14.0 |
| 3015419 | 38HDR036-31 | CNPH*4221A** | 58PH*070-16 | 33,400 | 11.5 | 14.0 |
| 3015420 | 38HDR036-31 | CNPH*4221A** | 58PH*090-16 | 33,400 | 12.0 | 14.5 |
| 3015421 | 38HDR036-31 | CNPH*4221A** | 58PH*110-20 | 33,400 | 12.0 | 14.5 |
| 1085894 | 38HDR036-31 | CNPH*4221A**+TDR | | 33,400 | 11.0 | 13.0 |
| 1086000 | 38HDR036-31 | CNPV*3617A** | 58CV(A,X)070-12 | 33,000 | 11.5 | 14.0 |
| 1085850 | 38HDR036-31 | CNPV*3617A** | 58CV(A,X)090-16 | 33,000 | 11.5 | 13.5 |
| 3112142 | 38HDR036-31 | CNPV*3617A** | 58MEB040-12 | 33,000 | 12.0 | 14.5 |

See notes on page 26

COMBINATION RATINGS (CONT.)

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|--------------|--------------|------------------|-----------------|----------|------|------|
| 3112143 | 38HDR036-31 | CNPV*3617A** | 58MEB060-12 | 33,000 | 12.0 | 14.5 |
| 3112144 | 38HDR036-31 | CNPV*3617A** | 58MEB080-12 | 33,000 | 12.0 | 14.5 |
| 3112145 | 38HDR036-31 | CNPV*3617A** | 58MEB080-16 | 33,000 | 12.0 | 14.5 |
| 1390514 | 38HDR036-31 | CNPV*3617A** | 58MV(B,C)060-14 | 33,000 | 11.5 | 13.5 |
| 3015409 | 38HDR036-31 | CNPV*3617A** | 58PH*070-16 | 33,000 | 11.5 | 14.0 |
| 1085846 | 38HDR036-31 | CNPV*3617A**+TDR | | 33,000 | 11.0 | 13.0 |
| 1086004 | 38HDR036-31 | CNPV*3621A** | 58CV(A,X)090-16 | 33,000 | 11.5 | 14.5 |
| 1085860 | 38HDR036-31 | CNPV*3621A** | 58CV(A,X)110-20 | 33,000 | 11.5 | 13.5 |
| 3112146 | 38HDR036-31 | CNPV*3621A** | 58MEB100-20 | 33,000 | 12.0 | 14.5 |
| 1390528 | 38HDR036-31 | CNPV*3621A** | 58MV(B,C)060-14 | 33,000 | 11.5 | 14.5 |
| 1390536 | 38HDR036-31 | CNPV*3621A** | 58MV(B,C)080-14 | 33,000 | 11.5 | 13.5 |
| 1390554 | 38HDR036-31 | CNPV*3621A** | 58MV(B,C)080-20 | 33,000 | 11.5 | 13.5 |
| 1390572 | 38HDR036-31 | CNPV*3621A** | 58MV(B,C)100-20 | 33,000 | 11.5 | 13.5 |
| 3015410 | 38HDR036-31 | CNPV*3621A** | 58PH*090-16 | 33,000 | 12.0 | 14.5 |
| 3015411 | 38HDR036-31 | CNPV*3621A** | 58PH*110-20 | 33,000 | 12.0 | 14.5 |
| 1085852 | 38HDR036-31 | CNPV*3621A**+TDR | | 33,000 | 11.0 | 13.0 |
| 3112149 | 38HDR036-31 | CNPV*4217A** | 58CV(A,X)090-16 | 33,400 | 12.0 | 14.5 |
| 3112151 | 38HDR036-31 | CNPV*4217A** | 58MEB040-12 | 33,400 | 12.0 | 14.5 |
| 3112152 | 38HDR036-31 | CNPV*4217A** | 58MEB060-12 | 33,400 | 12.0 | 14.5 |
| 3112153 | 38HDR036-31 | CNPV*4217A** | 58MEB080-12 | 33,400 | 12.0 | 14.5 |
| 3112154 | 38HDR036-31 | CNPV*4217A** | 58MEB080-16 | 33,400 | 12.0 | 14.5 |
| 3112148 | 38HDR036-31 | CNPV*4217A** | 58MV(B,C)060-14 | 33,400 | 12.0 | 14.5 |
| 3112150 | 38HDR036-31 | CNPV*4217A** | 58PH*070-16 | 33,400 | 12.0 | 14.5 |
| 3112147 | 38HDR036-31 | CNPV*4217A**+TDR | | 33,400 | 11.0 | 13.0 |
| 1086008 | 38HDR036-31 | CNPV*4221A** | 58CV(A,X)090-16 | 33,400 | 11.5 | 14.5 |
| 1085868 | 38HDR036-31 | CNPV*4221A** | 58CV(A,X)110-20 | 33,400 | 11.5 | 14.5 |
| 3112155 | 38HDR036-31 | CNPV*4221A** | 58MEB100-20 | 33,400 | 12.0 | 14.5 |
| 1390530 | 38HDR036-31 | CNPV*4221A** | 58MV(B,C)060-14 | 33,400 | 11.5 | 14.5 |
| 1390538 | 38HDR036-31 | CNPV*4221A** | 58MV(B,C)080-14 | 33,400 | 11.5 | 14.0 |
| 1390556 | 38HDR036-31 | CNPV*4221A** | 58MV(B,C)080-20 | 33,400 | 11.5 | 14.0 |
| 1390574 | 38HDR036-31 | CNPV*4221A** | 58MV(B,C)100-20 | 33,400 | 11.5 | 14.0 |
| 3015412 | 38HDR036-31 | CNPV*4221A** | 58PH*090-16 | 33,400 | 12.0 | 14.5 |
| 3015413 | 38HDR036-31 | CNPV*4221A** | 58PH*110-20 | 33,400 | 12.0 | 14.5 |
| 1085934 | 38HDR036-31 | CSPH*3612A** | 58CV(A,X)070-12 | 33,000 | 11.5 | 14.0 |
| 1085936 | 38HDR036-31 | CSPH*3612A** | 58CV(A,X)090-16 | 33,000 | 11.5 | 14.5 |
| 1085938 | 38HDR036-31 | CSPH*3612A** | 58CV(A,X)110-20 | 33,000 | 11.5 | 14.5 |
| 1085940 | 38HDR036-31 | CSPH*3612A** | 58CV(A,X)135-22 | 33,000 | 11.5 | 14.5 |
| 1085942 | 38HDR036-31 | CSPH*3612A** | 58CV(A,X)155-22 | 33,000 | 11.5 | 14.5 |
| 3112166 | 38HDR036-31 | CSPH*3612A** | 58MEB040-12 | 33,000 | 12.0 | 14.5 |
| 3112167 | 38HDR036-31 | CSPH*3612A** | 58MEB060-12 | 33,000 | 12.0 | 14.5 |
| 3112168 | 38HDR036-31 | CSPH*3612A** | 58MEB080-12 | 33,000 | 12.0 | 14.5 |
| 3112169 | 38HDR036-31 | CSPH*3612A** | 58MEB080-16 | 33,000 | 12.0 | 14.5 |
| 3112170 | 38HDR036-31 | CSPH*3612A** | 58MEB100-20 | 33,000 | 12.0 | 14.5 |
| 1390520 | 38HDR036-31 | CSPH*3612A** | 58MV(B,C)060-14 | 33,000 | 11.5 | 14.5 |
| 1390544 | 38HDR036-31 | CSPH*3612A** | 58MV(B,C)080-14 | 33,000 | 11.5 | 14.0 |
| 1390562 | 38HDR036-31 | CSPH*3612A** | 58MV(B,C)080-20 | 33,000 | 11.5 | 14.0 |
| 1390580 | 38HDR036-31 | CSPH*3612A** | 58MV(B,C)100-20 | 33,000 | 11.5 | 14.5 |
| 1390592 | 38HDR036-31 | CSPH*3612A** | 58MV(B,C)120-20 | 33,000 | 11.5 | 14.5 |
| 3015422 | 38HDR036-31 | CSPH*3612A** | 58PH*045-08 | 33,000 | 11.5 | 14.0 |
| 3015423 | 38HDR036-31 | CSPH*3612A** | 58PH*070-16 | 33,000 | 11.5 | 14.0 |
| 3015424 | 38HDR036-31 | CSPH*3612A** | 58PH*090-16 | 33,000 | 12.0 | 14.5 |
| 3015425 | 38HDR036-31 | CSPH*3612A** | 58PH*110-20 | 33,000 | 12.0 | 14.5 |
| 1085920 | 38HDR036-31 | CSPH*3612A**+TDR | | 33,000 | 11.0 | 13.0 |
| 1085958 | 38HDR036-31 | CSPH*4212A** | 58CV(A,X)070-12 | 33,400 | 11.5 | 14.0 |
| 1085960 | 38HDR036-31 | CSPH*4212A** | 58CV(A,X)090-16 | 33,400 | 11.5 | 14.5 |
| 1085962 | 38HDR036-31 | CSPH*4212A** | 58CV(A,X)110-20 | 33,400 | 11.5 | 14.5 |
| 1085964 | 38HDR036-31 | CSPH*4212A** | 58CV(A,X)135-22 | 33,400 | 11.5 | 14.5 |
| 1085966 | 38HDR036-31 | CSPH*4212A** | 58CV(A,X)155-22 | 33,400 | 11.5 | 14.5 |
| 3112171 | 38HDR036-31 | CSPH*4212A** | 58MEB040-12 | 33,400 | 12.0 | 14.5 |
| 3112172 | 38HDR036-31 | CSPH*4212A** | 58MEB060-12 | 33,400 | 12.0 | 14.5 |
| 3112173 | 38HDR036-31 | CSPH*4212A** | 58MEB080-12 | 33,400 | 12.0 | 14.5 |
| 3112174 | 38HDR036-31 | CSPH*4212A** | 58MEB080-16 | 33,400 | 12.0 | 14.5 |
| 3112175 | 38HDR036-31 | CSPH*4212A** | 58MEB100-20 | 33,400 | 12.0 | 14.5 |
| 1390522 | 38HDR036-31 | CSPH*4212A** | 58MV(B,C)060-14 | 33,400 | 11.5 | 14.0 |
| 1390546 | 38HDR036-31 | CSPH*4212A** | 58MV(B,C)080-14 | 33,400 | 11.5 | 14.0 |
| 1390564 | 38HDR036-31 | CSPH*4212A** | 58MV(B,C)080-20 | 33,400 | 11.5 | 14.0 |
| 1390582 | 38HDR036-31 | CSPH*4212A** | 58MV(B,C)100-20 | 33,400 | 11.5 | 14.0 |
| 1390594 | 38HDR036-31 | CSPH*4212A** | 58MV(B,C)120-20 | 33,400 | 11.5 | 14.0 |
| 3015426 | 38HDR036-31 | CSPH*4212A** | 58PH*045-08 | 33,400 | 11.5 | 14.0 |
| 3015427 | 38HDR036-31 | CSPH*4212A** | 58PH*070-16 | 33,400 | 11.5 | 14.0 |
| 3015428 | 38HDR036-31 | CSPH*4212A** | 58PH*090-16 | 33,400 | 12.0 | 14.5 |
| 3015429 | 38HDR036-31 | CSPH*4212A** | 58PH*110-20 | 33,400 | 12.0 | 14.5 |
| 1085944 | 38HDR036-31 | CSPH*4212A**+TDR | | 33,400 | 11.0 | 13.0 |
| 1086246 | 38HDR036-31 | FE4AN(B,F)003+UI | | 33,000 | 11.5 | 14.0 |
| 1086248 | 38HDR036-31 | FE4AN(B,F)005+UI | | 33,400 | 12.5 | 15.0 |
| 1086250 | 38HDR036-31 | FE4ANB006+UI | | 33,400 | 12.5 | 15.0 |
| 1086244 | 38HDR036-31 | FE4ANF002+UI | | 33,000 | 11.5 | 13.5 |
| 1085976 | 38HDR036-31 | FF1ENP036 | | 33,000 | 11.0 | 13.0 |
| 1085980 | 38HDR036-31 | FV4BNB006 | | 33,400 | 12.5 | 15.0 |

38HDR

See notes on page 26

COMBINATION RATINGS (CONT.)

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|--------------|--------------|-------------------|-----------------|----------|------|------|
| 1085978 | 38HDR036-31 | FV4BNF002 | | 33,000 | 11.5 | 13.5 |
| 3404627 | 38HDR036-31 | FV4CNB006 | | 33,400 | 12.5 | 15.0 |
| 3404626 | 38HDR036-31 | FV4CNF002 | | 33,000 | 11.5 | 13.5 |
| 1085972 | 38HDR036-31 | FX4CN(B,F)036 | | 33,000 | 11.5 | 14.0 |
| 1085974 | 38HDR036-31 | FX4CN(B,F)042 | | 33,400 | 11.5 | 14.0 |
| 1085968 | 38HDR036-31 | FY4ANF036 | | 33,000 | 11.0 | 13.0 |
| 1085970 | 38HDR036-31 | FY4ANF042 | | 33,400 | 11.0 | 13.0 |
| | | | | | | |
| 1117042 | 38HDR036-51 | †CNPV*4221A**+TDR | | 33,400 | 11.0 | 13.0 |
| 1117982 | 38HDR036-51 | 40QAC036--3 | | 33,000 | 11.4 | 13.0 |
| 1117046 | 38HDR036-51 | CAP**3614A** | 58CV(A,X)070-12 | 32,600 | 11.5 | 13.5 |
| 3015466 | 38HDR036-51 | CAP**3614A** | 58PH*045-08 | 33,000 | 11.5 | 14.0 |
| 1117044 | 38HDR036-51 | CAP**3614A**+TDR | | 32,600 | 11.0 | 13.0 |
| 1117228 | 38HDR036-51 | CAP**3617A** | 58CV(A,X)070-12 | 33,000 | 11.5 | 14.0 |
| 1117052 | 38HDR036-51 | CAP**3617A** | 58CV(A,X)090-16 | 33,000 | 11.5 | 14.0 |
| 3116284 | 38HDR036-51 | CAP**3617A** | 58MEB040-12 | 33,000 | 12.0 | 14.5 |
| 3116285 | 38HDR036-51 | CAP**3617A** | 58MEB060-12 | 33,000 | 12.0 | 14.5 |
| 3116286 | 38HDR036-51 | CAP**3617A** | 58MEB080-12 | 33,000 | 12.0 | 14.5 |
| 3116287 | 38HDR036-51 | CAP**3617A** | 58MEB080-16 | 33,000 | 12.0 | 14.5 |
| 1390596 | 38HDR036-51 | CAP**3617A** | 58MV(B,C)060-14 | 33,000 | 11.5 | 13.5 |
| 3015467 | 38HDR036-51 | CAP**3617A** | 58PH*070-16 | 33,000 | 11.5 | 14.0 |
| 1117048 | 38HDR036-51 | CAP**3617A**+TDR | | 33,000 | 11.0 | 13.0 |
| 1117232 | 38HDR036-51 | CAP**3621A** | 58CV(A,X)090-16 | 33,000 | 11.5 | 14.0 |
| 1145786 | 38HDR036-51 | CAP**3621A** | 58CV(A,X)110-20 | 33,000 | 11.5 | 14.0 |
| 3116288 | 38HDR036-51 | CAP**3621A** | 58MEB100-20 | 33,000 | 12.0 | 14.5 |
| 1390602 | 38HDR036-51 | CAP**3621A** | 58MV(B,C)060-14 | 33,000 | 11.5 | 14.0 |
| 1390616 | 38HDR036-51 | CAP**3621A** | 58MV(B,C)080-14 | 33,000 | 11.5 | 13.5 |
| 1390634 | 38HDR036-51 | CAP**3621A** | 58MV(B,C)080-20 | 33,000 | 11.5 | 13.5 |
| 1390658 | 38HDR036-51 | CAP**3621A** | 58MV(B,C)100-20 | 33,000 | 11.5 | 14.0 |
| 3015468 | 38HDR036-51 | CAP**3621A** | 58PH*090-16 | 33,000 | 12.0 | 14.5 |
| 3015469 | 38HDR036-51 | CAP**3621A** | 58PH*110-20 | 33,000 | 12.0 | 14.5 |
| 1117054 | 38HDR036-51 | CAP**3621A**+TDR | | 33,000 | 11.0 | 13.0 |
| 1117236 | 38HDR036-51 | CAP**4221A** | 58CV(A,X)090-16 | 33,400 | 11.5 | 14.0 |
| 1145796 | 38HDR036-51 | CAP**4221A** | 58CV(A,X)110-20 | 33,400 | 11.5 | 14.0 |
| 3116289 | 38HDR036-51 | CAP**4221A** | 58MEB100-20 | 33,400 | 12.0 | 14.5 |
| 1390604 | 38HDR036-51 | CAP**4221A** | 58MV(B,C)060-14 | 33,400 | 11.5 | 14.0 |
| 1390624 | 38HDR036-51 | CAP**4221A** | 58MV(B,C)080-14 | 33,400 | 11.5 | 13.5 |
| 1390642 | 38HDR036-51 | CAP**4221A** | 58MV(B,C)080-20 | 33,400 | 11.5 | 14.0 |
| 1390660 | 38HDR036-51 | CAP**4221A** | 58MV(B,C)100-20 | 33,400 | 11.5 | 14.0 |
| 3015470 | 38HDR036-51 | CAP**4221A** | 58PH*090-16 | 33,400 | 12.0 | 14.5 |
| 3015471 | 38HDR036-51 | CAP**4221A** | 58PH*110-20 | 33,400 | 12.0 | 14.5 |
| 1145788 | 38HDR036-51 | CAP**4221A**+TDR | | 33,400 | 11.0 | 13.0 |
| 1117244 | 38HDR036-51 | CAP**4224A** | 58CV(A,X)110-20 | 33,400 | 11.5 | 14.0 |
| 1145804 | 38HDR036-51 | CAP**4224A** | 58CV(A,X)135-22 | 33,400 | 11.5 | 14.0 |
| 1145806 | 38HDR036-51 | CAP**4224A** | 58CV(A,X)155-22 | 33,400 | 11.5 | 14.0 |
| 1390622 | 38HDR036-51 | CAP**4224A** | 58MV(B,C)080-14 | 33,400 | 11.5 | 14.0 |
| 1390640 | 38HDR036-51 | CAP**4224A** | 58MV(B,C)080-20 | 33,400 | 11.5 | 14.0 |
| 1390656 | 38HDR036-51 | CAP**4224A** | 58MV(B,C)100-20 | 33,400 | 11.5 | 14.0 |
| 1390674 | 38HDR036-51 | CAP**4224A** | 58MV(B,C)120-20 | 33,400 | 11.5 | 13.5 |
| 1145798 | 38HDR036-51 | CAP**4224A**+TDR | | 33,400 | 11.0 | 13.0 |
| 1117156 | 38HDR036-51 | CNPF*3618A**+TDR | | 33,000 | 11.0 | 13.0 |
| 1145846 | 38HDR036-51 | CNPH*3617A** | 58CV(A,X)070-12 | 33,000 | 11.5 | 13.5 |
| 1145848 | 38HDR036-51 | CNPH*3617A** | 58CV(A,X)090-16 | 33,000 | 11.5 | 13.5 |
| 1145850 | 38HDR036-51 | CNPH*3617A** | 58CV(A,X)110-20 | 33,000 | 11.5 | 13.5 |
| 1145852 | 38HDR036-51 | CNPH*3617A** | 58CV(A,X)135-22 | 33,000 | 11.5 | 13.5 |
| 1145854 | 38HDR036-51 | CNPH*3617A** | 58CV(A,X)155-22 | 33,000 | 11.5 | 14.0 |
| 3116304 | 38HDR036-51 | CNPH*3617A** | 58MEB040-12 | 33,000 | 12.0 | 14.5 |
| 3116305 | 38HDR036-51 | CNPH*3617A** | 58MEB060-12 | 33,000 | 12.0 | 14.5 |
| 3116306 | 38HDR036-51 | CNPH*3617A** | 58MEB080-12 | 33,000 | 12.0 | 14.5 |
| 3116307 | 38HDR036-51 | CNPH*3617A** | 58MEB080-16 | 33,000 | 12.0 | 14.5 |
| 3116308 | 38HDR036-51 | CNPH*3617A** | 58MEB100-20 | 33,000 | 12.0 | 14.5 |
| 1390612 | 38HDR036-51 | CNPH*3617A** | 58MV(B,C)060-14 | 33,000 | 11.5 | 13.5 |
| 1390630 | 38HDR036-51 | CNPH*3617A** | 58MV(B,C)080-14 | 33,000 | 11.5 | 13.5 |
| 1390648 | 38HDR036-51 | CNPH*3617A** | 58MV(B,C)080-20 | 33,000 | 11.5 | 13.5 |
| 1390666 | 38HDR036-51 | CNPH*3617A** | 58MV(B,C)100-20 | 33,000 | 11.5 | 13.5 |
| 1390676 | 38HDR036-51 | CNPH*3617A** | 58MV(B,C)120-20 | 33,000 | 11.5 | 13.5 |
| 3015477 | 38HDR036-51 | CNPH*3617A** | 58PH*045-08 | 33,000 | 11.5 | 14.0 |
| 3015478 | 38HDR036-51 | CNPH*3617A** | 58PH*070-16 | 33,000 | 11.5 | 14.0 |
| 3015479 | 38HDR036-51 | CNPH*3617A** | 58PH*090-16 | 33,000 | 12.0 | 14.5 |
| 3015480 | 38HDR036-51 | CNPH*3617A** | 58PH*110-20 | 33,000 | 12.0 | 14.5 |
| 1145832 | 38HDR036-51 | CNPH*3617A**+TDR | | 33,000 | 11.0 | 13.0 |
| 1145870 | 38HDR036-51 | CNPH*4221A** | 58CV(A,X)070-12 | 33,400 | 11.5 | 14.0 |
| 1145872 | 38HDR036-51 | CNPH*4221A** | 58CV(A,X)090-16 | 33,400 | 11.5 | 14.5 |
| 1145874 | 38HDR036-51 | CNPH*4221A** | 58CV(A,X)110-20 | 33,400 | 11.5 | 14.5 |
| 1117152 | 38HDR036-51 | CNPH*4221A** | 58CV(A,X)135-22 | 33,400 | 11.5 | 14.5 |
| 1117154 | 38HDR036-51 | CNPH*4221A** | 58CV(A,X)155-22 | 33,400 | 11.5 | 14.5 |
| 3116309 | 38HDR036-51 | CNPH*4221A** | 58MEB040-12 | 33,400 | 12.0 | 14.5 |
| 3116310 | 38HDR036-51 | CNPH*4221A** | 58MEB060-12 | 33,400 | 12.0 | 14.5 |
| 3116311 | 38HDR036-51 | CNPH*4221A** | 58MEB080-12 | 33,400 | 12.0 | 14.5 |

38HDR

See notes on page 26

COMBINATION RATINGS (CONT.)

