

**25HNB9  
Infinity® 19 2–Stage Heat Pump  
with Puron® Refrigerant  
2 to 5 Nominal Tons**



## Product Data



INFINITY  SERIES

Carrier's heat pumps with Puron® refrigerant provide a collection of features unmatched by any other family of equipment. The 25HNB9 has been designed utilizing Carrier's Puron refrigerant. The environmentally sound refrigerant allows consumers to make a responsible decision in the protection of the earth's ozone layer.

This product has been designed and manufactured to meet Energy Star® criteria for energy efficiency when matched with appropriate coil components. 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](http://www.ahridirectory.org)) for the most up-to-date ratings information.**

### INDUSTRY LEADING FEATURES / BENEFITS

#### Energy Efficiency

- 14.0 - 19.0 SEER/10.7 - 13.7 EER/8.2 - 10.0 HSPF
- Microtube Technology™ refrigeration system
- Indoor air quality accessories available

#### Sound

- Sound level as low as 65 dBA
- Quiet mount split post compressor grommets
- Forward-swept condenser fan blade
- Compressor sound hood
- Laminated steel compressor mounting plate
- Electronic ECM ball bearing outdoor condenser fan motor

#### Comfort

- System supports Infinity Control™ or standard 2-stage thermostat controls

#### Reliability

- Puron® refrigerant - environmentally sound, won't deplete the ozone layer and low lifetime service cost.
- Front-seating service valves
- 2-stage scroll compressor
- Internal pressure relief valve
- Internal thermal overload
- High pressure switch
- Loss of charge switch
- Filter drier
- Balanced refrigeration system for maximum reliability
- Crankcase heater standard

#### Durability

WeatherArmor™ protection package:

- Solid, Durable sheet metal construction
- Steel louver coil guard
- Baked-on, complete outer coverage, powder paint

#### Controls and Diagnostics

- Infinity™ Control or Thermostat
- Utility Interface Connection
- Up to 83 point diagnostic capability with Infinity™ Control

#### Applications

- Long-line - up to 250 feet (76.2 m) total equivalent length, up to 200 feet (60.96 m) condenser above evaporator, or up to 80 ft. (24.38 m) evaporator above condenser (See Longline Guide for more information.)

## MODEL NUMBER NOMENCLATURE

|                |                |                     |              |           |                      |              |               |               |             |              |         |         |
|----------------|----------------|---------------------|--------------|-----------|----------------------|--------------|---------------|---------------|-------------|--------------|---------|---------|
| 1<br>N         | 2<br>N         | 3<br>A              | 4<br>A       | 5<br>A/N  | 6<br>N               | 7<br>N       | 8<br>N        | 9<br>A/N      | 10<br>A/N   | 11<br>A/N    | 12<br>N | 13<br>N |
| 2              | 5              | H                   | N            | B         | 9                    | 3            | 6             | A             | 0           | 0            | 3       | 0       |
| Product Series | Product Family | Tier                | Major Series | SEER      | Cooling Capacity     | Variations   | Open          | Open          | Voltage     | Minor Series |         |         |
| 25 = HP        | H = RES HP     | N = Infinity Series | B = Puron    | 9=19 SEER | 1,000 Btuh (nominal) | A = Standard | 0=Not Defined | 0=Not Defined | 3=208/230-1 | 0, 1, 2...   |         |         |



Use of the AHRI Certified TM Mark indicates a manufacturer's participation in the program For verification of certification for individual products, go to [www.ahridirectory.org](http://www.ahridirectory.org).



ISO 9001  
QMI-SAI Global



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.**



## STANDARD FEATURES

| FEATURES                                                         | Unit Size – Voltage, Series |       |       |       |
|------------------------------------------------------------------|-----------------------------|-------|-------|-------|
|                                                                  | 24–30                       | 36–30 | 48–30 | 60–30 |
| Puron Refrigerant                                                | X                           | X     | X     | X     |
| Maximum SEER Rating*                                             | 18.0                        | 19.0  | 17.0  | 16.1  |
| 2–Stage Scroll Compressor                                        | X                           | X     | X     | X     |
| Louvered Coil Guard                                              | X                           | X     | X     | X     |
| Field Installed Filter Drier                                     | X                           | X     | X     | X     |
| Front Seating Service Valves                                     | X                           | X     | X     | X     |
| Internal Pressure Relief Valve                                   | X                           | X     | X     | X     |
| Long Line capability                                             | X                           | X     | X     | X     |
| Loss of Charge Switch                                            | X                           | X     | X     | X     |
| High Pressure Switch                                             | X                           | X     | X     | X     |
| Crankcase Heater                                                 | X                           | X     | X     | X     |
| Low ambient cooling down to 0°F capability with Infinity Control | X                           | X     | X     | X     |
| Utility Interface Connections                                    | X                           | X     | X     | X     |
| Enhanced Diagnostics with Infinity Control                       | X                           | X     | X     | X     |
| Sound Blanket                                                    | X                           | X     | X     | X     |

X = Standard

\* With approved combinations

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## PHYSICAL DATA

| UNIT SIZE SERIES           | 24–30                                      | 36–30        | 48–30        | 60–30        |
|----------------------------|--------------------------------------------|--------------|--------------|--------------|
| Operating Weight lb (kg)   | 314 (142)                                  | 331 (150)    | 347 (157)    | 371 (169)    |
| Shipping Weight lb (kg)    | 358 (162)                                  | 375 (171)    | 393 (178)    | 416 (189)    |
| Compressor Type            | Ultratech® Scroll                          |              |              |              |
| REFRIGERANT                | Puron® (R-410A)                            |              |              |              |
| Control                    | TXV (Puron® Hard Shutoff)                  |              |              |              |
| Charge lb (kg)             | 14.37 (6.52)                               | 14.08 (6.39) | 14.95 (6.78) | 14.95 (6.78) |
| Outdoor Htg Piston #       | 46                                         | 57           | 61           | 67           |
| COND FAN                   | Forward Swept Propeller Type, Direct Drive |              |              |              |
| Air Discharge              | Vertical                                   |              |              |              |
| Air Qty (CFM)              | 2662 / 2934                                | 3124 / 3700  | 3728 / 4281  | 4209 / 4668  |
| Motor HP                   | 1/5                                        | 1/5          | 1/5          | 1/5          |
| Motor RPM                  | 556 / 613                                  | 582 / 689    | 659 / 765    | 742 / 828    |
| COND COIL                  |                                            |              |              |              |
| Face Area (Sq ft)          | 25.03                                      | 27.53        | 30.18        | 30.18        |
| Fins per In.               | 20                                         | 20           | 20           | 20           |
| Rows                       | 2                                          | 2            | 2            | 2            |
| Circuits                   | 8                                          | 8            | 10           | 10           |
| VALVE CONNECT. (In. ID)    |                                            |              |              |              |
| Vapor                      | 3/4                                        | 7/8          | 7/8          | 7/8          |
| Liquid                     | 3/8                                        |              |              |              |
| REFRIGERANT TUBES (In. OD) |                                            |              |              |              |
| Rated Vapor*               | 3/4                                        | 7/8          | 1–1/8        | 1–1/8        |
| Max Liquid Line            | 3/8                                        |              |              |              |

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

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

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## 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:

| Unit<br>Nominal<br>Size<br>(Btuh)     | Maximum<br>Liquid Line<br>Diameters<br>(In. OD) | Vapor Line<br>Diameters<br>(In.) OD | Cooling Capacity Loss (%)<br>Total Equivalent Line Length ft. (m) |                      |                                            |                        |                        |                        |                        |                        |                        |
|---------------------------------------|-------------------------------------------------|-------------------------------------|-------------------------------------------------------------------|----------------------|--------------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                       |                                                 |                                     | Standard<br>Application                                           |                      | Long Line Application Requires Accessories |                        |                        |                        |                        |                        |                        |
|                                       |                                                 |                                     | 26–50<br>(7.9–15.2)                                               | 51–80<br>(15.5–24.4) | 81–100<br>(24.7–30.5)                      | 101–125<br>(30.8–38.1) | 126–150<br>(38.4–45.7) | 151–175<br>(46.0–50.3) | 176–200<br>(53.6–60.0) | 201–225<br>(61.3–68.6) | 226–250<br>(68.9–76.2) |
| 24,000<br>2–Stage<br>HP with<br>Puron | 3/8                                             | 5/8                                 | 0                                                                 | 1                    | 1                                          | 2                      | 3                      | 3                      | 4                      | 4                      | 5                      |
|                                       |                                                 | 3/4                                 | 0                                                                 | 1                    | 1                                          | 1                      | 1                      | 1                      | 1                      | 1                      | 1                      |
| 36,000<br>2–Stage<br>HP with<br>Puron | 3/8                                             | 5/8                                 | 1                                                                 | 2                    | 4                                          | 5                      | 6                      | 7                      | 9                      | 10                     | 11                     |
|                                       |                                                 | 3/4                                 | 0                                                                 | 0                    | 1                                          | 1                      | 2                      | 2                      | 3                      | 3                      | 4                      |
|                                       |                                                 | 7/8                                 | 0                                                                 | 0                    | —                                          | —                      | —                      | —                      | —                      | —                      | —                      |
| 48,000<br>2–Stage<br>HP with<br>Puron | 3/8                                             | 3/4                                 | 1                                                                 | 2                    | 2                                          | 3                      | 4                      | 5                      | 6                      | 7                      | 7                      |
|                                       |                                                 | 7/8                                 | 0                                                                 | 1                    | 1                                          | 2                      | 2                      | 2                      | 3                      | 3                      | 4                      |
|                                       |                                                 | 1–1/8                               | 0                                                                 | 0                    | —                                          | —                      | —                      | —                      | —                      | —                      | —                      |
| 60,000<br>2–Stage<br>HP with<br>Puron | 3/8                                             | 3/4                                 | 1                                                                 | 2                    | 4                                          | 5                      | 6                      | 8                      | 9                      | 10                     | 11                     |
|                                       |                                                 | 7/8                                 | 0                                                                 | 1                    | 2                                          | 2                      | 3                      | 4                      | 4                      | 5                      | 5                      |
|                                       |                                                 | 1–1/8                               | 0                                                                 | 0                    | —                                          | —                      | —                      | —                      | —                      | —                      | —                      |

Standard Length = 80 ft. (24.4 m) or less total equivalent length

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

Applications in this area may have height restrictions that limit allowable total equivalent length, when outdoor unit is below indoor unit.

— Applications in this area are not recommended due to insufficient oil return.

# REFRIGERANT PIPING LENGTH LIMITATIONS

## Maximum Line Lengths:

The maximum allowable total equivalent length for heat pumps varies depending on the vertical separation. See the tables below for allowable lengths depending on whether the outdoor unit is on the same level, above or below the indoor unit.

**Maximum Line Lengths for Heat Pump Applications**

|                                | MAXIMUM ACTUAL LENGTH<br>ft (m)                                             | MAXIMUM EQUIVALENT LENGTH†<br>ft (m) | MAXIMUM VERTICAL SEPARATION<br>ft (m) |
|--------------------------------|-----------------------------------------------------------------------------|--------------------------------------|---------------------------------------|
| Units on equal level           | 200 (61)                                                                    | 250 (76.2)                           | N/A                                   |
| Outdoor unit ABOVE indoor unit | 200 (61)                                                                    | 250 (76.2)                           | 200 (61)                              |
| Outdoor unit BELOW indoor unit | See Table 'Maximum Total Equivalent Length: Outdoor Unit BELOW Indoor Unit' |                                      |                                       |

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

**Maximum Total Equivalent Length† - Outdoor Unit BELOW Indoor Unit**

| Size              | Liquid Line Diameter w/ TXV | HP with Puron® Refrigerant – Maximum Total Equivalent Length†<br>Vertical Separation ft (m) Outdoor unit BELOW indoor unit; |                      |                       |                        |                        |                        |                        |
|-------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|
|                   |                             | 0–20<br>(0 – 6.1)                                                                                                           | 21–30<br>(6.4 – 9.1) | 31–40<br>(9.4 – 12.2) | 41–50<br>(12.5 – 15.2) | 51–60<br>(15.5 – 18.3) | 61–70<br>(18.6 – 21.3) | 71–80<br>(21.6 – 24.4) |
| 024 HP with Puron | 3/8                         | 250*                                                                                                                        | 250*                 | 250*                  | 250*                   | 250*                   | 250*                   | 250*                   |
| 036 HP with Puron | 3/8                         | 250*                                                                                                                        | 250*                 | 250*                  | 250*                   | 250*                   | 250*                   | 250*                   |
| 048 HP with Puron | 3/8                         | 250*                                                                                                                        | 250*                 | 250*                  | 250*                   | 230                    | 160                    | --                     |
| 060 HP with Puron | 3/8                         | 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

## 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. 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 Heat Pump systems, the chart below shows when an application is considered Long Line. Beyond these lengths, long line accessories are required:

**HP 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 |
|------------------|---------------------|--------------------------------------|----------------------|
| 3/8              | 80 (24.4)           | 20 (6.1) vertical or 80 (24.4) total | 80 (24.4)            |

**Note:** See Long Line Guideline for details

## ACCESSORIES

| KIT NUMBER    | KIT NAME       | 24 – 30 | 36 – 30 | 48 – 30 | 60 – 30 |
|---------------|----------------|---------|---------|---------|---------|
| KHALS0401LLS  | SOLENOID VALVE | X       | X       | X       | X       |
| KHASS0606MPK* | SNOW STAND     | X       | X       | X       | X       |
| KSAHS2301AAA  | HARD START KIT | X       |         |         |         |
| KSAHS2401AAA  | HARD START KIT |         | X       |         |         |
| KSAHS2501AAA  | HARD START KIT |         |         | X       |         |
| KSAHS2601AAA  | HARD START KIT |         |         |         | X       |
| KSASF0101AAA  | SUPPORT FEET   | X       | X       | X       | X       |

x = Accessory

## ACCESSORY CONTROLS

| PART NO.                        | DESCRIPTION                                                                                                            |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------|
| SYSTXCCUID01-V                  | Infinity Control Deluxe 7-Day Programmable (Wall-mounted system control.)                                              |
| SYSTXCCUIZ01-V                  | Infinity Control Deluxe Zoning 7-Day Programmable (Wall-mounted control for a multi-zone system.)                      |
| SYSTXCC4ZC01                    | Infinity 4-Zone Damper Control Module (Wall-mounted control for a four-zone system.)                                   |
| SYSTXCCSMS01                    | Infinity Smart Sensor (Optional wall control used to monitor temperature and/or fan control in an individual zone.)    |
| SYSTXCCRRS01                    | Infinity Remote Room Sensor (Monitors temperature in an individual zone.)                                              |
| SYSTXCCRCT01 or<br>SYSTXCCRWF01 | Infinity System Access Module (Hardware for wireless access and control via internet.)                                 |
| SYSTXCCNIM01                    | Infinity Network Interface Module (Connects Heat Recovery and Energy Recovery Ventilators on Non-zoning applications.) |
| SYSTXXXBPU01                    | Decorative Back Plate for Infinity Control (Decorative wall plate.)                                                    |

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## ACCESSORY USAGE GUIDELINE

| ACCESSORY                                              | REQUIRED FOR<br>LOW-AMBIENT COOLING APPLICA-<br>TIONS<br>(Below 55°F/12.8°C)                   | REQUIRED FOR LONG LINE AP-<br>PLICATIONS*<br>(Over 80 ft/24.38 m) | REQUIRED FOR SEA COAST<br>APPLICATIONS (Within 2<br>miles/3.22 km) |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------|
| <b>Crankcase Heater</b>                                | Standard                                                                                       | Standard                                                          | Standard                                                           |
| <b>Evaporator Freeze Protection</b>                    | Standard with Infinity™ Control<br>(Low Ambient not allowed with non-communicating thermostat) | No                                                                | No                                                                 |
| <b>Liquid-Line Solenoid Valve</b>                      | No                                                                                             | Yes                                                               | No                                                                 |
| <b>Low-Ambient Control</b>                             | Standard with Infinity Control (Low ambient not allowed with non-communicating thermostat)     | No                                                                | No                                                                 |
| <b>Puron Refrigerant Balance Port Hard-ShutOff TXV</b> | Yes†                                                                                           | Yes†                                                              | Yes†                                                               |
| <b>Support Feet</b>                                    | Recommended                                                                                    | No                                                                | Recommended                                                        |
| <b>Winter Start Control</b>                            | Standard with Infinity Control<br>(Low Ambient not allowed with non-communicating thermostat)  | No                                                                | No                                                                 |

\* For tubing set lengths between 80 and 200 ft. (24.38 and 60.96 m) horizontal or 20 ft. (6.10 m) vertical differential (total equivalent length), refer to the Long Line Guideline—Air Conditioners and Heat Pumps using Puron® Refrigerant.

† Required on all indoor units. Standard on all new Puron refrigerant fan coils and furnace coils.

### Accessory Description and Usage (Listed Alphabetically)

#### 1. Compressor Start Assist - Capacitor and Relay

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

Usage Guideline:

Available if required by local codes.

#### 2. 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.

#### 3. Liquid-Line Solenoid Valve (LLS)

An electrically operated shutoff valve which stops and starts refrigerant liquid flow in response to compressor operation. It is to be installed at the outdoor unit to control refrigerant off cycle migration in the heating mode.

Usage Guideline:

An LLS is required in all long line heat pump applications to control refrigerant off cycle migration in the heating mode. See Long Line Guideline.

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. Snow Stand

Coated wire rack which supports unit 18 in. (457.2 mm) above mounting pad to allow for drainage from unit base.

Usage Guideline:

Suggested in the following applications:

Heat pump installations in heavy snowfall areas.

Heat pump installations in snow drift locations.

Heat pump installations in areas of prolonged subfreezing temperatures.

All commercial installations.

#### 6. Thermostatic Expansion Valve (TXV) Bi-Flow

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

Usage Guideline:

Accessory required to meet AHRI rating and system reliability, where indoor not equipped.

Required in all heat pump applications designed with Puron refrigerant.

## ELECTRICAL DATA

| UNIT<br>SIZE –<br>VOLTAGE,<br>SERIES | V/PH      | OPER VOLTS* |     | COMPR |      | FAN | MCA  | MIN<br>WIRE<br>SIZE† | MIN<br>WIRE<br>SIZE† | MAX<br>LENGTH<br>ft (m)‡ | MAX<br>LENGTH<br>ft (m)‡ | MAX<br>FUSE**<br>or CKT<br>BRK<br>AMPS |
|--------------------------------------|-----------|-------------|-----|-------|------|-----|------|----------------------|----------------------|--------------------------|--------------------------|----------------------------------------|
|                                      |           | MAX         | MIN | LRA   | RLA  | FLA |      | 60°C                 | 75°C                 | 60°C                     | 75°C                     |                                        |
| 24–30                                | 208/230/1 | 253         | 197 | 52.0  | 12.5 | 1.6 | 17.2 | 14                   | 14                   | 45 (13.7)                | 43 (13.1)                | 25                                     |
| 36–30                                |           |             |     | 82.0  | 17.5 | 1.8 | 23.7 | 12                   | 12                   | 53 (16.2)                | 50 (15.2)                | 40                                     |
| 48–30                                |           |             |     | 96.0  | 22.4 | 2.0 | 30.0 | 10                   | 10                   | 67 (20.4)                | 63 (19.2)                | 50                                     |
| 60–30                                |           |             |     | 118.0 | 27.1 | 2.0 | 35.9 | 8                    | 8                    | 87 (26.5)                | 82 (25.0)                | 60                                     |

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

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

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

\*\* Time–Delay fuse.

FLA – Full Load Amps

LRA – Locked Rotor Amps

MCA – Minimum Circuit Amps

RLA – Rated Load Amps

NOTE: Control circuit is 24–V on all units and requires external power source. Copper wire must be used from service disconnect to unit.

All motors/compressors contain internal overload protection.