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|--------------|--------------|------------------|-----------------|----------|------|------|
| 3116312 | 38HDR036-51 | CNPH*4221A** | 58MEB080-16 | 33,400 | 12.0 | 14.5 |
| 3116313 | 38HDR036-51 | CNPH*4221A** | 58MEB100-20 | 33,400 | 12.0 | 14.5 |
| 1390614 | 38HDR036-51 | CNPH*4221A** | 58MV(B,C)060-14 | 33,400 | 11.5 | 14.0 |
| 1390632 | 38HDR036-51 | CNPH*4221A** | 58MV(B,C)080-14 | 33,400 | 11.5 | 14.0 |
| 1390650 | 38HDR036-51 | CNPH*4221A** | 58MV(B,C)080-20 | 33,400 | 11.5 | 14.0 |
| 1390668 | 38HDR036-51 | CNPH*4221A** | 58MV(B,C)100-20 | 33,400 | 11.5 | 14.0 |
| 1390678 | 38HDR036-51 | CNPH*4221A** | 58MV(B,C)120-20 | 33,400 | 11.5 | 14.5 |
| 3015481 | 38HDR036-51 | CNPH*4221A** | 58PH*045-08 | 33,400 | 11.5 | 14.0 |
| 3015482 | 38HDR036-51 | CNPH*4221A** | 58PH*070-16 | 33,400 | 11.5 | 14.0 |
| 3015483 | 38HDR036-51 | CNPH*4221A** | 58PH*090-16 | 33,400 | 12.0 | 14.5 |
| 3015484 | 38HDR036-51 | CNPH*4221A** | 58PH*110-20 | 33,400 | 12.0 | 14.5 |
| 1145856 | 38HDR036-51 | CNPH*4221A**+TDR | | 33,400 | 11.0 | 13.0 |
| 1117246 | 38HDR036-51 | CNPV*3617A** | 58CV(A,X)070-12 | 33,000 | 11.5 | 14.0 |
| 1145812 | 38HDR036-51 | CNPV*3617A** | 58CV(A,X)090-16 | 33,000 | 11.5 | 13.5 |
| 3116290 | 38HDR036-51 | CNPV*3617A** | 58MEB040-12 | 33,000 | 12.0 | 14.5 |
| 3116291 | 38HDR036-51 | CNPV*3617A** | 58MEB060-12 | 33,000 | 12.0 | 14.5 |
| 3116292 | 38HDR036-51 | CNPV*3617A** | 58MEB080-12 | 33,000 | 12.0 | 14.5 |
| 3116293 | 38HDR036-51 | CNPV*3617A** | 58MEB080-16 | 33,000 | 12.0 | 14.5 |
| 1390610 | 38HDR036-51 | CNPV*3617A** | 58MV(B,C)060-14 | 33,000 | 11.5 | 13.5 |
| 3015472 | 38HDR036-51 | CNPV*3617A** | 58PH*070-16 | 33,000 | 11.5 | 14.0 |
| 1145808 | 38HDR036-51 | CNPV*3617A**+TDR | | 33,000 | 11.0 | 13.0 |
| 1117250 | 38HDR036-51 | CNPV*3621A** | 58CV(A,X)090-16 | 33,000 | 11.5 | 14.5 |
| 1145822 | 38HDR036-51 | CNPV*3621A** | 58CV(A,X)110-20 | 33,000 | 11.5 | 13.5 |
| 3116294 | 38HDR036-51 | CNPV*3621A** | 58MEB100-20 | 33,000 | 12.0 | 14.5 |
| 1390606 | 38HDR036-51 | CNPV*3621A** | 58MV(B,C)060-14 | 33,000 | 11.5 | 14.5 |
| 1390626 | 38HDR036-51 | CNPV*3621A** | 58MV(B,C)080-14 | 33,000 | 11.5 | 13.5 |
| 1390644 | 38HDR036-51 | CNPV*3621A** | 58MV(B,C)080-20 | 33,000 | 11.5 | 13.5 |
| 1390662 | 38HDR036-51 | CNPV*3621A** | 58MV(B,C)100-20 | 33,000 | 11.5 | 13.5 |
| 3015473 | 38HDR036-51 | CNPV*3621A** | 58PH*090-16 | 33,000 | 12.0 | 14.5 |
| 3015474 | 38HDR036-51 | CNPV*3621A** | 58PH*110-20 | 33,000 | 12.0 | 14.5 |
| 1145814 | 38HDR036-51 | CNPV*3621A**+TDR | | 33,000 | 11.0 | 13.0 |
| 3116297 | 38HDR036-51 | CNPV*4217A** | 58CV(A,X)090-16 | 33,400 | 12.0 | 14.5 |
| 3116299 | 38HDR036-51 | CNPV*4217A** | 58MEB040-12 | 33,400 | 12.0 | 14.5 |
| 3116300 | 38HDR036-51 | CNPV*4217A** | 58MEB060-12 | 33,400 | 12.0 | 14.5 |
| 3116301 | 38HDR036-51 | CNPV*4217A** | 58MEB080-12 | 33,400 | 12.0 | 14.5 |
| 3116302 | 38HDR036-51 | CNPV*4217A** | 58MEB080-16 | 33,400 | 12.0 | 14.5 |
| 3116296 | 38HDR036-51 | CNPV*4217A** | 58MV(B,C)060-14 | 33,400 | 12.0 | 14.5 |
| 3116298 | 38HDR036-51 | CNPV*4217A** | 58PH*070-16 | 33,400 | 12.0 | 14.5 |
| 3116295 | 38HDR036-51 | CNPV*4217A**+TDR | | 33,400 | 11.0 | 13.0 |
| 1117254 | 38HDR036-51 | CNPV*4221A** | 58CV(A,X)090-16 | 33,400 | 11.5 | 14.5 |
| 1145830 | 38HDR036-51 | CNPV*4221A** | 58CV(A,X)110-20 | 33,400 | 11.5 | 14.5 |
| 3116303 | 38HDR036-51 | CNPV*4221A** | 58MEB100-20 | 33,400 | 12.0 | 14.5 |
| 1390608 | 38HDR036-51 | CNPV*4221A** | 58MV(B,C)060-14 | 33,400 | 11.5 | 14.5 |
| 1390628 | 38HDR036-51 | CNPV*4221A** | 58MV(B,C)080-14 | 33,400 | 11.5 | 14.0 |
| 1390646 | 38HDR036-51 | CNPV*4221A** | 58MV(B,C)080-20 | 33,400 | 11.5 | 14.0 |
| 1390664 | 38HDR036-51 | CNPV*4221A** | 58MV(B,C)100-20 | 33,400 | 11.5 | 14.0 |
| 3015475 | 38HDR036-51 | CNPV*4221A** | 58PH*090-16 | 33,400 | 12.0 | 14.5 |
| 3015476 | 38HDR036-51 | CNPV*4221A** | 58PH*110-20 | 33,400 | 12.0 | 14.5 |
| 1117172 | 38HDR036-51 | CSPH*3612A** | 58CV(A,X)070-12 | 33,000 | 11.5 | 14.0 |
| 1117174 | 38HDR036-51 | CSPH*3612A** | 58CV(A,X)090-16 | 33,000 | 11.5 | 14.5 |
| 1117176 | 38HDR036-51 | CSPH*3612A** | 58CV(A,X)110-20 | 33,000 | 11.5 | 14.5 |
| 1117178 | 38HDR036-51 | CSPH*3612A** | 58CV(A,X)135-22 | 33,000 | 11.5 | 14.5 |
| 1117180 | 38HDR036-51 | CSPH*3612A** | 58CV(A,X)155-22 | 33,000 | 11.5 | 14.5 |
| 3116314 | 38HDR036-51 | CSPH*3612A** | 58MEB040-12 | 33,000 | 12.0 | 14.5 |
| 3116315 | 38HDR036-51 | CSPH*3612A** | 58MEB060-12 | 33,000 | 12.0 | 14.5 |
| 3116316 | 38HDR036-51 | CSPH*3612A** | 58MEB080-12 | 33,000 | 12.0 | 14.5 |
| 3116317 | 38HDR036-51 | CSPH*3612A** | 58MEB080-16 | 33,000 | 12.0 | 14.5 |
| 3116318 | 38HDR036-51 | CSPH*3612A** | 58MEB100-20 | 33,000 | 12.0 | 14.5 |
| 1390598 | 38HDR036-51 | CSPH*3612A** | 58MV(B,C)060-14 | 33,000 | 11.5 | 14.5 |
| 1390618 | 38HDR036-51 | CSPH*3612A** | 58MV(B,C)080-14 | 33,000 | 11.5 | 14.0 |
| 1390636 | 38HDR036-51 | CSPH*3612A** | 58MV(B,C)080-20 | 33,000 | 11.5 | 14.0 |
| 1390652 | 38HDR036-51 | CSPH*3612A** | 58MV(B,C)100-20 | 33,000 | 11.5 | 14.5 |
| 1390670 | 38HDR036-51 | CSPH*3612A** | 58MV(B,C)120-20 | 33,000 | 11.5 | 14.5 |
| 3015485 | 38HDR036-51 | CSPH*3612A** | 58PH*045-08 | 33,000 | 11.5 | 14.0 |
| 3015486 | 38HDR036-51 | CSPH*3612A** | 58PH*070-16 | 33,000 | 11.5 | 14.0 |
| 3015487 | 38HDR036-51 | CSPH*3612A** | 58PH*090-16 | 33,000 | 12.0 | 14.5 |
| 3015488 | 38HDR036-51 | CSPH*3612A** | 58PH*110-20 | 33,000 | 12.0 | 14.5 |
| 1117158 | 38HDR036-51 | CSPH*3612A**+TDR | | 33,000 | 11.0 | 13.0 |
| 1117196 | 38HDR036-51 | CSPH*4212A** | 58CV(A,X)070-12 | 33,400 | 11.5 | 14.0 |
| 1117198 | 38HDR036-51 | CSPH*4212A** | 58CV(A,X)090-16 | 33,400 | 11.5 | 14.5 |
| 1117200 | 38HDR036-51 | CSPH*4212A** | 58CV(A,X)110-20 | 33,400 | 11.5 | 14.5 |
| 1117202 | 38HDR036-51 | CSPH*4212A** | 58CV(A,X)135-22 | 33,400 | 11.5 | 14.5 |
| 1117204 | 38HDR036-51 | CSPH*4212A** | 58CV(A,X)155-22 | 33,400 | 11.5 | 14.5 |
| 3116319 | 38HDR036-51 | CSPH*4212A** | 58MEB040-12 | 33,400 | 12.0 | 14.5 |
| 3116320 | 38HDR036-51 | CSPH*4212A** | 58MEB060-12 | 33,400 | 12.0 | 14.5 |
| 3116321 | 38HDR036-51 | CSPH*4212A** | 58MEB080-12 | 33,400 | 12.0 | 14.5 |
| 3116322 | 38HDR036-51 | CSPH*4212A** | 58MEB080-16 | 33,400 | 12.0 | 14.5 |
| 3116323 | 38HDR036-51 | CSPH*4212A** | 58MEB100-20 | 33,400 | 12.0 | 14.5 |
| 1390600 | 38HDR036-51 | CSPH*4212A** | 58MV(B,C)060-14 | 33,400 | 11.5 | 14.0 |

38HDR

See notes on page 26

COMBINATION RATINGS (CONT.)

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|--------------|--------------|-------------------|-----------------|----------|------|------|
| 1390620 | 38HDR036-51 | CSPH*4212A** | 58MV(B,C)080-14 | 33,400 | 11.5 | 14.0 |
| 1390638 | 38HDR036-51 | CSPH*4212A** | 58MV(B,C)080-20 | 33,400 | 11.5 | 14.0 |
| 1390654 | 38HDR036-51 | CSPH*4212A** | 58MV(B,C)100-20 | 33,400 | 11.5 | 14.0 |
| 1390672 | 38HDR036-51 | CSPH*4212A** | 58MV(B,C)120-20 | 33,400 | 11.5 | 14.0 |
| 3015489 | 38HDR036-51 | CSPH*4212A** | 58PH*045-08 | 33,400 | 11.5 | 14.0 |
| 3015490 | 38HDR036-51 | CSPH*4212A** | 58PH*070-16 | 33,400 | 11.5 | 14.0 |
| 3015491 | 38HDR036-51 | CSPH*4212A** | 58PH*090-16 | 33,400 | 12.0 | 14.5 |
| 3015492 | 38HDR036-51 | CSPH*4212A** | 58PH*110-20 | 33,400 | 12.0 | 14.5 |
| 1117182 | 38HDR036-51 | CSPH*4212A**+TDR | | 33,400 | 11.0 | 13.0 |
| 1117216 | 38HDR036-51 | FE4AN(B,F)003+UI | | 33,000 | 11.5 | 14.0 |
| 1117218 | 38HDR036-51 | FE4AN(B,F)005+UI | | 33,400 | 12.5 | 15.0 |
| 1117220 | 38HDR036-51 | FE4ANB006+UI | | 33,400 | 12.5 | 15.0 |
| 1117214 | 38HDR036-51 | FE4ANF002+UI | | 33,000 | 11.5 | 13.5 |
| 1117222 | 38HDR036-51 | FF1ENP036 | | 33,000 | 11.0 | 13.0 |
| 1117226 | 38HDR036-51 | FV4BNB006 | | 33,400 | 12.5 | 15.0 |
| 1117224 | 38HDR036-51 | FV4BNF002 | | 33,000 | 11.5 | 13.5 |
| 3404631 | 38HDR036-51 | FV4CNB006 | | 33,400 | 12.5 | 15.0 |
| 3404630 | 38HDR036-51 | FV4CNF002 | | 33,000 | 11.5 | 13.5 |
| 1117210 | 38HDR036-51 | FX4CN(B,F)036 | | 33,000 | 11.5 | 14.0 |
| 1117212 | 38HDR036-51 | FX4CN(B,F)042 | | 33,400 | 11.5 | 14.0 |
| 1117206 | 38HDR036-51 | FY4ANF036 | | 33,000 | 11.0 | 13.0 |
| 1117208 | 38HDR036-51 | FY4ANF042 | | 33,400 | 11.0 | 13.0 |
| 1117484 | 38HDR036-61 | †CNPV*4221A**+TDR | | 33,400 | 11.0 | 13.0 |
| 1117984 | 38HDR036-61 | 40QAC036---3 | | 33,000 | 11.4 | 13.0 |
| 1117488 | 38HDR036-61 | CAP**3614A** | 58CV(A,X)070-12 | 32,600 | 11.5 | 13.5 |
| 3015493 | 38HDR036-61 | CAP**3614A** | 58PH*045-08 | 33,000 | 11.5 | 14.0 |
| 1117486 | 38HDR036-61 | CAP**3614A**+TDR | | 32,600 | 11.0 | 13.0 |
| 1117670 | 38HDR036-61 | CAP**3617A** | 58CV(A,X)070-12 | 33,000 | 11.5 | 14.0 |
| 1117494 | 38HDR036-61 | CAP**3617A** | 58CV(A,X)090-16 | 33,000 | 11.5 | 14.0 |
| 3116353 | 38HDR036-61 | CAP**3617A** | 58MEB040-12 | 33,000 | 12.0 | 14.5 |
| 3116354 | 38HDR036-61 | CAP**3617A** | 58MEB060-12 | 33,000 | 12.0 | 14.5 |
| 3116355 | 38HDR036-61 | CAP**3617A** | 58MEB080-12 | 33,000 | 12.0 | 14.5 |
| 3116356 | 38HDR036-61 | CAP**3617A** | 58MEB080-16 | 33,000 | 12.0 | 14.5 |
| 1390680 | 38HDR036-61 | CAP**3617A** | 58MV(B,C)060-14 | 33,000 | 11.5 | 13.5 |
| 3015494 | 38HDR036-61 | CAP**3617A** | 58PH*070-16 | 33,000 | 11.5 | 14.0 |
| 1117490 | 38HDR036-61 | CAP**3617A**+TDR | | 33,000 | 11.0 | 13.0 |
| 1117674 | 38HDR036-61 | CAP**3621A** | 58CV(A,X)090-16 | 33,000 | 11.5 | 14.0 |
| 1117504 | 38HDR036-61 | CAP**3621A** | 58CV(A,X)110-20 | 33,000 | 11.5 | 14.0 |
| 3116357 | 38HDR036-61 | CAP**3621A** | 58MEB100-20 | 33,000 | 12.0 | 14.5 |
| 1390692 | 38HDR036-61 | CAP**3621A** | 58MV(B,C)060-14 | 33,000 | 11.5 | 14.0 |
| 1390700 | 38HDR036-61 | CAP**3621A** | 58MV(B,C)080-14 | 33,000 | 11.5 | 13.5 |
| 1390718 | 38HDR036-61 | CAP**3621A** | 58MV(B,C)080-20 | 33,000 | 11.5 | 13.5 |
| 1390736 | 38HDR036-61 | CAP**3621A** | 58MV(B,C)100-20 | 33,000 | 11.5 | 14.0 |
| 3015495 | 38HDR036-61 | CAP**3621A** | 58PH*090-16 | 33,000 | 12.0 | 14.5 |
| 3015496 | 38HDR036-61 | CAP**3621A** | 58PH*110-20 | 33,000 | 12.0 | 14.5 |
| 1117496 | 38HDR036-61 | CAP**3621A**+TDR | | 33,000 | 11.0 | 13.0 |
| 1117678 | 38HDR036-61 | CAP**4221A** | 58CV(A,X)090-16 | 33,400 | 11.5 | 14.0 |
| 1117514 | 38HDR036-61 | CAP**4221A** | 58CV(A,X)110-20 | 33,400 | 11.5 | 14.0 |
| 3116358 | 38HDR036-61 | CAP**4221A** | 58MEB100-20 | 33,400 | 12.0 | 14.5 |
| 1390694 | 38HDR036-61 | CAP**4221A** | 58MV(B,C)060-14 | 33,400 | 11.5 | 14.0 |
| 1390702 | 38HDR036-61 | CAP**4221A** | 58MV(B,C)080-14 | 33,400 | 11.5 | 13.5 |
| 1390720 | 38HDR036-61 | CAP**4221A** | 58MV(B,C)080-20 | 33,400 | 11.5 | 14.0 |
| 1390738 | 38HDR036-61 | CAP**4221A** | 58MV(B,C)100-20 | 33,400 | 11.5 | 14.0 |
| 3015497 | 38HDR036-61 | CAP**4221A** | 58PH*090-16 | 33,400 | 12.0 | 14.5 |
| 3015498 | 38HDR036-61 | CAP**4221A** | 58PH*110-20 | 33,400 | 12.0 | 14.5 |
| 1117506 | 38HDR036-61 | CAP**4221A**+TDR | | 33,400 | 11.0 | 13.0 |
| 1117686 | 38HDR036-61 | CAP**4224A** | 58CV(A,X)110-20 | 33,400 | 11.5 | 14.0 |
| 1117522 | 38HDR036-61 | CAP**4224A** | 58CV(A,X)135-22 | 33,400 | 11.5 | 14.0 |
| 1117524 | 38HDR036-61 | CAP**4224A** | 58CV(A,X)155-22 | 33,400 | 11.5 | 14.0 |
| 1390716 | 38HDR036-61 | CAP**4224A** | 58MV(B,C)080-14 | 33,400 | 11.5 | 14.0 |
| 1390734 | 38HDR036-61 | CAP**4224A** | 58MV(B,C)080-20 | 33,400 | 11.5 | 14.0 |
| 1390752 | 38HDR036-61 | CAP**4224A** | 58MV(B,C)100-20 | 33,400 | 11.5 | 14.0 |
| 1390754 | 38HDR036-61 | CAP**4224A** | 58MV(B,C)120-20 | 33,400 | 11.5 | 13.5 |
| 1117516 | 38HDR036-61 | CAP**4224A**+TDR | | 33,400 | 11.0 | 13.0 |
| 1117598 | 38HDR036-61 | CNPF*3618A**+TDR | | 33,000 | 11.0 | 13.0 |
| 1117564 | 38HDR036-61 | CNPH*3617A** | 58CV(A,X)070-12 | 33,000 | 11.5 | 13.5 |
| 1117566 | 38HDR036-61 | CNPH*3617A** | 58CV(A,X)090-16 | 33,000 | 11.5 | 13.5 |
| 1117568 | 38HDR036-61 | CNPH*3617A** | 58CV(A,X)110-20 | 33,000 | 11.5 | 13.5 |
| 1117570 | 38HDR036-61 | CNPH*3617A** | 58CV(A,X)135-22 | 33,000 | 11.5 | 13.5 |
| 1117572 | 38HDR036-61 | CNPH*3617A** | 58CV(A,X)155-22 | 33,000 | 11.5 | 14.0 |
| 3116373 | 38HDR036-61 | CNPH*3617A** | 58MEB040-12 | 33,000 | 12.0 | 14.5 |
| 3116374 | 38HDR036-61 | CNPH*3617A** | 58MEB060-12 | 33,000 | 12.0 | 14.5 |
| 3116375 | 38HDR036-61 | CNPH*3617A** | 58MEB080-12 | 33,000 | 12.0 | 14.5 |
| 3116376 | 38HDR036-61 | CNPH*3617A** | 58MEB080-16 | 33,000 | 12.0 | 14.5 |
| 3116377 | 38HDR036-61 | CNPH*3617A** | 58MEB100-20 | 33,000 | 12.0 | 14.5 |
| 1390684 | 38HDR036-61 | CNPH*3617A** | 58MV(B,C)060-14 | 33,000 | 11.5 | 13.5 |
| 1390708 | 38HDR036-61 | CNPH*3617A** | 58MV(B,C)080-14 | 33,000 | 11.5 | 13.5 |
| 1390726 | 38HDR036-61 | CNPH*3617A** | 58MV(B,C)080-20 | 33,000 | 11.5 | 13.5 |

See notes on page 26

COMBINATION RATINGS (CONT.)

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|--------------|--------------|------------------|-----------------|----------|------|------|
| 1390744 | 38HDR036-61 | CNPH*3617A** | 58MV(B,C)100-20 | 33,000 | 11.5 | 13.5 |
| 1390756 | 38HDR036-61 | CNPH*3617A** | 58MV(B,C)120-20 | 33,000 | 11.5 | 13.5 |
| 3015504 | 38HDR036-61 | CNPH*3617A** | 58PH*045-08 | 33,000 | 11.5 | 14.0 |
| 3015505 | 38HDR036-61 | CNPH*3617A** | 58PH*070-16 | 33,000 | 11.5 | 14.0 |
| 3015506 | 38HDR036-61 | CNPH*3617A** | 58PH*090-16 | 33,000 | 12.0 | 14.5 |
| 3015507 | 38HDR036-61 | CNPH*3617A** | 58PH*110-20 | 33,000 | 12.0 | 14.5 |
| 1117550 | 38HDR036-61 | CNPH*3617A**+TDR | | 33,000 | 11.0 | 13.0 |
| 1117588 | 38HDR036-61 | CNPH*4221A** | 58CV(A,X)070-12 | 33,400 | 11.5 | 14.0 |
| 1117590 | 38HDR036-61 | CNPH*4221A** | 58CV(A,X)090-16 | 33,400 | 11.5 | 14.5 |
| 1117592 | 38HDR036-61 | CNPH*4221A** | 58CV(A,X)110-20 | 33,400 | 11.5 | 14.5 |
| 1117594 | 38HDR036-61 | CNPH*4221A** | 58CV(A,X)135-22 | 33,400 | 11.5 | 14.5 |
| 1117596 | 38HDR036-61 | CNPH*4221A** | 58CV(A,X)155-22 | 33,400 | 11.5 | 14.5 |
| 3116378 | 38HDR036-61 | CNPH*4221A** | 58MEB040-12 | 33,400 | 12.0 | 14.5 |
| 3116379 | 38HDR036-61 | CNPH*4221A** | 58MEB060-12 | 33,400 | 12.0 | 14.5 |
| 3116380 | 38HDR036-61 | CNPH*4221A** | 58MEB080-12 | 33,400 | 12.0 | 14.5 |
| 3116381 | 38HDR036-61 | CNPH*4221A** | 58MEB080-16 | 33,400 | 12.0 | 14.5 |
| 3116382 | 38HDR036-61 | CNPH*4221A** | 58MEB100-20 | 33,400 | 12.0 | 14.5 |
| 1390686 | 38HDR036-61 | CNPH*4221A** | 58MV(B,C)060-14 | 33,400 | 11.5 | 14.0 |
| 1390710 | 38HDR036-61 | CNPH*4221A** | 58MV(B,C)080-14 | 33,400 | 11.5 | 14.0 |
| 1390728 | 38HDR036-61 | CNPH*4221A** | 58MV(B,C)080-20 | 33,400 | 11.5 | 14.0 |
| 1390746 | 38HDR036-61 | CNPH*4221A** | 58MV(B,C)100-20 | 33,400 | 11.5 | 14.0 |
| 1390758 | 38HDR036-61 | CNPH*4221A** | 58MV(B,C)120-20 | 33,400 | 11.5 | 14.5 |
| 3015508 | 38HDR036-61 | CNPH*4221A** | 58PH*045-08 | 33,400 | 11.5 | 14.0 |
| 3015509 | 38HDR036-61 | CNPH*4221A** | 58PH*070-16 | 33,400 | 11.5 | 14.0 |
| 3015510 | 38HDR036-61 | CNPH*4221A** | 58PH*090-16 | 33,400 | 12.0 | 14.5 |
| 3015511 | 38HDR036-61 | CNPH*4221A** | 58PH*110-20 | 33,400 | 12.0 | 14.5 |
| 1117574 | 38HDR036-61 | CNPH*4221A**+TDR | | 33,400 | 11.0 | 13.0 |
| 1117688 | 38HDR036-61 | CNPV*3617A** | 58CV(A,X)070-12 | 33,000 | 11.5 | 14.0 |
| 1117530 | 38HDR036-61 | CNPV*3617A** | 58CV(A,X)090-16 | 33,000 | 11.5 | 13.5 |
| 3116359 | 38HDR036-61 | CNPV*3617A** | 58MEB040-12 | 33,000 | 12.0 | 14.5 |
| 3116360 | 38HDR036-61 | CNPV*3617A** | 58MEB060-12 | 33,000 | 12.0 | 14.5 |
| 3116361 | 38HDR036-61 | CNPV*3617A** | 58MEB080-12 | 33,000 | 12.0 | 14.5 |
| 3116362 | 38HDR036-61 | CNPV*3617A** | 58MEB080-16 | 33,000 | 12.0 | 14.5 |
| 1390682 | 38HDR036-61 | CNPV*3617A** | 58MV(B,C)060-14 | 33,000 | 11.5 | 13.5 |
| 3015499 | 38HDR036-61 | CNPV*3617A** | 58PH*070-16 | 33,000 | 11.5 | 14.0 |
| 1117526 | 38HDR036-61 | CNPV*3617A**+TDR | | 33,000 | 11.0 | 13.0 |
| 1117692 | 38HDR036-61 | CNPV*3621A** | 58CV(A,X)090-16 | 33,000 | 11.5 | 14.5 |
| 1117540 | 38HDR036-61 | CNPV*3621A** | 58CV(A,X)110-20 | 33,000 | 11.5 | 13.5 |
| 3116363 | 38HDR036-61 | CNPV*3621A** | 58MEB100-20 | 33,000 | 12.0 | 14.5 |
| 1390696 | 38HDR036-61 | CNPV*3621A** | 58MV(B,C)060-14 | 33,000 | 11.5 | 14.5 |
| 1390704 | 38HDR036-61 | CNPV*3621A** | 58MV(B,C)080-14 | 33,000 | 11.5 | 13.5 |
| 1390722 | 38HDR036-61 | CNPV*3621A** | 58MV(B,C)080-20 | 33,000 | 11.5 | 13.5 |
| 1390740 | 38HDR036-61 | CNPV*3621A** | 58MV(B,C)100-20 | 33,000 | 11.5 | 13.5 |
| 3015500 | 38HDR036-61 | CNPV*3621A** | 58PH*090-16 | 33,000 | 12.0 | 14.5 |
| 3015501 | 38HDR036-61 | CNPV*3621A** | 58PH*110-20 | 33,000 | 12.0 | 14.5 |
| 1117532 | 38HDR036-61 | CNPV*3621A**+TDR | | 33,000 | 11.0 | 13.0 |
| 3116366 | 38HDR036-61 | CNPV*4217A** | 58CV(A,X)090-16 | 33,400 | 12.0 | 14.5 |
| 3116368 | 38HDR036-61 | CNPV*4217A** | 58MEB040-12 | 33,400 | 12.0 | 14.5 |
| 3116369 | 38HDR036-61 | CNPV*4217A** | 58MEB060-12 | 33,400 | 12.0 | 14.5 |
| 3116370 | 38HDR036-61 | CNPV*4217A** | 58MEB080-12 | 33,400 | 12.0 | 14.5 |
| 3116371 | 38HDR036-61 | CNPV*4217A** | 58MEB080-16 | 33,400 | 12.0 | 14.5 |
| 3116365 | 38HDR036-61 | CNPV*4217A** | 58MV(B,C)060-14 | 33,400 | 12.0 | 14.5 |
| 3116367 | 38HDR036-61 | CNPV*4217A** | 58PH*070-16 | 33,400 | 12.0 | 14.5 |
| 3116364 | 38HDR036-61 | CNPV*4217A**+TDR | | 33,400 | 11.0 | 13.0 |
| 1117696 | 38HDR036-61 | CNPV*4221A** | 58CV(A,X)090-16 | 33,400 | 11.5 | 14.5 |
| 1117548 | 38HDR036-61 | CNPV*4221A** | 58CV(A,X)110-20 | 33,400 | 11.5 | 14.5 |
| 3116372 | 38HDR036-61 | CNPV*4221A** | 58MEB100-20 | 33,400 | 12.0 | 14.5 |
| 1390698 | 38HDR036-61 | CNPV*4221A** | 58MV(B,C)060-14 | 33,400 | 11.5 | 14.5 |
| 1390706 | 38HDR036-61 | CNPV*4221A** | 58MV(B,C)080-14 | 33,400 | 11.5 | 14.0 |
| 1390724 | 38HDR036-61 | CNPV*4221A** | 58MV(B,C)080-20 | 33,400 | 11.5 | 14.0 |
| 1390742 | 38HDR036-61 | CNPV*4221A** | 58MV(B,C)100-20 | 33,400 | 11.5 | 14.0 |
| 3015502 | 38HDR036-61 | CNPV*4221A** | 58PH*090-16 | 33,400 | 12.0 | 14.5 |
| 3015503 | 38HDR036-61 | CNPV*4221A** | 58PH*110-20 | 33,400 | 12.0 | 14.5 |
| 1117614 | 38HDR036-61 | CSPH*3612A** | 58CV(A,X)070-12 | 33,000 | 11.5 | 14.0 |
| 1117616 | 38HDR036-61 | CSPH*3612A** | 58CV(A,X)090-16 | 33,000 | 11.5 | 14.5 |
| 1117618 | 38HDR036-61 | CSPH*3612A** | 58CV(A,X)110-20 | 33,000 | 11.5 | 14.5 |
| 1117620 | 38HDR036-61 | CSPH*3612A** | 58CV(A,X)135-22 | 33,000 | 11.5 | 14.5 |
| 1117622 | 38HDR036-61 | CSPH*3612A** | 58CV(A,X)155-22 | 33,000 | 11.5 | 14.5 |
| 3116383 | 38HDR036-61 | CSPH*3612A** | 58MEB040-12 | 33,000 | 12.0 | 14.5 |
| 3116384 | 38HDR036-61 | CSPH*3612A** | 58MEB060-12 | 33,000 | 12.0 | 14.5 |
| 3116385 | 38HDR036-61 | CSPH*3612A** | 58MEB080-12 | 33,000 | 12.0 | 14.5 |
| 3116386 | 38HDR036-61 | CSPH*3612A** | 58MEB080-16 | 33,000 | 12.0 | 14.5 |
| 3116387 | 38HDR036-61 | CSPH*3612A** | 58MEB100-20 | 33,000 | 12.0 | 14.5 |
| 1390688 | 38HDR036-61 | CSPH*3612A** | 58MV(B,C)060-14 | 33,000 | 11.5 | 14.5 |
| 1390712 | 38HDR036-61 | CSPH*3612A** | 58MV(B,C)080-14 | 33,000 | 11.5 | 14.0 |
| 1390730 | 38HDR036-61 | CSPH*3612A** | 58MV(B,C)080-20 | 33,000 | 11.5 | 14.0 |
| 1390748 | 38HDR036-61 | CSPH*3612A** | 58MV(B,C)100-20 | 33,000 | 11.5 | 14.5 |
| 1390760 | 38HDR036-61 | CSPH*3612A** | 58MV(B,C)120-20 | 33,000 | 11.5 | 14.5 |
| 3015512 | 38HDR036-61 | CSPH*3612A** | 58PH*045-08 | 33,000 | 11.5 | 14.0 |