Complies with 2010 requirements of ASHRAE Standards 90.1

## SOUND POWER LEVEL (dBA)

| Unit Size<br>– Voltage,<br>Series | Standard Rating dBA | TYPICAL OCTAVE BAND SPECTRUM (dBA, without tone adjustment) |      |      |      |      |      |      |
|-----------------------------------|---------------------|-------------------------------------------------------------|------|------|------|------|------|------|
|                                   |                     | 125                                                         | 250  | 500  | 1000 | 2000 | 4000 | 8000 |
| 24–30                             | 68 –High Stage      | 50.0                                                        | 53.0 | 57.0 | 61.0 | 54.0 | 53.5 | 52.0 |
|                                   | 68 –Low Stage       | 48.3                                                        | 48.5 | 63.5 | 62.0 | 58.5 | 57.0 | 48.5 |
| 36–30                             | 66 –High Stage      | 49.5                                                        | 55.5 | 60.0 | 60.0 | 56.5 | 55.0 | 52.0 |
|                                   | 65 –Low Stage       | 47.5                                                        | 53.0 | 56.0 | 58.5 | 56.5 | 52.0 | 47.5 |
| 48–30                             | 69 –High Stage      | 50.5                                                        | 58.0 | 62.5 | 63.0 | 59.5 | 55.5 | 51.0 |
|                                   | 66 –Low Stage       | 50.5                                                        | 55.5 | 59.0 | 60.0 | 57.5 | 52.0 | 48.0 |
| 60–30                             | 72 –High Stage      | 54.0                                                        | 60.0 | 63.5 | 65.0 | 66.0 | 60.0 | 55.5 |
|                                   | 69 –Low Stage       | 49.0                                                        | 58.0 | 62.5 | 62.0 | 62.0 | 57.0 | 53.0 |

NOTE: Tested in compliance with AHRI 270–2008 but not listed with AHRI.

## CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE)

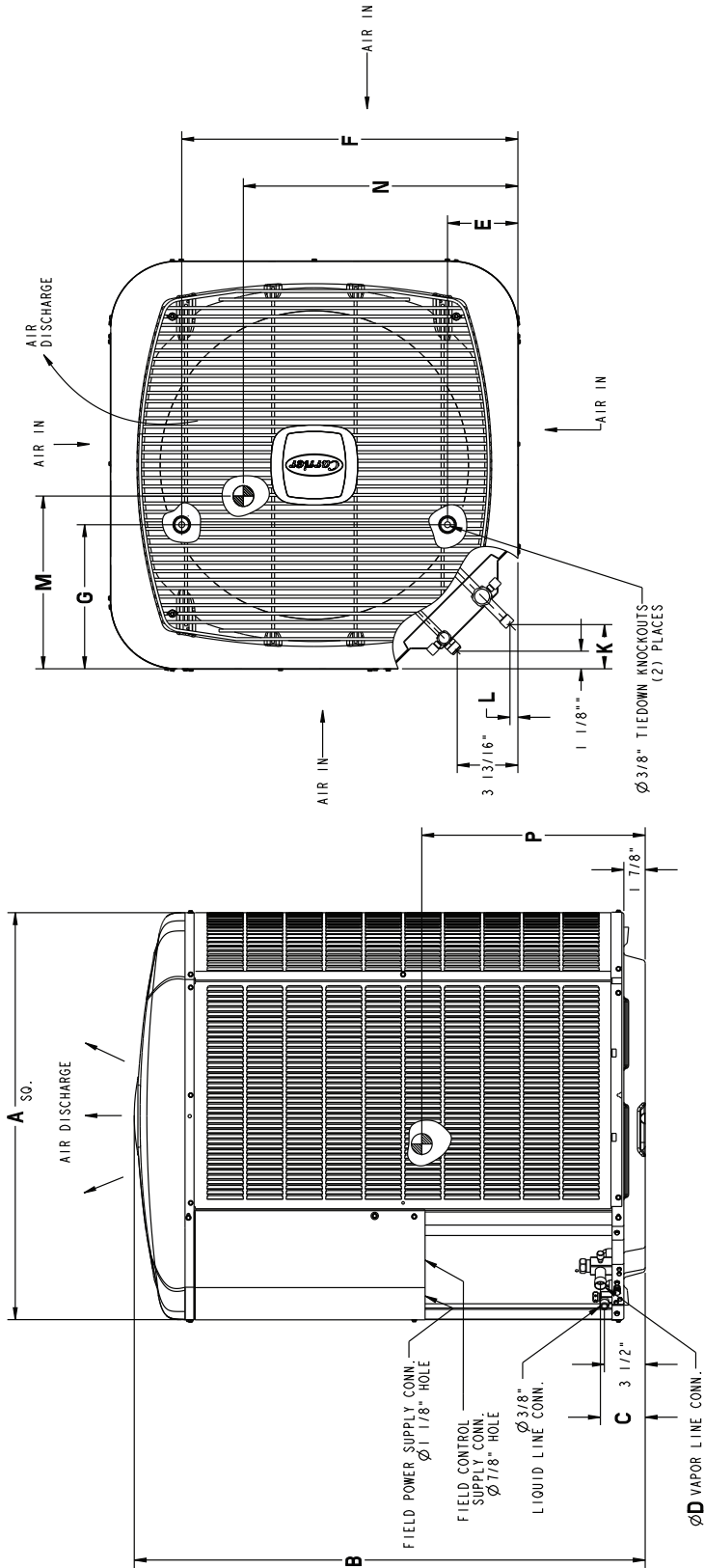
| UNIT SIZE–VOLTAGE, SERIES | REQUIRED SUBCOOLING °F (°C) |
|---------------------------|-----------------------------|
| 24–30                     | 12 (6.7)                    |
| 36–30                     | 12 (6.7)                    |
| 48–30                     | 11 (6.1)                    |
| 60–30                     | 11 (6.1)                    |

DIMENSIONS - ENGLISH

| UNIT     | SERIES | ELECTRICAL CHARACTERISTICS |   |   | A   | B        | C      | D    | E       | F        | G      | K        | L    | M       | N       | P       | OPERATING WEIGHT (lbs) | SHIPPING WEIGHT (lbs) | SHIPPING DIMENSIONS (L x W x H) |  |  |
|----------|--------|----------------------------|---|---|-----|----------|--------|------|---------|----------|--------|----------|------|---------|---------|---------|------------------------|-----------------------|---------------------------------|--|--|
| 25HNB924 | 0      | X                          | 0 | 0 | 35" | 40 5/8"  | 3 3/4" | 3/4" | 6 9/16" | 28 7/16" | 9 1/8" | 2 15/16" | 1/2" | 17 1/2" | 18 1/4" | 18 1/2" | 314                    | 358                   | 36 1/8" X 39 1/4" X 46 1/8"     |  |  |
| 25HNB936 | 0      | X                          | 0 | 0 | 35" | 44 1/16" | 3 7/8" | 7/8" | 6 9/16" | 28 7/16" | 9 1/8" | 2 15/16" | 5/8" | 17"     | 18 1/8" | 20 1/2" | 331                    | 375                   | 36 1/8" X 39 1/4" X 49 9/16"    |  |  |
| 25HNB948 | 0      | X                          | 0 | 0 | 35" | 47 7/16" | 3 7/8" | 7/8" | 6 9/16" | 28 7/16" | 9 1/8" | 2 15/16" | 5/8" | 17 1/2" | 16 1/2" | 20 1/2" | 347                    | 393                   | 36 1/8" X 39 1/4" X 51 13/16"   |  |  |
| 25HNB960 | 0      | X                          | 0 | 0 | 35" | 47 7/16" | 3 7/8" | 7/8" | 6 9/16" | 28 7/16" | 9 1/8" | 2 15/16" | 5/8" | 16 3/4" | 17 3/4" | 21"     | 371                    | 416                   | 36 1/8" X 39 1/4" X 51 13/16"   |  |  |

X = YES  
O = NO

|             |         |              |          |
|-------------|---------|--------------|----------|
| 208-230-160 | 230-160 | 208/230-3-60 | 460-3-60 |
|-------------|---------|--------------|----------|



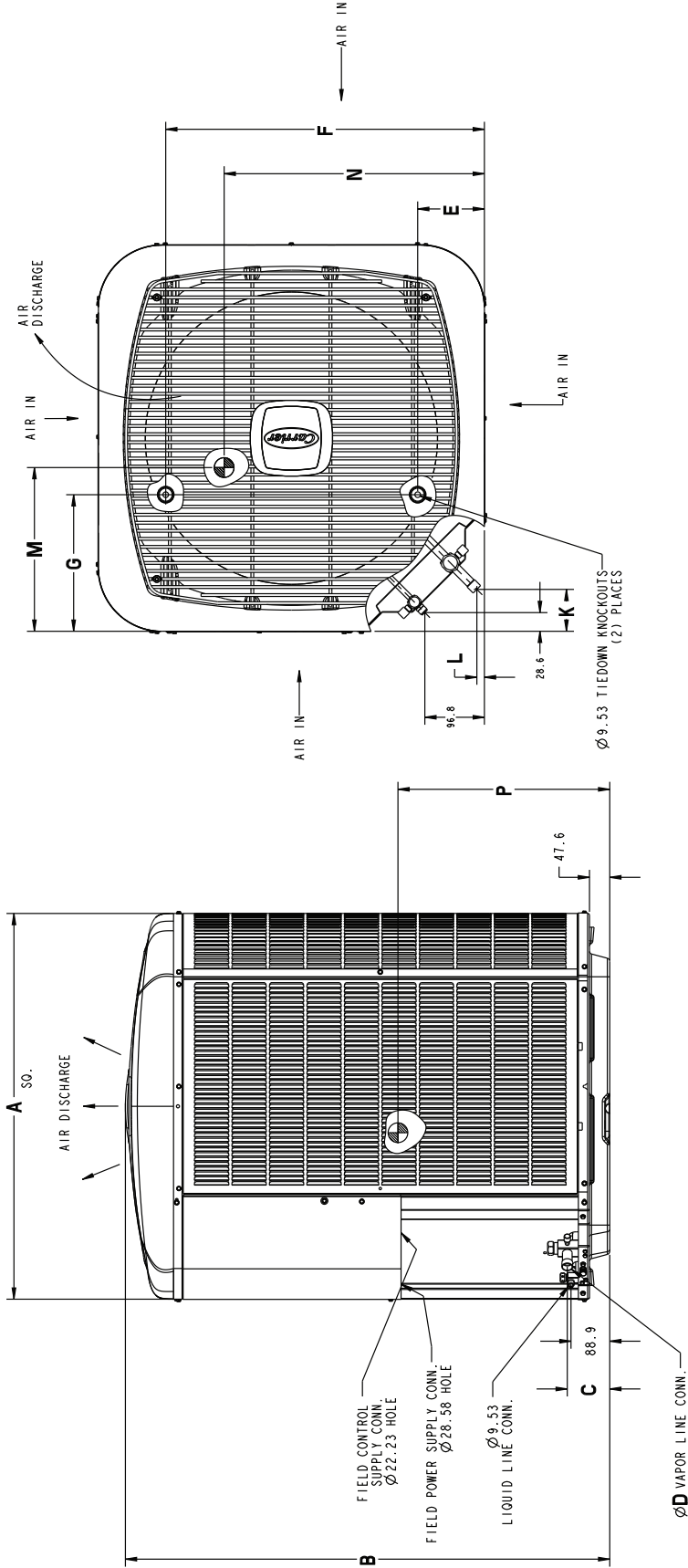
| UNIT SIZE      | MINIMUM MOUNTING PAD DIMENSIONS |
|----------------|---------------------------------|
| -              | 31 1/2" X 31 1/2"               |
| 24, 36, 48, 60 | 35" X 35"                       |

DIMENSIONS - SI

| UNIT     | SERIES | ELECTRICAL CHARACTERISTICS |   |   | A | B     | C      | D    | E    | F     | G     | K     | L    | M    | N     | P     | OPERATING WEIGHT (Kgs) | SHIPPING WEIGHT (Kgs) | SHIPPING DIMENSIONS (L x W x H) |       |       |        |
|----------|--------|----------------------------|---|---|---|-------|--------|------|------|-------|-------|-------|------|------|-------|-------|------------------------|-----------------------|---------------------------------|-------|-------|--------|
| 25HNB924 | 0      | X                          | 0 | 0 | 0 | 889.0 | 1032.6 | 95.6 | 19.1 | 166.1 | 722.8 | 231.3 | 74.5 | 12.8 | 444.5 | 463.6 | 469.9                  | 142                   | 162                             | 917.7 | 997.7 | 1172.2 |
| 25HNB936 | 0      | X                          | 0 | 0 | 0 | 889.0 | 1119.0 | 97.9 | 22.2 | 166.1 | 722.8 | 231.3 | 74.5 | 16.3 | 431.8 | 460.4 | 520.7                  | 150                   | 171                             | 917.7 | 997.7 | 1238.6 |
| 25HNB948 | 0      | X                          | 0 | 0 | 0 | 889.0 | 1205.4 | 97.9 | 22.2 | 166.1 | 722.8 | 231.3 | 74.5 | 16.3 | 444.5 | 419.1 | 520.7                  | 157                   | 178                             | 917.7 | 997.7 | 1315.7 |
| 25HNB960 | 0      | X                          | 0 | 0 | 0 | 889.0 | 1205.4 | 97.9 | 22.2 | 166.1 | 722.8 | 231.3 | 74.5 | 16.3 | 425.5 | 450.9 | 533.4                  | 169                   | 189                             | 917.7 | 997.7 | 1315.7 |

X = YES  
O = NO

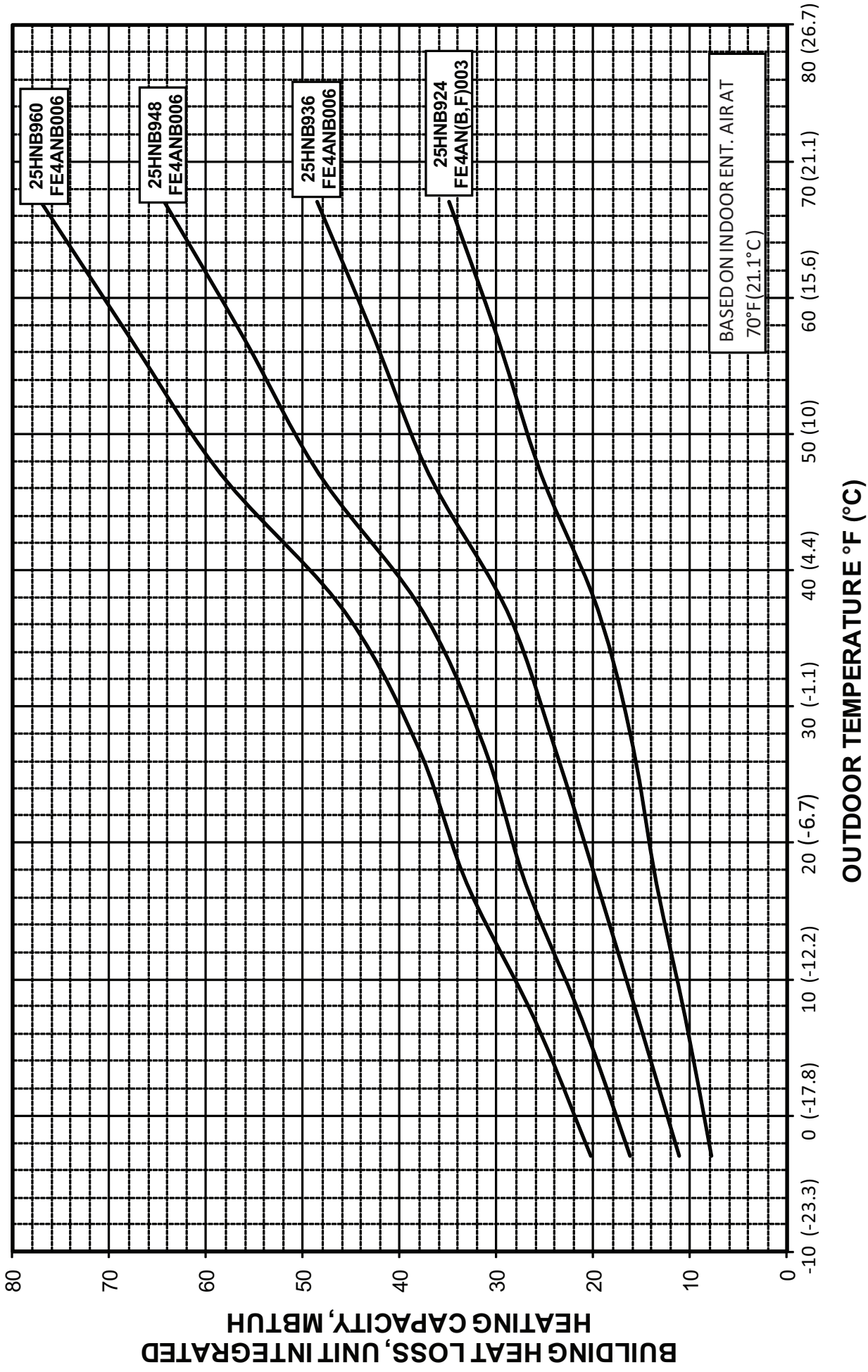
|             |         |              |          |
|-------------|---------|--------------|----------|
| 208-230-160 | 230-160 | 208/230-3-60 | 460-3-60 |
|-------------|---------|--------------|----------|



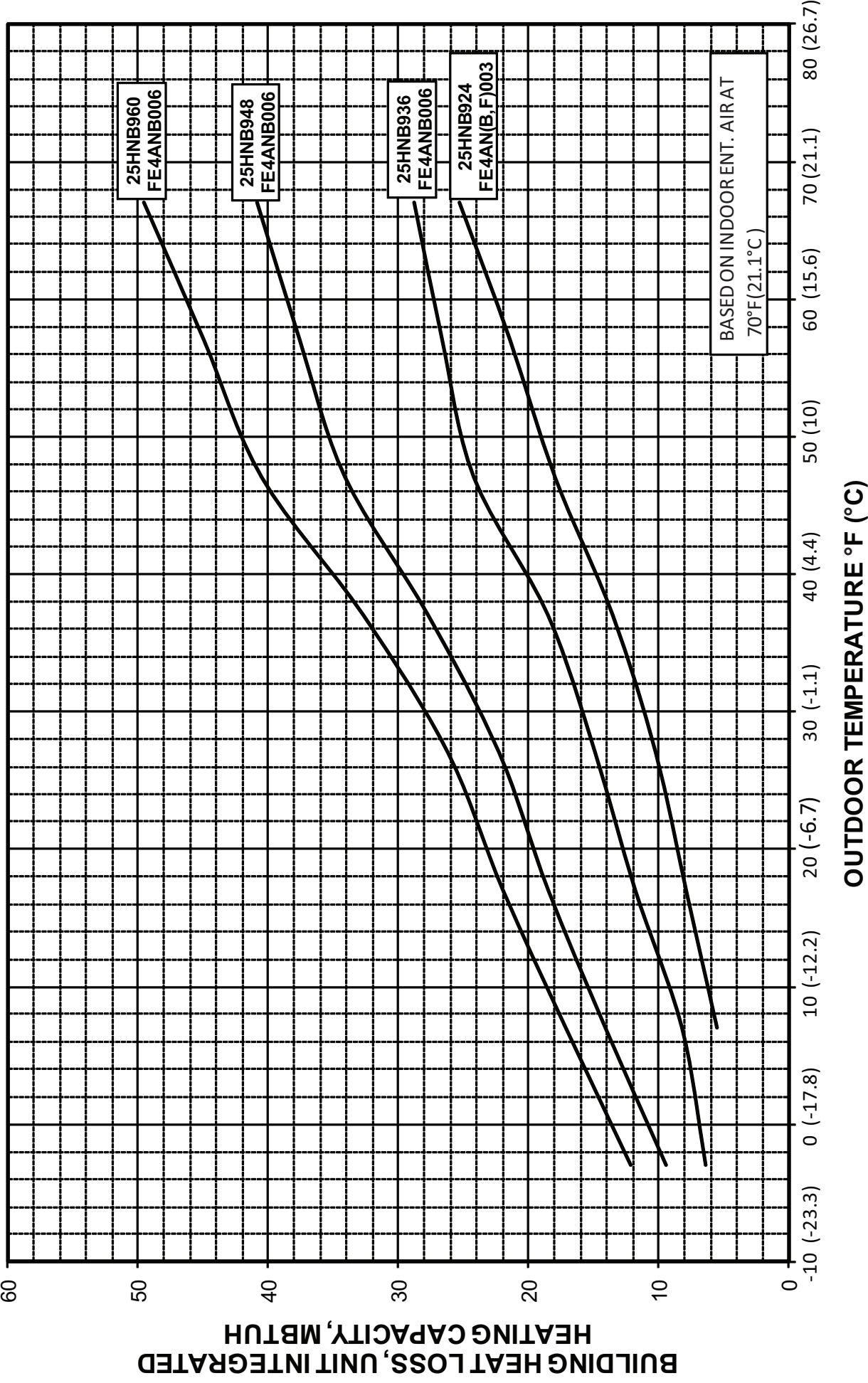
| UNIT SIZE      | MINIMUM MOUNTING PAD DIMENSIONS |
|----------------|---------------------------------|
| -              | 800.1 X 800.1                   |
| 24, 36, 48, 60 | 889.0 X 889.0                   |