38HDR

See notes on page 26

COMBINATION RATINGS (CONT.)

38HDR

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|--------------|--------------|-------------------|-----------------|----------|------|------|
| 3015513 | 38HDR036-61 | CSPH*3612A** | 58PH*070-16 | 33,000 | 11.5 | 14.0 |
| 3015514 | 38HDR036-61 | CSPH*3612A** | 58PH*090-16 | 33,000 | 12.0 | 14.5 |
| 3015515 | 38HDR036-61 | CSPH*3612A** | 58PH*110-20 | 33,000 | 12.0 | 14.5 |
| 1117600 | 38HDR036-61 | CSPH*3612A**+TDR | | 33,000 | 11.0 | 13.0 |
| 1117638 | 38HDR036-61 | CSPH*4212A** | 58CV(A,X)070-12 | 33,400 | 11.5 | 14.0 |
| 1117640 | 38HDR036-61 | CSPH*4212A** | 58CV(A,X)090-16 | 33,400 | 11.5 | 14.5 |
| 1117642 | 38HDR036-61 | CSPH*4212A** | 58CV(A,X)110-20 | 33,400 | 11.5 | 14.5 |
| 1117644 | 38HDR036-61 | CSPH*4212A** | 58CV(A,X)135-22 | 33,400 | 11.5 | 14.5 |
| 1117646 | 38HDR036-61 | CSPH*4212A** | 58CV(A,X)155-22 | 33,400 | 11.5 | 14.5 |
| 3116388 | 38HDR036-61 | CSPH*4212A** | 58MEB040-12 | 33,400 | 12.0 | 14.5 |
| 3116389 | 38HDR036-61 | CSPH*4212A** | 58MEB060-12 | 33,400 | 12.0 | 14.5 |
| 3116390 | 38HDR036-61 | CSPH*4212A** | 58MEB080-12 | 33,400 | 12.0 | 14.5 |
| 3116391 | 38HDR036-61 | CSPH*4212A** | 58MEB080-16 | 33,400 | 12.0 | 14.5 |
| 3116392 | 38HDR036-61 | CSPH*4212A** | 58MEB100-20 | 33,400 | 12.0 | 14.5 |
| 1390690 | 38HDR036-61 | CSPH*4212A** | 58MV(B,C)060-14 | 33,400 | 11.5 | 14.0 |
| 1390714 | 38HDR036-61 | CSPH*4212A** | 58MV(B,C)080-14 | 33,400 | 11.5 | 14.0 |
| 1390732 | 38HDR036-61 | CSPH*4212A** | 58MV(B,C)080-20 | 33,400 | 11.5 | 14.0 |
| 1390750 | 38HDR036-61 | CSPH*4212A** | 58MV(B,C)100-20 | 33,400 | 11.5 | 14.0 |
| 1390762 | 38HDR036-61 | CSPH*4212A** | 58MV(B,C)120-20 | 33,400 | 11.5 | 14.0 |
| 3015516 | 38HDR036-61 | CSPH*4212A** | 58PH*045-08 | 33,400 | 11.5 | 14.0 |
| 3015517 | 38HDR036-61 | CSPH*4212A** | 58PH*070-16 | 33,400 | 11.5 | 14.0 |
| 3015518 | 38HDR036-61 | CSPH*4212A** | 58PH*090-16 | 33,400 | 12.0 | 14.5 |
| 3015519 | 38HDR036-61 | CSPH*4212A** | 58PH*110-20 | 33,400 | 12.0 | 14.5 |
| 1117624 | 38HDR036-61 | CSPH*4212A**+TDR | | 33,400 | 11.0 | 13.0 |
| 1117658 | 38HDR036-61 | FE4AN(B,F)003+UI | | 33,000 | 11.5 | 14.0 |
| 1117660 | 38HDR036-61 | FE4AN(B,F)005+UI | | 33,400 | 12.5 | 15.0 |
| 1117662 | 38HDR036-61 | FE4ANB006+UI | | 33,400 | 12.5 | 15.0 |
| 1117656 | 38HDR036-61 | FE4ANF002+UI | | 33,000 | 11.5 | 13.5 |
| 1117664 | 38HDR036-61 | FF1ENP036 | | 33,000 | 11.0 | 13.0 |
| 1117668 | 38HDR036-61 | FV4BNB006 | | 33,400 | 12.5 | 15.0 |
| 1117666 | 38HDR036-61 | FV4BNF002 | | 33,000 | 11.5 | 13.5 |
| 3404635 | 38HDR036-61 | FV4CNB006 | | 33,400 | 12.5 | 15.0 |
| 3404634 | 38HDR036-61 | FV4CNF002 | | 33,000 | 11.5 | 13.5 |
| 1117652 | 38HDR036-61 | FX4CN(B,F)036 | | 33,000 | 11.5 | 14.0 |
| 1117654 | 38HDR036-61 | FX4CN(B,F)042 | | 33,400 | 11.5 | 14.0 |
| 1117648 | 38HDR036-61 | FY4ANF036 | | 33,000 | 11.0 | 13.0 |
| 1117650 | 38HDR036-61 | FY4ANF042 | | 33,400 | 11.0 | 13.0 |
| | | | | | | |
| 3465144 | 38HDR048-32 | †CNPV*4821A**+TDR | | 47,000 | 11.0 | 13.0 |
| 3465807 | 38HDR048-32 | 40QAC048-3 | | 45,500 | 11.5 | 13.0 |
| 3465146 | 38HDR048-32 | CAP**4817A** | 58CV(A,X)090-16 | 46,500 | 11.5 | 13.5 |
| 3465148 | 38HDR048-32 | CAP**4817A** | 58MEB080-16 | 46,500 | 11.5 | 14.0 |
| 3465147 | 38HDR048-32 | CAP**4817A** | 58PH*070-16 | 46,500 | 11.5 | 13.5 |
| 3465145 | 38HDR048-32 | CAP**4817A**+TDR | | 46,500 | 11.0 | 13.0 |
| 3465152 | 38HDR048-32 | CAP**4821A** | 58CV(A,X)110-20 | 46,500 | 11.5 | 13.5 |
| 3465155 | 38HDR048-32 | CAP**4821A** | 58MEB100-20 | 46,500 | 11.5 | 14.0 |
| 3465150 | 38HDR048-32 | CAP**4821A** | 58MV(B,C)080-20 | 46,000 | 11.5 | 13.5 |
| 3465151 | 38HDR048-32 | CAP**4821A** | 58MV(B,C)100-20 | 46,500 | 11.5 | 13.5 |
| 3465153 | 38HDR048-32 | CAP**4821A** | 58PH*090-16 | 46,500 | 11.5 | 14.0 |
| 3465154 | 38HDR048-32 | CAP**4821A** | 58PH*110-20 | 46,500 | 11.5 | 14.0 |
| 3465149 | 38HDR048-32 | CAP**4821A**+TDR | | 47,000 | 11.0 | 13.0 |
| 3465158 | 38HDR048-32 | CAP**4824A** | 58CV(A,X)135-22 | 46,500 | 11.5 | 13.5 |
| 3465159 | 38HDR048-32 | CAP**4824A** | 58CV(A,X)155-22 | 46,500 | 11.5 | 13.5 |
| 3465161 | 38HDR048-32 | CAP**4824A** | 58MEB120-20 | 46,500 | 11.5 | 14.0 |
| 3465157 | 38HDR048-32 | CAP**4824A** | 58MV(B,C)120-20 | 46,500 | 11.5 | 13.5 |
| 3465160 | 38HDR048-32 | CAP**4824A** | 58PH*135-20 | 46,500 | 11.5 | 14.0 |
| 3465156 | 38HDR048-32 | CAP**4824A**+TDR | | 47,000 | 11.0 | 13.0 |
| 3465165 | 38HDR048-32 | CAP**6021A** | 58CV(A,X)110-20 | 47,000 | 11.5 | 13.5 |
| 3465168 | 38HDR048-32 | CAP**6021A** | 58MEB100-20 | 47,000 | 12.0 | 14.5 |
| 3465163 | 38HDR048-32 | CAP**6021A** | 58MV(B,C)080-20 | 47,000 | 11.5 | 13.5 |
| 3465164 | 38HDR048-32 | CAP**6021A** | 58MV(B,C)100-20 | 47,000 | 11.5 | 13.5 |
| 3465166 | 38HDR048-32 | CAP**6021A** | 58PH*090-16 | 47,000 | 12.0 | 14.5 |
| 3465167 | 38HDR048-32 | CAP**6021A** | 58PH*110-20 | 47,000 | 12.0 | 14.5 |
| 3465162 | 38HDR048-32 | CAP**6021A**+TDR | | 47,500 | 11.0 | 13.0 |
| 3465171 | 38HDR048-32 | CAP**6024A** | 58CV(A,X)135-22 | 47,000 | 11.5 | 13.5 |
| 3465172 | 38HDR048-32 | CAP**6024A** | 58CV(A,X)155-22 | 47,000 | 11.5 | 14.0 |
| 3465174 | 38HDR048-32 | CAP**6024A** | 58MEB120-20 | 47,000 | 12.0 | 14.5 |
| 3465170 | 38HDR048-32 | CAP**6024A** | 58MV(B,C)120-20 | 47,000 | 11.5 | 13.5 |
| 3465173 | 38HDR048-32 | CAP**6024A** | 58PH*135-20 | 47,000 | 12.0 | 14.5 |
| 3465169 | 38HDR048-32 | CAP**6024A**+TDR | | 47,500 | 11.0 | 13.0 |
| 3465221 | 38HDR048-32 | CNPF*4818A**+TDR | | 46,000 | 11.0 | 13.0 |
| 3465197 | 38HDR048-32 | CNPH*4821A** | 58CV(A,X)090-16 | 46,500 | 11.5 | 13.5 |
| 3465198 | 38HDR048-32 | CNPH*4821A** | 58CV(A,X)110-20 | 46,500 | 11.5 | 13.5 |
| 3465199 | 38HDR048-32 | CNPH*4821A** | 58CV(A,X)135-22 | 46,500 | 11.5 | 13.5 |
| 3465200 | 38HDR048-32 | CNPH*4821A** | 58CV(A,X)155-22 | 46,500 | 11.5 | 13.5 |
| 3465204 | 38HDR048-32 | CNPH*4821A** | 58MEB080-16 | 46,500 | 11.5 | 14.0 |
| 3465205 | 38HDR048-32 | CNPH*4821A** | 58MEB100-20 | 46,500 | 11.5 | 14.0 |
| 3465206 | 38HDR048-32 | CNPH*4821A** | 58MEB120-20 | 46,500 | 11.5 | 14.0 |
| 3465194 | 38HDR048-32 | CNPH*4821A** | 58MV(B,C)080-20 | 46,500 | 11.5 | 13.5 |

See notes on page 26

COMBINATION RATINGS (CONT.)

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|--------------|--------------|-------------------|-----------------|----------|------|------|
| 3465195 | 38HDR048-32 | CNPH*4821A** | 58MV(B,C)100-20 | 46,500 | 11.5 | 13.5 |
| 3465196 | 38HDR048-32 | CNPH*4821A** | 58MV(B,C)120-20 | 46,500 | 11.5 | 13.5 |
| 3465201 | 38HDR048-32 | CNPH*4821A** | 58PH*090-16 | 46,500 | 11.5 | 13.5 |
| 3465202 | 38HDR048-32 | CNPH*4821A** | 58PH*110-20 | 46,500 | 11.5 | 13.5 |
| 3465203 | 38HDR048-32 | CNPH*4821A** | 58PH*135-20 | 46,500 | 11.5 | 13.5 |
| 3465193 | 38HDR048-32 | CNPH*4821A**+TDR | | 47,000 | 11.0 | 13.0 |
| 3465211 | 38HDR048-32 | CNPH*6024A** | 58CV(A,X)090-16 | 47,000 | 11.5 | 13.5 |
| 3465212 | 38HDR048-32 | CNPH*6024A** | 58CV(A,X)110-20 | 47,000 | 11.5 | 13.5 |
| 3465213 | 38HDR048-32 | CNPH*6024A** | 58CV(A,X)135-22 | 47,000 | 11.5 | 13.5 |
| 3465214 | 38HDR048-32 | CNPH*6024A** | 58CV(A,X)155-22 | 47,000 | 11.5 | 14.0 |
| 3465218 | 38HDR048-32 | CNPH*6024A** | 58MEB080-16 | 47,000 | 11.5 | 14.0 |
| 3465219 | 38HDR048-32 | CNPH*6024A** | 58MEB100-20 | 47,000 | 12.0 | 14.5 |
| 3465220 | 38HDR048-32 | CNPH*6024A** | 58MEB120-20 | 47,000 | 12.0 | 14.5 |
| 3465208 | 38HDR048-32 | CNPH*6024A** | 58MV(B,C)080-20 | 47,000 | 11.5 | 13.5 |
| 3465209 | 38HDR048-32 | CNPH*6024A** | 58MV(B,C)100-20 | 47,000 | 11.5 | 13.5 |
| 3465210 | 38HDR048-32 | CNPH*6024A** | 58MV(B,C)120-20 | 47,000 | 11.5 | 13.5 |
| 3465215 | 38HDR048-32 | CNPH*6024A** | 58PH*090-16 | 47,000 | 12.0 | 14.5 |
| 3465216 | 38HDR048-32 | CNPH*6024A** | 58PH*110-20 | 47,000 | 12.0 | 14.5 |
| 3465217 | 38HDR048-32 | CNPH*6024A** | 58PH*135-20 | 47,000 | 12.0 | 14.5 |
| 3465207 | 38HDR048-32 | CNPH*6024A**+TDR | | 47,500 | 11.0 | 13.0 |
| 3465177 | 38HDR048-32 | CNPV*4821A** | 58CV(A,X)110-20 | 46,500 | 11.5 | 13.5 |
| 3465180 | 38HDR048-32 | CNPV*4821A** | 58MEB100-20 | 46,500 | 11.5 | 13.5 |
| 3465175 | 38HDR048-32 | CNPV*4821A** | 58MV(B,C)080-20 | 46,500 | 11.5 | 13.5 |
| 3465176 | 38HDR048-32 | CNPV*4821A** | 58MV(B,C)100-20 | 46,500 | 11.5 | 13.5 |
| 3465178 | 38HDR048-32 | CNPV*4821A** | 58PH*090-16 | 46,500 | 11.5 | 14.0 |
| 3465179 | 38HDR048-32 | CNPV*4821A** | 58PH*110-20 | 46,500 | 11.5 | 14.0 |
| 3465183 | 38HDR048-32 | CNPV*4824A** | 58CV(A,X)135-22 | 46,500 | 11.5 | 13.5 |
| 3465184 | 38HDR048-32 | CNPV*4824A** | 58CV(A,X)155-22 | 46,500 | 11.5 | 13.5 |
| 3465186 | 38HDR048-32 | CNPV*4824A** | 58MEB120-20 | 46,500 | 11.5 | 14.0 |
| 3465182 | 38HDR048-32 | CNPV*4824A** | 58MV(B,C)120-20 | 46,500 | 11.5 | 13.5 |
| 3465185 | 38HDR048-32 | CNPV*4824A** | 58PH*135-20 | 46,500 | 11.5 | 14.0 |
| 3465181 | 38HDR048-32 | CNPV*4824A**+TDR | | 47,000 | 11.0 | 13.0 |
| 3465189 | 38HDR048-32 | CNPV*6024A** | 58CV(A,X)135-22 | 47,000 | 11.5 | 13.5 |
| 3465190 | 38HDR048-32 | CNPV*6024A** | 58CV(A,X)155-22 | 47,000 | 11.5 | 14.0 |
| 3465192 | 38HDR048-32 | CNPV*6024A** | 58MEB120-20 | 47,000 | 12.0 | 14.5 |
| 3465188 | 38HDR048-32 | CNPV*6024A** | 58MV(B,C)120-20 | 47,000 | 11.5 | 13.5 |
| 3465191 | 38HDR048-32 | CNPV*6024A** | 58PH*135-20 | 47,000 | 12.0 | 14.5 |
| 3465187 | 38HDR048-32 | CNPV*6024A**+TDR | | 47,500 | 11.0 | 13.0 |
| 3465226 | 38HDR048-32 | CSPH*4812A** | 58CV(A,X)090-16 | 46,500 | 11.5 | 13.5 |
| 3465227 | 38HDR048-32 | CSPH*4812A** | 58CV(A,X)110-20 | 46,500 | 11.5 | 13.5 |
| 3465228 | 38HDR048-32 | CSPH*4812A** | 58CV(A,X)135-22 | 46,500 | 11.5 | 13.5 |
| 3465229 | 38HDR048-32 | CSPH*4812A** | 58CV(A,X)155-22 | 46,500 | 11.5 | 13.5 |
| 3465233 | 38HDR048-32 | CSPH*4812A** | 58MEB080-16 | 46,500 | 11.5 | 14.0 |
| 3465234 | 38HDR048-32 | CSPH*4812A** | 58MEB100-20 | 46,500 | 11.5 | 14.0 |
| 3465235 | 38HDR048-32 | CSPH*4812A** | 58MEB120-20 | 46,500 | 11.5 | 14.0 |
| 3465223 | 38HDR048-32 | CSPH*4812A** | 58MV(B,C)080-20 | 46,500 | 11.5 | 13.5 |
| 3465224 | 38HDR048-32 | CSPH*4812A** | 58MV(B,C)100-20 | 46,500 | 11.5 | 13.5 |
| 3465225 | 38HDR048-32 | CSPH*4812A** | 58MV(B,C)120-20 | 46,500 | 11.5 | 13.5 |
| 3465230 | 38HDR048-32 | CSPH*4812A** | 58PH*090-16 | 46,500 | 11.5 | 14.0 |
| 3465231 | 38HDR048-32 | CSPH*4812A** | 58PH*110-20 | 46,500 | 11.5 | 14.0 |
| 3465232 | 38HDR048-32 | CSPH*4812A** | 58PH*135-20 | 46,500 | 11.5 | 14.0 |
| 3465222 | 38HDR048-32 | CSPH*4812A**+TDR | | 47,000 | 11.0 | 13.0 |
| 3465240 | 38HDR048-32 | CSPH*6012A** | 58CV(A,X)090-16 | 47,000 | 11.5 | 13.5 |
| 3465241 | 38HDR048-32 | CSPH*6012A** | 58CV(A,X)110-20 | 47,000 | 11.5 | 14.0 |
| 3465242 | 38HDR048-32 | CSPH*6012A** | 58CV(A,X)135-22 | 47,000 | 11.5 | 14.0 |
| 3465243 | 38HDR048-32 | CSPH*6012A** | 58CV(A,X)155-22 | 47,000 | 11.5 | 14.0 |
| 3465247 | 38HDR048-32 | CSPH*6012A** | 58MEB080-16 | 47,000 | 12.0 | 14.5 |
| 3465248 | 38HDR048-32 | CSPH*6012A** | 58MEB100-20 | 47,000 | 12.0 | 14.5 |
| 3465249 | 38HDR048-32 | CSPH*6012A** | 58MEB120-20 | 47,000 | 12.0 | 14.5 |
| 3465237 | 38HDR048-32 | CSPH*6012A** | 58MV(B,C)080-20 | 47,000 | 11.5 | 13.5 |
| 3465238 | 38HDR048-32 | CSPH*6012A** | 58MV(B,C)100-20 | 47,000 | 11.5 | 13.5 |
| 3465239 | 38HDR048-32 | CSPH*6012A** | 58MV(B,C)120-20 | 47,000 | 11.5 | 13.5 |
| 3465244 | 38HDR048-32 | CSPH*6012A** | 58PH*090-16 | 47,000 | 12.0 | 14.5 |
| 3465245 | 38HDR048-32 | CSPH*6012A** | 58PH*110-20 | 47,000 | 12.0 | 14.5 |
| 3465246 | 38HDR048-32 | CSPH*6012A** | 58PH*135-20 | 47,000 | 12.0 | 14.5 |
| 3465236 | 38HDR048-32 | CSPH*6012A**+TDR | | 47,500 | 11.0 | 13.0 |
| 3465254 | 38HDR048-32 | FE4AN(B,F)005+UI | | 47,000 | 11.5 | 13.5 |
| 3465255 | 38HDR048-32 | FE4ANB006+UI | | 47,500 | 11.5 | 14.0 |
| 3465256 | 38HDR048-32 | FV4BN(B,F)005 | | 47,000 | 11.5 | 14.0 |
| 3465257 | 38HDR048-32 | FV4BNB006 | | 47,500 | 11.5 | 14.0 |
| 3465252 | 38HDR048-32 | FX4CN(B,F)048 | | 47,000 | 11.5 | 13.5 |
| 3465253 | 38HDR048-32 | FX4CN(B,F)060 | | 47,500 | 11.5 | 14.0 |
| 3465251 | 38HDR048-32 | FY4ANB060 | | 47,500 | 11.0 | 13.0 |
| 3465250 | 38HDR048-32 | FY4ANF048 | | 47,000 | 11.0 | 13.0 |
| 3465258 | 38HDR048-52 | †CNPV*4821A**+TDR | | 47,000 | 11.0 | 13.0 |
| 3465808 | 38HDR048-52 | 40QAC048-3 | | 45,500 | 11.5 | 13.0 |
| 3465260 | 38HDR048-52 | CAP**4817A** | 58CV(A,X)090-16 | 46,500 | 11.5 | 13.5 |
| 3465262 | 38HDR048-52 | CAP**4817A** | 58MEB080-16 | 46,500 | 11.5 | 14.0 |

38HDR

See notes on page 26

COMBINATION RATINGS (CONT.)

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|--------------|--------------|------------------|-----------------|----------|------|------|
| 3465261 | 38HDR048-52 | CAP**4817A** | 58PH*070-16 | 46,500 | 11.5 | 13.5 |
| 3465259 | 38HDR048-52 | CAP**4817A**+TDR | | 46,500 | 11.0 | 13.0 |
| 3465266 | 38HDR048-52 | CAP**4821A** | 58CV(A,X)110-20 | 46,500 | 11.5 | 13.5 |
| 3465269 | 38HDR048-52 | CAP**4821A** | 58MEB100-20 | 46,500 | 11.5 | 14.0 |
| 3465264 | 38HDR048-52 | CAP**4821A** | 58MV(B,C)080-20 | 46,000 | 11.5 | 13.5 |
| 3465265 | 38HDR048-52 | CAP**4821A** | 58MV(B,C)100-20 | 46,500 | 11.5 | 13.5 |
| 3465267 | 38HDR048-52 | CAP**4821A** | 58PH*090-16 | 46,500 | 11.5 | 14.0 |
| 3465268 | 38HDR048-52 | CAP**4821A** | 58PH*110-20 | 46,500 | 11.5 | 14.0 |
| 3465263 | 38HDR048-52 | CAP**4821A**+TDR | | 47,000 | 11.0 | 13.0 |
| 3465272 | 38HDR048-52 | CAP**4824A** | 58CV(A,X)135-22 | 46,500 | 11.5 | 13.5 |
| 3465273 | 38HDR048-52 | CAP**4824A** | 58CV(A,X)155-22 | 46,500 | 11.5 | 13.5 |
| 3465275 | 38HDR048-52 | CAP**4824A** | 58MEB120-20 | 46,500 | 11.5 | 14.0 |
| 3465271 | 38HDR048-52 | CAP**4824A** | 58MV(B,C)120-20 | 46,500 | 11.5 | 13.5 |
| 3465274 | 38HDR048-52 | CAP**4824A** | 58PH*135-20 | 46,500 | 11.5 | 14.0 |
| 3465270 | 38HDR048-52 | CAP**4824A**+TDR | | 47,000 | 11.0 | 13.0 |
| 3465279 | 38HDR048-52 | CAP**6021A** | 58CV(A,X)110-20 | 47,000 | 11.5 | 13.5 |
| 3465282 | 38HDR048-52 | CAP**6021A** | 58MEB100-20 | 47,000 | 12.0 | 14.5 |
| 3465277 | 38HDR048-52 | CAP**6021A** | 58MV(B,C)080-20 | 47,000 | 11.5 | 13.5 |
| 3465278 | 38HDR048-52 | CAP**6021A** | 58MV(B,C)100-20 | 47,000 | 11.5 | 13.5 |
| 3465280 | 38HDR048-52 | CAP**6021A** | 58PH*090-16 | 47,000 | 12.0 | 14.5 |
| 3465281 | 38HDR048-52 | CAP**6021A** | 58PH*110-20 | 47,000 | 12.0 | 14.5 |
| 3465276 | 38HDR048-52 | CAP**6021A**+TDR | | 47,500 | 11.0 | 13.0 |
| 3465285 | 38HDR048-52 | CAP**6024A** | 58CV(A,X)135-22 | 47,000 | 11.5 | 13.5 |
| 3465286 | 38HDR048-52 | CAP**6024A** | 58CV(A,X)155-22 | 47,000 | 11.5 | 14.0 |
| 3465288 | 38HDR048-52 | CAP**6024A** | 58MEB120-20 | 47,000 | 12.0 | 14.5 |
| 3465284 | 38HDR048-52 | CAP**6024A** | 58MV(B,C)120-20 | 47,000 | 11.5 | 13.5 |
| 3465287 | 38HDR048-52 | CAP**6024A** | 58PH*135-20 | 47,000 | 12.0 | 14.5 |
| 3465283 | 38HDR048-52 | CAP**6024A**+TDR | | 47,500 | 11.0 | 13.0 |
| 3465335 | 38HDR048-52 | CNPF*4818A**+TDR | | 46,000 | 11.0 | 13.0 |
| 3465311 | 38HDR048-52 | CNPH*4821A** | 58CV(A,X)090-16 | 46,500 | 11.5 | 13.5 |
| 3465312 | 38HDR048-52 | CNPH*4821A** | 58CV(A,X)110-20 | 46,500 | 11.5 | 13.5 |
| 3465313 | 38HDR048-52 | CNPH*4821A** | 58CV(A,X)135-22 | 46,500 | 11.5 | 13.5 |
| 3465314 | 38HDR048-52 | CNPH*4821A** | 58CV(A,X)155-22 | 46,500 | 11.5 | 13.5 |
| 3465318 | 38HDR048-52 | CNPH*4821A** | 58MEB080-16 | 46,500 | 11.5 | 14.0 |
| 3465319 | 38HDR048-52 | CNPH*4821A** | 58MEB100-20 | 46,500 | 11.5 | 14.0 |
| 3465320 | 38HDR048-52 | CNPH*4821A** | 58MEB120-20 | 46,500 | 11.5 | 14.0 |
| 3465308 | 38HDR048-52 | CNPH*4821A** | 58MV(B,C)080-20 | 46,500 | 11.5 | 13.5 |
| 3465309 | 38HDR048-52 | CNPH*4821A** | 58MV(B,C)100-20 | 46,500 | 11.5 | 13.5 |
| 3465310 | 38HDR048-52 | CNPH*4821A** | 58MV(B,C)120-20 | 46,500 | 11.5 | 13.5 |
| 3465315 | 38HDR048-52 | CNPH*4821A** | 58PH*090-16 | 46,500 | 11.5 | 13.5 |
| 3465316 | 38HDR048-52 | CNPH*4821A** | 58PH*110-20 | 46,500 | 11.5 | 13.5 |
| 3465317 | 38HDR048-52 | CNPH*4821A** | 58PH*135-20 | 46,500 | 11.5 | 13.5 |
| 3465307 | 38HDR048-52 | CNPH*4821A**+TDR | | 47,000 | 11.0 | 13.0 |
| 3465325 | 38HDR048-52 | CNPH*6024A** | 58CV(A,X)090-16 | 47,000 | 11.5 | 13.5 |
| 3465326 | 38HDR048-52 | CNPH*6024A** | 58CV(A,X)110-20 | 47,000 | 11.5 | 13.5 |
| 3465327 | 38HDR048-52 | CNPH*6024A** | 58CV(A,X)135-22 | 47,000 | 11.5 | 13.5 |
| 3465328 | 38HDR048-52 | CNPH*6024A** | 58CV(A,X)155-22 | 47,000 | 11.5 | 14.0 |
| 3465332 | 38HDR048-52 | CNPH*6024A** | 58MEB080-16 | 47,000 | 11.5 | 14.0 |
| 3465333 | 38HDR048-52 | CNPH*6024A** | 58MEB100-20 | 47,000 | 12.0 | 14.5 |
| 3465334 | 38HDR048-52 | CNPH*6024A** | 58MEB120-20 | 47,000 | 12.0 | 14.5 |
| 3465322 | 38HDR048-52 | CNPH*6024A** | 58MV(B,C)080-20 | 47,000 | 11.5 | 13.5 |
| 3465323 | 38HDR048-52 | CNPH*6024A** | 58MV(B,C)100-20 | 47,000 | 11.5 | 13.5 |
| 3465324 | 38HDR048-52 | CNPH*6024A** | 58MV(B,C)120-20 | 47,000 | 11.5 | 13.5 |
| 3465329 | 38HDR048-52 | CNPH*6024A** | 58PH*090-16 | 47,000 | 12.0 | 14.5 |
| 3465330 | 38HDR048-52 | CNPH*6024A** | 58PH*110-20 | 47,000 | 12.0 | 14.5 |
| 3465331 | 38HDR048-52 | CNPH*6024A** | 58PH*135-20 | 47,000 | 12.0 | 14.5 |
| 3465321 | 38HDR048-52 | CNPH*6024A**+TDR | | 47,500 | 11.0 | 13.0 |
| 3465291 | 38HDR048-52 | CNPV*4821A** | 58CV(A,X)110-20 | 46,500 | 11.5 | 13.5 |
| 3465294 | 38HDR048-52 | CNPV*4821A** | 58MEB100-20 | 46,500 | 11.5 | 13.5 |
| 3465289 | 38HDR048-52 | CNPV*4821A** | 58MV(B,C)080-20 | 46,500 | 11.5 | 13.5 |
| 3465290 | 38HDR048-52 | CNPV*4821A** | 58MV(B,C)100-20 | 46,500 | 11.5 | 13.5 |
| 3465292 | 38HDR048-52 | CNPV*4821A** | 58PH*090-16 | 46,500 | 11.5 | 14.0 |
| 3465293 | 38HDR048-52 | CNPV*4821A** | 58PH*110-20 | 46,500 | 11.5 | 14.0 |
| 3465297 | 38HDR048-52 | CNPV*4824A** | 58CV(A,X)135-22 | 46,500 | 11.5 | 13.5 |
| 3465298 | 38HDR048-52 | CNPV*4824A** | 58CV(A,X)155-22 | 46,500 | 11.5 | 13.5 |
| 3465300 | 38HDR048-52 | CNPV*4824A** | 58MEB120-20 | 46,500 | 11.5 | 14.0 |
| 3465296 | 38HDR048-52 | CNPV*4824A** | 58MV(B,C)120-20 | 46,500 | 11.5 | 13.5 |
| 3465299 | 38HDR048-52 | CNPV*4824A** | 58PH*135-20 | 46,500 | 11.5 | 14.0 |
| 3465295 | 38HDR048-52 | CNPV*4824A**+TDR | | 47,000 | 11.0 | 13.0 |
| 3465303 | 38HDR048-52 | CNPV*6024A** | 58CV(A,X)135-22 | 47,000 | 11.5 | 13.5 |
| 3465304 | 38HDR048-52 | CNPV*6024A** | 58CV(A,X)155-22 | 47,000 | 11.5 | 14.0 |
| 3465306 | 38HDR048-52 | CNPV*6024A** | 58MEB120-20 | 47,000 | 12.0 | 14.5 |
| 3465302 | 38HDR048-52 | CNPV*6024A** | 58MV(B,C)120-20 | 47,000 | 11.5 | 13.5 |
| 3465305 | 38HDR048-52 | CNPV*6024A** | 58PH*135-20 | 47,000 | 12.0 | 14.5 |
| 3465301 | 38HDR048-52 | CNPV*6024A**+TDR | | 47,500 | 11.0 | 13.0 |
| 3465340 | 38HDR048-52 | CSPH*4812A** | 58CV(A,X)090-16 | 46,500 | 11.5 | 13.5 |
| 3465341 | 38HDR048-52 | CSPH*4812A** | 58CV(A,X)110-20 | 46,500 | 11.5 | 13.5 |
| 3465342 | 38HDR048-52 | CSPH*4812A** | 58CV(A,X)135-22 | 46,500 | 11.5 | 13.5 |
| 3465343 | 38HDR048-52 | CSPH*4812A** | 58CV(A,X)155-22 | 46,500 | 11.5 | 13.5 |

See notes on page 26

COMBINATION RATINGS (CONT.)

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|--------------|--------------|-------------------|-----------------|----------|------|------|
| 3465347 | 38HDR048-52 | CSPH*4812A** | 58MEB080-16 | 46,500 | 11.5 | 14.0 |
| 3465348 | 38HDR048-52 | CSPH*4812A** | 58MEB100-20 | 46,500 | 11.5 | 14.0 |
| 3465349 | 38HDR048-52 | CSPH*4812A** | 58MEB120-20 | 46,500 | 11.5 | 14.0 |
| 3465337 | 38HDR048-52 | CSPH*4812A** | 58MV(B,C)080-20 | 46,500 | 11.5 | 13.5 |
| 3465338 | 38HDR048-52 | CSPH*4812A** | 58MV(B,C)100-20 | 46,500 | 11.5 | 13.5 |
| 3465339 | 38HDR048-52 | CSPH*4812A** | 58MV(B,C)120-20 | 46,500 | 11.5 | 13.5 |
| 3465344 | 38HDR048-52 | CSPH*4812A** | 58PH*090-16 | 46,500 | 11.5 | 14.0 |
| 3465345 | 38HDR048-52 | CSPH*4812A** | 58PH*110-20 | 46,500 | 11.5 | 14.0 |
| 3465346 | 38HDR048-52 | CSPH*4812A** | 58PH*135-20 | 46,500 | 11.5 | 14.0 |
| 3465336 | 38HDR048-52 | CSPH*4812A**+TDR | | 47,000 | 11.0 | 13.0 |
| 3465354 | 38HDR048-52 | CSPH*6012A** | 58CV(A,X)090-16 | 47,000 | 11.5 | 13.5 |
| 3465355 | 38HDR048-52 | CSPH*6012A** | 58CV(A,X)110-20 | 47,000 | 11.5 | 14.0 |
| 3465356 | 38HDR048-52 | CSPH*6012A** | 58CV(A,X)135-22 | 47,000 | 11.5 | 14.0 |
| 3465357 | 38HDR048-52 | CSPH*6012A** | 58CV(A,X)155-22 | 47,000 | 11.5 | 14.0 |
| 3465361 | 38HDR048-52 | CSPH*6012A** | 58MEB080-16 | 47,000 | 12.0 | 14.5 |
| 3465362 | 38HDR048-52 | CSPH*6012A** | 58MEB100-20 | 47,000 | 12.0 | 14.5 |
| 3465363 | 38HDR048-52 | CSPH*6012A** | 58MEB120-20 | 47,000 | 12.0 | 14.5 |
| 3465351 | 38HDR048-52 | CSPH*6012A** | 58MV(B,C)080-20 | 47,000 | 11.5 | 13.5 |
| 3465352 | 38HDR048-52 | CSPH*6012A** | 58MV(B,C)100-20 | 47,000 | 11.5 | 13.5 |
| 3465353 | 38HDR048-52 | CSPH*6012A** | 58MV(B,C)120-20 | 47,000 | 11.5 | 13.5 |
| 3465358 | 38HDR048-52 | CSPH*6012A** | 58PH*090-16 | 47,000 | 12.0 | 14.5 |
| 3465359 | 38HDR048-52 | CSPH*6012A** | 58PH*110-20 | 47,000 | 12.0 | 14.5 |
| 3465360 | 38HDR048-52 | CSPH*6012A** | 58PH*135-20 | 47,000 | 12.0 | 14.5 |
| 3465350 | 38HDR048-52 | CSPH*6012A**+TDR | | 47,500 | 11.0 | 13.0 |
| 3465368 | 38HDR048-52 | FE4AN(B,F)005+UI | | 47,000 | 11.5 | 13.5 |
| 3465369 | 38HDR048-52 | FE4ANB006+UI | | 47,500 | 11.5 | 14.0 |
| 3465370 | 38HDR048-52 | FV4BN(B,F)005 | | 47,000 | 11.5 | 14.0 |
| 3465371 | 38HDR048-52 | FV4BNB006 | | 47,500 | 11.5 | 14.0 |
| 3465366 | 38HDR048-52 | FX4CN(B,F)048 | | 47,000 | 11.5 | 13.5 |
| 3465367 | 38HDR048-52 | FX4CN(B,F)060 | | 47,500 | 11.5 | 14.0 |
| 3465365 | 38HDR048-52 | FY4ANB060 | | 47,500 | 11.0 | 13.0 |
| 3465364 | 38HDR048-52 | FY4ANF048 | | 47,000 | 11.0 | 13.0 |
| 3465372 | 38HDR048-62 | †CNPV*4821A**+TDR | | 47,000 | 11.0 | 13.0 |
| 3465809 | 38HDR048-62 | 40QAC048-3 | | 45,500 | 11.5 | 13.0 |
| 3465374 | 38HDR048-62 | CAP**4817A** | 58CV(A,X)090-16 | 46,500 | 11.5 | 13.5 |
| 3465376 | 38HDR048-62 | CAP**4817A** | 58MEB080-16 | 46,500 | 11.5 | 14.0 |
| 3465375 | 38HDR048-62 | CAP**4817A** | 58PH*070-16 | 46,500 | 11.5 | 13.5 |
| 3465373 | 38HDR048-62 | CAP**4817A**+TDR | | 46,500 | 11.0 | 13.0 |
| 3465380 | 38HDR048-62 | CAP**4821A** | 58CV(A,X)110-20 | 46,500 | 11.5 | 13.5 |
| 3465383 | 38HDR048-62 | CAP**4821A** | 58MEB100-20 | 46,500 | 11.5 | 14.0 |
| 3465378 | 38HDR048-62 | CAP**4821A** | 58MV(B,C)080-20 | 46,000 | 11.5 | 13.5 |
| 3465379 | 38HDR048-62 | CAP**4821A** | 58MV(B,C)100-20 | 46,500 | 11.5 | 13.5 |
| 3465381 | 38HDR048-62 | CAP**4821A** | 58PH*090-16 | 46,500 | 11.5 | 14.0 |
| 3465382 | 38HDR048-62 | CAP**4821A** | 58PH*110-20 | 46,500 | 11.5 | 14.0 |
| 3465377 | 38HDR048-62 | CAP**4821A**+TDR | | 47,000 | 11.0 | 13.0 |
| 3465386 | 38HDR048-62 | CAP**4824A** | 58CV(A,X)135-22 | 46,500 | 11.5 | 13.5 |
| 3465387 | 38HDR048-62 | CAP**4824A** | 58CV(A,X)155-22 | 46,500 | 11.5 | 13.5 |
| 3465389 | 38HDR048-62 | CAP**4824A** | 58MEB120-20 | 46,500 | 11.5 | 14.0 |
| 3465385 | 38HDR048-62 | CAP**4824A** | 58MV(B,C)120-20 | 46,500 | 11.5 | 13.5 |
| 3465388 | 38HDR048-62 | CAP**4824A** | 58PH*135-20 | 46,500 | 11.5 | 14.0 |
| 3465384 | 38HDR048-62 | CAP**4824A**+TDR | | 47,000 | 11.0 | 13.0 |
| 3465393 | 38HDR048-62 | CAP**6021A** | 58CV(A,X)110-20 | 47,000 | 11.5 | 13.5 |
| 3465396 | 38HDR048-62 | CAP**6021A** | 58MEB100-20 | 47,000 | 12.0 | 14.5 |
| 3465391 | 38HDR048-62 | CAP**6021A** | 58MV(B,C)080-20 | 47,000 | 11.5 | 13.5 |
| 3465392 | 38HDR048-62 | CAP**6021A** | 58MV(B,C)100-20 | 47,000 | 11.5 | 13.5 |
| 3465394 | 38HDR048-62 | CAP**6021A** | 58PH*090-16 | 47,000 | 12.0 | 14.5 |
| 3465395 | 38HDR048-62 | CAP**6021A** | 58PH*110-20 | 47,000 | 12.0 | 14.5 |
| 3465390 | 38HDR048-62 | CAP**6021A**+TDR | | 47,500 | 11.0 | 13.0 |
| 3465399 | 38HDR048-62 | CAP**6024A** | 58CV(A,X)135-22 | 47,000 | 11.5 | 13.5 |
| 3465400 | 38HDR048-62 | CAP**6024A** | 58CV(A,X)155-22 | 47,000 | 11.5 | 14.0 |
| 3465402 | 38HDR048-62 | CAP**6024A** | 58MEB120-20 | 47,000 | 12.0 | 14.5 |
| 3465398 | 38HDR048-62 | CAP**6024A** | 58MV(B,C)120-20 | 47,000 | 11.5 | 13.5 |
| 3465401 | 38HDR048-62 | CAP**6024A** | 58PH*135-20 | 47,000 | 12.0 | 14.5 |
| 3465397 | 38HDR048-62 | CAP**6024A**+TDR | | 47,500 | 11.0 | 13.0 |
| 3465449 | 38HDR048-62 | CNPF*4818A**+TDR | | 46,000 | 11.0 | 13.0 |
| 3465425 | 38HDR048-62 | CNPH*4821A** | 58CV(A,X)090-16 | 46,500 | 11.5 | 13.5 |
| 3465426 | 38HDR048-62 | CNPH*4821A** | 58CV(A,X)110-20 | 46,500 | 11.5 | 13.5 |
| 3465427 | 38HDR048-62 | CNPH*4821A** | 58CV(A,X)135-22 | 46,500 | 11.5 | 13.5 |
| 3465428 | 38HDR048-62 | CNPH*4821A** | 58CV(A,X)155-22 | 46,500 | 11.5 | 13.5 |
| 3465432 | 38HDR048-62 | CNPH*4821A** | 58MEB080-16 | 46,500 | 11.5 | 14.0 |
| 3465433 | 38HDR048-62 | CNPH*4821A** | 58MEB100-20 | 46,500 | 11.5 | 14.0 |
| 3465434 | 38HDR048-62 | CNPH*4821A** | 58MEB120-20 | 46,500 | 11.5 | 14.0 |
| 3465422 | 38HDR048-62 | CNPH*4821A** | 58MV(B,C)080-20 | 46,500 | 11.5 | 13.5 |
| 3465423 | 38HDR048-62 | CNPH*4821A** | 58MV(B,C)100-20 | 46,500 | 11.5 | 13.5 |
| 3465424 | 38HDR048-62 | CNPH*4821A** | 58MV(B,C)120-20 | 46,500 | 11.5 | 13.5 |
| 3465429 | 38HDR048-62 | CNPH*4821A** | 58PH*090-16 | 46,500 | 11.5 | 13.5 |
| 3465430 | 38HDR048-62 | CNPH*4821A** | 58PH*110-20 | 46,500 | 11.5 | 13.5 |
| 3465431 | 38HDR048-62 | CNPH*4821A** | 58PH*135-20 | 46,500 | 11.5 | 13.5 |

38HDR

See notes on page 26

COMBINATION RATINGS (CONT.)