25HNB9

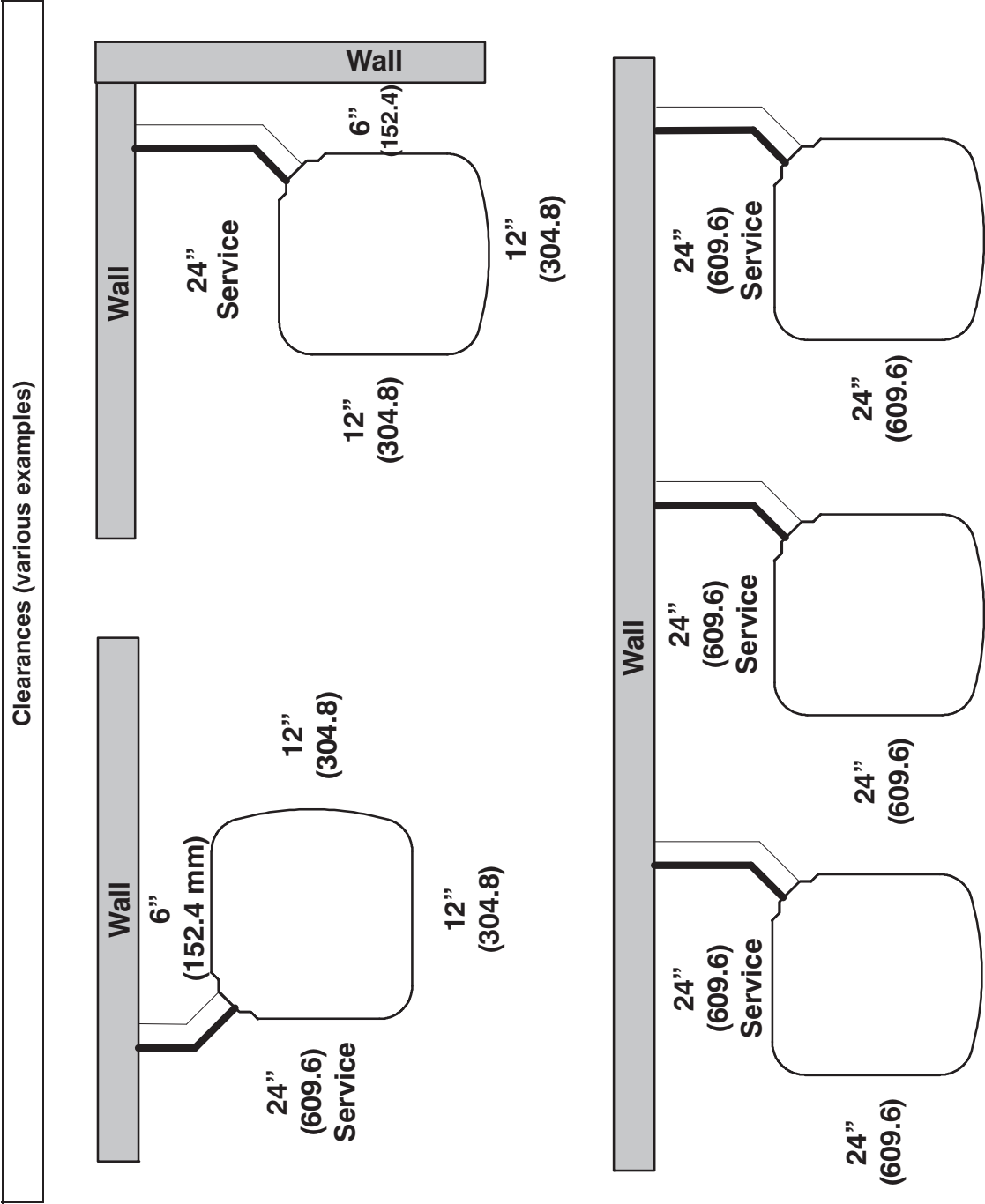
25HNB9 BALANCE POINT WORKSHEET - HIGH STAGE



25HNB9 BALANCE POINT WORKSHEET - LOW STAGE



CLEARANCES



**Note:** Numbers in ( ) = mm

**IMPORTANT:** When installing multiple units in an alcove, roof well, or partially enclosed area, ensure there is adequate ventilation to prevent re-circulation of discharge air.

COMBINATION RATINGS

| AHRI Ref. No. | Model Number  | Coil Model Number | Furnace Model Number | Cooling Capacity | Cooling |      |        |     | Heating                |      |      |                         |      |
|---------------|---------------|-------------------|----------------------|------------------|---------|------|--------|-----|------------------------|------|------|-------------------------|------|
|               |               |                   |                      |                  | EER     | SEER | ID CFM |     | High Temp              |      | HSPF | Capacity<br>17°F (-8°C) | COP  |
|               |               |                   |                      |                  |         |      | High   | Low | Capacity<br>47°F (8°C) | COP  |      |                         |      |
| 5226910       | 25HNB924A**30 | †FE4N(B,F)003+UI  |                      | 24,800           | 13.5    | 18.0 | 710    | 760 | 25,400                 | 4.18 | 10.0 | 15,100                  | 2.90 |
| 5227056       | 25HNB924A**30 | CAP**2414A**      | 58PH*045-08          | 23,800           | 12.7    | 16.7 | 800    | 580 | 25,200                 | 3.90 | 9.0  | 15,100                  | 2.76 |
| 5227025       | 25HNB924A**30 | CAP**2414A**      | 59*PSA040E14**10     | 23,800           | 11.7    | 16.0 | 775    | 525 | 25,800                 | 3.82 | 8.8  | 15,600                  | 2.66 |
| 5227003       | 25HNB924A**30 | CAP**2414A**+TDR  |                      | 23,800           | 11.7    | 14.5 | 800    | 760 | 26,000                 | 3.78 | 8.8  | 15,800                  | 2.64 |
| 5226911       | 25HNB924A**30 | CAP**2414A**+UI   | 58CV(A,X)070-12      | 24,400           | 13.0    | 17.0 | 800    | 760 | 25,400                 | 4.06 | 9.5  | 15,200                  | 2.84 |
| 5227057       | 25HNB924A**30 | CAP**2417A**      | 58PH*045-08          | 24,000           | 12.7    | 16.7 | 725    | 585 | 25,200                 | 3.94 | 9.0  | 15,100                  | 2.78 |
| 5227026       | 25HNB924A**30 | CAP**2417A**      | 59*PSA040E14**10     | 24,000           | 12.0    | 16.0 | 785    | 530 | 25,800                 | 3.82 | 8.8  | 15,600                  | 2.68 |
| 5227027       | 25HNB924A**30 | CAP**2417A**      | 59*PSA060E17**14     | 24,800           | 12.7    | 16.7 | 905    | 705 | 26,000                 | 4.08 | 9.5  | 15,600                  | 2.80 |
| 5227073       | 25HNB924A**30 | CAP**2417A**      | CVMAAR036105         | 24,400           | 12.7    | 16.7 | 800    | 485 | 25,600                 | 4.04 | 9.0  | 15,300                  | 2.82 |
| 5227118       | 25HNB924A**30 | CAP**2417A**      | OVLAAB036098         | 24,000           | 12.7    | 16.2 | 720    | 460 | 25,200                 | 3.94 | 8.8  | 15,100                  | 2.78 |
| 5227088       | 25HNB924A**30 | CAP**2417A**      | OVMAAB036098         | 24,000           | 12.7    | 16.7 | 725    | 550 | 25,200                 | 3.92 | 9.0  | 15,100                  | 2.78 |
| 5227089       | 25HNB924A**30 | CAP**2417A**      | OVMAAB042112         | 23,800           | 13.0    | 17.0 | 690    | 580 | 25,000                 | 3.92 | 9.2  | 14,900                  | 2.78 |
| 5227004       | 25HNB924A**30 | CAP**2417A**+TDR  |                      | 23,800           | 11.7    | 14.5 | 800    | 760 | 26,000                 | 3.78 | 8.8  | 15,800                  | 2.64 |
| 5226914       | 25HNB924A**30 | CAP**2417A**+UI   | 58CV(A,X)070-12      | 24,400           | 13.2    | 17.2 | 800    | 760 | 25,400                 | 4.08 | 9.5  | 15,200                  | 2.84 |
| 5226915       | 25HNB924A**30 | CAP**2417A**+UI   | 58CV(A,X)090-16      | 24,600           | 13.2    | 17.5 | 800    | 760 | 25,400                 | 4.10 | 9.7  | 15,100                  | 2.86 |
| 5226912       | 25HNB924A**30 | CAP**2417A**+UI   | 59*N*A080V17**14     | 24,400           | 12.7    | 16.5 | 800    | 760 | 25,600                 | 4.00 | 9.5  | 15,300                  | 2.80 |
| 5226913       | 25HNB924A**30 | CAP**2417A**+UI   | 59*N*A080V17**14     | 24,400           | 13.0    | 16.7 | 800    | 760 | 25,600                 | 4.04 | 9.5  | 15,300                  | 2.82 |
| 5227058       | 25HNB924A**30 | CAP**3014A**      | 58PH*045-08          | 24,000           | 12.7    | 16.7 | 720    | 585 | 25,200                 | 3.96 | 9.2  | 15,100                  | 2.78 |
| 5227028       | 25HNB924A**30 | CAP**3014A**      | 59*PSA040E14**10     | 24,000           | 12.0    | 16.0 | 780    | 530 | 25,800                 | 3.84 | 9.0  | 15,700                  | 2.68 |
| 5227005       | 25HNB924A**30 | CAP**3014A**+TDR  |                      | 24,000           | 11.7    | 14.5 | 800    | 760 | 26,000                 | 3.80 | 9.0  | 15,800                  | 2.66 |
| 5226916       | 25HNB924A**30 | CAP**3014A**+UI   | 58CV(A,X)070-12      | 24,600           | 13.2    | 17.2 | 800    | 760 | 25,600                 | 4.10 | 9.7  | 15,200                  | 2.86 |
| 5227059       | 25HNB924A**30 | CAP**3017A**      | 58PH*045-08          | 24,000           | 13.0    | 16.7 | 735    | 595 | 25,200                 | 3.98 | 9.2  | 15,100                  | 2.80 |
| 5227029       | 25HNB924A**30 | CAP**3017A**      | 59*PSA040E14**10     | 24,000           | 12.0    | 16.0 | 795    | 540 | 26,000                 | 3.88 | 9.0  | 15,700                  | 2.70 |
| 5227030       | 25HNB924A**30 | CAP**3017A**      | 59*PSA060E17**14     | 24,800           | 12.7    | 17.0 | 920    | 720 | 26,200                 | 4.12 | 9.5  | 15,700                  | 2.84 |
| 5227074       | 25HNB924A**30 | CAP**3017A**      | CVMAAR036105         | 24,400           | 13.0    | 16.7 | 800    | 485 | 25,600                 | 4.10 | 9.0  | 15,300                  | 2.86 |
| 5227119       | 25HNB924A**30 | CAP**3017A**      | OVLAAB036098         | 24,000           | 12.7    | 16.2 | 720    | 460 | 25,200                 | 3.98 | 8.8  | 15,100                  | 2.80 |
| 5227090       | 25HNB924A**30 | CAP**3017A**      | OVMAAB036098         | 24,000           | 12.7    | 16.7 | 725    | 550 | 25,200                 | 3.96 | 9.0  | 15,100                  | 2.80 |
| 5227091       | 25HNB924A**30 | CAP**3017A**      | OVMAAB042112         | 23,800           | 13.0    | 17.2 | 690    | 580 | 25,000                 | 3.96 | 9.2  | 14,900                  | 2.80 |
| 5227006       | 25HNB924A**30 | CAP**3017A**+TDR  |                      | 24,000           | 11.7    | 14.5 | 800    | 760 | 26,000                 | 3.80 | 9.0  | 15,800                  | 2.66 |
| 5226919       | 25HNB924A**30 | CAP**3017A**+UI   | 58CV(A,X)070-12      | 24,600           | 13.2    | 17.2 | 800    | 760 | 25,400                 | 4.12 | 9.7  | 15,200                  | 2.88 |
| 5226920       | 25HNB924A**30 | CAP**3017A**+UI   | 58CV(A,X)090-16      | 24,600           | 13.2    | 17.5 | 800    | 760 | 25,400                 | 4.14 | 9.7  | 15,200                  | 2.90 |
| 5226917       | 25HNB924A**30 | CAP**3017A**+UI   | 59*N*A080V17**14     | 24,400           | 13.0    | 16.5 | 800    | 760 | 25,600                 | 4.04 | 9.5  | 15,300                  | 2.82 |
| 5226918       | 25HNB924A**30 | CAP**3017A**+UI   | 59*N*A080V17**14     | 24,400           | 13.0    | 17.0 | 800    | 760 | 25,600                 | 4.08 | 9.5  | 15,300                  | 2.84 |
| 5227060       | 25HNB924A**30 | CAP**3614A**      | 58PH*045-08          | 24,000           | 12.7    | 16.7 | 725    | 590 | 25,200                 | 3.98 | 9.2  | 15,100                  | 2.80 |
| 5227031       | 25HNB924A**30 | CAP**3614A**      | 59*PSA040E14**10     | 24,000           | 12.0    | 16.0 | 785    | 535 | 26,000                 | 3.88 | 9.0  | 15,700                  | 2.70 |
| 5227007       | 25HNB924A**30 | CAP**3614A**+TDR  |                      | 24,000           | 11.7    | 14.5 | 800    | 760 | 26,200                 | 3.82 | 9.0  | 15,800                  | 2.66 |
| 5226921       | 25HNB924A**30 | CAP**3614A**+UI   | 58CV(A,X)070-12      | 24,600           | 13.2    | 17.2 | 800    | 760 | 25,600                 | 4.12 | 9.7  | 15,200                  | 2.88 |
| 5227061       | 25HNB924A**30 | CAP**3617A**      | 58PH*045-08          | 24,200           | 13.0    | 16.7 | 740    | 600 | 25,400                 | 4.02 | 9.2  | 15,200                  | 2.82 |
| 5227032       | 25HNB924A**30 | CAP**3617A**      | 59*PSA040E14**10     | 24,200           | 12.0    | 16.2 | 800    | 540 | 26,000                 | 3.90 | 9.0  | 15,700                  | 2.70 |
| 5227033       | 25HNB924A**30 | CAP**3617A**      | 59*PSA060E17**14     | 25,000           | 12.7    | 17.0 | 925    | 725 | 26,200                 | 4.14 | 9.7  | 15,700                  | 2.86 |
| 5227075       | 25HNB924A**30 | CAP**3617A**      | CVMAAR036105         | 24,600           | 13.0    | 16.7 | 800    | 485 | 25,600                 | 4.12 | 9.0  | 15,300                  | 2.86 |
| 5227120       | 25HNB924A**30 | CAP**3617A**      | OVLAAB036098         | 24,000           | 13.0    | 16.5 | 720    | 460 | 25,200                 | 4.00 | 8.8  | 15,100                  | 2.82 |
| 5227092       | 25HNB924A**30 | CAP**3617A**      | OVMAAB036098         | 24,000           | 12.7    | 17.0 | 725    | 550 | 25,200                 | 3.98 | 9.2  | 15,100                  | 2.80 |
| 5227093       | 25HNB924A**30 | CAP**3617A**      | OVMAAB042112         | 24,000           | 13.0    | 17.2 | 690    | 580 | 25,000                 | 3.98 | 9.2  | 14,900                  | 2.82 |
| 5227008       | 25HNB924A**30 | CAP**3617A**+TDR  |                      | 24,000           | 11.7    | 14.5 | 800    | 760 | 26,200                 | 3.82 | 9.0  | 15,800                  | 2.66 |
| 5226924       | 25HNB924A**30 | CAP**3617A**+UI   | 58CV(A,X)070-12      | 24,600           | 13.2    | 17.2 | 800    | 760 | 25,600                 | 4.14 | 9.7  | 15,200                  | 2.88 |
| 5226925       | 25HNB924A**30 | CAP**3617A**+UI   | 58CV(A,X)090-16      | 24,600           | 13.5    | 17.7 | 800    | 760 | 25,400                 | 4.16 | 9.7  | 15,200                  | 2.90 |
| 5226922       | 25HNB924A**30 | CAP**3617A**+UI   | 59*N*A080V17**14     | 24,400           | 13.0    | 16.7 | 800    | 760 | 25,600                 | 4.06 | 9.5  | 15,300                  | 2.84 |
| 5226923       | 25HNB924A**30 | CAP**3617A**+UI   | 59*N*A080V17**14     | 24,600           | 13.0    | 17.0 | 800    | 760 | 25,600                 | 4.10 | 9.7  | 15,300                  | 2.86 |
| 5227034       | 25HNB924A**30 | CAP**3619A**      | 59*PSA060E17**14     | 25,000           | 12.7    | 17.0 | 925    | 725 | 26,200                 | 4.14 | 9.7  | 15,700                  | 2.86 |
| 5227077       | 25HNB924A**30 | CAP**3619A**      | CVMAAR036105         | 24,600           | 13.0    | 16.7 | 800    | 485 | 25,600                 | 4.12 | 9.0  | 15,300                  | 2.86 |
| 5227122       | 25HNB924A**30 | CAP**3619A**      | OVLAAB036098         | 24,000           | 13.0    | 16.5 | 720    | 460 | 25,200                 | 4.00 | 8.8  | 15,100                  | 2.82 |
| 5227096       | 25HNB924A**30 | CAP**3619A**      | OVMAAB036098         | 24,000           | 12.7    | 17.0 | 725    | 550 | 25,200                 | 3.98 | 9.2  | 15,100                  | 2.80 |

See notes on pg. 35

## COMBINATION RATINGS CONTINUED

| AHRI Ref. No. | Model Number  | Coil Model Number | Furnace Model Number | Cooling Capacity | Cooling |      |        |     | Heating                |      |      |                         |      |
|---------------|---------------|-------------------|----------------------|------------------|---------|------|--------|-----|------------------------|------|------|-------------------------|------|
|               |               |                   |                      |                  | EER     | SEER | ID CFM |     | High Temp              |      | HSPF | Capacity<br>17°F (-8°C) | COP  |
|               |               |                   |                      |                  |         |      | High   | Low | Capacity<br>47°F (8°C) | COP  |      |                         |      |
| 5227097       | 25HNB924A**30 | CAP**3619A**      | OVMAAB042112         | 24,000           | 13.0    | 17.2 | 690    | 580 | 25,000                 | 3.98 | 9.2  | 14,900                  | 2.82 |
| 5227010       | 25HNB924A**30 | CAP**3619A**+TDR  |                      | 24,000           | 11.7    | 14.5 | 800    | 760 | 26,200                 | 3.82 | 9.0  | 15,800                  | 2.66 |
| 5226935       | 25HNB924A**30 | CAP**3619A**+UI   | 58CV(A,X)090-16      | 24,600           | 13.5    | 17.7 | 800    | 760 | 25,400                 | 4.16 | 9.7  | 15,200                  | 2.90 |
| 5226933       | 25HNB924A**30 | CAP**3619A**+UI   | 59*N*A060V17**14     | 24,400           | 13.0    | 16.7 | 800    | 760 | 25,600                 | 4.06 | 9.5  | 15,300                  | 2.84 |
| 5226934       | 25HNB924A**30 | CAP**3619A**+UI   | 59*N*A080V17**14     | 24,600           | 13.0    | 17.0 | 800    | 760 | 25,600                 | 4.10 | 9.7  | 15,300                  | 2.86 |
| 5227076       | 25HNB924A**30 | CAP**3621A**      | OVMAAR036105         | 24,600           | 13.0    | 16.7 | 800    | 485 | 25,600                 | 4.14 | 9.0  | 15,200                  | 2.88 |
| 5227121       | 25HNB924A**30 | CAP**3621A**      | OVLAAB036098         | 24,000           | 13.0    | 16.5 | 720    | 460 | 25,200                 | 4.02 | 8.8  | 15,100                  | 2.82 |
| 5227094       | 25HNB924A**30 | CAP**3621A**      | OVMAAB036098         | 24,000           | 13.0    | 17.0 | 725    | 550 | 25,200                 | 4.00 | 9.2  | 15,100                  | 2.82 |
| 5227095       | 25HNB924A**30 | CAP**3621A**      | OVMAAB042112         | 24,000           | 13.2    | 17.2 | 690    | 580 | 25,000                 | 4.00 | 9.2  | 14,900                  | 2.82 |
| 5227009       | 25HNB924A**30 | CAP**3621A**+TDR  |                      | 24,000           | 11.7    | 14.5 | 800    | 760 | 26,200                 | 3.82 | 9.0  | 15,800                  | 2.66 |
| 5226931       | 25HNB924A**30 | CAP**3621A**+UI   | 58CV(A,X)090-16      | 24,600           | 13.5    | 17.7 | 800    | 760 | 25,400                 | 4.18 | 9.7  | 15,100                  | 2.92 |
| 5226932       | 25HNB924A**30 | CAP**3621A**+UI   | 58CV(A,X)110-20      | 24,600           | 13.5    | 17.7 | 800    | 760 | 25,400                 | 4.18 | 10.0 | 15,200                  | 2.90 |
| 5226926       | 25HNB924A**30 | CAP**3621A**+UI   | 59*N*A060V17**14     | 24,600           | 13.0    | 16.7 | 800    | 760 | 25,600                 | 4.08 | 9.5  | 15,300                  | 2.84 |
| 5226927       | 25HNB924A**30 | CAP**3621A**+UI   | 59*N*A080V17**14     | 24,600           | 13.2    | 17.0 | 800    | 760 | 25,600                 | 4.12 | 9.7  | 15,300                  | 2.86 |
| 5226929       | 25HNB924A**30 | CAP**3621A**+UI   | 59*N*A080V21**20     | 24,600           | 13.2    | 17.2 | 800    | 760 | 25,600                 | 4.14 | 9.7  | 15,200                  | 2.88 |
| 5226930       | 25HNB924A**30 | CAP**3621A**+UI   | 59*N*A100V21**22     | 24,600           | 13.2    | 17.5 | 800    | 760 | 25,400                 | 4.16 | 9.7  | 15,200                  | 2.90 |
| 5226928       | 25HNB924A**30 | CAP**3621A**+UI   | 59MN7A060V21**20     | 24,600           | 13.2    | 17.0 | 800    | 760 | 25,600                 | 4.10 | 9.7  | 15,300                  | 2.86 |
| 5227067       | 25HNB924A**30 | CNPH*2417A**      | 58PH*045-08          | 23,800           | 12.7    | 16.5 | 695    | 565 | 25,200                 | 3.96 | 9.0  | 15,100                  | 2.74 |
| 5227044       | 25HNB924A**30 | CNPH*2417A**      | 59*PSA040E14**10     | 23,800           | 11.7    | 16.0 | 765    | 515 | 26,000                 | 3.88 | 8.8  | 15,600                  | 2.66 |
| 5227045       | 25HNB924A**30 | CNPH*2417A**      | 59*PSA060E17**14     | 24,600           | 12.5    | 16.7 | 865    | 670 | 26,200                 | 4.10 | 9.2  | 15,600                  | 2.78 |
| 5227082       | 25HNB924A**30 | CNPH*2417A**      | OVMAAR036105         | 24,400           | 12.7    | 16.5 | 800    | 485 | 25,800                 | 4.08 | 9.0  | 15,400                  | 2.78 |
| 5227127       | 25HNB924A**30 | CNPH*2417A**      | OVLAAB036098         | 24,000           | 12.7    | 16.2 | 720    | 460 | 25,400                 | 3.98 | 8.8  | 15,100                  | 2.76 |
| 5227106       | 25HNB924A**30 | CNPH*2417A**      | OVMAAB036098         | 24,000           | 12.7    | 16.7 | 725    | 550 | 25,400                 | 3.98 | 9.0  | 15,200                  | 2.74 |
| 5227107       | 25HNB924A**30 | CNPH*2417A**      | OVMAAB042112         | 23,800           | 13.0    | 17.0 | 690    | 580 | 25,200                 | 3.98 | 9.0  | 15,000                  | 2.76 |
| 5227017       | 25HNB924A**30 | CNPH*2417A**+TDR  |                      | 24,000           | 12.0    | 14.5 | 800    | 760 | 26,200                 | 3.86 | 8.8  | 15,800                  | 2.64 |
| 5226959       | 25HNB924A**30 | CNPH*2417A**+UI   | 58CV(A,X)070-12      | 24,600           | 13.0    | 17.0 | 800    | 760 | 25,600                 | 4.14 | 9.5  | 15,300                  | 2.84 |
| 5226960       | 25HNB924A**30 | CNPH*2417A**+UI   | 58CV(A,X)090-16      | 24,600           | 13.2    | 17.2 | 800    | 760 | 25,600                 | 4.16 | 9.7  | 15,200                  | 2.86 |
| 5226957       | 25HNB924A**30 | CNPH*2417A**+UI   | 59*N*A060V17**14     | 24,400           | 12.7    | 16.2 | 800    | 760 | 25,800                 | 4.04 | 9.2  | 15,400                  | 2.76 |
| 5226958       | 25HNB924A**30 | CNPH*2417A**+UI   | 59*N*A080V17**14     | 24,400           | 12.7    | 16.5 | 800    | 760 | 25,800                 | 4.08 | 9.5  | 15,400                  | 2.80 |
| 5227068       | 25HNB924A**30 | CNPH*3017A**      | 58PH*045-08          | 24,000           | 12.7    | 16.7 | 730    | 595 | 25,200                 | 3.98 | 9.2  | 15,200                  | 2.80 |
| 5227046       | 25HNB924A**30 | CNPH*3017A**      | 59*PSA040E14**10     | 24,000           | 12.0    | 16.0 | 790    | 540 | 26,000                 | 3.88 | 9.0  | 15,700                  | 2.70 |
| 5227047       | 25HNB924A**30 | CNPH*3017A**      | 59*PSA060E17**14     | 24,800           | 12.7    | 17.0 | 910    | 715 | 26,200                 | 4.12 | 9.5  | 15,700                  | 2.84 |
| 5227083       | 25HNB924A**30 | CNPH*3017A**      | OVMAAR036105         | 24,400           | 13.0    | 16.7 | 800    | 485 | 25,600                 | 4.10 | 9.0  | 15,300                  | 2.86 |
| 5227128       | 25HNB924A**30 | CNPH*3017A**      | OVLAAB036098         | 24,000           | 12.7    | 16.2 | 720    | 460 | 25,200                 | 3.98 | 8.8  | 15,100                  | 2.80 |
| 5227108       | 25HNB924A**30 | CNPH*3017A**      | OVMAAB036098         | 24,000           | 12.7    | 16.7 | 725    | 550 | 25,200                 | 3.98 | 9.2  | 15,100                  | 2.80 |
| 5227109       | 25HNB924A**30 | CNPH*3017A**      | OVMAAB042112         | 23,800           | 13.0    | 17.0 | 690    | 580 | 25,000                 | 3.96 | 9.2  | 15,000                  | 2.80 |
| 5227018       | 25HNB924A**30 | CNPH*3017A**+TDR  |                      | 24,000           | 11.7    | 14.5 | 800    | 760 | 26,200                 | 3.82 | 9.0  | 15,800                  | 2.66 |
| 5226963       | 25HNB924A**30 | CNPH*3017A**+UI   | 58CV(A,X)070-12      | 24,600           | 13.2    | 17.2 | 800    | 760 | 25,600                 | 4.12 | 9.7  | 15,200                  | 2.88 |
| 5226964       | 25HNB924A**30 | CNPH*3017A**+UI   | 58CV(A,X)090-16      | 24,600           | 13.2    | 17.5 | 800    | 760 | 25,400                 | 4.14 | 9.7  | 15,200                  | 2.90 |
| 5226961       | 25HNB924A**30 | CNPH*3017A**+UI   | 59*N*A060V17**14     | 24,400           | 12.7    | 16.5 | 800    | 760 | 25,600                 | 4.04 | 9.5  | 15,400                  | 2.82 |
| 5226962       | 25HNB924A**30 | CNPH*3017A**+UI   | 59*N*A080V17**14     | 24,400           | 13.0    | 16.7 | 800    | 760 | 25,600                 | 4.08 | 9.5  | 15,300                  | 2.84 |
| 5227069       | 25HNB924A**30 | CNPH*3617A**      | 58PH*045-08          | 24,000           | 12.7    | 16.7 | 730    | 595 | 25,200                 | 3.98 | 9.2  | 15,200                  | 2.80 |
| 5227048       | 25HNB924A**30 | CNPH*3617A**      | 59*PSA040E14**10     | 24,000           | 12.0    | 16.0 | 790    | 540 | 26,000                 | 3.88 | 9.0  | 15,700                  | 2.70 |
| 5227049       | 25HNB924A**30 | CNPH*3617A**      | 59*PSA060E17**14     | 24,800           | 12.7    | 17.0 | 910    | 715 | 26,200                 | 4.12 | 9.5  | 15,700                  | 2.84 |
| 5227084       | 25HNB924A**30 | CNPH*3617A**      | OVMAAR036105         | 24,400           | 13.0    | 16.7 | 800    | 485 | 25,600                 | 4.10 | 9.0  | 15,300                  | 2.86 |
| 5227129       | 25HNB924A**30 | CNPH*3617A**      | OVLAAB036098         | 24,000           | 12.7    | 16.2 | 720    | 460 | 25,200                 | 3.98 | 8.8  | 15,100                  | 2.80 |
| 5227110       | 25HNB924A**30 | CNPH*3617A**      | OVMAAB036098         | 24,000           | 12.7    | 16.7 | 725    | 550 | 25,200                 | 3.98 | 9.2  | 15,100                  | 2.80 |
| 5227111       | 25HNB924A**30 | CNPH*3617A**      | OVMAAB042112         | 23,800           | 13.0    | 17.0 | 690    | 580 | 25,000                 | 3.96 | 9.2  | 15,000                  | 2.80 |
| 5227019       | 25HNB924A**30 | CNPH*3617A**+TDR  |                      | 24,000           | 11.7    | 14.5 | 800    | 760 | 26,200                 | 3.82 | 9.0  | 15,800                  | 2.66 |
| 5226967       | 25HNB924A**30 | CNPH*3617A**+UI   | 58CV(A,X)070-12      | 24,600           | 13.2    | 17.2 | 800    | 760 | 25,600                 | 4.12 | 9.7  | 15,200                  | 2.88 |
| 5226968       | 25HNB924A**30 | CNPH*3617A**+UI   | 58CV(A,X)090-16      | 24,600           | 13.2    | 17.5 | 800    | 760 | 25,400                 | 4.14 | 9.7  | 15,200                  | 2.90 |
| 5226965       | 25HNB924A**30 | CNPH*3617A**+UI   | 59*N*A060V17**14     | 24,400           | 12.7    | 16.5 | 800    | 760 | 25,600                 | 4.04 | 9.5  | 15,400                  | 2.82 |

See notes on pg. 35

## COMBINATION RATINGS CONTINUED

| AHRI Ref. No. | Model Number  | Coil Model Number | Furnace Model Number | Cooling Capacity | Cooling |      |        |     | Heating                  |      |      |          |      |
|---------------|---------------|-------------------|----------------------|------------------|---------|------|--------|-----|--------------------------|------|------|----------|------|
|               |               |                   |                      |                  | EER     | SEER | ID CFM |     | High Temp                |      | HSPF | Low Temp |      |
|               |               |                   |                      |                  |         |      | High   | Low | Capacity<br>47° F (8° C) | COP  |      |          |      |
| 5226966       | 25HNB924A**30 | CNPV*3617A**+UI   | 59°N*A080V17**14     | 24,400           | 13.0    | 16.7 | 800    | 760 | 25,600                   | 4.08 | 9.5  | 15,300   | 2.84 |
| 5227062       | 25HNB924A**30 | CNPV*2414A**      | 58PH*045-08          | 23,800           | 12.7    | 16.5 | 695    | 565 | 25,200                   | 3.96 | 9.0  | 15,100   | 2.74 |
| 5227035       | 25HNB924A**30 | CNPV*2414A**      | 59°P5A040E14**10     | 23,800           | 11.7    | 16.0 | 765    | 515 | 26,000                   | 3.88 | 8.8  | 15,600   | 2.66 |
| 5227011       | 25HNB924A**30 | CNPV*2414A**+TDR  |                      | 24,000           | 12.0    | 14.5 | 800    | 760 | 26,200                   | 3.86 | 8.8  | 15,800   | 2.64 |
| 5226936       | 25HNB924A**30 | CNPV*2414A**+UI   | 58CV(A,X)070-12      | 24,600           | 13.0    | 17.0 | 800    | 760 | 25,600                   | 4.14 | 9.5  | 15,300   | 2.84 |
| 5227063       | 25HNB924A**30 | CNPV*2417A**      | 58PH*045-08          | 23,800           | 12.7    | 16.5 | 695    | 565 | 25,200                   | 3.96 | 9.0  | 15,100   | 2.74 |
| 5227036       | 25HNB924A**30 | CNPV*2417A**      | 59°P5A040E14**10     | 23,800           | 11.7    | 16.0 | 765    | 515 | 26,000                   | 3.88 | 8.8  | 15,600   | 2.66 |
| 5227037       | 25HNB924A**30 | CNPV*2417A**      | 59°P5A080E17**14     | 24,600           | 12.5    | 16.7 | 865    | 670 | 26,200                   | 4.10 | 9.2  | 15,800   | 2.78 |
| 5227078       | 25HNB924A**30 | CNPV*2417A**      | CVMAAR036105         | 24,400           | 12.7    | 16.5 | 800    | 485 | 25,800                   | 4.08 | 9.0  | 15,400   | 2.78 |
| 5227123       | 25HNB924A**30 | CNPV*2417A**      | OVLAAB036098         | 24,000           | 12.7    | 16.2 | 720    | 460 | 25,400                   | 3.98 | 8.8  | 15,100   | 2.76 |
| 5227098       | 25HNB924A**30 | CNPV*2417A**      | OVMAAB036098         | 24,000           | 12.7    | 16.7 | 725    | 550 | 25,400                   | 3.98 | 9.0  | 15,200   | 2.74 |
| 5227099       | 25HNB924A**30 | CNPV*2417A**      | OVMAAB042112         | 23,800           | 13.0    | 17.0 | 690    | 580 | 25,200                   | 3.98 | 9.0  | 15,000   | 2.76 |
| 5227012       | 25HNB924A**30 | CNPV*2417A**+TDR  |                      | 24,000           | 12.0    | 14.5 | 800    | 760 | 26,200                   | 3.86 | 8.8  | 15,800   | 2.64 |
| 5226939       | 25HNB924A**30 | CNPV*2417A**+UI   | 58CV(A,X)070-12      | 24,600           | 13.0    | 17.0 | 800    | 760 | 25,600                   | 4.14 | 9.5  | 15,300   | 2.84 |
| 5226940       | 25HNB924A**30 | CNPV*2417A**+UI   | 58CV(A,X)090-16      | 24,600           | 13.2    | 17.2 | 800    | 760 | 25,600                   | 4.16 | 9.7  | 15,200   | 2.86 |
| 5226937       | 25HNB924A**30 | CNPV*2417A**+UI   | 59°N*A080V17**14     | 24,400           | 12.7    | 16.2 | 800    | 760 | 25,800                   | 4.04 | 9.2  | 15,400   | 2.76 |
| 5226938       | 25HNB924A**30 | CNPV*2417A**+UI   | 59°N*A080V17**14     | 24,400           | 12.7    | 16.5 | 800    | 760 | 25,800                   | 4.08 | 9.5  | 15,400   | 2.80 |
| 5227064       | 25HNB924A**30 | CNPV*3014A**      | 58PH*045-08          | 23,800           | 12.7    | 16.5 | 705    | 580 | 25,200                   | 3.94 | 9.2  | 15,100   | 2.78 |
| 5227038       | 25HNB924A**30 | CNPV*3014A**      | 59°P5A040E14**10     | 23,800           | 11.7    | 16.0 | 770    | 530 | 25,800                   | 3.84 | 9.0  | 15,700   | 2.68 |
| 5227013       | 25HNB924A**30 | CNPV*3014A**+TDR  |                      | 24,000           | 11.7    | 14.5 | 800    | 760 | 26,200                   | 3.82 | 9.0  | 15,800   | 2.66 |
| 5226941       | 25HNB924A**30 | CNPV*3014A**+UI   | 58CV(A,X)070-12      | 24,400           | 13.0    | 17.0 | 800    | 760 | 25,600                   | 4.10 | 9.7  | 15,300   | 2.86 |
| 5227065       | 25HNB924A**30 | CNPV*3017A**      | 58PH*045-08          | 24,000           | 12.7    | 16.7 | 730    | 595 | 25,200                   | 3.98 | 9.2  | 15,200   | 2.80 |
| 5227039       | 25HNB924A**30 | CNPV*3017A**      | 59°P5A040E14**10     | 24,000           | 12.0    | 16.0 | 790    | 540 | 26,000                   | 3.88 | 9.0  | 15,700   | 2.70 |
| 5227040       | 25HNB924A**30 | CNPV*3017A**      | 59°P5A080E17**14     | 24,800           | 12.7    | 17.0 | 910    | 715 | 26,200                   | 4.12 | 9.5  | 15,700   | 2.84 |
| 5227079       | 25HNB924A**30 | CNPV*3017A**      | CVMAAR036105         | 24,400           | 13.0    | 16.7 | 800    | 485 | 25,600                   | 4.10 | 9.0  | 15,300   | 2.86 |
| 5227124       | 25HNB924A**30 | CNPV*3017A**      | OVLAAB036098         | 24,000           | 12.7    | 16.2 | 720    | 460 | 25,200                   | 3.98 | 8.8  | 15,100   | 2.80 |
| 5227100       | 25HNB924A**30 | CNPV*3017A**      | OVMAAB036098         | 24,000           | 12.7    | 16.7 | 725    | 550 | 25,200                   | 3.98 | 9.2  | 15,100   | 2.80 |
| 5227101       | 25HNB924A**30 | CNPV*3017A**      | OVMAAB042112         | 23,800           | 13.0    | 17.0 | 690    | 580 | 25,000                   | 3.96 | 9.2  | 15,000   | 2.80 |
| 5227014       | 25HNB924A**30 | CNPV*3017A**+TDR  |                      | 24,000           | 11.7    | 14.5 | 800    | 760 | 26,200                   | 3.82 | 9.0  | 15,800   | 2.66 |
| 5226944       | 25HNB924A**30 | CNPV*3017A**+UI   | 58CV(A,X)070-12      | 24,600           | 13.2    | 17.2 | 800    | 760 | 25,600                   | 4.12 | 9.7  | 15,200   | 2.88 |
| 5226945       | 25HNB924A**30 | CNPV*3017A**+UI   | 58CV(A,X)090-16      | 24,600           | 13.2    | 17.5 | 800    | 760 | 25,400                   | 4.14 | 9.7  | 15,200   | 2.90 |
| 5226942       | 25HNB924A**30 | CNPV*3017A**+UI   | 59°N*A080V17**14     | 24,400           | 12.7    | 16.5 | 800    | 760 | 25,600                   | 4.04 | 9.5  | 15,400   | 2.82 |
| 5226943       | 25HNB924A**30 | CNPV*3017A**+UI   | 59°N*A080V17**14     | 24,400           | 13.0    | 16.7 | 800    | 760 | 25,600                   | 4.08 | 9.5  | 15,300   | 2.84 |
| 5227066       | 25HNB924A**30 | CNPV*3617A**      | 58PH*045-08          | 24,000           | 12.7    | 16.7 | 730    | 595 | 25,200                   | 3.98 | 9.2  | 15,200   | 2.80 |
| 5227041       | 25HNB924A**30 | CNPV*3617A**      | 59°P5A040E14**10     | 24,000           | 12.0    | 16.0 | 790    | 540 | 26,000                   | 3.88 | 9.0  | 15,700   | 2.70 |
| 5227042       | 25HNB924A**30 | CNPV*3617A**      | 59°P5A080E17**14     | 24,800           | 12.7    | 17.0 | 910    | 715 | 26,200                   | 4.12 | 9.5  | 15,700   | 2.84 |
| 5227080       | 25HNB924A**30 | CNPV*3617A**      | CVMAAR036105         | 24,400           | 13.0    | 16.7 | 800    | 485 | 25,600                   | 4.10 | 9.0  | 15,300   | 2.86 |
| 5227125       | 25HNB924A**30 | CNPV*3617A**      | OVLAAB036098         | 24,000           | 12.7    | 16.2 | 720    | 460 | 25,200                   | 3.98 | 8.8  | 15,100   | 2.80 |
| 5227102       | 25HNB924A**30 | CNPV*3617A**      | OVMAAB036098         | 24,000           | 12.7    | 16.7 | 725    | 550 | 25,200                   | 3.98 | 9.2  | 15,100   | 2.80 |
| 5227103       | 25HNB924A**30 | CNPV*3617A**      | OVMAAB042112         | 23,800           | 13.0    | 17.0 | 690    | 580 | 25,000                   | 3.96 | 9.2  | 15,000   | 2.80 |
| 5227015       | 25HNB924A**30 | CNPV*3617A**+TDR  |                      | 24,000           | 11.7    | 14.5 | 800    | 760 | 26,200                   | 3.82 | 9.0  | 15,800   | 2.66 |
| 5226948       | 25HNB924A**30 | CNPV*3617A**+UI   | 58CV(A,X)070-12      | 24,600           | 13.2    | 17.2 | 800    | 760 | 25,600                   | 4.12 | 9.7  | 15,200   | 2.88 |
| 5226949       | 25HNB924A**30 | CNPV*3617A**+UI   | 58CV(A,X)090-16      | 24,600           | 13.2    | 17.5 | 800    | 760 | 25,400                   | 4.14 | 9.7  | 15,200   | 2.90 |
| 5226946       | 25HNB924A**30 | CNPV*3617A**+UI   | 59°N*A080V17**14     | 24,400           | 12.7    | 16.5 | 800    | 760 | 25,600                   | 4.04 | 9.5  | 15,400   | 2.82 |
| 5226947       | 25HNB924A**30 | CNPV*3617A**+UI   | 59°N*A080V17**14     | 24,400           | 13.0    | 16.7 | 800    | 760 | 25,600                   | 4.08 | 9.5  | 15,300   | 2.84 |
| 5227043       | 25HNB924A**30 | CNPV*3621A**      | 59°P5A080E17**14     | 24,800           | 12.7    | 17.0 | 915    | 715 | 26,200                   | 4.12 | 9.5  | 15,700   | 2.84 |
| 5227081       | 25HNB924A**30 | CNPV*3621A**      | CVMAAR036105         | 24,400           | 13.0    | 16.7 | 800    | 485 | 25,600                   | 4.10 | 9.0  | 15,300   | 2.86 |
| 5227126       | 25HNB924A**30 | CNPV*3621A**      | OVLAAB036098         | 24,000           | 12.7    | 16.5 | 720    | 460 | 25,200                   | 3.98 | 8.8  | 15,100   | 2.80 |
| 5227104       | 25HNB924A**30 | CNPV*3621A**      | OVMAAB036098         | 24,000           | 12.7    | 16.7 | 725    | 550 | 25,200                   | 3.98 | 9.2  | 15,100   | 2.80 |
| 5227105       | 25HNB924A**30 | CNPV*3621A**      | OVMAAB042112         | 23,800           | 13.0    | 17.0 | 690    | 580 | 25,000                   | 3.98 | 9.2  | 14,900   | 2.80 |
| 5227016       | 25HNB924A**30 | CNPV*3621A**+TDR  |                      | 24,000           | 11.7    | 14.5 | 800    | 760 | 26,200                   | 3.82 | 9.0  | 15,800   | 2.66 |
| 5226955       | 25HNB924A**30 | CNPV*3621A**+UI   | 58CV(A,X)090-16      | 24,600           | 13.2    | 17.5 | 800    | 760 | 25,400                   | 4.16 | 9.7  | 15,200   | 2.90 |