38HDR

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|--------------|--------------|-------------------|-----------------|----------|------|------|
| 3465421 | 38HDR048-62 | CNPH*4821A**+TDR | | 47,000 | 11.0 | 13.0 |
| 3465439 | 38HDR048-62 | CNPH*6024A** | 58CV(A,X)090-16 | 47,000 | 11.5 | 13.5 |
| 3465440 | 38HDR048-62 | CNPH*6024A** | 58CV(A,X)110-20 | 47,000 | 11.5 | 13.5 |
| 3465441 | 38HDR048-62 | CNPH*6024A** | 58CV(A,X)135-22 | 47,000 | 11.5 | 13.5 |
| 3465442 | 38HDR048-62 | CNPH*6024A** | 58CV(A,X)155-22 | 47,000 | 11.5 | 14.0 |
| 3465446 | 38HDR048-62 | CNPH*6024A** | 58MEB080-16 | 47,000 | 11.5 | 14.0 |
| 3465447 | 38HDR048-62 | CNPH*6024A** | 58MEB100-20 | 47,000 | 12.0 | 14.5 |
| 3465448 | 38HDR048-62 | CNPH*6024A** | 58MEB120-20 | 47,000 | 12.0 | 14.5 |
| 3465436 | 38HDR048-62 | CNPH*6024A** | 58MV(B,C)080-20 | 47,000 | 11.5 | 13.5 |
| 3465437 | 38HDR048-62 | CNPH*6024A** | 58MV(B,C)100-20 | 47,000 | 11.5 | 13.5 |
| 3465438 | 38HDR048-62 | CNPH*6024A** | 58MV(B,C)120-20 | 47,000 | 11.5 | 13.5 |
| 3465443 | 38HDR048-62 | CNPH*6024A** | 58PH*090-16 | 47,000 | 12.0 | 14.5 |
| 3465444 | 38HDR048-62 | CNPH*6024A** | 58PH*110-20 | 47,000 | 12.0 | 14.5 |
| 3465445 | 38HDR048-62 | CNPH*6024A** | 58PH*135-20 | 47,000 | 12.0 | 14.5 |
| 3465435 | 38HDR048-62 | CNPH*6024A**+TDR | | 47,500 | 11.0 | 13.0 |
| 3465405 | 38HDR048-62 | CNPV*4821A** | 58CV(A,X)110-20 | 46,500 | 11.5 | 13.5 |
| 3465408 | 38HDR048-62 | CNPV*4821A** | 58MEB100-20 | 46,500 | 11.5 | 13.5 |
| 3465403 | 38HDR048-62 | CNPV*4821A** | 58MV(B,C)080-20 | 46,500 | 11.5 | 13.5 |
| 3465404 | 38HDR048-62 | CNPV*4821A** | 58MV(B,C)100-20 | 46,500 | 11.5 | 13.5 |
| 3465406 | 38HDR048-62 | CNPV*4821A** | 58PH*090-16 | 46,500 | 11.5 | 14.0 |
| 3465407 | 38HDR048-62 | CNPV*4821A** | 58PH*110-20 | 46,500 | 11.5 | 14.0 |
| 3465411 | 38HDR048-62 | CNPV*4824A** | 58CV(A,X)135-22 | 46,500 | 11.5 | 13.5 |
| 3465412 | 38HDR048-62 | CNPV*4824A** | 58CV(A,X)155-22 | 46,500 | 11.5 | 13.5 |
| 3465414 | 38HDR048-62 | CNPV*4824A** | 58MEB120-20 | 46,500 | 11.5 | 14.0 |
| 3465410 | 38HDR048-62 | CNPV*4824A** | 58MV(B,C)120-20 | 46,500 | 11.5 | 13.5 |
| 3465413 | 38HDR048-62 | CNPV*4824A** | 58PH*135-20 | 46,500 | 11.5 | 14.0 |
| 3465409 | 38HDR048-62 | CNPV*4824A**+TDR | | 47,000 | 11.0 | 13.0 |
| 3465417 | 38HDR048-62 | CNPV*6024A** | 58CV(A,X)135-22 | 47,000 | 11.5 | 13.5 |
| 3465418 | 38HDR048-62 | CNPV*6024A** | 58CV(A,X)155-22 | 47,000 | 11.5 | 14.0 |
| 3465420 | 38HDR048-62 | CNPV*6024A** | 58MEB120-20 | 47,000 | 12.0 | 14.5 |
| 3465416 | 38HDR048-62 | CNPV*6024A** | 58MV(B,C)120-20 | 47,000 | 11.5 | 13.5 |
| 3465419 | 38HDR048-62 | CNPV*6024A** | 58PH*135-20 | 47,000 | 12.0 | 14.5 |
| 3465415 | 38HDR048-62 | CNPV*6024A**+TDR | | 47,500 | 11.0 | 13.0 |
| 3465454 | 38HDR048-62 | CSPH*4812A** | 58CV(A,X)090-16 | 46,500 | 11.5 | 13.5 |
| 3465455 | 38HDR048-62 | CSPH*4812A** | 58CV(A,X)110-20 | 46,500 | 11.5 | 13.5 |
| 3465456 | 38HDR048-62 | CSPH*4812A** | 58CV(A,X)135-22 | 46,500 | 11.5 | 13.5 |
| 3465457 | 38HDR048-62 | CSPH*4812A** | 58CV(A,X)155-22 | 46,500 | 11.5 | 13.5 |
| 3465461 | 38HDR048-62 | CSPH*4812A** | 58MEB080-16 | 46,500 | 11.5 | 14.0 |
| 3465462 | 38HDR048-62 | CSPH*4812A** | 58MEB100-20 | 46,500 | 11.5 | 14.0 |
| 3465463 | 38HDR048-62 | CSPH*4812A** | 58MEB120-20 | 46,500 | 11.5 | 14.0 |
| 3465451 | 38HDR048-62 | CSPH*4812A** | 58MV(B,C)080-20 | 46,500 | 11.5 | 13.5 |
| 3465452 | 38HDR048-62 | CSPH*4812A** | 58MV(B,C)100-20 | 46,500 | 11.5 | 13.5 |
| 3465453 | 38HDR048-62 | CSPH*4812A** | 58MV(B,C)120-20 | 46,500 | 11.5 | 13.5 |
| 3465458 | 38HDR048-62 | CSPH*4812A** | 58PH*090-16 | 46,500 | 11.5 | 14.0 |
| 3465459 | 38HDR048-62 | CSPH*4812A** | 58PH*110-20 | 46,500 | 11.5 | 14.0 |
| 3465460 | 38HDR048-62 | CSPH*4812A** | 58PH*135-20 | 46,500 | 11.5 | 14.0 |
| 3465450 | 38HDR048-62 | CSPH*4812A**+TDR | | 47,000 | 11.0 | 13.0 |
| 3465468 | 38HDR048-62 | CSPH*6012A** | 58CV(A,X)090-16 | 47,000 | 11.5 | 13.5 |
| 3465469 | 38HDR048-62 | CSPH*6012A** | 58CV(A,X)110-20 | 47,000 | 11.5 | 14.0 |
| 3465470 | 38HDR048-62 | CSPH*6012A** | 58CV(A,X)135-22 | 47,000 | 11.5 | 14.0 |
| 3465471 | 38HDR048-62 | CSPH*6012A** | 58CV(A,X)155-22 | 47,000 | 11.5 | 14.0 |
| 3465475 | 38HDR048-62 | CSPH*6012A** | 58MEB080-16 | 47,000 | 12.0 | 14.5 |
| 3465476 | 38HDR048-62 | CSPH*6012A** | 58MEB100-20 | 47,000 | 12.0 | 14.5 |
| 3465477 | 38HDR048-62 | CSPH*6012A** | 58MEB120-20 | 47,000 | 12.0 | 14.5 |
| 3465465 | 38HDR048-62 | CSPH*6012A** | 58MV(B,C)080-20 | 47,000 | 11.5 | 13.5 |
| 3465466 | 38HDR048-62 | CSPH*6012A** | 58MV(B,C)100-20 | 47,000 | 11.5 | 13.5 |
| 3465467 | 38HDR048-62 | CSPH*6012A** | 58MV(B,C)120-20 | 47,000 | 11.5 | 13.5 |
| 3465472 | 38HDR048-62 | CSPH*6012A** | 58PH*090-16 | 47,000 | 12.0 | 14.5 |
| 3465473 | 38HDR048-62 | CSPH*6012A** | 58PH*110-20 | 47,000 | 12.0 | 14.5 |
| 3465474 | 38HDR048-62 | CSPH*6012A** | 58PH*135-20 | 47,000 | 12.0 | 14.5 |
| 3465464 | 38HDR048-62 | CSPH*6012A**+TDR | | 47,500 | 11.0 | 13.0 |
| 3465482 | 38HDR048-62 | FE4AN(B,F)005+UI | | 47,000 | 11.5 | 13.5 |
| 3465483 | 38HDR048-62 | FE4ANB006+UI | | 47,500 | 11.5 | 14.0 |
| 3465484 | 38HDR048-62 | FV4BN(B,F)005 | | 47,000 | 11.5 | 14.0 |
| 3465485 | 38HDR048-62 | FV4BNB006 | | 47,500 | 11.5 | 14.0 |
| 3465480 | 38HDR048-62 | FX4CN(B,F)048 | | 47,000 | 11.5 | 13.5 |
| 3465481 | 38HDR048-62 | FX4CN(B,F)060 | | 47,500 | 11.5 | 14.0 |
| 3465479 | 38HDR048-62 | FY4ANB060 | | 47,500 | 11.0 | 13.0 |
| 3465478 | 38HDR048-62 | FY4ANF048 | | 47,000 | 11.0 | 13.0 |
| 3465024 | 38HDR060-32 | †CNPV*6024A**+TDR | | 57,000 | 11.0 | 13.0 |
| 3465810 | 38HDR060-32 | 40QAC060-3 | | 56,000 | 11.0 | 13.0 |
| 3465026 | 38HDR060-32 | CAP**6021A** | 58CV(A,X)110-20 | 56,000 | 11.0 | 13.2 |
| 3465029 | 38HDR060-32 | CAP**6021A** | 58MEB100-20 | 56,000 | 11.0 | 13.5 |
| 3465027 | 38HDR060-32 | CAP**6021A** | 58PH*090-16 | 56,000 | 11.0 | 13.2 |
| 3465028 | 38HDR060-32 | CAP**6021A** | 58PH*110-20 | 56,000 | 11.0 | 13.5 |
| 3465025 | 38HDR060-32 | CAP**6021A**+TDR | | 57,000 | 11.0 | 13.0 |
| 3465031 | 38HDR060-32 | CAP**6024A** | 58CV(A,X)135-22 | 56,000 | 11.0 | 13.5 |
| 3465032 | 38HDR060-32 | CAP**6024A** | 58CV(A,X)155-22 | 56,000 | 11.0 | 13.5 |

See notes on page 26

COMBINATION RATINGS (CONT.)

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|--------------|--------------|-------------------|-----------------|----------|------|------|
| 3465034 | 38HDR060-32 | CAP**6024A** | 58MEB120-20 | 56,000 | 11.0 | 13.5 |
| 3465033 | 38HDR060-32 | CAP**6024A** | 58PH*135-20 | 56,000 | 11.0 | 13.5 |
| 3465030 | 38HDR060-32 | CAP**6024A**+TDR | | 57,000 | 11.0 | 13.0 |
| 3465040 | 38HDR060-32 | CNPH*6024A** | 58CV(A,X)110-20 | 56,000 | 11.0 | 13.2 |
| 3465041 | 38HDR060-32 | CNPH*6024A** | 58CV(A,X)135-22 | 56,000 | 11.0 | 13.5 |
| 3465042 | 38HDR060-32 | CNPH*6024A** | 58CV(A,X)155-22 | 56,000 | 11.0 | 13.5 |
| 3465046 | 38HDR060-32 | CNPH*6024A** | 58MEB080-16 | 56,000 | 11.0 | 13.2 |
| 3465047 | 38HDR060-32 | CNPH*6024A** | 58MEB100-20 | 56,000 | 11.0 | 13.5 |
| 3465048 | 38HDR060-32 | CNPH*6024A** | 58MEB120-20 | 56,000 | 11.0 | 13.5 |
| 3465043 | 38HDR060-32 | CNPH*6024A** | 58PH*090-16 | 56,000 | 11.0 | 13.2 |
| 3465044 | 38HDR060-32 | CNPH*6024A** | 58PH*110-20 | 56,000 | 11.0 | 13.5 |
| 3465045 | 38HDR060-32 | CNPH*6024A** | 58PH*135-20 | 56,000 | 11.0 | 13.5 |
| 3465039 | 38HDR060-32 | CNPH*6024A**+TDR | | 57,000 | 11.0 | 13.0 |
| 3465035 | 38HDR060-32 | CNPV*6024A** | 58CV(A,X)135-22 | 56,000 | 11.0 | 13.5 |
| 3465036 | 38HDR060-32 | CNPV*6024A** | 58CV(A,X)155-22 | 56,000 | 11.0 | 13.5 |
| 3465038 | 38HDR060-32 | CNPV*6024A** | 58MEB120-20 | 56,000 | 11.0 | 13.5 |
| 3465037 | 38HDR060-32 | CNPV*6024A** | 58PH*135-20 | 56,000 | 11.0 | 13.5 |
| 3465051 | 38HDR060-32 | CSPH*6012A** | 58CV(A,X)110-20 | 56,000 | 11.0 | 13.5 |
| 3465052 | 38HDR060-32 | CSPH*6012A** | 58CV(A,X)135-22 | 56,000 | 11.0 | 13.5 |
| 3465053 | 38HDR060-32 | CSPH*6012A** | 58CV(A,X)155-22 | 56,000 | 11.0 | 13.5 |
| 3465057 | 38HDR060-32 | CSPH*6012A** | 58MEB080-16 | 56,000 | 11.0 | 13.2 |
| 3465058 | 38HDR060-32 | CSPH*6012A** | 58MEB100-20 | 56,000 | 11.0 | 13.5 |
| 3465059 | 38HDR060-32 | CSPH*6012A** | 58MEB120-20 | 56,000 | 11.0 | 13.5 |
| 3465050 | 38HDR060-32 | CSPH*6012A** | 58MV(B,C)120-20 | 56,000 | 11.0 | 13.2 |
| 3465054 | 38HDR060-32 | CSPH*6012A** | 58PH*090-16 | 56,000 | 11.0 | 13.5 |
| 3465055 | 38HDR060-32 | CSPH*6012A** | 58PH*110-20 | 56,000 | 11.0 | 13.5 |
| 3465056 | 38HDR060-32 | CSPH*6012A** | 58PH*135-20 | 56,000 | 11.0 | 13.5 |
| 3465049 | 38HDR060-32 | CSPH*6012A**+TDR | | 57,000 | 11.0 | 13.0 |
| 3465062 | 38HDR060-32 | FE4ANB006+UI | | 57,500 | 11.0 | 13.5 |
| 3465063 | 38HDR060-32 | FV4BNB006 | | 57,500 | 11.0 | 13.5 |
| 3465061 | 38HDR060-32 | FX4CN(B,F)060 | | 57,500 | 11.0 | 13.5 |
| 3465060 | 38HDR060-32 | FY4ANB060 | | 57,000 | 11.0 | 13.0 |
| 3465064 | 38HDR060-52 | †CNPV*6024A**+TDR | | 57,000 | 11.0 | 13.0 |
| 3465811 | 38HDR060-52 | 40QAC060-3 | | 56,000 | 11.0 | 13.0 |
| 3465066 | 38HDR060-52 | CAP**6021A** | 58CV(A,X)110-20 | 56,000 | 11.0 | 13.2 |
| 3465069 | 38HDR060-52 | CAP**6021A** | 58MEB100-20 | 56,000 | 11.0 | 13.5 |
| 3465067 | 38HDR060-52 | CAP**6021A** | 58PH*090-16 | 56,000 | 11.0 | 13.2 |
| 3465068 | 38HDR060-52 | CAP**6021A** | 58PH*110-20 | 56,000 | 11.0 | 13.5 |
| 3465065 | 38HDR060-52 | CAP**6021A**+TDR | | 57,000 | 11.0 | 13.0 |
| 3465071 | 38HDR060-52 | CAP**6024A** | 58CV(A,X)135-22 | 56,000 | 11.0 | 13.5 |
| 3465072 | 38HDR060-52 | CAP**6024A** | 58CV(A,X)155-22 | 56,000 | 11.0 | 13.5 |
| 3465074 | 38HDR060-52 | CAP**6024A** | 58MEB120-20 | 56,000 | 11.0 | 13.5 |
| 3465073 | 38HDR060-52 | CAP**6024A** | 58PH*135-20 | 56,000 | 11.0 | 13.5 |
| 3465070 | 38HDR060-52 | CAP**6024A**+TDR | | 57,000 | 11.0 | 13.0 |
| 3465080 | 38HDR060-52 | CNPH*6024A** | 58CV(A,X)110-20 | 56,000 | 11.0 | 13.2 |
| 3465081 | 38HDR060-52 | CNPH*6024A** | 58CV(A,X)135-22 | 56,000 | 11.0 | 13.5 |
| 3465082 | 38HDR060-52 | CNPH*6024A** | 58CV(A,X)155-22 | 56,000 | 11.0 | 13.5 |
| 3465086 | 38HDR060-52 | CNPH*6024A** | 58MEB080-16 | 56,000 | 11.0 | 13.2 |
| 3465087 | 38HDR060-52 | CNPH*6024A** | 58MEB100-20 | 56,000 | 11.0 | 13.5 |
| 3465088 | 38HDR060-52 | CNPH*6024A** | 58MEB120-20 | 56,000 | 11.0 | 13.5 |
| 3465083 | 38HDR060-52 | CNPH*6024A** | 58PH*090-16 | 56,000 | 11.0 | 13.2 |
| 3465084 | 38HDR060-52 | CNPH*6024A** | 58PH*110-20 | 56,000 | 11.0 | 13.5 |
| 3465085 | 38HDR060-52 | CNPH*6024A** | 58PH*135-20 | 56,000 | 11.0 | 13.5 |
| 3465079 | 38HDR060-52 | CNPH*6024A**+TDR | | 57,000 | 11.0 | 13.0 |
| 3465075 | 38HDR060-52 | CNPV*6024A** | 58CV(A,X)135-22 | 56,000 | 11.0 | 13.5 |
| 3465076 | 38HDR060-52 | CNPV*6024A** | 58CV(A,X)155-22 | 56,000 | 11.0 | 13.5 |
| 3465078 | 38HDR060-52 | CNPV*6024A** | 58MEB120-20 | 56,000 | 11.0 | 13.5 |
| 3465077 | 38HDR060-52 | CNPV*6024A** | 58PH*135-20 | 56,000 | 11.0 | 13.5 |
| 3465091 | 38HDR060-52 | CSPH*6012A** | 58CV(A,X)110-20 | 56,000 | 11.0 | 13.5 |
| 3465092 | 38HDR060-52 | CSPH*6012A** | 58CV(A,X)135-22 | 56,000 | 11.0 | 13.5 |
| 3465093 | 38HDR060-52 | CSPH*6012A** | 58CV(A,X)155-22 | 56,000 | 11.0 | 13.5 |
| 3465097 | 38HDR060-52 | CSPH*6012A** | 58MEB080-16 | 56,000 | 11.0 | 13.2 |
| 3465098 | 38HDR060-52 | CSPH*6012A** | 58MEB100-20 | 56,000 | 11.0 | 13.5 |
| 3465099 | 38HDR060-52 | CSPH*6012A** | 58MEB120-20 | 56,000 | 11.0 | 13.5 |
| 3465090 | 38HDR060-52 | CSPH*6012A** | 58MV(B,C)120-20 | 56,000 | 11.0 | 13.2 |
| 3465094 | 38HDR060-52 | CSPH*6012A** | 58PH*090-16 | 56,000 | 11.0 | 13.5 |
| 3465095 | 38HDR060-52 | CSPH*6012A** | 58PH*110-20 | 56,000 | 11.0 | 13.5 |
| 3465096 | 38HDR060-52 | CSPH*6012A** | 58PH*135-20 | 56,000 | 11.0 | 13.5 |
| 3465089 | 38HDR060-52 | CSPH*6012A**+TDR | | 57,000 | 11.0 | 13.0 |
| 3465102 | 38HDR060-52 | FE4ANB006+UI | | 57,500 | 11.0 | 13.5 |
| 3465103 | 38HDR060-52 | FV4BNB006 | | 57,500 | 11.0 | 13.5 |
| 3465101 | 38HDR060-52 | FX4CN(B,F)060 | | 57,500 | 11.0 | 13.5 |
| 3465100 | 38HDR060-52 | FY4ANB060 | | 57,000 | 11.0 | 13.0 |
| 3465104 | 38HDR060-62 | †CNPV*6024A**+TDR | | 57,000 | 11.0 | 13.0 |
| 3465812 | 38HDR060-62 | 40QAC060-3 | | 56,000 | 11.0 | 13.0 |
| 3465106 | 38HDR060-62 | CAP**6021A** | 58CV(A,X)110-20 | 56,000 | 11.0 | 13.2 |
| 3465109 | 38HDR060-62 | CAP**6021A** | 58MEB100-20 | 56,000 | 11.0 | 13.5 |

38HDR

See notes on page 26

COMBINATION RATINGS (CONT.)

| ARI Ref. No. | Model Number | Indoor Model | Furnace Model | Capacity | EER | SEER |
|--------------|--------------|------------------|-----------------|----------|------|------|
| 3465107 | 38HDR060-62 | CAP**6021A** | 58PH*090-16 | 56,000 | 11.0 | 13.2 |
| 3465108 | 38HDR060-62 | CAP**6021A** | 58PH*110-20 | 56,000 | 11.0 | 13.5 |
| 3465105 | 38HDR060-62 | CAP**6021A**+TDR | | 57,000 | 11.0 | 13.0 |
| 3465111 | 38HDR060-62 | CAP**6024A** | 58CV(A,X)135-22 | 56,000 | 11.0 | 13.5 |
| 3465112 | 38HDR060-62 | CAP**6024A** | 58CV(A,X)155-22 | 56,000 | 11.0 | 13.5 |
| 3465114 | 38HDR060-62 | CAP**6024A** | 58MEB120-20 | 56,000 | 11.0 | 13.5 |
| 3465113 | 38HDR060-62 | CAP**6024A** | 58PH*135-20 | 56,000 | 11.0 | 13.5 |
| 3465110 | 38HDR060-62 | CAP**6024A**+TDR | | 57,000 | 11.0 | 13.0 |
| 3465120 | 38HDR060-62 | CNPH*6024A** | 58CV(A,X)110-20 | 56,000 | 11.0 | 13.2 |
| 3465121 | 38HDR060-62 | CNPH*6024A** | 58CV(A,X)135-22 | 56,000 | 11.0 | 13.5 |
| 3465122 | 38HDR060-62 | CNPH*6024A** | 58CV(A,X)155-22 | 56,000 | 11.0 | 13.5 |
| 3465126 | 38HDR060-62 | CNPH*6024A** | 58MEB080-16 | 56,000 | 11.0 | 13.2 |
| 3465127 | 38HDR060-62 | CNPH*6024A** | 58MEB100-20 | 56,000 | 11.0 | 13.5 |
| 3465128 | 38HDR060-62 | CNPH*6024A** | 58MEB120-20 | 56,000 | 11.0 | 13.5 |
| 3465123 | 38HDR060-62 | CNPH*6024A** | 58PH*090-16 | 56,000 | 11.0 | 13.2 |
| 3465124 | 38HDR060-62 | CNPH*6024A** | 58PH*110-20 | 56,000 | 11.0 | 13.5 |
| 3465125 | 38HDR060-62 | CNPH*6024A** | 58PH*135-20 | 56,000 | 11.0 | 13.5 |
| 3465119 | 38HDR060-62 | CNPH*6024A**+TDR | | 57,000 | 11.0 | 13.0 |
| 3465115 | 38HDR060-62 | CNPV*6024A** | 58CV(A,X)135-22 | 56,000 | 11.0 | 13.5 |
| 3465116 | 38HDR060-62 | CNPV*6024A** | 58CV(A,X)155-22 | 56,000 | 11.0 | 13.5 |
| 3465118 | 38HDR060-62 | CNPV*6024A** | 58MEB120-20 | 56,000 | 11.0 | 13.5 |
| 3465117 | 38HDR060-62 | CNPV*6024A** | 58PH*135-20 | 56,000 | 11.0 | 13.5 |
| 3465131 | 38HDR060-62 | CSPH*6012A** | 58CV(A,X)110-20 | 56,000 | 11.0 | 13.5 |
| 3465132 | 38HDR060-62 | CSPH*6012A** | 58CV(A,X)135-22 | 56,000 | 11.0 | 13.5 |
| 3465133 | 38HDR060-62 | CSPH*6012A** | 58CV(A,X)155-22 | 56,000 | 11.0 | 13.5 |
| 3465137 | 38HDR060-62 | CSPH*6012A** | 58MEB080-16 | 56,000 | 11.0 | 13.2 |
| 3465138 | 38HDR060-62 | CSPH*6012A** | 58MEB100-20 | 56,000 | 11.0 | 13.5 |
| 3465139 | 38HDR060-62 | CSPH*6012A** | 58MEB120-20 | 56,000 | 11.0 | 13.5 |
| 3465130 | 38HDR060-62 | CSPH*6012A** | 58MV(B,C)120-20 | 56,000 | 11.0 | 13.2 |
| 3465134 | 38HDR060-62 | CSPH*6012A** | 58PH*090-16 | 56,000 | 11.0 | 13.5 |
| 3465135 | 38HDR060-62 | CSPH*6012A** | 58PH*110-20 | 56,000 | 11.0 | 13.5 |
| 3465136 | 38HDR060-62 | CSPH*6012A** | 58PH*135-20 | 56,000 | 11.0 | 13.5 |
| 3465129 | 38HDR060-62 | CSPH*6012A**+TDR | | 57,000 | 11.0 | 13.0 |
| 3465142 | 38HDR060-62 | FE4ANB006+UI | | 57,500 | 11.0 | 13.5 |
| 3465143 | 38HDR060-62 | FV4BNB006 | | 57,500 | 11.0 | 13.5 |
| 3465141 | 38HDR060-62 | FX4CN(B,F)060 | | 57,500 | 11.0 | 13.5 |
| 3465140 | 38HDR060-62 | FY4ANB060 | | 57,000 | 11.0 | 13.0 |

† 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 Carrier 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 significantly affected.

DETAILED COOLING CAPACITIES*

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F (°C) | | | | | | | | | | | | | | | | | | |
|----------------|-------------|---|-------|-------------------|-----------------|-------|-------------------|-----------------|-------|-------------------|-----------------|-------|-------------------|-----------------|-------|-------------------|-----------------|-------|-------------------|-------|
| CFM | EWB °F (°C) | 75 (23.9) | | | 85 (29.4) | | | 95 (35) | | | 105 (40.6) | | | 115 (46.1) | | | 125 (51.7) | | | |
| | | Capacity MBtu/h | | Total System KW** | Capacity MBtu/h | | Total System KW** | Capacity MBtu/h | | Total System KW** | Capacity MBtu/h | | Total System KW** | Capacity MBtu/h | | Total System KW** | Capacity MBtu/h | | Total System KW** | |
| | | Total | Sens† | | Total | Sens† | | Total | Sens† | | Total | Sens† | Total | Sens† | | Total | Sens† | | Total | Sens† |
| 525 | 72 (22.2) | 20.28 | 9.40 | 1.22 | 19.31 | 9.07 | 1.38 | 18.30 | 8.73 | 1.52 | 17.26 | 8.38 | 1.69 | 16.14 | 8.01 | 1.87 | 14.90 | 7.61 | 2.07 | 2.07 |
| | 67 (19.4) | 18.53 | 11.50 | 1.22 | 17.65 | 11.17 | 1.36 | 16.72 | 10.82 | 1.52 | 15.76 | 10.47 | 1.69 | 14.72 | 10.09 | 1.87 | 13.59 | 9.69 | 2.07 | 2.07 |
| | 62 (16.7) | 16.93 | 13.58 | 1.23 | 16.13 | 13.24 | 1.37 | 15.29 | 12.89 | 1.52 | 14.43 | 12.52 | 1.69 | 13.57 | 13.57 | 1.87 | 12.71 | 12.71 | 2.07 | 2.07 |
| | 57 (13.9) | 16.35 | 16.35 | 1.23 | 15.72 | 15.72 | 1.37 | 15.05 | 15.05 | 1.52 | 14.34 | 14.34 | 1.69 | 13.57 | 13.57 | 1.87 | 12.71 | 12.71 | 2.07 | 2.07 |
| | 52 (22.2) | 20.65 | 9.87 | 1.25 | 19.63 | 9.53 | 1.39 | 18.59 | 9.18 | 1.54 | 17.50 | 8.83 | 1.71 | 16.34 | 8.46 | 1.90 | 15.05 | 8.05 | 2.10 | 2.10 |
| 600 | 72 (19.4) | 18.30 | 12.25 | 1.25 | 17.97 | 11.91 | 1.39 | 17.00 | 11.56 | 1.55 | 16.00 | 11.20 | 1.72 | 14.93 | 10.82 | 1.90 | 13.75 | 10.41 | 2.10 | 2.10 |
| | 67 (16.7) | 17.33 | 14.61 | 1.25 | 16.51 | 14.26 | 1.39 | 15.67 | 15.61 | 1.55 | 14.91 | 14.91 | 1.72 | 14.08 | 14.08 | 1.90 | 13.16 | 13.16 | 2.10 | 2.10 |
| | 62 (13.9) | 17.07 | 17.07 | 1.25 | 16.39 | 16.39 | 1.39 | 15.67 | 15.67 | 1.55 | 14.91 | 14.91 | 1.72 | 14.08 | 14.08 | 1.90 | 13.16 | 13.16 | 2.10 | 2.10 |
| | 57 (22.2) | 20.91 | 10.30 | 1.27 | 19.86 | 9.96 | 1.41 | 18.78 | 9.61 | 1.57 | 17.67 | 9.26 | 1.74 | 16.47 | 8.88 | 1.93 | 15.15 | 8.46 | 2.13 | 2.13 |
| | 67 (19.4) | 19.16 | 12.97 | 1.27 | 18.20 | 12.62 | 1.42 | 17.20 | 12.27 | 1.57 | 16.18 | 11.90 | 1.74 | 15.07 | 11.52 | 1.93 | 13.87 | 11.09 | 2.13 | 2.13 |
| 675 | 72 (16.7) | 17.70 | 17.52 | 1.28 | 16.94 | 16.94 | 1.42 | 16.17 | 16.17 | 1.57 | 15.37 | 15.37 | 1.74 | 14.49 | 14.49 | 1.93 | 13.52 | 13.52 | 2.13 | 2.13 |
| | 67 (13.9) | 17.67 | 17.67 | 1.28 | 16.94 | 16.94 | 1.42 | 16.17 | 16.17 | 1.57 | 15.37 | 15.37 | 1.74 | 14.49 | 14.49 | 1.93 | 13.52 | 13.52 | 2.13 | 2.13 |

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL | COOLING INDOOR MODEL | | CAPACITY | POWER | FURNACE MODEL |
|----------------------|----------|-------|-----------------|----------------------|-------|----------|-----------------|---------------|
| | | | | Model | Model | | | |
| *CNPV*1814A** | 1.00 | 1.00 | | CSPH*2412A** | 1.02 | 0.98 | 58MV(B,C)080-14 | |
| 40AC(Q)024-3 | 1.06 | 1.01 | | CNPV*2417A** | 1.02 | 0.98 | 58MV(B,C)040-14 | |
| CAP**1814A** | 1.00 | 1.01 | | CSPH*2412A** | 1.02 | 0.98 | 58MV(B,C)040-14 | |
| CAP**2414A** | 1.02 | 1.02 | | CAP**1814A** | 0.10 | 0.10 | 58PH*045-08 | |
| CNPV*2417A** | 1.02 | 1.02 | | CAP**2414A** | 1.02 | 0.94 | 58PH*045-08 | |
| CNPV*2418A** | 1.02 | 1.02 | | CNPV*2417A** | 1.02 | 0.94 | 58PH*045-08 | |
| CNPV*2414A** | 1.02 | 1.02 | | CNPV*1814A** | 1.00 | 0.96 | 58PH*045-08 | |
| CNPV*2417A** | 1.02 | 1.02 | | CNPV*2414A** | 1.02 | 0.94 | 58PH*045-08 | |
| CSPH*2412A** | 1.02 | 1.02 | | CSPH*2412A** | 1.02 | 0.94 | 58PH*045-08 | |
| FE4ANF002 | 1.02 | 0.98 | | | | | | |
| FF1ENP018 | 1.00 | 1.05 | | | | | | |
| FF1ENP024 | 1.02 | 1.07 | | | | | | |
| FV4BNF002 | 1.02 | 0.99 | | | | | | |
| FX4CNF018 | 1.00 | 0.96 | | | | | | |
| FX4CNF024 | 1.02 | 0.98 | | | | | | |
| FY4ANF018 | 1.00 | 1.05 | | | | | | |
| FY4ANF024 | 1.02 | 1.07 | | | | | | |
| CAP**1814A** | 1.00 | 0.96 | 58CV(A,X)070-12 | | | | | |
| CAP**2414A** | 1.02 | 0.98 | 58CV(A,X)070-12 | | | | | |
| CNPV*2417A** | 1.02 | 0.98 | 58CV(A,X)070-12 | | | | | |
| CNPV*1814A** | 0.10 | 0.10 | 58CV(A,X)070-12 | | | | | |
| CNPV*2414A** | 1.02 | 0.98 | 58CV(A,X)070-12 | | | | | |
| CSPH*2412A** | 1.02 | 0.98 | 58CV(A,X)070-12 | | | | | |
| CAP**2417A** | 1.02 | 0.98 | 58CV(A,X)090-16 | | | | | |
| CNPV*2417A** | 1.02 | 0.98 | 58CV(A,X)090-16 | | | | | |
| CAP**2417A** | 1.02 | 0.94 | 58CV(A,X)090-16 | | | | | |
| CNPV*2417A** | 1.02 | 0.94 | 58MEB040-12 | | | | | |
| CSPH*2412A** | 1.02 | 0.94 | 58MEB040-12 | | | | | |
| CAP**2417A** | 1.02 | 0.94 | 58MEB060-12 | | | | | |
| CNPV*2417A** | 1.02 | 0.94 | 58MEB060-12 | | | | | |
| CSPH*2412A** | 1.02 | 0.94 | 58MEB060-12 | | | | | |
| CAP**2417A** | 1.02 | 0.98 | 58MV(B,C)060-14 | | | | | |
| CNPV*2417A** | 1.02 | 0.98 | 58MV(B,C)060-14 | | | | | |
| CSPH*2412A** | 1.02 | 0.98 | 58MV(B,C)060-14 | | | | | |
| CNPV*2417A** | 1.02 | 0.98 | 58MV(B,C)080-14 | | | | | |

See notes on pg. 34



DETAILED COOLING CAPACITIES* (CONT.)

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F (°C) | | | | | | | | | | | | | | | | | |
|----------------|-------------|---|-------|-------------------|-----------------|-------|-------------------|-----------------|-------|-------------------|-----------------|-------|-------------------|-----------------|-------|-------------------|-----------------|-------|-------------------|
| CFM | EWB °F (°C) | 75 (23.9) | | | 85 (29.4) | | | 95 (35) | | | 105 (40.6) | | | 115 (46.1) | | | 125 (51.7) | | |
| | | Capacity MBtu/h | | Total System KW** | Capacity MBtu/h | | Total System KW** | Capacity MBtu/h | | Total System KW** | Capacity MBtu/h | | Total System KW** | Capacity MBtu/h | | Total System KW** | Capacity MBtu/h | | Total System KW** |
| | | Total | Sens† | | Total | Sens† | | Total | Sens† | | Total | Sens† | | Total | Sens† | | Total | Sens† | |
| 700 | 72 (22.2) | 28.11 | 13.59 | 1.69 | 26.70 | 13.09 | 1.89 | 25.17 | 12.55 | 2.10 | 23.54 | 11.98 | 2.33 | 21.76 | 11.38 | 19.78 | 10.71 | 2.84 | |
| | 67 (19.4) | 25.68 | 16.61 | 1.68 | 24.41 | 16.11 | 1.87 | 23.04 | 15.58 | 2.09 | 21.58 | 15.02 | 2.32 | 19.98 | 14.42 | 18.21 | 13.77 | 2.83 | |
| | 62 (16.7) | 23.47 | 19.61 | 1.67 | 22.34 | 19.11 | 1.86 | 21.13 | 18.58 | 2.08 | 19.86 | 18.01 | 2.31 | 18.57 | 18.57 | 17.23 | 17.23 | 2.82 | |
| | 57 (13.9) | 22.67 | 22.67 | 1.67 | 21.77 | 21.77 | 1.86 | 20.81 | 20.81 | 2.07 | 19.75 | 19.75 | 2.31 | 18.57 | 18.57 | 17.23 | 17.23 | 2.82 | |
| | 52 (12.2) | 28.62 | 14.25 | 1.73 | 27.14 | 13.73 | 1.93 | 25.53 | 13.18 | 2.14 | 23.83 | 12.61 | 2.37 | 21.98 | 11.99 | 19.92 | 11.32 | 2.88 | |
| | 67 (19.4) | 26.18 | 17.67 | 1.72 | 24.84 | 17.16 | 1.91 | 23.40 | 16.61 | 2.13 | 21.88 | 16.05 | 2.36 | 20.22 | 15.43 | 18.38 | 14.76 | 2.87 | |
| 800 | 62 (16.7) | 24.02 | 21.07 | 1.71 | 22.85 | 20.54 | 1.90 | 21.63 | 21.51 | 2.12 | 20.48 | 20.48 | 2.35 | 19.20 | 19.20 | 17.75 | 17.75 | 2.86 | |
| | 57 (13.9) | 23.64 | 23.64 | 1.71 | 22.68 | 22.68 | 1.90 | 21.62 | 21.62 | 2.12 | 20.48 | 20.48 | 2.35 | 19.20 | 19.20 | 17.75 | 17.75 | 2.86 | |
| | 72 (22.2) | 28.99 | 14.87 | 1.77 | 27.45 | 14.34 | 1.96 | 25.78 | 13.78 | 2.18 | 24.03 | 13.20 | 2.41 | 22.12 | 12.57 | 20.00 | 11.89 | 2.92 | |
| 900 | 67 (19.4) | 26.54 | 18.68 | 1.76 | 25.15 | 18.16 | 1.95 | 23.66 | 17.61 | 2.17 | 22.09 | 17.03 | 2.40 | 20.38 | 16.40 | 18.50 | 15.71 | 2.91 | |
| | 62 (16.7) | 24.51 | 22.41 | 1.75 | 23.41 | 23.41 | 1.94 | 22.28 | 22.28 | 2.16 | 21.06 | 21.06 | 2.39 | 19.70 | 19.70 | 18.15 | 18.15 | 2.91 | |
| | 57 (13.9) | 24.45 | 24.45 | 1.75 | 23.41 | 23.41 | 1.94 | 22.28 | 22.28 | 2.16 | 21.06 | 21.06 | 2.39 | 19.70 | 19.70 | 18.15 | 18.15 | 2.91 | |

| COOLING INDOOR MODEL | | CAPACITY | | POWER | FURNACE MODEL | |
|----------------------|----------|----------|---------------|--------------|---------------|-----------------|
| Model | Capacity | Power | Furnace Model | Capacity | Power | Furnace Model |
| *CNPV*2414A** | 1.00 | 1.00 | | CNPV*2417A** | 1.00 | 58CV(A.X)090-16 |
| 4QAC024-3 | 0.97 | 0.93 | | CNPV*3017A** | 1.00 | 58CV(A.X)090-16 |
| CAP**2414A** | 1.00 | 1.00 | | CSPH*2412A** | 1.00 | 58CV(A.X)090-16 |
| CAP**2417A** | 1.00 | 1.00 | | CSPH*3012A** | 1.00 | 58CV(A.X)090-16 |
| CAP**3014A** | 1.01 | 1.01 | | CNPV*2417A** | 1.00 | 58CV(A.X)110-20 |
| CAP**3017A** | 1.01 | 1.01 | | CNPV*3017A** | 1.00 | 58CV(A.X)110-20 |
| CNPV*2418A** | 1.00 | 1.00 | | CSPH*2412A** | 1.00 | 58CV(A.X)110-20 |
| CNPV*2417A** | 1.00 | 1.00 | | CSPH*3012A** | 1.00 | 58CV(A.X)110-20 |
| CNPV*3017A** | 1.01 | 1.01 | | CNPV*2417A** | 1.00 | 58CV(A.X)135-22 |
| CNPV*2417A** | 1.00 | 1.00 | | CNPV*3017A** | 1.00 | 58CV(A.X)135-22 |
| CNPV*3014A** | 1.01 | 1.01 | | CSPH*2412A** | 1.00 | 58CV(A.X)155-22 |
| CNPV*3017A** | 1.01 | 1.01 | | CSPH*3012A** | 1.00 | 58CV(A.X)155-22 |
| CSPH*2412A** | 1.00 | 1.00 | | CNPV*2417A** | 1.00 | 58CV(A.X)155-22 |
| CSPH*3012A** | 1.00 | 1.00 | | CNPV*3017A** | 1.00 | 58CV(A.X)155-22 |
| FE4NBF003 | 1.02 | 0.93 | | CAP**2417A** | 1.00 | 58EB040-12 |
| FE4NBF002 | 1.01 | 0.92 | | CAP**3017A** | 1.00 | 58EB040-12 |
| FE4NBF024 | 1.03 | 0.94 | | CNPV*2417A** | 1.00 | 58EB060-12 |
| FF*TEHP024 | 0.97 | 0.97 | | CNPV*3017A** | 1.00 | 58EB060-12 |
| FF*TEHP025 | 1.00 | 0.96 | | CNPV*2417A** | 1.00 | 58EB060-12 |
| FF*TEHP030 | 0.98 | 0.98 | | CNPV*3017A** | 1.00 | 58EB060-12 |
| FF*TEHP031 | 1.01 | 0.96 | | CNPV*2417A** | 1.00 | 58EB060-12 |
| FF*TEHP037 | 1.02 | 0.97 | | CNPV*3017A** | 1.00 | 58EB060-12 |
| FV4BNBF003 | 1.02 | 0.93 | | CSPH*2412A** | 1.00 | 58EB060-12 |
| FV4BNBF002 | 1.01 | 0.92 | | CSPH*3012A** | 1.00 | 58EB060-12 |
| FV4CNBF002 | 1.01 | 0.93 | | CAP**2417A** | 1.00 | 58EB060-12 |
| FV4CNBF003 | 1.01 | 0.92 | | CAP**3017A** | 1.00 | 58EB060-12 |
| FV4CNBF024 | 1.00 | 0.96 | | CNPV*2417A** | 1.00 | 58EB060-12 |
| FV4CNBF030 | 1.02 | 0.97 | | CNPV*3017A** | 1.00 | 58EB060-12 |
| FV4ANBF024 | 0.99 | 0.99 | | CNPV*2417A** | 1.00 | 58EB060-12 |
| FV4ANBF030 | 1.01 | 1.01 | | CNPV*3017A** | 1.00 | 58EB060-12 |
| CAP**2414A** | 1.00 | 0.96 | | CSPH*2412A** | 1.00 | 58EB060-12 |
| CAP**3014A** | 1.00 | 0.96 | | CSPH*3012A** | 1.00 | 58EB060-12 |
| CNPV*2417A** | 1.00 | 0.96 | | CAP**2417A** | 1.00 | 58EB060-12 |
| CNPV*3017A** | 1.00 | 0.96 | | CAP**3017A** | 1.00 | 58EB060-12 |
| CSPH*2412A** | 1.00 | 0.96 | | CNPV*2417A** | 1.00 | 58EB060-12 |
| CSPH*3012A** | 1.00 | 0.96 | | CNPV*3017A** | 1.00 | 58EB060-12 |
| CAP**2417A** | 1.00 | 0.96 | | CSPH*2412A** | 1.00 | 58EB060-12 |
| CAP**3017A** | 1.00 | 0.96 | | CSPH*3012A** | 1.00 | 58EB060-12 |
| CNPV*2417A** | 1.00 | 0.96 | | CAP**2417A** | 1.00 | 58EB060-12 |
| CNPV*3017A** | 1.00 | 0.96 | | CAP**3017A** | 1.00 | 58EB060-12 |

| COOLING INDOOR MODEL | | CAPACITY | | POWER | FURNACE MODEL | |
|----------------------|----------|----------|---------------|--------------|---------------|-----------------|
| Model | Capacity | Power | Furnace Model | Capacity | Power | Furnace Model |
| CNPV*2417A** | 1.00 | 0.96 | | CNPV*2417A** | 1.00 | 58MV(B.C)060-14 |
| CNPV*3017A** | 1.01 | 0.96 | | CNPV*3017A** | 1.01 | 58MV(B.C)060-14 |
| CSPH*2412A** | 1.00 | 0.96 | | CSPH*2412A** | 1.00 | 58MV(B.C)060-14 |
| CSPH*3012A** | 1.00 | 0.96 | | CSPH*3012A** | 1.00 | 58MV(B.C)060-14 |
| CNPV*2412A** | 1.00 | 0.96 | | CNPV*2412A** | 1.00 | 58MV(B.C)060-14 |
| CNPV*3012A** | 1.00 | 0.96 | | CNPV*3012A** | 1.00 | 58MV(B.C)060-14 |
| CSPH*2412A** | 1.00 | 0.96 | | CSPH*2412A** | 1.00 | 58MV(B.C)060-14 |
| CSPH*3012A** | 1.00 | 0.96 | | CSPH*3012A** | 1.00 | 58MV(B.C)060-14 |
| CNPV*2417A** | 1.00 | 0.96 | | CNPV*2417A** | 1.00 | 58MV(B.C)060-14 |
| CNPV*3017A** | 1.00 | 0.96 | | CNPV*3017A** | 1.00 | 58MV(B.C)060-14 |
| CSPH*2412A** | 1.00 | 0.96 | | CSPH*2412A** | 1.00 | 58MV(B.C)060-14 |
| CSPH*3012A** | 1.00 | 0.96 | | CSPH*3012A** | 1.00 | 58MV(B.C)060-14 |
| CNPV*2412A** | 1.00 | 0.96 | | CNPV*2412A** | 1.00 | 58MV(B.C)060-14 |
| CNPV*3012A** | 1.00 | 0.96 | | CNPV*3012A** | 1.00 | 58MV(B.C)060-14 |
| CSPH*2412A** | 1.00 | 0.96 | | CSPH*2412A** | 1.00 | 58MV(B.C)060-14 |
| CSPH*3012A** | 1.00 | 0.96 | | CSPH*3012A** | 1.00 | 58MV(B.C)060-14 |
| CNPV*2417A** | 1.00 | 0.96 | | CNPV*2417A** | 1.00 | 58MV(B.C)060-14 |
| CNPV*3017A** | 1.00 | 0.96 | | CNPV*3017A** | 1.00 | 58MV(B.C)060-14 |
| CSPH*2412A** | 1.00 | 0.96 | | CSPH*2412A** | 1.00 | 58MV(B.C)060-14 |
| CSPH*3012A** | 1.00 | 0.96 | | CSPH*3012A** | 1.00 | 58MV(B.C)060-14 |
| CNPV*2412A** | 1.00 | 0.96 | | CNPV*2412A** | 1.00 | 58MV(B.C)060-14 |
| CNPV*3012A** | 1.00 | 0.96 | | CNPV*3012A** | 1.00 | 58MV(B.C)060-14 |
| CSPH*2412A** | 1.00 | 0.96 | | CSPH*2412A** | 1.00 | 58MV(B.C)060-14 |
| CSPH*3012A** | 1.00 | 0.96 | | CSPH*3012A** | 1.00 | 58MV(B.C)060-14 |
| CNPV*2417A** | 1.00 | 0.96 | | CNPV*2417A** | 1.00 | 58MV(B.C)060-14 |
| CNPV*3017A** | 1.00 | 0.96 | | CNPV*3017A** | 1.00 | 58MV(B.C)060-14 |
| CSPH*2412A** | 1.00 | 0.96 | | CSPH*2412A** | 1.00 | 58MV(B.C)060-14 |
| CSPH*3012A** | 1.00 | 0.96 | | CSPH*3012A** | 1.00 | 58MV(B.C)060-14 |
| CNPV*2412A** | 1.00 | 0.96 | | CNPV*2412A** | 1.00 | 58MV(B.C)060-14 |
| CNPV*3012A** | 1.00 | 0.96 | | CNPV*3012A** | 1.00 | 58MV(B.C)060-14 |
| CSPH*2412A** | 1.00 | 0.96 | | CSPH*2412A** | 1.00 | 58MV(B.C)060-14 |
| CSPH*3012A** | 1.00 | 0.96 | | CSPH*3012A** | 1.00 | 58MV(B.C)060-14 |
| CNPV*2417A** | 1.00 | 0.96 | | CNPV*2417A** | 1.00 | 58MV(B.C)060-14 |
| CNPV*3017A** | 1.00 | 0.96 | | CNPV*3017A** | 1.00 | 58MV(B.C)060-14 |
| CSPH*2412A** | 1.00 | 0.96 | | CSPH*2412A** | 1.00 | 58MV(B.C)060-14 |
| CSPH*3012A** | 1.00 | 0.96 | | CSPH*3012A** | 1.00 | 58MV(B.C)060-14 |

See notes on pg. 34

DETAILED COOLING CAPACITIES* (CONT.)