See notes on pg. 35

## COMBINATION RATINGS CONTINUED

| AHRI Ref. No. | Model Number  | Coil Model Number | Furnace Model Number | Cooling Capacity | Cooling |      |        |     | Heating                |      |      |                         |      |
|---------------|---------------|-------------------|----------------------|------------------|---------|------|--------|-----|------------------------|------|------|-------------------------|------|
|               |               |                   |                      |                  | EER     | SEER | ID CFM |     | Capacity<br>47°F (8°C) | COP  | HSPF | Low Temp                |      |
|               |               |                   |                      |                  |         |      | High   | Low |                        |      |      | Capacity<br>17°F (-8°C) | COP  |
| 5226956       | 25HNB924A**30 | CNPV*3621A**+UI   | 58CV(A,X)110-20      | 24,600           | 13.2    | 17.2 | 800    | 760 | 25,400                 | 4.14 | 9.7  | 15,200                  | 2.88 |
| 5226950       | 25HNB924A**30 | CNPV*3621A**+UI   | 59*N*A060V17**14     | 24,400           | 13.0    | 16.5 | 800    | 760 | 25,600                 | 4.04 | 9.5  | 15,400                  | 2.82 |
| 5226951       | 25HNB924A**30 | CNPV*3621A**+UI   | 59*N*A080V17**14     | 24,400           | 13.0    | 16.7 | 800    | 760 | 25,600                 | 4.08 | 9.7  | 15,300                  | 2.84 |
| 5226953       | 25HNB924A**30 | CNPV*3621A**+UI   | 59*N*A080V21**20     | 24,600           | 13.2    | 17.0 | 800    | 760 | 25,600                 | 4.10 | 9.7  | 15,300                  | 2.86 |
| 5226954       | 25HNB924A**30 | CNPV*3621A**+UI   | 59*N*A100V21**22     | 24,600           | 13.2    | 17.2 | 800    | 760 | 25,600                 | 4.12 | 9.7  | 15,200                  | 2.88 |
| 5226952       | 25HNB924A**30 | CNPV*3621A**+UI   | 59MN7A060V21**20     | 24,400           | 13.0    | 16.7 | 800    | 760 | 25,600                 | 4.08 | 9.5  | 15,300                  | 2.84 |
| 5227070       | 25HNB924A**30 | CSPH*2412A**      | 58PH*045-08          | 23,800           | 12.7    | 16.5 | 685    | 555 | 25,200                 | 3.92 | 9.0  | 15,100                  | 2.74 |
| 5227050       | 25HNB924A**30 | CSPH*2412A**      | 59*PSA040E14**10     | 23,800           | 11.7    | 15.7 | 755    | 505 | 26,000                 | 3.86 | 8.8  | 15,600                  | 2.66 |
| 5227051       | 25HNB924A**30 | CSPH*2412A**      | 59*PSA060E17**14     | 24,600           | 12.7    | 16.7 | 860    | 660 | 26,200                 | 4.08 | 9.2  | 15,600                  | 2.80 |
| 5227085       | 25HNB924A**30 | CSPH*2412A**      | CVMAAR036105         | 24,400           | 12.7    | 16.5 | 800    | 485 | 25,800                 | 4.06 | 9.0  | 15,400                  | 2.80 |
| 5227130       | 25HNB924A**30 | CSPH*2412A**      | OVLAAB036098         | 24,000           | 12.5    | 16.0 | 720    | 460 | 25,400                 | 3.98 | 8.8  | 15,200                  | 2.76 |
| 5227112       | 25HNB924A**30 | CSPH*2412A**      | OVMAAB036098         | 24,000           | 12.5    | 16.5 | 725    | 550 | 25,400                 | 3.96 | 9.0  | 15,200                  | 2.76 |
| 5227113       | 25HNB924A**30 | CSPH*2412A**      | OVMAAB042112         | 23,800           | 12.7    | 16.7 | 690    | 580 | 25,200                 | 3.96 | 9.2  | 15,000                  | 2.78 |
| 5227020       | 25HNB924A**30 | CSPH*2412A**+TDR  |                      | 24,000           | 12.0    | 14.5 | 800    | 760 | 26,200                 | 3.86 | 9.0  | 15,800                  | 2.66 |
| 5226975       | 25HNB924A**30 | CSPH*2412A**+UI   | 58CV(A,X)070-12      | 24,600           | 13.0    | 17.0 | 800    | 760 | 25,800                 | 4.12 | 9.7  | 15,300                  | 2.84 |
| 5226976       | 25HNB924A**30 | CSPH*2412A**+UI   | 58CV(A,X)090-16      | 24,600           | 13.2    | 17.2 | 800    | 760 | 25,600                 | 4.16 | 9.7  | 15,300                  | 2.86 |
| 5226977       | 25HNB924A**30 | CSPH*2412A**+UI   | 58CV(A,X)110-20      | 24,600           | 13.0    | 17.0 | 800    | 760 | 25,600                 | 4.12 | 9.5  | 15,300                  | 2.84 |
| 5226978       | 25HNB924A**30 | CSPH*2412A**+UI   | 58CV(A,X)135-22      | 24,600           | 13.2    | 17.0 | 800    | 760 | 25,600                 | 4.14 | 9.7  | 15,300                  | 2.86 |
| 5226979       | 25HNB924A**30 | CSPH*2412A**+UI   | 58CV(A,X)155-22      | 24,600           | 13.2    | 17.2 | 800    | 760 | 25,600                 | 4.16 | 9.7  | 15,300                  | 2.86 |
| 5226969       | 25HNB924A**30 | CSPH*2412A**+UI   | 59*N*A060V17**14     | 24,400           | 12.7    | 16.2 | 800    | 760 | 25,800                 | 4.04 | 9.5  | 15,500                  | 2.78 |
| 5226970       | 25HNB924A**30 | CSPH*2412A**+UI   | 59*N*A080V17**14     | 24,400           | 12.7    | 16.5 | 800    | 760 | 25,800                 | 4.08 | 9.5  | 15,400                  | 2.80 |
| 5226972       | 25HNB924A**30 | CSPH*2412A**+UI   | 59*N*A080V21**20     | 24,600           | 13.0    | 16.7 | 800    | 760 | 25,800                 | 4.10 | 9.5  | 15,400                  | 2.82 |
| 5226973       | 25HNB924A**30 | CSPH*2412A**+UI   | 59*N*A100V21**22     | 24,600           | 13.0    | 16.7 | 800    | 760 | 25,800                 | 4.12 | 9.5  | 15,300                  | 2.84 |
| 5226974       | 25HNB924A**30 | CSPH*2412A**+UI   | 59*N*A120V24**22     | 24,600           | 13.0    | 16.5 | 800    | 760 | 25,800                 | 4.10 | 9.5  | 15,400                  | 2.82 |
| 5226975       | 25HNB924A**30 | CSPH*2412A**+UI   | 59MN7A060V21**20     | 24,400           | 12.7    | 16.5 | 800    | 760 | 25,800                 | 4.06 | 9.5  | 15,400                  | 2.80 |
| 5227071       | 25HNB924A**30 | CSPH*3012A**      | 58PH*045-08          | 24,000           | 13.0    | 16.7 | 715    | 580 | 25,400                 | 4.02 | 9.2  | 15,100                  | 2.78 |
| 5227052       | 25HNB924A**30 | CSPH*3012A**      | 59*PSA040E14**10     | 24,000           | 12.0    | 16.0 | 780    | 530 | 26,000                 | 3.92 | 9.0  | 15,700                  | 2.70 |
| 5227053       | 25HNB924A**30 | CSPH*3012A**      | 59*PSA060E17**14     | 25,000           | 12.7    | 17.0 | 895    | 695 | 26,200                 | 4.16 | 9.5  | 15,700                  | 2.84 |
| 5227086       | 25HNB924A**30 | CSPH*3012A**      | CVMAAR036105         | 24,600           | 12.7    | 16.7 | 800    | 485 | 25,800                 | 4.14 | 9.0  | 15,400                  | 2.84 |
| 5227131       | 25HNB924A**30 | CSPH*3012A**      | OVLAAB036098         | 24,000           | 12.7    | 16.2 | 720    | 460 | 25,400                 | 4.02 | 8.8  | 15,100                  | 2.80 |
| 5227114       | 25HNB924A**30 | CSPH*3012A**      | OVMAAB036098         | 24,200           | 12.7    | 16.7 | 725    | 550 | 25,400                 | 4.02 | 9.0  | 15,200                  | 2.78 |
| 5227115       | 25HNB924A**30 | CSPH*3012A**      | OVMAAB042112         | 24,000           | 13.0    | 17.0 | 690    | 580 | 25,200                 | 4.00 | 9.2  | 15,000                  | 2.80 |
| 5227021       | 25HNB924A**30 | CSPH*3012A**+TDR  |                      | 24,200           | 12.0    | 14.5 | 800    | 760 | 26,200                 | 3.88 | 9.0  | 15,800                  | 2.66 |
| 5226986       | 25HNB924A**30 | CSPH*3012A**+UI   | 58CV(A,X)070-12      | 24,600           | 13.2    | 17.2 | 800    | 760 | 25,600                 | 4.18 | 9.7  | 15,300                  | 2.88 |
| 5226987       | 25HNB924A**30 | CSPH*3012A**+UI   | 58CV(A,X)090-16      | 24,800           | 13.2    | 17.5 | 800    | 760 | 25,600                 | 4.20 | 9.7  | 15,200                  | 2.90 |
| 5226988       | 25HNB924A**30 | CSPH*3012A**+UI   | 58CV(A,X)110-20      | 24,600           | 13.2    | 17.2 | 800    | 760 | 25,600                 | 4.18 | 9.7  | 15,300                  | 2.88 |
| 5226989       | 25HNB924A**30 | CSPH*3012A**+UI   | 58CV(A,X)135-22      | 24,800           | 13.2    | 17.5 | 800    | 760 | 25,600                 | 4.20 | 9.7  | 15,200                  | 2.88 |
| 5226990       | 25HNB924A**30 | CSPH*3012A**+UI   | 58CV(A,X)155-22      | 24,800           | 13.5    | 17.7 | 800    | 760 | 25,600                 | 4.22 | 9.7  | 15,200                  | 2.90 |
| 5226980       | 25HNB924A**30 | CSPH*3012A**+UI   | 59*N*A060V17**14     | 24,600           | 12.7    | 16.5 | 800    | 760 | 25,800                 | 4.10 | 9.5  | 15,400                  | 2.82 |
| 5226981       | 25HNB924A**30 | CSPH*3012A**+UI   | 59*N*A080V17**14     | 24,600           | 13.0    | 16.7 | 800    | 760 | 25,800                 | 4.12 | 9.5  | 15,400                  | 2.84 |
| 5226983       | 25HNB924A**30 | CSPH*3012A**+UI   | 59*N*A080V21**20     | 24,600           | 13.2    | 17.0 | 800    | 760 | 25,800                 | 4.16 | 9.7  | 15,300                  | 2.86 |
| 5226984       | 25HNB924A**30 | CSPH*3012A**+UI   | 59*N*A100V21**22     | 24,600           | 13.2    | 17.2 | 800    | 760 | 25,800                 | 4.16 | 9.7  | 15,300                  | 2.86 |
| 5226985       | 25HNB924A**30 | CSPH*3012A**+UI   | 59*N*A120V24**22     | 24,600           | 13.0    | 17.0 | 800    | 760 | 25,800                 | 4.16 | 9.7  | 15,300                  | 2.86 |
| 5226982       | 25HNB924A**30 | CSPH*3012A**+UI   | 59MN7A060V21**20     | 24,600           | 13.0    | 16.7 | 800    | 760 | 25,800                 | 4.12 | 9.5  | 15,400                  | 2.84 |
| 5227072       | 25HNB924A**30 | CSPH*3612A**      | 58PH*045-08          | 24,200           | 13.0    | 16.7 | 735    | 590 | 25,600                 | 4.10 | 9.2  | 15,200                  | 2.84 |
| 5227054       | 25HNB924A**30 | CSPH*3612A**      | 59*PSA040E14**10     | 24,200           | 12.0    | 16.0 | 795    | 535 | 26,200                 | 3.98 | 9.0  | 15,700                  | 2.72 |
| 5227055       | 25HNB924A**30 | CSPH*3612A**      | 59*PSA060E17**14     | 25,200           | 13.0    | 17.0 | 925    | 715 | 26,400                 | 4.26 | 9.7  | 15,700                  | 2.88 |
| 5227087       | 25HNB924A**30 | CSPH*3612A**      | CVMAAR036105         | 24,600           | 13.0    | 16.7 | 800    | 485 | 25,800                 | 4.22 | 9.0  | 15,300                  | 2.90 |
| 5227132       | 25HNB924A**30 | CSPH*3612A**      | OVLAAB036098         | 24,200           | 13.0    | 16.2 | 720    | 460 | 25,400                 | 4.08 | 8.8  | 15,100                  | 2.84 |
| 5227116       | 25HNB924A**30 | CSPH*3612A**      | OVMAAB036098         | 24,200           | 13.0    | 16.7 | 725    | 550 | 25,400                 | 4.08 | 9.2  | 15,200                  | 2.84 |
| 5227117       | 25HNB924A**30 | CSPH*3612A**      | OVMAAB042112         | 24,000           | 13.0    | 17.0 | 690    | 580 | 25,200                 | 4.06 | 9.2  | 15,000                  | 2.84 |
| 5227022       | 25HNB924A**30 | CSPH*3612A**+TDR  |                      | 24,200           | 12.0    | 14.5 | 800    | 760 | 26,400                 | 3.92 | 9.0  | 15,900                  | 2.68 |