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F (°C) | | | | | | | | | | | |
|----------------|----------------|---|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|
| CFM | EWB °F (°C) | 75 (23.9) | | 85 (29.4) | | 95 (35) | | 105 (40.6) | | 115 (46.1) | | 125 (51.7) | |
| | | Capacity MBtu/h | Total System KW** | Capacity MBtu/h | Total System KW** | Capacity MBtu/h | Total System KW** | Capacity MBtu/h | Total System KW** | Capacity MBtu/h | Total System KW** | Capacity MBtu/h | Total System KW** |
| | | Total | Sens† | Total | Sens† | Total | Sens† | Total | Sens† | Total | Sens† | Total | Sens† |
| 875 | 72 (22.2) | 33.74 | 16.03 | 32.29 | 15.52 | 30.76 | 14.99 | 29.12 | 14.43 | 27.36 | 13.84 | 25.42 | 13.19 |
| | 67 (19.4) | 30.65 | 19.58 | 29.32 | 19.06 | 27.90 | 18.51 | 26.39 | 17.94 | 24.76 | 17.34 | 22.97 | 16.69 |
| | 62 (16.7) | 28.07 | 23.01 | 26.73 | 22.59 | 25.47 | 22.03 | 24.10 | 21.45 | 22.76 | 22.72 | 21.45 | 21.45 |
| | 57 (13.9) | 27.14 | 27.14 | 26.16 | 26.16 | 25.11 | 25.11 | 24.01 | 24.01 | 22.78 | 22.78 | 21.43 | 21.43 |
| | 52 (12.2) | 34.29 | 16.79 | 32.87 | 16.29 | 31.28 | 15.69 | 29.58 | 15.18 | 27.57 | 14.54 | 25.64 | 13.91 |
| 1000 | 72 (22.2) | 31.27 | 20.81 | 29.84 | 20.29 | 28.40 | 19.75 | 26.82 | 19.17 | 24.99 | 18.52 | 23.21 | 17.87 |
| | 67 (19.4) | 24.92 | 24.92 | 23.48 | 24.26 | 21.11 | 26.11 | 20.92 | 24.94 | 20.92 | 23.54 | 22.22 | 22.22 |
| | 62 (16.7) | 28.72 | 28.28 | 27.23 | 27.23 | 26.13 | 26.13 | 24.94 | 24.94 | 23.54 | 23.54 | 22.22 | 22.22 |
| | 57 (13.9) | 34.76 | 17.52 | 33.30 | 17.00 | 31.65 | 16.42 | 29.90 | 15.89 | 28.03 | 15.27 | 25.95 | 14.60 |
| | 52 (12.2) | 31.86 | 21.48 | 30.25 | 21.46 | 28.76 | 20.92 | 27.14 | 20.32 | 25.39 | 19.69 | 23.44 | 18.98 |
| 1125 | 62 (16.7) | 29.27 | 29.04 | 28.12 | 28.12 | 26.98 | 26.98 | 25.71 | 25.71 | 24.35 | 24.35 | 22.84 | 22.84 |
| | 57 (13.9) | 29.23 | 29.23 | 28.13 | 28.13 | 26.99 | 26.99 | 25.71 | 25.71 | 24.23 | 24.23 | 22.85 | 22.85 |

| COOLING INDOOR MODEL | | CAPACITY | | POWER | | FURNACE MODEL | |
|----------------------|----------|----------|-----------------|--------------|----------|---------------|-----------------|
| Model | Capacity | Power | Furnace Model | Model | Capacity | Power | Furnace Model |
| *CNPV*3014A** | 1.00 | 1.00 | 58CV(A.X)090-16 | CSPH*3612A** | 1.02 | 0.98 | 58CV(A.X)090-16 |
| CAP**3014A** | 1.00 | 1.00 | 58CV(A.X)110-20 | CAP**3621A** | 1.02 | 0.98 | 58CV(A.X)110-20 |
| CNPV*3017A** | 1.00 | 1.00 | 58CV(A.X)110-20 | CNPV*3017A** | 1.00 | 0.96 | 58CV(A.X)110-20 |
| CAP**3614A** | 1.02 | 1.02 | 58CV(A.X)110-20 | CNPV*3617A** | 1.02 | 0.98 | 58CV(A.X)110-20 |
| CAP**3617A** | 1.02 | 1.02 | 58CV(A.X)110-20 | CNPV*3621A** | 1.02 | 0.98 | 58CV(A.X)110-20 |
| CNPV*3621A** | 1.02 | 1.02 | 58CV(A.X)110-20 | CSPH*3012A** | 1.00 | 0.96 | 58CV(A.X)110-20 |
| CNPV*3618A** | 1.02 | 1.02 | 58CV(A.X)135-22 | CSPH*3612A** | 1.02 | 0.98 | 58CV(A.X)135-22 |
| CNPV*3017A** | 1.00 | 1.00 | 58CV(A.X)135-22 | CNPV*3017A** | 1.00 | 0.96 | 58CV(A.X)135-22 |
| CNPV*3617A** | 1.02 | 1.02 | 58CV(A.X)155-22 | CNPV*3617A** | 1.02 | 0.98 | 58CV(A.X)155-22 |
| CNPV*3621A** | 1.02 | 1.02 | 58CV(A.X)155-22 | CNPV*3621A** | 1.02 | 0.98 | 58CV(A.X)155-22 |
| 400AC(Q)036-3 | 1.04 | 1.06 | 58CV(A.X)155-22 | CNPV*3612A** | 1.02 | 0.98 | 58CV(A.X)155-22 |
| FE4AN(B.F)003 | 1.02 | 0.98 | 58EB040-12 | CAP**3017A** | 1.00 | 0.92 | 58EB040-12 |
| FE4AN(B.F)005 | 1.04 | 0.91 | 58EB040-12 | CAP**3617A** | 1.02 | 0.94 | 58EB040-12 |
| FE4AN(F)002 | 1.02 | 0.98 | 58EB040-12 | CNPV*3017A** | 1.00 | 0.92 | 58EB040-12 |
| FE4AN(B)004 | 1.00 | 0.88 | 58EB040-12 | CNPV*3617A** | 1.02 | 0.94 | 58EB040-12 |
| FF1ENP030 | 1.00 | 1.00 | 58EB040-12 | CNPV*3617A** | 1.02 | 0.94 | 58EB040-12 |
| FF1ENP036 | 1.02 | 1.02 | 58EB040-12 | CSPH*3012A** | 1.00 | 0.92 | 58EB040-12 |
| FV4BN(B.F)003 | 1.03 | 0.98 | 58EB040-12 | CSPH*3612A** | 1.02 | 0.94 | 58EB040-12 |
| FV4BN(B.F)005 | 1.04 | 0.99 | 58EB040-12 | CAP**3017A** | 1.00 | 0.92 | 58EB040-12 |
| FV4BN(F)002 | 1.02 | 0.98 | 58EB040-12 | CAP**3617A** | 1.02 | 0.94 | 58EB040-12 |
| FV4CN(B.F)036 | 1.02 | 0.98 | 58EB040-12 | CNPV*3017A** | 1.00 | 0.92 | 58EB040-12 |
| FX4CN(F)030 | 1.00 | 0.96 | 58EB040-12 | CNPV*3612A** | 1.02 | 0.94 | 58EB040-12 |
| FY4AN(F)030 | 1.00 | 1.00 | 58EB040-12 | CNPV*3617A** | 1.02 | 0.94 | 58EB040-12 |
| FY4AN(F)036 | 1.02 | 1.02 | 58EB040-12 | CNPV*3617A** | 1.02 | 0.94 | 58EB040-12 |
| CAP**3014A** | 1.00 | 0.96 | 58CV(A.X)070-12 | CNPV*3017A** | 1.00 | 0.92 | 58CV(A.X)070-12 |
| CAP**3614A** | 1.02 | 0.98 | 58CV(A.X)070-12 | CNPV*3617A** | 1.02 | 0.94 | 58CV(A.X)070-12 |
| CNPV*3017A** | 1.00 | 0.96 | 58CV(A.X)070-12 | CNPV*3612A** | 1.02 | 0.94 | 58CV(A.X)070-12 |
| CNPV*3617A** | 1.02 | 0.98 | 58CV(A.X)090-16 | CNPV*3617A** | 1.02 | 0.94 | 58CV(A.X)090-16 |
| CNPV*3017A** | 1.00 | 0.96 | 58CV(A.X)090-16 | CNPV*3617A** | 1.02 | 0.94 | 58CV(A.X)090-16 |
| CNPV*3617A** | 1.02 | 0.98 | 58CV(A.X)090-16 | CNPV*3617A** | 1.02 | 0.94 | 58CV(A.X)090-16 |
| CNPV*3017A** | 1.00 | 0.96 | 58CV(A.X)090-16 | CNPV*3617A** | 1.02 | 0.94 | 58CV(A.X)090-16 |
| CNPV*3617A** | 1.02 | 0.98 | 58CV(A.X)090-16 | CNPV*3617A** | 1.02 | 0.94 | 58CV(A.X)090-16 |
| CSPH*3012A** | 1.00 | 0.96 | 58CV(A.X)090-16 | CNPV*3012A** | 1.00 | 0.92 | 58CV(A.X)090-16 |

38HDR

DETAILED COOLING CAPACITIES* (CONT.)

38HDR030 Outdoor Section With CNPV*3014A** Indoor Section

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |
|----------------------|----------|-------|---------------|
| CNPV*3017A** | 1.00 | 0.96 | 58PH*070-16 |
| CNPV*3617A** | 1.02 | 0.94 | 58PH*070-16 |
| CSPH*3012A** | 1.00 | 0.96 | 58PH*070-16 |
| CSPH*3612A** | 1.02 | 0.94 | 58PH*070-16 |
| CAP**3621A** | 1.02 | 0.94 | 58PH*090-16 |
| CNPV*3017A** | 1.00 | 0.96 | 58PH*090-16 |
| CNPV*3617A** | 1.02 | 0.94 | 58PH*090-16 |
| CNPV*3621A** | 1.02 | 0.94 | 58PH*090-16 |
| CSPH*3012A** | 1.00 | 0.96 | 58PH*090-16 |
| CSPH*3612A** | 1.02 | 0.94 | 58PH*090-16 |

See notes on pg. 34

DETAILED COOLING CAPACITIES* (CONT.)

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F (°C) | | | | | | | | | | | | | | | | | |
|----------------|----------------|---|-------|-------------------------|-----------------|-------|-------------------------|-----------------|-------|-------------------------|-----------------|-------|-------------------------|-----------------|-------|-------------------------|-----------------|-------|-------------------------|
| CFM | EWB °F (°C) | 75 (23.9) | | | 85 (29.4) | | | 95 (35) | | | 105 (40.6) | | | 115 (46.1) | | | 125 (51.7) | | |
| | | Capacity MBtu/h | | Total System KW** | Capacity MBtu/h | | Total System KW** | Capacity MBtu/h | | Total System KW** | Capacity MBtu/h | | Total System KW** | Capacity MBtu/h | | Total System KW** | Capacity MBtu/h | | Total System KW** |
| | | Total | Sens† | | Total | Sens† | | Total | Sens† | | Total | Sens† | | Total | Sens† | | Total | Sens† | |
| 1050 | 72 (22.2) | 39.85 | 18.85 | 2.42 | 38.03 | 18.23 | 2.68 | 36.08 | 17.58 | 2.98 | 33.99 | 16.89 | 3.30 | 31.72 | 16.14 | 3.65 | 29.20 | 15.33 | 4.03 |
| | 67 (19.4) | 36.33 | 23.19 | 2.42 | 34.67 | 22.57 | 2.68 | 32.91 | 21.91 | 2.98 | 31.02 | 21.23 | 3.30 | 28.99 | 20.49 | 3.65 | 26.73 | 19.69 | 4.04 |
| | 62 (16.7) | 33.23 | 27.51 | 2.42 | 31.75 | 26.88 | 2.68 | 30.20 | 26.20 | 2.98 | 28.80 | 26.45 | 3.30 | 27.06 | 27.06 | 3.65 | 25.34 | 25.34 | 4.03 |
| | 57 (13.9) | 32.46 | 32.46 | 2.42 | 31.26 | 31.26 | 2.68 | 29.98 | 29.98 | 2.98 | 28.59 | 28.59 | 3.30 | 27.06 | 27.06 | 3.65 | 25.34 | 25.34 | 4.03 |
| | 52 (11.2) | 31.74 | 37.43 | 2.42 | 30.81 | 37.43 | 2.68 | 28.74 | 37.43 | 2.98 | 27.74 | 37.43 | 3.30 | 26.42 | 37.43 | 3.65 | 25.34 | 25.34 | 4.03 |
| 1200 | 72 (22.2) | 36.97 | 24.67 | 2.48 | 35.23 | 24.04 | 2.74 | 33.40 | 23.38 | 3.04 | 31.45 | 22.61 | 3.36 | 29.33 | 21.93 | 3.71 | 27.00 | 21.10 | 4.09 |
| | 67 (19.4) | 34.01 | 29.52 | 2.48 | 32.53 | 28.23 | 2.74 | 31.11 | 27.61 | 3.04 | 29.61 | 26.61 | 3.36 | 27.97 | 27.97 | 3.71 | 26.12 | 26.12 | 4.09 |
| | 62 (16.7) | 33.78 | 33.78 | 2.48 | 32.49 | 32.49 | 2.74 | 31.11 | 31.11 | 3.04 | 29.62 | 29.62 | 3.36 | 27.97 | 27.97 | 3.71 | 26.12 | 26.12 | 4.09 |
| | 57 (13.9) | 33.49 | 33.49 | 2.48 | 32.49 | 32.49 | 2.74 | 31.11 | 31.11 | 3.04 | 29.62 | 29.62 | 3.36 | 27.97 | 27.97 | 3.71 | 26.12 | 26.12 | 4.09 |
| | 52 (11.2) | 33.49 | 33.49 | 2.48 | 32.49 | 32.49 | 2.74 | 31.11 | 31.11 | 3.04 | 29.62 | 29.62 | 3.36 | 27.97 | 27.97 | 3.71 | 26.12 | 26.12 | 4.09 |
| 1350 | 72 (22.2) | 40.99 | 20.64 | 2.54 | 39.02 | 19.99 | 2.80 | 36.91 | 19.31 | 3.09 | 34.67 | 18.60 | 3.42 | 32.54 | 17.83 | 3.77 | 29.54 | 16.99 | 4.15 |
| | 67 (19.4) | 37.43 | 26.09 | 2.54 | 35.65 | 25.45 | 2.80 | 33.76 | 24.78 | 3.10 | 31.75 | 24.06 | 3.42 | 29.58 | 23.29 | 3.77 | 27.20 | 22.42 | 4.15 |
| | 62 (16.7) | 34.86 | 34.86 | 2.54 | 33.49 | 33.49 | 2.80 | 32.02 | 32.02 | 3.10 | 30.44 | 30.44 | 3.42 | 28.70 | 28.70 | 3.77 | 26.73 | 26.73 | 4.15 |
| | 57 (13.9) | 34.86 | 34.86 | 2.54 | 33.49 | 33.49 | 2.80 | 32.02 | 32.02 | 3.10 | 30.44 | 30.44 | 3.42 | 28.70 | 28.70 | 3.77 | 26.73 | 26.73 | 4.15 |
| | 52 (11.2) | 34.86 | 34.86 | 2.54 | 33.49 | 33.49 | 2.80 | 32.02 | 32.02 | 3.10 | 30.44 | 30.44 | 3.42 | 28.70 | 28.70 | 3.77 | 26.73 | 26.73 | 4.15 |

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL | COOLING INDOOR MODEL | | | POWER | FURNACE MODEL | COOLING INDOOR MODEL | | | POWER | FURNACE MODEL | | |
|----------------------|----------|-------|---------------|----------------------|-------|---------------|-----------------|---------------|----------------------|-------|---------------|--------------|---------------|----------|-------------|
| | | | | CAPACITY | POWER | FURNACE MODEL | | | CAPACITY | POWER | FURNACE MODEL | | | CAPACITY | POWER |
| *CNPV*4221A** | 1.00 | 1.00 | | CAP**4221A** | 1.00 | 0.96 | 58CV(A.X)110-20 | CNPV*4221A** | 1.00 | 0.92 | 58MEB080-16 | CNPV*4221A** | 1.00 | 0.92 | 58MEB080-16 |
| 40QAC(Q)036-3 | 0.96 | 0.92 | | CNPV*3617A** | 0.99 | 0.95 | 58CV(A.X)110-20 | CNPV*3617A** | 0.99 | 0.95 | 58MEB080-16 | CNPV*3617A** | 0.99 | 0.95 | 58MEB080-16 |
| CAP**3614A** | 0.98 | 0.98 | | CNPV*4221A** | 1.00 | 0.96 | 58CV(A.X)110-20 | CNPV*4221A** | 1.00 | 0.96 | 58MEB080-16 | CNPV*4221A** | 1.00 | 0.96 | 58MEB080-16 |
| CAP**3617A** | 0.99 | 0.99 | | CNPV*3621A** | 0.99 | 0.95 | 58CV(A.X)110-20 | CNPV*3621A** | 0.99 | 0.95 | 58MEB100-20 | CNPV*3621A** | 0.99 | 0.95 | 58MEB100-20 |
| CAP**3621A** | 0.99 | 0.99 | | CNPV*4221A** | 1.00 | 0.96 | 58CV(A.X)110-20 | CNPV*4221A** | 1.00 | 0.96 | 58MEB100-20 | CNPV*4221A** | 1.00 | 0.96 | 58MEB100-20 |
| CAP**4224A** | 1.00 | 1.00 | | CSPH*3612A** | 0.99 | 0.95 | 58CV(A.X)135-22 | CSPH*3612A** | 0.99 | 0.95 | 58MEB100-20 | CSPH*3612A** | 0.99 | 0.95 | 58MEB100-20 |
| CNPV*3618A** | 0.99 | 0.99 | | CSPH*4221A** | 1.00 | 0.96 | 58CV(A.X)135-22 | CSPH*4221A** | 1.00 | 0.96 | 58MEB100-20 | CSPH*4221A** | 1.00 | 0.96 | 58MEB100-20 |
| CNPV*3617A** | 0.99 | 0.99 | | CNPV*3617A** | 0.99 | 0.95 | 58CV(A.X)135-22 | CNPV*3617A** | 0.99 | 0.95 | 58MEB100-20 | CNPV*3617A** | 0.99 | 0.95 | 58MEB100-20 |
| CNPV*3617A** | 0.99 | 0.99 | | CSPH*3612A** | 0.99 | 0.95 | 58CV(A.X)135-22 | CSPH*3612A** | 0.99 | 0.95 | 58MEB100-20 | CSPH*3612A** | 0.99 | 0.95 | 58MEB100-20 |
| CNPV*3621A** | 0.99 | 0.99 | | CSPH*4221A** | 1.00 | 0.96 | 58CV(A.X)135-22 | CSPH*4221A** | 1.00 | 0.96 | 58MEB100-20 | CSPH*4221A** | 1.00 | 0.96 | 58MEB100-20 |
| CNPV*4212A** | 0.99 | 0.99 | | CAP**4224A** | 1.00 | 0.96 | 58CV(A.X)155-22 | CAP**4224A** | 1.00 | 0.96 | 58MEB040-12 | CAP**4224A** | 1.00 | 0.96 | 58MEB040-12 |
| FE4AN(B)F003 | 0.99 | 0.88 | | CNPV*4212A** | 0.99 | 0.95 | 58CV(A.X)155-22 | CNPV*4212A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*4212A** | 0.99 | 0.95 | 58MEB040-12 |
| FE4AN(B)F005 | 1.00 | 0.88 | | CNPV*3617A** | 0.99 | 0.95 | 58CV(A.X)155-22 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 |
| FE4AN(B)F006 | 1.00 | 0.88 | | CNPV*4212A** | 0.99 | 0.95 | 58CV(A.X)155-22 | CNPV*4212A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*4212A** | 0.99 | 0.95 | 58MEB040-12 |
| FE4AN(B)F007 | 0.99 | 0.95 | | CNPV*3617A** | 0.99 | 0.95 | 58CV(A.X)155-22 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 |
| FE4AN(B)F008 | 1.04 | 0.91 | | CNPV*4212A** | 1.00 | 0.92 | 58CV(A.X)155-22 | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 |
| FF1ENP036 | 0.99 | 0.99 | | CNPV*3617A** | 0.99 | 0.95 | 58CV(A.X)155-22 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 |
| FV4BN(B)F003 | 0.99 | 0.91 | | CNPV*4212A** | 1.00 | 0.92 | 58CV(A.X)155-22 | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 |
| FV4BN(B)F005 | 1.02 | 0.93 | | CNPV*3612A** | 0.99 | 0.91 | 58MEB040-12 | CNPV*3612A** | 0.99 | 0.91 | 58MEB040-12 | CNPV*3612A** | 0.99 | 0.91 | 58MEB040-12 |
| FV4BN(B)F006 | 1.00 | 0.88 | | CSPH*4212A** | 1.00 | 0.92 | 58MEB040-12 | CSPH*4212A** | 1.00 | 0.92 | 58MEB040-12 | CSPH*4212A** | 1.00 | 0.92 | 58MEB040-12 |
| FV4BN(B)F007 | 0.99 | 0.95 | | CAP**3617A** | 0.99 | 0.91 | 58MEB040-12 | CAP**3617A** | 0.99 | 0.91 | 58MEB040-12 | CAP**3617A** | 0.99 | 0.91 | 58MEB040-12 |
| FV4BN(B)F008 | 0.99 | 0.95 | | CNPV*4217A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*4217A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*4217A** | 0.99 | 0.95 | 58MEB040-12 |
| FV4BN(B)F009 | 0.99 | 0.95 | | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 |
| FV4BN(B)F010 | 0.99 | 0.95 | | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 |
| FV4BN(B)F011 | 0.99 | 0.95 | | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 |
| FV4BN(B)F012 | 0.99 | 0.95 | | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 |
| FV4BN(B)F013 | 0.99 | 0.95 | | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 |
| FV4BN(B)F014 | 0.99 | 0.95 | | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 |
| FV4BN(B)F015 | 0.99 | 0.95 | | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 |
| FV4BN(B)F016 | 0.99 | 0.95 | | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 |
| FV4BN(B)F017 | 0.99 | 0.95 | | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 |
| FV4BN(B)F018 | 0.99 | 0.95 | | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 |
| FV4BN(B)F019 | 0.99 | 0.95 | | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 |
| FV4BN(B)F020 | 0.99 | 0.95 | | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 |
| FV4BN(B)F021 | 0.99 | 0.95 | | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 |
| FV4BN(B)F022 | 0.99 | 0.95 | | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 |
| FV4BN(B)F023 | 0.99 | 0.95 | | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 |
| FV4BN(B)F024 | 0.99 | 0.95 | | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 |
| FV4BN(B)F025 | 0.99 | 0.95 | | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 |
| FV4BN(B)F026 | 0.99 | 0.95 | | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 |
| FV4BN(B)F027 | 0.99 | 0.95 | | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 | CNPV*3617A** | 0.99 | 0.95 | 58MEB040-12 |
| FV4BN(B)F028 | 0.99 | 0.95 | | CNPV*4212A** | 1.00 | 0.92 | 58MEB040-12 | CNPV*4212A** | 1.00</ | | | | | | |

DETAILED COOLING CAPACITIES* (CONT.)

38HDR036 Outdoor Section With CNPV*4221A** Indoor Section

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |
|----------------------|----------|-------|-----------------|
| CAP**4224A** | 1.00 | 0.96 | 58MV(B,C)120-20 |
| CNPH*3617A** | 0.99 | 0.95 | 58MV(B,C)120-20 |
| CNPH*4221A** | 1.00 | 0.96 | 58MV(B,C)120-20 |
| CSPH*3612A** | 0.99 | 0.95 | 58MV(B,C)120-20 |
| CSPH*4212A** | 1.00 | 0.96 | 58MV(B,C)120-20 |
| CAP**4224A** | 1.00 | 0.96 | 58MV(B,C)120-20 |
| CNPH*3617A** | 0.99 | 0.95 | 58MV(B,C)120-20 |
| CNPH*4221A** | 1.00 | 0.96 | 58MV(B,C)120-20 |
| CSPH*3612A** | 0.99 | 0.95 | 58MV(B,C)120-20 |
| CSPH*4212A** | 1.00 | 0.96 | 58MV(B,C)120-20 |
| CAP**3617A** | 0.99 | 0.95 | 58MV(B,C)120-20 |
| CNPH*4221A** | 1.00 | 0.96 | 58MV(B,C)120-20 |
| CNPH*3617A** | 0.99 | 0.95 | 58MV(B,C)120-20 |
| CSPH*4212A** | 1.00 | 0.96 | 58MV(B,C)120-20 |
| CAP**4221A** | 1.00 | 0.92 | 58PH*045-08 |
| CNPH*3617A** | 0.99 | 0.95 | 58PH*045-08 |
| CNPH*4221A** | 1.00 | 0.96 | 58PH*045-08 |
| CSPH*3612A** | 0.99 | 0.95 | 58PH*045-08 |
| CSPH*4212A** | 1.00 | 0.96 | 58PH*045-08 |
| CAP**3617A** | 0.99 | 0.95 | 58PH*045-08 |
| CNPH*4221A** | 1.00 | 0.96 | 58PH*045-08 |
| CNPH*3617A** | 0.99 | 0.95 | 58PH*045-08 |
| CSPH*4212A** | 1.00 | 0.96 | 58PH*045-08 |
| CAP**4221A** | 1.00 | 0.92 | 58PH*070-16 |
| CNPH*3617A** | 0.99 | 0.95 | 58PH*070-16 |
| CNPH*4221A** | 1.00 | 0.96 | 58PH*070-16 |
| CSPH*3612A** | 0.99 | 0.95 | 58PH*070-16 |
| CSPH*4212A** | 1.00 | 0.96 | 58PH*070-16 |
| CAP**3621A** | 0.99 | 0.91 | 58PH*070-16 |
| CNPH*4221A** | 1.00 | 0.92 | 58PH*070-16 |
| CNPH*3617A** | 0.99 | 0.95 | 58PH*070-16 |
| CSPH*4212A** | 1.00 | 0.96 | 58PH*070-16 |
| CAP**4221A** | 1.00 | 0.92 | 58PH*090-16 |
| CNPH*3617A** | 0.99 | 0.95 | 58PH*090-16 |
| CNPH*4221A** | 1.00 | 0.96 | 58PH*090-16 |
| CSPH*3612A** | 0.99 | 0.95 | 58PH*090-16 |
| CSPH*4212A** | 1.00 | 0.96 | 58PH*090-16 |
| CAP**3621A** | 0.99 | 0.91 | 58PH*090-16 |
| CNPH*4221A** | 1.00 | 0.92 | 58PH*090-16 |
| CNPH*3617A** | 0.99 | 0.95 | 58PH*090-16 |
| CSPH*4212A** | 1.00 | 0.96 | 58PH*090-16 |
| CAP**4221A** | 1.02 | 0.93 | 58PH*110-20 |
| CNPH*3617A** | 0.99 | 0.91 | 58PH*110-20 |
| CNPH*4221A** | 1.00 | 0.92 | 58PH*110-20 |
| CSPH*3612A** | 0.99 | 0.95 | 58PH*110-20 |
| CSPH*4212A** | 1.00 | 0.96 | 58PH*110-20 |
| CAP**3621A** | 0.99 | 0.91 | 58PH*110-20 |
| CNPH*4221A** | 1.00 | 0.92 | 58PH*110-20 |
| CNPH*3617A** | 0.99 | 0.95 | 58PH*110-20 |
| CSPH*4212A** | 1.00 | 0.96 | 58PH*110-20 |