See notes on pg. 35

## COMBINATION RATINGS CONTINUED

| AHRI Ref. No. | Model Number  | Coil Model Number | Furnace Model Number | Cooling Capacity | Cooling |      |        |      | Heating |      |                          |                           |
|---------------|---------------|-------------------|----------------------|------------------|---------|------|--------|------|---------|------|--------------------------|---------------------------|
|               |               |                   |                      |                  | EER     | SEER | ID CFM |      | COP     | HSPF | High Temp                |                           |
|               |               |                   |                      |                  |         |      | High   | Low  |         |      | Capacity<br>47° F (8° C) | Capacity<br>17° F (-8° C) |
| 5226997       | 25HNB924A**30 | CSPH*3612A**+UI   | 58CV(A,X)070-12      | 24,800           | 13.2    | 17.5 | 800    | 760  | 4.24    | 9.7  | 25,800                   | 15,300                    |
| 5226998       | 25HNB924A**30 | CSPH*3612A**+UI   | 58CV(A,X)090-16      | 24,800           | 13.5    | 17.7 | 800    | 760  | 4.26    | 10.0 | 25,600                   | 15,200                    |
| 5226999       | 25HNB924A**30 | CSPH*3612A**+UI   | 58CV(A,X)110-20      | 24,800           | 13.5    | 17.5 | 800    | 760  | 4.26    | 9.7  | 25,800                   | 15,200                    |
| 5227000       | 25HNB924A**30 | CSPH*3612A**+UI   | 58CV(A,X)135-22      | 24,800           | 13.5    | 17.7 | 800    | 760  | 4.28    | 10.0 | 25,600                   | 15,200                    |
| 5227001       | 25HNB924A**30 | CSPH*3612A**+UI   | 58CV(A,X)155-22      | 24,800           | 13.5    | 17.7 | 800    | 760  | 4.28    | 10.0 | 25,600                   | 15,200                    |
| 5226991       | 25HNB924A**30 | CSPH*3612A**+UI   | 59*N*A060V17**14     | 24,600           | 13.0    | 16.7 | 800    | 760  | 4.16    | 9.7  | 25,800                   | 15,400                    |
| 5226992       | 25HNB924A**30 | CSPH*3612A**+UI   | 59*N*A080V17**14     | 24,600           | 13.2    | 17.0 | 800    | 760  | 4.20    | 9.7  | 25,800                   | 15,400                    |
| 5226994       | 25HNB924A**30 | CSPH*3612A**+UI   | 59*N*A080V21**20     | 24,600           | 13.2    | 17.2 | 800    | 760  | 4.22    | 9.7  | 25,800                   | 15,300                    |
| 5226995       | 25HNB924A**30 | CSPH*3612A**+UI   | 59*N*A100V21**22     | 24,800           | 13.2    | 17.2 | 800    | 760  | 4.24    | 9.7  | 25,800                   | 15,300                    |
| 5226996       | 25HNB924A**30 | CSPH*3612A**+UI   | 59*N*A120V24**22     | 24,600           | 13.2    | 17.2 | 800    | 760  | 4.22    | 9.7  | 25,800                   | 15,300                    |
| 5226993       | 25HNB924A**30 | CSPH*3612A**+UI   | 59MN7A060V21**20     | 24,600           | 13.0    | 17.0 | 800    | 760  | 4.18    | 9.7  | 25,800                   | 15,400                    |
| 5227002       | 25HNB924A**30 | FE4ANF002+UI      |                      | 24,800           | 13.2    | 17.5 | 800    | 760  | 4.16    | 9.7  | 25,600                   | 15,200                    |
| 5227024       | 25HNB924A**30 | FV4CN(B,F)003     |                      | 24,200           | 13.2    | 17.2 | 700    | 560  | 4.02    | 9.2  | 25,000                   | 14,900                    |
| 5227023       | 25HNB924A**30 | FV4CNF002         |                      | 24,200           | 13.2    | 17.2 | 700    | 560  | 4.00    | 9.2  | 25,000                   | 15,000                    |
| 4642353       | 25HNB936A**30 | TFE4ANB006+UI     |                      | 36,600           | 13.7    | 19.0 | 1210   | 925  | 4.36    | 10.0 | 37,400                   | 22,000                    |
| 4642379       | 25HNB936A**30 | CAP**3614A**      | 58PH*045-08          | 33,600           | 11.7    | 16.7 | 1045   | 735  | 3.72    | 9.0  | 36,800                   | 22,000                    |
| 4642354       | 25HNB936A**30 | CAP**3614A**+TDR  |                      | 33,800           | 11.7    | 15.0 | 1100   | 925  | 3.72    | 8.7  | 37,200                   | 22,200                    |
| 4642729       | 25HNB936A**30 | CAP**3614A**+UI   | 58CV(A,X)070-12      | 34,200           | 12.2    | 17.2 | 1125   | 860  | 3.84    | 9.2  | 36,800                   | 22,000                    |
| 4642380       | 25HNB936A**30 | CAP**3617A**      | 58PH*045-08          | 33,800           | 12.0    | 17.0 | 1075   | 750  | 3.74    | 9.2  | 36,800                   | 22,000                    |
| 4642381       | 25HNB936A**30 | CAP**3617A**      | 58PH*070-16          | 34,200           | 11.7    | 16.7 | 1245   | 935  | 3.82    | 9.2  | 37,000                   | 22,600                    |
| 4642532       | 25HNB936A**30 | CAP**3617A**      | 58VLR105-12          | 34,000           | 12.5    | 17.0 | 1065   | 610  | 3.84    | 8.7  | 36,400                   | 21,600                    |
| 4642531       | 25HNB936A**30 | CAP**3617A**      | 58VLR105-12          | 33,600           | 12.5    | 16.7 | 975    | 550  | 3.76    | 8.5  | 36,000                   | 21,400                    |
| 4791402       | 25HNB936A**30 | CAP**3617A**      | 59*PSA080E17**14     | 34,200           | 12.5    | 17.2 | 1045   | 720  | 3.78    | 9.3  | 37,000                   | 21,800                    |
| 4791403       | 25HNB936A**30 | CAP**3617A**      | 59*PSA080E17**16     | 34,200           | 12.5    | 16.9 | 1035   | 965  | 3.80    | 9.5  | 36,800                   | 21,600                    |
| 4642652       | 25HNB936A**30 | CAP**3617A**      | OVLAAB036098         | 33,600           | 12.2    | 16.7 | 1015   | 600  | 3.74    | 8.7  | 36,400                   | 21,800                    |
| 4642651       | 25HNB936A**30 | CAP**3617A**      | OVMAAB036098         | 33,800           | 12.2    | 17.2 | 1040   | 685  | 3.76    | 9.0  | 36,600                   | 21,800                    |
| 4642653       | 25HNB936A**30 | CAP**3617A**      | OVMAAB042112         | 34,400           | 12.0    | 17.0 | 1205   | 960  | 3.86    | 9.2  | 37,200                   | 22,400                    |
| 4642355       | 25HNB936A**30 | CAP**3617A**+TDR  |                      | 34,000           | 11.7    | 15.0 | 1200   | 925  | 3.76    | 8.7  | 37,400                   | 22,600                    |
| 4642731       | 25HNB936A**30 | CAP**3617A**+UI   | 58CV(A,X)070-12      | 34,200           | 12.5    | 17.2 | 1125   | 860  | 3.86    | 9.5  | 36,800                   | 21,800                    |
| 4642732       | 25HNB936A**30 | CAP**3617A**+UI   | 58CV(A,X)090-16      | 34,400           | 12.7    | 17.7 | 1125   | 860  | 3.92    | 9.5  | 36,600                   | 21,600                    |
| 4791333       | 25HNB936A**30 | CAP**3617A**+UI   | 59*N*A060V17**14     | 34,400           | 12.2    | 17.0 | 1120   | 860  | 3.78    | 9.5  | 36,600                   | 22,600                    |
| 4791334       | 25HNB936A**30 | CAP**3617A**+UI   | 59*N*A080V17**14     | 34,000           | 12.2    | 17.0 | 1120   | 860  | 3.84    | 9.3  | 37,400                   | 22,400                    |
| 4642397       | 25HNB936A**30 | CAP**3619A**      | 58PH*070-16          | 34,200           | 11.7    | 16.7 | 1245   | 935  | 3.82    | 9.2  | 37,000                   | 22,600                    |
| 4642552       | 25HNB936A**30 | CAP**3619A**      | 58VLR105-12          | 34,000           | 12.5    | 17.0 | 1065   | 610  | 3.84    | 8.7  | 36,400                   | 21,600                    |
| 4642551       | 25HNB936A**30 | CAP**3619A**      | 58VLR105-12          | 33,600           | 12.5    | 16.7 | 975    | 550  | 3.76    | 8.5  | 36,000                   | 21,400                    |
| 4791412       | 25HNB936A**30 | CAP**3619A**      | 59*PSA080E17**14     | 34,200           | 12.5    | 17.2 | 1045   | 720  | 3.78    | 9.3  | 37,000                   | 21,800                    |
| 4791413       | 25HNB936A**30 | CAP**3619A**      | 59*PSA080E17**16     | 34,200           | 12.5    | 16.9 | 1035   | 965  | 3.80    | 9.5  | 36,800                   | 21,600                    |
| 4642671       | 25HNB936A**30 | CAP**3619A**      | OVLAAB036098         | 33,600           | 12.2    | 16.7 | 1015   | 600  | 3.74    | 8.7  | 36,400                   | 21,800                    |
| 4642670       | 25HNB936A**30 | CAP**3619A**      | OVMAAB036098         | 33,800           | 12.2    | 17.2 | 1040   | 685  | 3.76    | 9.0  | 36,600                   | 21,800                    |
| 4642672       | 25HNB936A**30 | CAP**3619A**+TDR  |                      | 34,400           | 12.0    | 17.0 | 1205   | 960  | 3.86    | 9.2  | 37,200                   | 22,400                    |
| 4642362       | 25HNB936A**30 | CAP**3619A**+UI   | 58CV(A,X)090-16      | 34,000           | 11.7    | 15.0 | 1200   | 925  | 3.76    | 8.7  | 37,400                   | 22,600                    |
| 4642771       | 25HNB936A**30 | CAP**3619A**+UI   | 59*N*A060V17**14     | 34,400           | 12.7    | 17.7 | 1125   | 860  | 3.92    | 9.5  | 36,600                   | 21,600                    |
| 4791350       | 25HNB936A**30 | CAP**3619A**+UI   | 59*N*A080V17**14     | 34,400           | 12.2    | 17.0 | 1120   | 860  | 3.78    | 9.5  | 36,600                   | 22,600                    |
| 4791351       | 25HNB936A**30 | CAP**3619A**+UI   | 59*N*A080V17**14     | 34,000           | 12.2    | 17.0 | 1120   | 860  | 3.84    | 9.3  | 37,400                   | 22,400                    |
| 4642382       | 25HNB936A**30 | CAP**3621A**      | 58PH*070-16          | 34,400           | 11.7    | 16.7 | 1270   | 955  | 3.84    | 9.2  | 37,000                   | 22,600                    |
| 4642383       | 25HNB936A**30 | CAP**3621A**      | 58PH*090-16          | 34,600           | 12.7    | 17.2 | 1220   | 965  | 3.98    | 9.5  | 37,000                   | 22,000                    |
| 4642384       | 25HNB936A**30 | CAP**3621A**      | 58PH*110-20          | 34,800           | 12.7    | 17.2 | 1225   | 1125 | 4.00    | 9.7  | 36,400                   | 21,800                    |
| 4642534       | 25HNB936A**30 | CAP**3621A**      | 58VLR105-12          | 34,200           | 12.5    | 17.2 | 1065   | 610  | 3.86    | 8.7  | 36,400                   | 21,600                    |
| 4642536       | 25HNB936A**30 | CAP**3621A**      | 58VLR120-20          | 34,600           | 12.7    | 17.5 | 1170   | 675  | 3.96    | 9.2  | 36,800                   | 21,800                    |
| 4642533       | 25HNB936A**30 | CAP**3621A**      | 58VLR105-12          | 33,800           | 12.5    | 17.0 | 975    | 550  | 3.78    | 8.7  | 36,000                   | 21,200                    |
| 4642535       | 25HNB936A**30 | CAP**3621A**      | 58VLR120-20          | 34,600           | 12.7    | 17.0 | 1155   | 640  | 3.92    | 9.0  | 36,800                   | 21,800                    |

See notes on pg. 35

25HNB9

## COMBINATION RATINGS CONTINUED

| AHRI Ref. No. | Model Number  | Coil Model Number | Furnace Model Number | Cooling Capacity | Cooling |      |        |      | Heating |      |                        |                                     |
|---------------|---------------|-------------------|----------------------|------------------|---------|------|--------|------|---------|------|------------------------|-------------------------------------|
|               |               |                   |                      |                  | EER     | SEER | ID CFM |      | COP     | HSPF | High Temp              |                                     |
|               |               |                   |                      |                  |         |      | High   | Low  |         |      | Capacity<br>47 F (8 C) | Low Temp<br>Capacity<br>17 F (-8 C) |
| 4791404       | 25HNB936A**30 | CAP**3621A**      | 59*P5A080E17**14     | 34,400           | 12.2    | 17.4 | 1065   | 735  | 3.82    | 9.2  | 36,800                 | 21,800                              |
| 4791405       | 25HNB936A**30 | CAP**3621A**      | 59*P5A080E17**16     | 34,400           | 12.5    | 17.0 | 1050   | 985  | 3.82    | 9.5  | 36,800                 | 21,600                              |
| 4642655       | 25HNB936A**30 | CAP**3621A**      | 59*P5A080E17**16     | 33,800           | 12.5    | 16.7 | 1015   | 600  | 3.76    | 8.7  | 36,400                 | 21,600                              |
| 4642657       | 25HNB936A**30 | CAP**3621A**      | OVLAAB048112         | 34,600           | 12.0    | 17.0 | 1285   | 1010 | 3.88    | 9.2  | 37,000                 | 22,600                              |
| 4642654       | 25HNB936A**30 | CAP**3621A**      | OVMAAB036098         | 33,800           | 12.2    | 17.2 | 1040   | 685  | 3.78    | 9.0  | 36,600                 | 21,800                              |
| 4642656       | 25HNB936A**30 | CAP**3621A**      | OVMAAB042112         | 34,400           | 12.2    | 17.2 | 1205   | 960  | 3.88    | 9.2  | 37,200                 | 22,200                              |
| 4642656       | 25HNB936A**30 | CAP**3621A**+TDR  | OVMAAB042112         | 34,400           | 11.7    | 15.0 | 1200   | 925  | 3.76    | 8.7  | 37,400                 | 22,600                              |
| 4642737       | 25HNB936A**30 | CAP**3621A**+UI   |                      | 34,400           | 12.7    | 17.7 | 1125   | 860  | 3.94    | 9.5  | 36,600                 | 21,800                              |
| 4642738       | 25HNB936A**30 | CAP**3621A**+UI   | 58CV(A,X)090-16      | 34,400           | 12.7    | 17.7 | 1125   | 860  | 3.96    | 9.5  | 36,400                 | 21,600                              |
| 4791335       | 25HNB936A**30 | CAP**3621A**+UI   | 58CV(A,X)110-20      | 34,400           | 12.3    | 17.1 | 1120   | 860  | 3.80    | 9.5  | 36,800                 | 22,600                              |
| 4791336       | 25HNB936A**30 | CAP**3621A**+UI   | 59*N*A080V17**14     | 34,200           | 12.5    | 17.2 | 1120   | 860  | 3.86    | 9.5  | 36,800                 | 22,400                              |
| 5162555       | 25HNB936A**30 | CAP**3621A**+UI   | 59*N*A080V21**20     | 32,600           | 13.0    | 17.2 | 750    | 650  | 3.76    | 9.0  | 35,800                 | 22,000                              |
| 5162556       | 25HNB936A**30 | CAP**3621A**+UI   | 59*N*A100V21**22     | 32,800           | 13.2    | 17.2 | 750    | 650  | 3.76    | 9.0  | 35,800                 | 22,000                              |
| 5162554       | 25HNB936A**30 | CAP**3621A**+UI   | 59MN7A080V21**20     | 32,600           | 13.0    | 16.7 | 750    | 570  | 3.74    | 9.0  | 36,000                 | 22,200                              |
| 4642658       | 25HNB936A**30 | CAP**4221A**      | 58PH*070-16          | 34,600           | 12.0    | 16.7 | 1265   | 950  | 3.88    | 9.2  | 37,000                 | 22,600                              |
| 4642386       | 25HNB936A**30 | CAP**4221A**      | 58PH*090-16          | 35,000           | 12.7    | 17.5 | 1225   | 965  | 4.02    | 9.5  | 37,000                 | 22,000                              |
| 4642387       | 25HNB936A**30 | CAP**4221A**      | 58PH*110-20          | 35,000           | 12.7    | 17.5 | 1225   | 1125 | 4.06    | 9.7  | 37,000                 | 22,000                              |
| 4642538       | 25HNB936A**30 | CAP**4221A**      | 58VLR105-12          | 34,400           | 12.7    | 17.2 | 1065   | 610  | 3.90    | 9.0  | 36,600                 | 21,600                              |
| 4642540       | 25HNB936A**30 | CAP**4221A**      | 58VLR120-20          | 34,800           | 12.7    | 17.7 | 1170   | 675  | 4.00    | 9.2  | 36,800                 | 21,800                              |
| 4642537       | 25HNB936A**30 | CAP**4221A**      | 58VMR105-12          | 34,000           | 12.7    | 17.0 | 975    | 550  | 3.82    | 8.7  | 36,200                 | 21,400                              |
| 4642539       | 25HNB936A**30 | CAP**4221A**      | 58VMR120-20          | 34,800           | 12.7    | 17.2 | 1155   | 640  | 3.98    | 9.0  | 37,000                 | 22,000                              |
| 4791406       | 25HNB936A**30 | CAP**4221A**      | 59*P5A080E17**14     | 34,600           | 12.5    | 17.5 | 1060   | 735  | 3.86    | 9.5  | 37,200                 | 21,800                              |
| 4791407       | 25HNB936A**30 | CAP**4221A**      | 59*P5A080E17**16     | 34,600           | 12.5    | 17.1 | 1050   | 980  | 3.86    | 9.5  | 37,000                 | 21,600                              |
| 4642659       | 25HNB936A**30 | CAP**4221A**      | OVLAAB036098         | 34,000           | 12.5    | 17.0 | 1015   | 600  | 3.80    | 8.7  | 36,600                 | 21,800                              |
| 4642661       | 25HNB936A**30 | CAP**4221A**      | OVLAAB048112         | 34,800           | 12.0    | 17.0 | 1285   | 1010 | 3.92    | 9.5  | 37,000                 | 22,600                              |
| 4642658       | 25HNB936A**30 | CAP**4221A**      | OVMAAB036098         | 34,000           | 12.5    | 17.2 | 1040   | 685  | 3.82    | 9.2  | 36,600                 | 21,800                              |
| 4642660       | 25HNB936A**30 | CAP**4221A**      | OVMAAB042112         | 34,600           | 12.5    | 17.2 | 1205   | 960  | 3.94    | 9.5  | 37,200                 | 22,200                              |
| 4642357       | 25HNB936A**30 | CAP**4221A**+TDR  |                      | 34,400           | 11.7    | 15.2 | 1210   | 925  | 3.82    | 9.0  | 37,000                 | 22,600                              |
| 4642743       | 25HNB936A**30 | CAP**4221A**+UI   | 58CV(A,X)090-16      | 34,600           | 12.7    | 17.7 | 1125   | 860  | 4.00    | 9.7  | 36,600                 | 21,800                              |
| 4642744       | 25HNB936A**30 | CAP**4221A**+UI   | 58CV(A,X)110-20      | 34,800           | 13.0    | 17.7 | 1125   | 860  | 4.00    | 9.7  | 36,600                 | 21,600                              |
| 4791338       | 25HNB936A**30 | CAP**4221A**+UI   | 59*N*A080V17**14     | 34,600           | 12.3    | 17.2 | 1120   | 860  | 3.84    | 9.5  | 36,800                 | 22,600                              |
| 4791339       | 25HNB936A**30 | CAP**4221A**+UI   | 59*N*A080V17**14     | 34,600           | 12.5    | 17.5 | 1120   | 860  | 3.90    | 9.5  | 36,800                 | 22,400                              |
| 4642388       | 25HNB936A**30 | CAP**4224A**      | 58PH*090-16          | 35,000           | 12.7    | 17.5 | 1230   | 975  | 4.04    | 9.5  | 37,000                 | 22,000                              |
| 4642389       | 25HNB936A**30 | CAP**4224A**      | 58PH*110-20          | 35,200           | 12.7    | 17.5 | 1240   | 1135 | 4.08    | 9.7  | 37,000                 | 22,000                              |
| 4642542       | 25HNB936A**30 | CAP**4224A**      | 58VLR120-20          | 34,800           | 12.7    | 17.7 | 1170   | 675  | 4.02    | 9.2  | 36,800                 | 21,800                              |
| 4642541       | 25HNB936A**30 | CAP**4224A**      | 58VMR120-20          | 34,800           | 12.7    | 17.2 | 1155   | 640  | 3.98    | 9.0  | 36,800                 | 21,800                              |
| 4642662       | 25HNB936A**30 | CAP**4224A**      | OVLAAB048112         | 34,800           | 12.2    | 17.0 | 1285   | 1010 | 3.94    | 9.5  | 37,000                 | 22,600                              |
| 4642358       | 25HNB936A**30 | CAP**4224A**+TDR  |                      | 34,400           | 11.7    | 15.2 | 1210   | 925  | 4.30    | 9.2  | 36,400                 | 21,200                              |
| 4642750       | 25HNB936A**30 | CAP**4224A**+UI   | 58CV(A,X)110-20      | 34,800           | 13.0    | 18.0 | 1125   | 860  | 4.02    | 9.7  | 36,600                 | 21,600                              |
| 4642751       | 25HNB936A**30 | CAP**4224A**+UI   | 58CV(A,X)135-22      | 34,800           | 13.0    | 18.0 | 1125   | 860  | 4.04    | 9.7  | 36,600                 | 21,600                              |
| 4642752       | 25HNB936A**30 | CAP**4224A**+UI   | 58CV(A,X)155-22      | 34,800           | 13.2    | 18.2 | 1125   | 860  | 4.06    | 9.7  | 36,600                 | 21,600                              |
| 4791342       | 25HNB936A**30 | CAP**4224A**+UI   | 59*N*A120V24**22     | 34,800           | 12.7    | 17.2 | 1120   | 860  | 4.02    | 9.5  | 36,600                 | 22,000                              |
| 4642690       | 25HNB936A**30 | CAP**4817A**      | 58PH*045-08          | 34,800           | 12.5    | 17.5 | 1075   | 755  | 3.96    | 9.2  | 37,000                 | 22,400                              |
| 4642391       | 25HNB936A**30 | CAP**4817A**      | 58PH*070-16          | 35,600           | 12.2    | 17.2 | 1245   | 940  | 4.04    | 9.5  | 37,600                 | 22,800                              |
| 4642544       | 25HNB936A**30 | CAP**4817A**      | 58VLR105-12          | 35,200           | 12.7    | 17.5 | 1065   | 610  | 4.06    | 9.0  | 37,200                 | 22,000                              |
| 4642543       | 25HNB936A**30 | CAP**4817A**      | 58VLR105-12          | 34,600           | 12.7    | 17.2 | 975    | 550  | 3.98    | 8.7  | 36,800                 | 21,600                              |
| 4791408       | 25HNB936A**30 | CAP**4817A**      | 59*P5A080E17**14     | 35,400           | 12.7    | 17.7 | 1050   | 725  | 4.00    | 9.5  | 37,600                 | 22,000                              |
| 4791409       | 25HNB936A**30 | CAP**4817A**      | 59*P5A080E17**16     | 35,400           | 12.7    | 17.5 | 1040   | 970  | 4.02    | 9.7  | 37,000                 | 22,000                              |
| 4642664       | 25HNB936A**30 | CAP**4817A**      | OVLAAB036098         | 34,800           | 12.5    | 17.2 | 1015   | 600  | 3.96    | 9.0  | 37,200                 | 22,000                              |
| 4642663       | 25HNB936A**30 | CAP**4817A**      | OVMAAB036098         | 34,800           | 12.5    | 17.7 | 1040   | 685  | 3.96    | 9.2  | 37,400                 | 22,000                              |
| 4642665       | 25HNB936A**30 | CAP**4817A**      | OVMAAB042112         | 35,600           | 12.5    | 17.5 | 1205   | 960  | 4.08    | 9.7  | 37,600                 | 22,600                              |
| 4642359       | 25HNB936A**30 | CAP**4817A**+TDR  |                      | 35,200           | 12.0    | 15.5 | 1210   | 925  | 3.98    | 9.2  | 37,600                 | 23,000                              |