See notes on pg. 34

DETAILED COOLING CAPACITIES (CONT.)**

| EVAPORATOR AIR | | CONDENSER ENTERING AIR TEMPERATURES °F (°C) | | | | | | | | | | | | | | | | | | |
|----------------|---------------|--|----------|-------------------|------------------|----------|-------------------|------------------|----------|-------------------|------------------|----------|-------------------|------------------|----------|-------------------|------------------|----------|-------------------|---------------|
| CFM | EWB °F (°C) | 75 (23.9) | | | 85 (29.4) | | | 95 (35) | | | 105 (40.6) | | | 115 (46.1) | | | 125 (51.7) | | | |
| | | Capacity MBtu/h† | | Total System KW** | Capacity MBtu/h† | | Total System KW** | Capacity MBtu/h† | | Total System KW** | Capacity MBtu/h† | | Total System KW** | Capacity MBtu/h† | | Total System KW** | Capacity MBtu/h† | | Total System KW** | |
| | | Total | Sens† | | Total | Sens† | | Total | Sens† | | Total | Sens† | | Total | Sens† | | Total | Sens† | | |
| | | 38HDR060 Outdoor Section With CNPV*6024A** Indoor Section | | | | | | | | | | | | | | | | | | |
| 1750 | 72 (22.2) | 68.88 | 35.36 | 4.20 | 65.13 | 32.05 | 4.64 | 60.97 | 30.62 | 5.12 | 56.47 | 29.10 | 5.64 | 51.66 | 27.52 | 6.20 | 46.31 | 25.80 | 6.80 | |
| | 67 (19.4) | 63.28 | 41.18 | 4.15 | 59.98 | 39.91 | 4.59 | 56.34 | 38.52 | 5.08 | 52.38 | 37.05 | 5.60 | 48.00 | 35.44 | 6.17 | 43.23 | 33.69 | 6.77 | |
| | 62 (16.7) | 58.24 | 48.95 | 4.11 | 55.37 | 47.69 | 4.55 | 52.27 | 46.30 | 5.04 | 48.91 | 46.85 | 5.7 | 45.63 | 45.63 | 6.15 | 41.69 | 41.69 | 6.76 | |
| | 57 (13.9) | 56.77 | 56.77 | 4.09 | 54.45 | 54.45 | 4.54 | 51.86 | 51.86 | 5.03 | 48.95 | 48.95 | 5.7 | 45.63 | 45.63 | 6.15 | 41.69 | 41.69 | 6.76 | |
| | 72 (22.2) | 69.89 | 34.93 | 4.31 | 65.94 | 33.59 | 4.75 | 61.58 | 32.12 | 5.23 | 56.96 | 30.59 | 5.74 | 52.01 | 29.02 | 6.31 | 47.30 | 27.45 | 6.92 | |
| 2000 | 67 (19.4) | 64.28 | 43.75 | 4.26 | 60.81 | 42.45 | 4.70 | 57.00 | 41.04 | 5.18 | 52.88 | 39.53 | 5.71 | 48.32 | 37.86 | 6.27 | 43.82 | 36.17 | 6.88 | |
| | 62 (16.7) | 59.48 | 52.47 | 4.22 | 56.55 | 51.08 | 4.66 | 53.58 | 53.58 | 5.15 | 50.40 | 50.40 | 5.68 | 46.78 | 46.78 | 6.26 | 42.62 | 42.62 | 6.87 | |
| | 57 (13.9) | 58.96 | 58.96 | 4.21 | 56.42 | 56.42 | 4.66 | 53.58 | 53.58 | 5.15 | 50.40 | 50.40 | 5.68 | 46.78 | 46.78 | 6.26 | 42.60 | 42.60 | 6.87 | |
| | 72 (22.2) | 70.60 | 36.41 | 4.42 | 66.50 | 35.04 | 4.86 | 61.97 | 33.55 | 5.33 | 57.25 | 32.02 | 5.85 | 52.14 | 30.44 | 6.41 | 48.41 | 29.01 | 7.04 | |
| | 67 (19.4) | 65.01 | 46.21 | 4.37 | 61.41 | 44.89 | 4.81 | 57.46 | 43.44 | 5.29 | 53.20 | 41.88 | 5.81 | 48.56 | 40.17 | 6.37 | 44.28 | 38.42 | 6.99 | |
| 2250 | 62 (16.7) | 60.67 | 60.67 | 4.33 | 58.00 | 58.00 | 4.78 | 54.94 | 54.94 | 5.26 | 51.52 | 51.52 | 5.79 | 47.63 | 47.63 | 6.36 | 43.18 | 43.18 | 6.98 | |
| | 57 (13.9) | 60.73 | 60.73 | 4.33 | 58.00 | 58.00 | 4.78 | 54.94 | 54.94 | 5.26 | 51.52 | 51.52 | 5.79 | 47.63 | 47.63 | 6.36 | 43.14 | 43.14 | 6.98 | |
| | | | CAPACITY | POWER | FURNACE MODEL | CAPACITY | POWER | FURNACE MODEL | CAPACITY | POWER | FURNACE MODEL | CAPACITY | POWER | FURNACE MODEL | CAPACITY | POWER | FURNACE MODEL | CAPACITY | POWER | FURNACE MODEL |
| | *CNPV*6024A** | | 1.00 | 1.00 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | |
| | 40QAC060-3 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | |
| CAP**6021A** | | 1.00 | 1.00 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | |
| CAP**6024A** | | 1.00 | 1.00 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | |
| CNPH*6024A** | | 1.00 | 1.00 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | |
| CSPH*6012A** | | 1.00 | 1.00 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | |
| FE4ANB006 | | 1.01 | 1.01 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | |
| FV4ANB006 | | 1.01 | 1.01 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | |
| FX4CN(B)F060 | | 1.01 | 1.01 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | |
| FY4ANB060 | | 1.00 | 1.00 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | |
| CAP**6021A** | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | |
| CNPH*6024A** | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | |
| CSPH*6012A** | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | |
| CAP**6024A** | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | |
| CSPH*6012A** | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | |
| CAP**6024A** | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | 0.98 | 0.98 | | |

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

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

† Total and sensible capacities are net capacities. Blower motor heat has been subtracted.

‡ Sensible capacities shown are based on 80° F (27° C) entering air at the indoor coil. For sensible capacities at other than 80° F (27° C), deduct 835 Btu/h (245 kW) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80° F (27° C), or add 835 Btu/h (245 kW) per 1000 CFM (480 L/S) of indoor coil air per degree above 80° F (27° C).

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

** Total system kW is total of indoor and outdoor unit kilowatts.

CONDENSER ONLY RATINGS*

| SST °F (°C) | | CONDENSER ENTERING AIR TEMPERATURES °F (°C) | | | | | | | |
|--------------------|-----|---|-----------|-----------|-----------|---------|------------|------------|------------|
| | | 55 (12.8) | 65 (18.3) | 75 (23.9) | 85 (29.4) | 95 (35) | 105 (40.6) | 115 (46.1) | 125 (51.7) |
| 38HDR018-31 | | | | | | | | | |
| 30 (-1.6) | TCG | 16.20 | 15.30 | 14.30 | 13.40 | 12.40 | 11.40 | 10.30 | 9.20 |
| | SDT | 67.40 | 77.00 | 86.50 | 96.00 | 105.50 | 114.90 | 124.40 | 133.70 |
| | KW | 0.86 | 0.98 | 1.11 | 1.26 | 1.42 | 1.59 | 1.77 | 1.96 |
| 35 (1.7) | TCG | 17.90 | 16.90 | 15.90 | 14.80 | 13.80 | 12.70 | 11.60 | 10.40 |
| | SDT | 68.50 | 78.00 | 87.50 | 97.00 | 106.40 | 115.80 | 125.20 | 134.50 |
| | KW | 0.86 | 0.98 | 1.11 | 1.26 | 1.42 | 1.59 | 1.78 | 1.98 |
| 40 (4.4) | TCG | 19.70 | 18.60 | 17.50 | 16.40 | 15.20 | 14.10 | 12.90 | 11.60 |
| | SDT | 69.70 | 79.10 | 88.60 | 98.00 | 107.40 | 116.80 | 126.10 | 135.30 |
| | KW | 0.85 | 0.97 | 1.11 | 1.26 | 1.42 | 1.60 | 1.79 | 1.99 |
| 45 (7.2) | TCG | 21.60 | 20.40 | 19.20 | 18.00 | 16.80 | 15.50 | 14.20 | 12.80 |
| | SDT | 70.90 | 80.30 | 89.70 | 99.00 | 108.40 | 117.70 | 127.00 | 136.10 |
| | KW | 0.85 | 0.97 | 1.11 | 1.26 | 1.42 | 1.60 | 1.79 | 2.00 |
| 50 (10) | TCG | 23.60 | 22.30 | 21.10 | 19.70 | 18.40 | 17.00 | 15.60 | 14.10 |
| | SDT | 72.20 | 81.50 | 90.80 | 100.10 | 109.40 | 118.60 | 127.80 | 136.90 |
| | KW | 0.85 | 0.97 | 1.11 | 1.26 | 1.42 | 1.60 | 1.79 | 2.00 |
| 55 (12.8) | TCG | 25.70 | 24.30 | 22.90 | 21.50 | 20.00 | 18.60 | 17.00 | 15.40 |
| | SDT | 73.50 | 82.70 | 92.00 | 101.20 | 110.40 | 119.60 | 128.70 | 137.70 |
| | KW | 0.85 | 0.97 | 1.10 | 1.25 | 1.42 | 1.60 | 1.79 | 2.00 |
| 38HDR024-32 | | | | | | | | | |
| 30 (-1.6) | TCG | 22.10 | 20.90 | 19.60 | 18.30 | 16.90 | 15.50 | 14.00 | 12.40 |
| | SDT | 69.00 | 78.50 | 88.00 | 97.40 | 106.80 | 116.10 | 125.30 | 134.50 |
| | KW | 1.08 | 1.24 | 1.41 | 1.60 | 1.80 | 2.02 | 2.25 | 2.48 |
| 35 (1.7) | TCG | 24.30 | 23.00 | 21.70 | 20.30 | 18.80 | 17.20 | 15.60 | 13.80 |
| | SDT | 70.30 | 79.80 | 89.20 | 98.60 | 107.90 | 117.10 | 126.30 | 135.40 |
| | KW | 1.09 | 1.24 | 1.42 | 1.61 | 1.82 | 2.04 | 2.28 | 2.52 |
| 40 (4.4) | TCG | 26.80 | 25.30 | 23.90 | 22.30 | 20.70 | 19.00 | 17.20 | 15.30 |
| | SDT | 71.70 | 81.10 | 90.50 | 99.80 | 109.10 | 118.20 | 127.30 | 136.30 |
| | KW | 1.10 | 1.26 | 1.43 | 1.62 | 1.83 | 2.06 | 2.30 | 2.55 |
| 45 (7.2) | TCG | 29.40 | 27.80 | 26.20 | 24.50 | 22.70 | 20.90 | 18.90 | 16.70 |
| | SDT | 73.20 | 82.60 | 91.90 | 101.10 | 110.20 | 119.30 | 128.30 | 137.10 |
| | KW | 1.11 | 1.27 | 1.44 | 1.64 | 1.85 | 2.08 | 2.32 | 2.57 |
| 50 (10) | TCG | 32.10 | 30.40 | 28.60 | 26.80 | 24.80 | 22.70 | 20.50 | 18.10 |
| | SDT | 74.80 | 84.10 | 93.30 | 102.40 | 111.50 | 120.40 | 129.20 | 137.90 |
| | KW | 1.12 | 1.28 | 1.46 | 1.65 | 1.86 | 2.09 | 2.33 | 2.59 |
| 55 (12.8) | TCG | 35.00 | 33.10 | 31.20 | 29.10 | 26.90 | 24.60 | 22.20 | 19.50 |
| | SDT | 76.40 | 85.60 | 94.70 | 103.80 | 112.70 | 121.50 | 130.20 | 138.60 |
| | KW | 1.13 | 1.29 | 1.47 | 1.66 | 1.88 | 2.10 | 2.35 | 2.60 |
| 38HDR030-31 | | | | | | | | | |
| 30 (-1.6) | TCG | 26.20 | 24.70 | 23.20 | 21.70 | 20.10 | 18.40 | 16.80 | 15.30 |
| | SDT | 72.00 | 82.30 | 92.90 | 103.80 | 115.00 | 126.90 | 139.00 | 148.90 |
| | KW | 1.30 | 1.48 | 1.69 | 1.92 | 2.19 | 2.50 | 2.84 | 3.12 |
| 35 (1.7) | TCG | 28.80 | 27.30 | 25.70 | 24.10 | 22.40 | 20.60 | 18.90 | 17.40 |
| | SDT | 73.10 | 83.50 | 94.00 | 104.80 | 116.10 | 127.70 | 139.50 | 149.30 |
| | KW | 1.30 | 1.49 | 1.69 | 1.93 | 2.21 | 2.52 | 2.86 | 3.15 |
| 40 (4.4) | TCG | 31.70 | 30.10 | 28.40 | 26.60 | 24.80 | 23.00 | 21.20 | 19.60 |
| | SDT | 74.30 | 84.70 | 95.20 | 105.90 | 117.10 | 128.60 | 140.00 | 149.70 |
| | KW | 1.31 | 1.49 | 1.70 | 1.94 | 2.22 | 2.53 | 2.87 | 3.18 |
| 45 (7.2) | TCG | 34.80 | 33.10 | 31.20 | 29.40 | 27.40 | 25.50 | 23.60 | 21.90 |
| | SDT | 75.60 | 85.90 | 96.40 | 107.10 | 118.10 | 129.40 | 140.60 | 150.10 |
| | KW | 1.31 | 1.50 | 1.71 | 1.95 | 2.22 | 2.54 | 2.88 | 3.19 |
| 50 (10) | TCG | 38.20 | 36.20 | 34.30 | 32.30 | 30.30 | 28.20 | 26.20 | 24.40 |
| | SDT | 76.90 | 87.20 | 97.60 | 108.20 | 119.20 | 130.30 | 141.10 | 150.50 |
| | KW | 1.32 | 1.50 | 1.71 | 1.95 | 2.23 | 2.55 | 2.89 | 3.20 |
| 55 (12.8) | TCG | 41.70 | 39.70 | 37.60 | 35.50 | 33.30 | 31.10 | 29.00 | 27.10 |
| | SDT | 78.30 | 88.50 | 98.90 | 109.40 | 120.20 | 131.20 | 141.80 | 150.90 |
| | KW | 1.32 | 1.51 | 1.72 | 1.96 | 2.24 | 2.55 | 2.89 | 3.20 |
| 38HDR036-31 | | | | | | | | | |
| 30 (-1.6) | TCG | 30.10 | 28.50 | 26.80 | 25.10 | 23.30 | 21.50 | 19.60 | 17.60 |
| | SDT | 70.90 | 80.80 | 90.90 | 101.00 | 111.20 | 121.60 | 132.30 | 143.30 |
| | KW | 1.50 | 1.71 | 1.94 | 2.20 | 2.50 | 2.83 | 3.19 | 3.58 |
| 35 (1.7) | TCG | 33.20 | 31.50 | 29.70 | 27.80 | 25.90 | 24.00 | 21.90 | 19.90 |
| | SDT | 72.00 | 82.00 | 92.00 | 102.10 | 112.30 | 122.80 | 133.30 | 143.80 |
| | KW | 1.50 | 1.71 | 1.95 | 2.21 | 2.52 | 2.85 | 3.21 | 3.60 |
| 40 (4.4) | TCG | 36.50 | 34.60 | 32.70 | 30.70 | 28.70 | 26.60 | 24.40 | 22.30 |
| | SDT | 73.30 | 83.20 | 93.20 | 103.20 | 113.40 | 123.60 | 134.10 | 144.50 |
| | KW | 1.51 | 1.72 | 1.95 | 2.22 | 2.52 | 2.85 | 3.23 | 3.63 |
| 45 (7.2) | TCG | 40.10 | 38.10 | 36.00 | 33.80 | 31.70 | 29.40 | 27.10 | 24.80 |
| | SDT | 74.60 | 84.40 | 94.40 | 104.50 | 113.80 | 124.50 | 135.20 | 145.30 |
| | KW | 1.51 | 1.72 | 1.96 | 2.23 | 2.51 | 2.86 | 3.26 | 3.65 |
| 50 (10) | TCG | 43.90 | 41.70 | 39.50 | 37.10 | 34.90 | 32.40 | 30.00 | 27.60 |
| | SDT | 75.90 | 85.80 | 95.70 | 105.90 | 115.50 | 125.90 | 136.20 | 146.00 |
| | KW | 1.52 | 1.73 | 1.97 | 2.24 | 2.54 | 2.89 | 3.27 | 3.66 |
| 55 (12.8) | TCG | 48.00 | 45.70 | 43.30 | 40.70 | 38.30 | 35.70 | 33.10 | 30.50 |
| | SDT | 77.40 | 87.10 | 97.00 | 107.10 | 116.70 | 126.80 | 137.00 | 146.70 |
| | KW | 1.53 | 1.74 | 1.98 | 2.25 | 2.55 | 2.89 | 3.28 | 3.66 |

38HDR

See notes on page 38

CONDENSER ONLY RATINGS* CONTINUED

| SST °F (°C) | | CONDENSER ENTERING AIR TEMPERATURES °F (°C) | | | | | | | |
|--------------------|-----|---|-----------|-----------|-----------|---------|------------|------------|------------|
| | | 55 (12.8) | 65 (18.3) | 75 (23.9) | 85 (29.4) | 95 (35) | 105 (40.6) | 115 (46.1) | 125 (51.7) |
| 38HDR048-32 | | | | | | | | | |
| 30 (-1.6) | TCG | 48.40 | 45.50 | 42.50 | 39.50 | 36.20 | 32.90 | 30.60 | 28.10 |
| | SDT | 67.90 | 77.30 | 86.70 | 96.00 | 105.40 | 114.70 | 124.30 | 133.80 |
| | KW | 2.05 | 2.39 | 2.75 | 3.15 | 3.56 | 4.01 | 4.49 | 5.00 |
| 35 (1.7) | TCG | 53.40 | 50.20 | 46.90 | 43.40 | 39.60 | 35.70 | 34.00 | 25.50 |
| | SDT | 69.10 | 78.40 | 87.80 | 97.00 | 106.20 | 115.40 | 125.10 | 133.00 |
| | KW | 2.02 | 2.37 | 2.74 | 3.14 | 3.56 | 4.01 | 4.51 | 4.99 |
| 40 (4.4) | TCG | 58.70 | 55.10 | 51.40 | 47.50 | 43.10 | 38.30 | 33.00 | 27.10 |
| | SDT | 70.40 | 79.60 | 88.90 | 98.00 | 107.10 | 116.10 | 124.80 | 133.40 |
| | KW | 1.99 | 2.35 | 2.72 | 3.13 | 3.55 | 4.01 | 4.49 | 4.99 |
| 45 (7.2) | TCG | 64.30 | 60.30 | 56.20 | 51.60 | 46.90 | 41.20 | 35.20 | 28.90 |
| | SDT | 71.80 | 80.90 | 90.00 | 99.10 | 108.10 | 116.80 | 125.40 | 133.80 |
| | KW | 1.96 | 2.32 | 2.70 | 3.11 | 3.54 | 4.00 | 4.48 | 4.99 |
| 50 (10) | TCG | 70.30 | 65.80 | 61.10 | 55.80 | 50.40 | 44.20 | 37.30 | 34.60 |
| | SDT | 73.30 | 82.30 | 91.20 | 100.10 | 108.90 | 117.50 | 125.90 | 135.30 |
| | KW | 1.92 | 2.29 | 2.68 | 3.09 | 3.52 | 3.98 | 4.46 | 5.01 |
| 55 (12.8) | TCG | 76.50 | 71.40 | 66.00 | 60.30 | 54.00 | 47.00 | 50.70 | 41.10 |
| | SDT | 74.80 | 83.60 | 92.50 | 101.20 | 109.80 | 118.20 | 129.40 | 137.00 |
| | KW | 1.88 | 2.25 | 2.64 | 3.06 | 3.49 | 3.95 | 4.57 | 5.05 |
| 38HDR060-32 | | | | | | | | | |
| 30 (-1.6) | TCG | 59.30 | 55.30 | 50.90 | 46.20 | 40.40 | 37.90 | 33.80 | 30.30 |
| | SDT | 70.10 | 79.30 | 88.40 | 97.40 | 106.20 | 115.80 | 124.90 | 134.20 |
| | KW | 2.59 | 2.93 | 3.31 | 3.73 | 4.19 | 4.72 | 5.31 | 5.90 |
| 35 (1.7) | TCG | 64.70 | 60.20 | 55.50 | 50.00 | 43.30 | 42.40 | 31.50 | 33.10 |
| | SDT | 71.40 | 80.50 | 89.50 | 98.40 | 106.90 | 116.90 | 124.20 | 134.90 |
| | KW | 2.62 | 2.97 | 3.34 | 3.76 | 4.21 | 4.76 | 5.25 | 5.93 |
| 40 (4.4) | TCG | 69.90 | 65.30 | 60.10 | 53.80 | 55.90 | 47.40 | 31.70 | 35.60 |
| | SDT | 72.70 | 81.70 | 90.60 | 99.30 | 110.10 | 118.10 | 124.20 | 135.50 |
| | KW | 2.66 | 3.00 | 3.38 | 3.78 | 4.34 | 4.81 | 5.24 | 5.96 |
| 45 (7.2) | TCG | 76.00 | 70.80 | 64.80 | 57.40 | 56.00 | 54.60 | 48.50 | 47.70 |
| | SDT | 74.10 | 83.00 | 91.80 | 100.20 | 110.00 | 119.90 | 128.60 | 138.80 |
| | KW | 2.71 | 3.04 | 3.40 | 3.80 | 4.32 | 4.89 | 5.43 | 6.08 |
| 50 (10) | TCG | 82.20 | 76.70 | 69.30 | 70.90 | 61.80 | 58.60 | 30.50 | 52.10 |
| | SDT | 75.60 | 84.40 | 92.80 | 103.40 | 111.40 | 120.90 | 123.80 | 139.80 |
| | KW | 2.75 | 3.09 | 3.42 | 3.99 | 4.38 | 4.93 | 5.16 | 6.13 |
| 55 (12.8) | TCG | 95.20 | 87.70 | 88.40 | 74.60 | 75.40 | 53.90 | 46.10 | 60.30 |
| | SDT | 78.80 | 87.10 | 97.50 | 104.30 | 114.70 | 119.50 | 127.70 | 141.70 |
| | KW | 2.85 | 3.13 | 3.74 | 3.95 | 4.56 | 4.78 | 5.33 | 6.25 |

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

KW - Outdoor Unit Kilowatts Only.

SDT - Saturated Temperature Leaving Compressor (°F)

SST - Saturated Temperature Entering Compressor (°F/°C)

TCG - Gross Cooling Capacity (1000 Btuh)

38HDR

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 horizontally as shown on contract drawings. Unit will be used in a refrigeration circuit to match up to a packaged fan coil or coil unit.

Quality Assurance

- Unit will be rated in accordance with the latest edition of ARI Standard 210.
- Unit will be certified for capacity and efficiency, and listed in the latest ARI directory.
- Unit construction will comply with latest edition of ANSI/ASHRAE and with NEC.
- Unit will be constructed in accordance with UL standards and will carry the UL label of approval. Unit will have c-UL approval.
- Unit cabinet will be capable of withstanding Federal Test Method Standard No. 141 (Method 6061) 500-hr salt spray test.
- Air-cooled condenser coils will be leak tested and pressure tested
- 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 horizontally.

AIR-COOLED, SPLIT-SYSTEM AIR CONDITIONER

38HDR

1-1/2 TO 5 NOMINAL TONS

- 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 front-seating shutoff valve with sweat connections, vapor-line front-seating 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.
- Nominal unit electrical characteristics will be _____ v, three 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.

38HDR

SYSTEM DESIGN SUMMARY

1. Intended for outdoor installation with free air inlet and outlet. Outdoor fan external static pressure available is less than 0.01-in. wc.
2. Minimum outdoor operating air temperature without low-ambient operation accessory is 55°F (12.8°C).
3. Maximum outdoor operating air temperature is 125°F (51.7°C).
4. For reliable operation, unit should be level in all horizontal planes.
5. For interconnecting refrigerant tube lengths greater than 80 ft (23.4 m) and/or 35 ft (10.7 m) vertical differential, consult Residential Piping and Longline Guideline and Service Manual available from equipment distributor.
6. If any refrigerant tubing is buried, provide a 6 in. (152.4 mm) vertical rise to the valve connections at the unit. Refrigerant tubing lengths up to 36 in. (914.4 mm) may be buried without further consideration. Do not bury refrigerant lines longer than 36 in. (914.4 mm).
7. Use only copper wire for electric connection at unit. Aluminum and clad aluminum are not acceptable for the type of connector provided.
8. Do not apply capillary tube indoor coils to these units.
9. Factory-supplied filter drier must be installed.