See notes on pg. 35

## COMBINATION RATINGS CONTINUED

| AHRI Ref. No. | Model Number  | Coil Model Number | Furnace Model Number | Cooling Capacity | Cooling |      |        | Heating |                        |      |      |                         |      |
|---------------|---------------|-------------------|----------------------|------------------|---------|------|--------|---------|------------------------|------|------|-------------------------|------|
|               |               |                   |                      |                  | EER     | SEER | ID CFM |         | High Temp              |      | HSPF | Capacity<br>17°F (-8°C) | COP  |
|               |               |                   |                      |                  |         |      | High   | Low     | Capacity<br>47°F (8°C) | COP  |      |                         |      |
| 4642754       | 25HNB936A**30 | CAP**4817A**+UI   | 58CV(A,X)070-12      | 35,400           | 12.7    | 17.7 | 1125   | 860     | 37,000                 | 4.08 | 9.7  | 22,200                  | 2.92 |
| 4642755       | 25HNB936A**30 | CAP**4817A**+UI   | 58CV(A,X)090-16      | 35,600           | 13.0    | 18.2 | 1125   | 860     | 37,400                 | 4.16 | 9.7  | 22,000                  | 2.96 |
| 4791343       | 25HNB936A**30 | CAP**4817A**+UI   | 59*N*A080V17**14     | 35,400           | 12.5    | 17.5 | 1120   | 860     | 37,400                 | 4.00 | 9.7  | 22,800                  | 2.82 |
| 4791344       | 25HNB936A**30 | CAP**4817A**+UI   | 59*N*A080V17**14     | 35,200           | 12.5    | 17.5 | 1120   | 860     | 37,600                 | 4.06 | 9.5  | 22,600                  | 2.88 |
| 4642392       | 25HNB936A**30 | CAP**4821A**      | 58PH*070-16          | 35,200           | 12.2    | 17.0 | 1260   | 945     | 37,600                 | 4.00 | 9.5  | 22,800                  | 2.84 |
| 4642393       | 25HNB936A**30 | CAP**4821A**      | 58PH*090-16          | 35,600           | 12.7    | 17.7 | 1210   | 955     | 37,400                 | 4.14 | 9.7  | 22,200                  | 2.96 |
| 4642394       | 25HNB936A**30 | CAP**4821A**      | 58PH*110-20          | 35,600           | 13.0    | 17.7 | 1210   | 1115    | 37,400                 | 4.18 | 9.7  | 22,200                  | 2.98 |
| 4642546       | 25HNB936A**30 | CAP**4821A**      | 58VLR105-12          | 34,800           | 12.7    | 17.5 | 1065   | 610     | 37,000                 | 4.00 | 9.0  | 21,800                  | 2.88 |
| 4642548       | 25HNB936A**30 | CAP**4821A**      | 58VLR120-20          | 35,400           | 13.0    | 18.0 | 1170   | 675     | 37,400                 | 4.12 | 9.2  | 22,000                  | 2.94 |
| 4642545       | 25HNB936A**30 | CAP**4821A**      | 58VMR105-12          | 34,400           | 12.7    | 17.2 | 975    | 550     | 36,600                 | 3.94 | 8.7  | 21,600                  | 2.86 |
| 4642547       | 25HNB936A**30 | CAP**4821A**      | 58VMR120-20          | 35,400           | 12.7    | 17.2 | 1155   | 640     | 37,400                 | 4.10 | 9.0  | 22,000                  | 2.92 |
| 4791410       | 25HNB936A**30 | CAP**4821A**      | 59*PSA080E17**14     | 35,000           | 12.5    | 17.7 | 1055   | 730     | 37,000                 | 3.96 | 9.5  | 22,000                  | 2.86 |
| 4791411       | 25HNB936A**30 | CAP**4821A**      | 59*PSA080E17**16     | 35,000           | 12.7    | 17.4 | 1045   | 980     | 37,000                 | 3.98 | 9.7  | 21,800                  | 2.86 |
| 4642667       | 25HNB936A**30 | CAP**4821A**      | OVLAAB036098         | 34,400           | 12.5    | 17.2 | 1015   | 600     | 37,000                 | 3.90 | 8.7  | 21,800                  | 2.82 |
| 4642669       | 25HNB936A**30 | CAP**4821A**      | OVLAAB048112         | 35,400           | 12.2    | 17.2 | 1285   | 1010    | 37,600                 | 4.04 | 9.7  | 22,800                  | 2.86 |
| 4642666       | 25HNB936A**30 | CAP**4821A**      | OVMAAB036098         | 34,600           | 12.5    | 17.5 | 1040   | 685     | 37,000                 | 3.92 | 9.2  | 22,000                  | 2.84 |
| 4642668       | 25HNB936A**30 | CAP**4821A**      | OVMAAB042112         | 35,200           | 12.5    | 17.5 | 1205   | 960     | 37,000                 | 4.04 | 9.7  | 22,400                  | 2.88 |
| 4642360       | 25HNB936A**30 | CAP**4821A**+TDR  |                      | 35,000           | 11.7    | 15.2 | 1210   | 925     | 37,600                 | 3.92 | 9.0  | 22,800                  | 2.80 |
| 4642760       | 25HNB936A**30 | CAP**4821A**+UI   | 58CV(A,X)090-16      | 35,200           | 13.0    | 18.0 | 1125   | 860     | 37,200                 | 4.10 | 9.7  | 21,800                  | 2.94 |
| 4642761       | 25HNB936A**30 | CAP**4821A**+UI   | 58CV(A,X)110-20      | 35,200           | 13.0    | 18.0 | 1125   | 860     | 37,000                 | 4.12 | 9.7  | 21,800                  | 2.96 |
| 4791345       | 25HNB936A**30 | CAP**4821A**+UI   | 59*N*A080V17**14     | 35,200           | 12.5    | 17.4 | 1120   | 860     | 37,200                 | 3.94 | 9.5  | 22,800                  | 2.82 |
| 4791346       | 25HNB936A**30 | CAP**4821A**+UI   | 59*N*A080V17**14     | 35,000           | 12.7    | 17.7 | 1120   | 860     | 37,400                 | 4.02 | 9.5  | 22,600                  | 2.86 |
| 4642398       | 25HNB936A**30 | CAP**4823A**      | 58PH*090-16          | 35,600           | 12.7    | 17.7 | 1210   | 955     | 37,400                 | 4.14 | 9.7  | 22,200                  | 2.96 |
| 4642399       | 25HNB936A**30 | CAP**4823A**      | 58PH*110-20          | 35,600           | 13.0    | 17.7 | 1210   | 1115    | 37,400                 | 4.18 | 9.7  | 22,200                  | 2.98 |
| 4642554       | 25HNB936A**30 | CAP**4823A**      | 58VLR120-20          | 35,400           | 13.0    | 18.0 | 1170   | 675     | 37,400                 | 4.12 | 9.2  | 22,000                  | 2.94 |
| 4642553       | 25HNB936A**30 | CAP**4823A**      | 58VMR120-20          | 35,400           | 12.7    | 17.2 | 1155   | 640     | 37,400                 | 4.10 | 9.0  | 22,000                  | 2.92 |
| 4642673       | 25HNB936A**30 | CAP**4823A**      | OVLAAB048112         | 35,400           | 12.2    | 17.2 | 1285   | 1010    | 37,600                 | 4.04 | 9.7  | 22,800                  | 2.86 |
| 4642363       | 25HNB936A**30 | CAP**4823A**+TDR  |                      | 35,000           | 11.7    | 15.2 | 1210   | 925     | 37,600                 | 3.92 | 9.0  | 22,800                  | 2.80 |
| 4642775       | 25HNB936A**30 | CAP**4823A**+UI   | 58CV(A,X)110-20      | 35,200           | 13.0    | 18.0 | 1125   | 860     | 37,000                 | 4.12 | 9.7  | 21,800                  | 2.96 |
| 4791354       | 25HNB936A**30 | CAP**4823A**+UI   | 59*N*A120V24**22     | 35,200           | 13.0    | 17.7 | 1120   | 860     | 37,000                 | 4.12 | 9.5  | 22,200                  | 2.94 |
| 4642395       | 25HNB936A**30 | CAP**4824A**      | 58PH*090-16          | 35,600           | 13.0    | 17.7 | 1225   | 970     | 37,400                 | 4.16 | 9.7  | 22,200                  | 2.96 |
| 4642396       | 25HNB936A**30 | CAP**4824A**      | 58PH*110-20          | 35,800           | 13.0    | 17.7 | 1235   | 1135    | 37,400                 | 4.20 | 9.7  | 22,200                  | 2.98 |
| 4642550       | 25HNB936A**30 | CAP**4824A**      | 58VLR120-20          | 35,400           | 13.0    | 18.0 | 1170   | 675     | 37,200                 | 4.14 | 9.2  | 22,000                  | 2.96 |
| 4642549       | 25HNB936A**30 | CAP**4824A**      | 58VMR120-20          | 35,400           | 12.7    | 17.2 | 1155   | 640     | 37,200                 | 4.10 | 9.0  | 22,000                  | 2.94 |
| 4643569       | 25HNB936A**30 | CAP**4824A**      | OVLAAB048112         | 35,400           | 12.5    | 17.2 | 1285   | 1010    | 37,400                 | 4.06 | 9.7  | 22,800                  | 2.88 |
| 4642361       | 25HNB936A**30 | CAP**4824A**+TDR  |                      | 35,000           | 11.7    | 15.2 | 1210   | 925     | 37,600                 | 3.92 | 9.0  | 22,800                  | 2.80 |
| 4642767       | 25HNB936A**30 | CAP**4824A**+UI   | 58CV(A,X)110-20      | 35,400           | 13.2    | 18.2 | 1125   | 860     | 37,000                 | 4.14 | 9.7  | 21,800                  | 2.96 |
| 4642768       | 25HNB936A**30 | CAP**4824A**+UI   | 58CV(A,X)135-22      | 35,400           | 13.2    | 18.2 | 1125   | 860     | 37,000                 | 4.16 | 9.7  | 21,800                  | 2.98 |
| 4642769       | 25HNB936A**30 | CAP**4824A**+UI   | 58CV(A,X)155-22      | 35,400           | 13.2    | 18.5 | 1125   | 860     | 37,000                 | 4.18 | 9.7  | 21,800                  | 3.00 |
| 4791349       | 25HNB936A**30 | CAP**4824A**+UI   | 59*N*A120V24**22     | 35,200           | 13.0    | 18.0 | 1120   | 860     | 37,000                 | 4.14 | 9.5  | 22,200                  | 2.96 |
| 4642413       | 25HNB936A**30 | CNP**3617A**      | 58PH*045-08          | 33,600           | 11.7    | 16.7 | 1055   | 740     | 36,800                 | 3.72 | 9.0  | 22,000                  | 2.74 |
| 4642903       | 25HNB936A**30 | CNP**3617A**      | 58PH*070-16          | 33,600           | 12.3    | 16.5 | 1030   | 905     | 36,400                 | 3.76 | 9.2  | 21,600                  | 2.76 |
| 4642414       | 25HNB936A**30 | CNP**3617A**      | 58PH*090-16          | 34,400           | 12.5    | 17.0 | 1165   | 920     | 36,800                 | 3.90 | 9.5  | 22,000                  | 2.86 |
| 4642415       | 25HNB936A**30 | CNP**3617A**      | 58PH*110-20          | 34,400           | 12.5    | 17.0 | 1150   | 1065    | 36,600                 | 3.92 | 9.5  | 21,800                  | 2.86 |
| 4642578       | 25HNB936A**30 | CNP**3617A**      | 58VLR105-12          | 34,000           | 12.5    | 17.0 | 1065   | 610     | 36,600                 | 3.80 | 8.7  | 21,800                  | 2.80 |
| 4642580       | 25HNB936A**30 | CNP**3617A**      | 58VLR120-20          | 34,400           | 12.5    | 17.2 | 1170   | 675     | 36,800                 | 3.90 | 9.2  | 22,000                  | 2.84 |
| 4642577       | 25HNB936A**30 | CNP**3617A**      | 58VMR105-12          | 33,600           | 12.5    | 16.7 | 975    | 550     | 36,200                 | 3.74 | 8.5  | 21,400                  | 2.76 |
| 4642579       | 25HNB936A**30 | CNP**3617A**      | 58VMR120-20          | 34,400           | 12.5    | 16.7 | 1155   | 640     | 36,800                 | 3.86 | 9.0  | 22,000                  | 2.82 |
| 4791426       | 25HNB936A**30 | CNP**3617A**      | 59*PSA080E17**14     | 34,000           | 12.4    | 17.2 | 1030   | 710     | 36,400                 | 3.76 | 9.2  | 21,800                  | 2.76 |
| 4791427       | 25HNB936A**30 | CNP**3617A**      | 59*PSA080E17**16     | 34,000           | 12.6    | 16.8 | 1020   | 955     | 36,400                 | 3.76 | 9.2  | 21,600                  | 2.78 |
| 4642698       | 25HNB936A**30 | CNP**3617A**      | OVLAAB036098         | 33,600           | 12.0    | 16.7 | 1015   | 600     | 36,400                 | 3.72 | 8.7  | 21,800                  | 2.74 |
| 4642700       | 25HNB936A**30 | CNP**3617A**      | OVLAAB048112         | 34,400           | 11.7    | 16.5 | 1285   | 1010    | 37,000                 | 3.80 | 9.2  | 22,800                  | 2.76 |

See notes on pg. 35

## COMBINATION RATINGS CONTINUED

| AHRI Ref. No. | Model Number  | Coil Model Number | Furnace Model Number | Cooling Capacity | Cooling |      |        |      | Heating                |      |                         |      |
|---------------|---------------|-------------------|----------------------|------------------|---------|------|--------|------|------------------------|------|-------------------------|------|
|               |               |                   |                      |                  | EER     | SEER | ID CFM |      | High Temp              | HSPF | Low Temp                |      |
|               |               |                   |                      |                  |         |      | High   | Low  | Capacity<br>47 F (8 C) | COP  | Capacity<br>17 F (-8 C) | COP  |
| 4642701       | 25HNB936A**30 | CNPH*3617A**      | OVLAAB060154         | 34,600           | 12.5    | 17.2 | 1250   | 1020 | 37,000                 | 3.94 | 22,200                  | 2.86 |
| 4642697       | 25HNB936A**30 | CNPH*3617A**      | OVMAAB036098         | 33,600           | 12.0    | 17.0 | 1040   | 685  | 36,600                 | 3.72 | 21,800                  | 2.74 |
| 4642699       | 25HNB936A**30 | CNPH*3617A**      | OVMAAB042112         | 34,200           | 11.7    | 16.7 | 1205   | 960  | 37,200                 | 3.80 | 22,400                  | 2.78 |
| 4642372       | 25HNB936A**30 | CNPH*3617A**+TDR  |                      | 34,000           | 11.7    | 15.0 | 1200   | 925  | 37,400                 | 3.76 | 22,600                  | 2.74 |
| 4642823       | 25HNB936A**30 | CNPH*3617A**+UI   | 58CV(A,X)070-12      | 34,200           | 12.4    | 17.2 | 1125   | 860  | 36,800                 | 3.82 | 22,000                  | 2.80 |
| 4642824       | 25HNB936A**30 | CNPH*3617A**+UI   | 58CV(A,X)090-16      | 34,200           | 12.7    | 17.5 | 1125   | 860  | 36,600                 | 3.90 | 21,800                  | 2.86 |
| 4642825       | 25HNB936A**30 | CNPH*3617A**+UI   | 58CV(A,X)110-20      | 34,200           | 12.5    | 17.5 | 1125   | 860  | 36,600                 | 3.90 | 21,800                  | 2.86 |
| 4642826       | 25HNB936A**30 | CNPH*3617A**+UI   | 58CV(A,X)135-22      | 34,400           | 12.7    | 17.5 | 1125   | 860  | 36,600                 | 3.92 | 21,600                  | 2.88 |
| 4642827       | 25HNB936A**30 | CNPH*3617A**+UI   | 58CV(A,X)155-22      | 34,400           | 12.7    | 17.7 | 1125   | 860  | 36,400                 | 3.94 | 21,600                  | 2.88 |
| 4791374       | 25HNB936A**30 | CNPH*3617A**+UI   | 59*N*A080V17**14     | 34,200           | 12.0    | 16.8 | 1120   | 860  | 36,800                 | 3.74 | 22,800                  | 2.72 |
| 4791375       | 25HNB936A**30 | CNPH*3617A**+UI   | 59*N*A080V17**14     | 34,000           | 12.2    | 17.0 | 1120   | 860  | 36,800                 | 3.80 | 22,400                  | 2.76 |
| 4791377       | 25HNB936A**30 | CNPH*3617A**+UI   | 59*N*A120V24**22     | 34,200           | 12.5    | 17.2 | 1120   | 860  | 36,600                 | 3.90 | 22,200                  | 2.84 |
| 4642416       | 25HNB936A**30 | CNPH*4221A**      | 58PH*045-08          | 34,200           | 12.0    | 17.0 | 1070   | 745  | 37,000                 | 3.80 | 22,200                  | 2.78 |
| 4642417       | 25HNB936A**30 | CNPH*4221A**      | 58PH*070-16          | 34,600           | 12.1    | 17.0 | 1245   | 930  | 37,000                 | 3.88 | 22,800                  | 2.80 |
| 4642418       | 25HNB936A**30 | CNPH*4221A**      | 58PH*090-16          | 35,000           | 12.9    | 17.5 | 1190   | 935  | 37,000                 | 4.02 | 22,000                  | 2.90 |
| 4642419       | 25HNB936A**30 | CNPH*4221A**      | 58PH*110-20          | 35,000           | 12.7    | 17.2 | 1185   | 1090 | 37,000                 | 4.02 | 22,000                  | 2.92 |
| 4642582       | 25HNB936A**30 | CNPH*4221A**      | 58VLR105-12          | 34,400           | 12.5    | 17.2 | 1065   | 610  | 36,600                 | 3.90 | 21,800                  | 2.84 |
| 4642584       | 25HNB936A**30 | CNPH*4221A**      | 58VLR120-20          | 34,800           | 12.7    | 17.5 | 1170   | 675  | 37,000                 | 4.00 | 22,000                  | 2.90 |
| 4642581       | 25HNB936A**30 | CNPH*4221A**      | 58VMR105-12          | 34,000           | 12.5    | 17.0 | 975    | 550  | 36,200                 | 3.82 | 21,400                  | 2.80 |
| 4642583       | 25HNB936A**30 | CNPH*4221A**      | 58VMR120-20          | 34,800           | 12.5    | 17.0 | 1155   | 640  | 37,000                 | 3.96 | 22,000                  | 2.88 |
| 4791428       | 25HNB936A**30 | CNPH*4221A**      | 59*PSA060E17**14     | 34,600           | 12.6    | 17.4 | 1045   | 715  | 36,600                 | 3.84 | 21,800                  | 2.80 |
| 4791429       | 25HNB936A**30 | CNPH*4221A**      | 59*PSA080E17**16     | 34,600           | 12.7    | 17.1 | 1030   | 965  | 37,000                 | 3.86 | 21,600                  | 2.82 |
| 4642703       | 25HNB936A**30 | CNPH*4221A**      | OVLAAB036098         | 34,000           | 12.5    | 17.0 | 1015   | 600  | 36,600                 | 3.80 | 21,800                  | 2.78 |
| 4642705       | 25HNB936A**30 | CNPH*4221A**      | OVLAAB048112         | 34,800           | 12.0    | 16.7 | 1285   | 1010 | 37,000                 | 3.92 | 22,800                  | 2.82 |
| 4642706       | 25HNB936A**30 | CNPH*4221A**      | OVLAAB060154         | 35,200           | 12.7    | 17.7 | 1250   | 1020 | 37,200                 | 4.06 | 22,200                  | 2.92 |
| 4642702       | 25HNB936A**30 | CNPH*4221A**      | OVMAAB036098         | 34,000           | 12.2    | 17.2 | 1040   | 685  | 36,800                 | 3.82 | 21,800                  | 2.78 |
| 4642704       | 25HNB936A**30 | CNPH*4221A**      | OVMAAB042112         | 34,800           | 12.2    | 17.0 | 1205   | 960  | 37,400                 | 3.92 | 22,400                  | 2.82 |
| 4642373       | 25HNB936A**30 | CNPH*4221A**+TDR  |                      | 34,400           | 11.7    | 15.2 | 1210   | 925  | 37,000                 | 3.82 | 22,800                  | 2.76 |
| 4642834       | 25HNB936A**30 | CNPH*4221A**+UI   | 58CV(A,X)070-12      | 34,600           | 12.6    | 17.5 | 1125   | 860  | 37,000                 | 3.92 | 22,000                  | 2.84 |
| 4642835       | 25HNB936A**30 | CNPH*4221A**+UI   | 58CV(A,X)090-16      | 34,800           | 12.8    | 17.7 | 1125   | 860  | 36,800                 | 3.98 | 21,800                  | 2.90 |
| 4642836       | 25HNB936A**30 | CNPH*4221A**+UI   | 58CV(A,X)110-20      | 34,800           | 12.8    | 17.7 | 1125   | 860  | 36,800                 | 4.00 | 21,800                  | 2.90 |
| 4642837       | 25HNB936A**30 | CNPH*4221A**+UI   | 58CV(A,X)135-22      | 34,800           | 13.0    | 17.7 | 1125   | 860  | 36,600                 | 4.02 | 21,600                  | 2.92 |
| 4642838       | 25HNB936A**30 | CNPH*4221A**+UI   | 58CV(A,X)155-22      | 34,800           | 13.0    | 18.0 | 1125   | 860  | 36,600                 | 4.04 | 21,600                  | 2.94 |
| 4791378       | 25HNB936A**30 | CNPH*4221A**+UI   | 59*N*A080V17**14     | 34,600           | 12.3    | 17.1 | 1120   | 860  | 36,800                 | 3.82 | 22,800                  | 2.76 |
| 4791379       | 25HNB936A**30 | CNPH*4221A**+UI   | 59*N*A080V17**14     | 34,600           | 12.5    | 17.4 | 1120   | 860  | 37,000                 | 3.90 | 22,400                  | 2.82 |
| 4791381       | 25HNB936A**30 | CNPH*4221A**+UI   | 59*N*A120V24**22     | 34,800           | 12.7    | 17.7 | 1120   | 860  | 36,800                 | 4.00 | 22,200                  | 2.88 |
| 4642420       | 25HNB936A**30 | CNPH*4321A**      | 58PH*045-08          | 35,200           | 12.5    | 17.7 | 1095   | 765  | 37,000                 | 4.02 | 22,400                  | 2.86 |
| 4642904       | 25HNB936A**30 | CNPH*4321A**      | 58PH*070-16          | 35,400           | 12.8    | 17.5 | 1070   | 940  | 37,400                 | 4.08 | 22,000                  | 2.92 |
| 4642421       | 25HNB936A**30 | CNPH*4321A**      | 58PH*090-16          | 36,200           | 13.3    | 18.0 | 1220   | 970  | 37,000                 | 4.26 | 22,200                  | 3.00 |
| 4642422       | 25HNB936A**30 | CNPH*4321A**      | 58PH*110-20          | 36,200           | 13.2    | 18.0 | 1225   | 1125 | 37,000                 | 4.30 | 22,200                  | 3.02 |
| 4642586       | 25HNB936A**30 | CNPH*4321A**      | 58VLR105-12          | 35,400           | 13.0    | 17.7 | 1065   | 610  | 37,200                 | 4.12 | 22,000                  | 2.94 |
| 4642588       | 25HNB936A**30 | CNPH*4321A**      | 58VLR120-20          | 36,000           | 13.2    | 18.2 | 1170   | 675  | 37,000                 | 4.24 | 22,200                  | 3.00 |
| 4642585       | 25HNB936A**30 | CNPH*4321A**      | 58VMR105-12          | 35,000           | 13.0    | 17.5 | 975    | 550  | 36,800                 | 4.04 | 21,600                  | 2.90 |
| 4642587       | 25HNB936A**30 | CNPH*4321A**      | 58VMR120-20          | 36,000           | 13.0    | 17.5 | 1155   | 640  | 37,000                 | 4.20 | 22,200                  | 2.98 |
| 4791430       | 25HNB936A**30 | CNPH*4321A**      | 59*PSA060E17**14     | 35,800           | 12.7    | 18.0 | 1065   | 740  | 37,600                 | 4.06 | 22,200                  | 2.90 |
| 4791431       | 25HNB936A**30 | CNPH*4321A**      | 59*PSA080E17**16     | 35,600           | 13.0    | 17.7 | 1050   | 985  | 37,600                 | 4.08 | 22,000                  | 2.92 |
| 4642708       | 25HNB936A**30 | CNPH*4321A**      | OVLAAB036098         | 35,000           | 12.7    | 17.5 | 1015   | 600  | 37,200                 | 4.00 | 22,000                  | 2.88 |
| 4643563       | 25HNB936A**30 | CNPH*4321A**      | OVLAAB048112         | 36,000           | 12.5    | 17.5 | 1285   | 1010 | 37,400                 | 4.14 | 22,800                  | 2.90 |
| 4642709       | 25HNB936A**30 | CNPH*4321A**      | OVLAAB060154         | 36,400           | 13.0    | 18.2 | 1250   | 1020 | 37,000                 | 4.30 | 22,400                  | 3.02 |
| 4642707       | 25HNB936A**30 | CNPH*4321A**      | OVMAAB036098         | 35,200           | 12.7    | 17.7 | 1040   | 685  | 37,400                 | 4.02 | 22,000                  | 2.88 |
| 4643562       | 25HNB936A**30 | CNPH*4321A**      | OVMAAB042112         | 35,800           | 12.7    | 17.7 | 1205   | 960  | 37,400                 | 4.16 | 22,600                  | 2.92 |
| 4642374       | 25HNB936A**30 | CNPH*4321A**+TDR  |                      | 35,600           | 12.0    | 15.7 | 1210   | 925  | 38,000                 | 4.02 | 23,000                  | 2.84 |

See notes on pg. 35

COMBINATION RATINGS CONTINUED

| AHRI Ref. No. | Model Number  | Coil Model Number | Furnace Model Number | Cooling Capacity | Cooling |      |        |      | Heating |                        |      |          |
|---------------|---------------|-------------------|----------------------|------------------|---------|------|--------|------|---------|------------------------|------|----------|
|               |               |                   |                      |                  | EER     | SEER | ID CFM |      | HSPF    | High Temp              |      | Low Temp |
|               |               |                   |                      |                  |         |      | High   | Low  |         | Capacity<br>47 F (8 C) | COP  |          |
| 4642845       | 25HNB936A**30 | CNPH*4321A**+UI   | 58CV(A.X)070-12      | 35,800           | 13.0    | 18.0 | 1125   | 860  | 9.7     | 37,000                 | 4.14 | 22,200   |
| 4642846       | 25HNB936A**30 | CNPH*4321A**+UI   | 58CV(A.X)090-16      | 35,800           | 13.2    | 18.5 | 1125   | 860  | 9.7     | 37,400                 | 4.22 | 22,000   |
| 4642847       | 25HNB936A**30 | CNPH*4321A**+UI   | 58CV(A.X)110-20      | 35,800           | 13.3    | 18.5 | 1125   | 860  | 9.7     | 37,400                 | 4.24 | 22,000   |
| 4642848       | 25HNB936A**30 | CNPH*4321A**+UI   | 58CV(A.X)135-22      | 36,000           | 13.5    | 18.5 | 1125   | 860  | 9.7     | 37,200                 | 4.26 | 21,800   |
| 4642849       | 25HNB936A**30 | CNPH*4321A**+UI   | 58CV(A.X)155-22      | 36,000           | 13.5    | 18.7 | 1125   | 860  | 9.7     | 37,200                 | 4.28 | 21,800   |
| 4791382       | 25HNB936A**30 | CNPH*4321A**+UI   | 59*N*A060V17**+UI    | 35,800           | 12.7    | 17.7 | 1120   | 860  | 9.7     | 37,400                 | 4.06 | 22,800   |
| 4791383       | 25HNB936A**30 | CNPH*4321A**+UI   | 59*N*A080V17**+UI    | 35,800           | 13.0    | 18.0 | 1120   | 860  | 9.7     | 37,000                 | 4.12 | 22,600   |
| 4791385       | 25HNB936A**30 | CNPH*4321A**+UI   | 59*N*A120V24**+22    | 35,800           | 13.2    | 18.2 | 1120   | 860  | 9.7     | 37,400                 | 4.24 | 22,200   |
| 4642423       | 25HNB936A**30 | CNPH*4821A**      | 58PH*045-08          | 34,800           | 12.5    | 17.5 | 1100   | 765  | 9.2     | 37,400                 | 3.94 | 22,200   |
| 4642905       | 25HNB936A**30 | CNPH*4821A**      | 58PH*070-16          | 35,000           | 12.7    | 17.5 | 1080   | 945  | 9.5     | 37,200                 | 4.00 | 22,000   |
| 4642424       | 25HNB936A**30 | CNPH*4821A**      | 58PH*090-16          | 35,800           | 13.2    | 18.0 | 1230   | 975  | 9.7     | 37,400                 | 4.18 | 22,200   |
| 4642425       | 25HNB936A**30 | CNPH*4821A**      | 58PH*110-20          | 35,800           | 13.2    | 17.7 | 1235   | 1135 | 9.7     | 37,400                 | 4.20 | 22,200   |
| 4642590       | 25HNB936A**30 | CNPH*4821A**      | 58VLR105-12          | 35,000           | 12.7    | 17.5 | 1065   | 610  | 9.0     | 37,000                 | 4.02 | 21,800   |
| 4642592       | 25HNB936A**30 | CNPH*4821A**      | 58VLR120-20          | 35,800           | 13.0    | 18.0 | 1170   | 675  | 9.2     | 37,200                 | 4.14 | 22,000   |
| 4642589       | 25HNB936A**30 | CNPH*4821A**      | 58VMR105-12          | 34,600           | 12.7    | 17.2 | 975    | 550  | 8.7     | 36,600                 | 3.96 | 21,600   |
| 4642591       | 25HNB936A**30 | CNPH*4821A**      | 58VMR120-20          | 35,400           | 13.0    | 17.2 | 1155   | 640  | 9.2     | 37,200                 | 4.12 | 22,000   |
| 4791432       | 25HNB936A**30 | CNPH*4821A**      | 59*P5A080E17**+UI    | 35,200           | 12.9    | 17.8 | 1070   | 740  | 9.5     | 37,000                 | 3.98 | 22,000   |
| 4791433       | 25HNB936A**30 | CNPH*4821A**      | 59*P5A080E17**+16    | 35,200           | 12.7    | 17.5 | 1055   | 990  | 9.7     | 37,000                 | 4.00 | 21,800   |
| 4642711       | 25HNB936A**30 | CNPH*4821A**      | OVLAAB036098         | 34,600           | 12.5    | 17.2 | 1015   | 600  | 9.0     | 37,000                 | 3.92 | 21,800   |
| 4643564       | 25HNB936A**30 | CNPH*4821A**      | OVLAAB048112         | 35,800           | 12.5    | 17.5 | 1285   | 1010 | 9.7     | 37,400                 | 4.06 | 22,800   |
| 4642713       | 25HNB936A**30 | CNPH*4821A**      | OVLAAB060154         | 35,800           | 13.0    | 18.2 | 1250   | 1020 | 9.7     | 37,400                 | 4.20 | 22,200   |
| 4642710       | 25HNB936A**30 | CNPH*4821A**      | OVMAAB036098         | 34,600           | 12.5    | 17.7 | 1040   | 685  | 9.2     | 37,000                 | 3.94 | 22,000   |
| 4642712       | 25HNB936A**30 | CNPH*4821A**      | OVMAAB042112         | 35,400           | 12.5    | 17.7 | 1205   | 960  | 9.7     | 37,000                 | 4.06 | 22,400   |
| 4642757       | 25HNB936A**30 | CNPH*4821A**+TDR  |                      | 35,000           | 12.0    | 15.5 | 1210   | 925  | 9.0     | 37,600                 | 3.94 | 22,800   |
| 4642856       | 25HNB936A**30 | CNPH*4821A**+UI   | 58CV(A.X)070-12      | 35,200           | 12.9    | 17.7 | 1125   | 860  | 9.5     | 37,200                 | 4.06 | 22,000   |
| 4642857       | 25HNB936A**30 | CNPH*4821A**+UI   | 58CV(A.X)090-16      | 35,400           | 13.2    | 18.2 | 1125   | 860  | 9.7     | 37,000                 | 4.12 | 21,800   |
| 4642858       | 25HNB936A**30 | CNPH*4821A**+UI   | 58CV(A.X)110-20      | 35,400           | 13.2    | 18.2 | 1125   | 860  | 9.7     | 37,000                 | 4.14 | 21,800   |
| 4642859       | 25HNB936A**30 | CNPH*4821A**+UI   | 58CV(A.X)135-22      | 35,400           | 13.2    | 18.2 | 1125   | 860  | 9.7     | 37,000                 | 4.16 | 21,800   |
| 4642860       | 25HNB936A**30 | CNPH*4821A**+UI   | 58CV(A.X)155-22      | 35,400           | 13.2    | 18.5 | 1125   | 860  | 9.7     | 37,000                 | 4.18 | 21,800   |
| 4791386       | 25HNB936A**30 | CNPH*4821A**+UI   | 59*N*A060V17**+UI    | 35,400           | 12.6    | 17.6 | 1120   | 860  | 9.7     | 37,200                 | 3.98 | 22,800   |
| 4791387       | 25HNB936A**30 | CNPH*4821A**+UI   | 59*N*A080V17**+UI    | 35,200           | 12.9    | 17.8 | 1120   | 860  | 9.7     | 37,200                 | 4.04 | 22,600   |
| 4791389       | 25HNB936A**30 | CNPH*4821A**+UI   | 59*N*A120V24**+22    | 35,400           | 13.0    | 18.2 | 1120   | 860  | 9.5     | 37,000                 | 4.16 | 22,200   |
| 4642400       | 25HNB936A**30 | CNPV*3617A**      | 58PH*045-08          | 33,800           | 11.7    | 16.7 | 1055   | 740  | 9.0     | 36,800                 | 3.72 | 22,000   |
| 4642897       | 25HNB936A**30 | CNPV*3617A**      | 58PH*070-16          | 33,600           | 12.3    | 16.5 | 1030   | 905  | 9.2     | 36,400                 | 3.76 | 21,600   |
| 4642556       | 25HNB936A**30 | CNPV*3617A**      | 58VLR105-12          | 34,000           | 12.5    | 17.0 | 1065   | 610  | 8.7     | 36,600                 | 3.80 | 21,800   |
| 4642555       | 25HNB936A**30 | CNPV*3617A**      | 58VMR105-12          | 33,800           | 12.5    | 16.7 | 975    | 550  | 8.5     | 36,200                 | 3.74 | 21,400   |
| 4791414       | 25HNB936A**30 | CNPV*3617A**      | 59*P5A080E17**+UI    | 34,000           | 12.4    | 17.2 | 1030   | 710  | 9.3     | 36,400                 | 3.76 | 21,800   |
| 4791415       | 25HNB936A**30 | CNPV*3617A**      | 59*P5A080E17**+16    | 34,000           | 12.6    | 16.8 | 1020   | 955  | 9.2     | 36,400                 | 3.76 | 21,800   |
| 4642675       | 25HNB936A**30 | CNPV*3617A**      | OVLAAB036098         | 33,600           | 12.0    | 16.7 | 1015   | 600  | 8.7     | 36,400                 | 3.72 | 21,800   |
| 4642674       | 25HNB936A**30 | CNPV*3617A**      | OVMAAB036098         | 33,800           | 12.0    | 17.0 | 1040   | 685  | 9.0     | 36,600                 | 3.72 | 21,800   |
| 4642676       | 25HNB936A**30 | CNPV*3617A**      | OVMAAB042112         | 34,200           | 11.7    | 16.7 | 1205   | 960  | 9.2     | 37,200                 | 3.80 | 22,400   |
| 4642364       | 25HNB936A**30 | CNPV*3617A**+TDR  |                      | 34,000           | 11.7    | 15.0 | 1200   | 925  | 8.7     | 37,400                 | 3.76 | 22,600   |
| 4642777       | 25HNB936A**30 | CNPV*3617A**+UI   | 58CV(A.X)070-12      | 34,200           | 12.4    | 17.2 | 1125   | 860  | 9.2     | 36,800                 | 3.82 | 22,000   |
| 4642778       | 25HNB936A**30 | CNPV*3617A**+UI   | 58CV(A.X)090-16      | 34,200           | 12.7    | 17.5 | 1125   | 860  | 9.5     | 36,600                 | 3.90 | 21,800   |
| 4791355       | 25HNB936A**30 | CNPV*3617A**+UI   | 59*N*A060V17**+UI    | 34,200           | 12.0    | 16.8 | 1120   | 860  | 9.4     | 36,600                 | 3.74 | 22,800   |
| 4791356       | 25HNB936A**30 | CNPV*3617A**+UI   | 59*N*A080V17**+UI    | 34,000           | 12.0    | 16.7 | 1120   | 860  | 9.2     | 37,400                 | 3.80 | 22,400   |
| 4642898       | 25HNB936A**30 | CNPV*3621A**      | 58PH*070-16          | 33,800           | 12.3    | 16.5 | 1035   | 910  | 9.2     | 36,400                 | 3.76 | 21,600   |
| 4642401       | 25HNB936A**30 | CNPV*3621A**      | 58PH*090-16          | 34,400           | 12.7    | 17.0 | 1175   | 925  | 9.5     | 36,800                 | 3.92 | 22,000   |
| 4642402       | 25HNB936A**30 | CNPV*3621A**      | 58PH*110-20          | 34,400           | 12.7    | 17.0 | 1160   | 1070 | 9.5     | 36,600                 | 3.92 | 21,800   |
| 4642558       | 25HNB936A**30 | CNPV*3621A**      | 58VLR105-12          | 34,000           | 12.5    | 17.0 | 1065   | 610  | 8.7     | 36,400                 | 3.80 | 21,800   |
| 4642560       | 25HNB936A**30 | CNPV*3621A**      | 58VLR120-20          | 34,400           | 12.5    | 17.2 | 1170   | 675  | 9.2     | 36,800                 | 3.90 | 22,000   |
| 4642557       | 25HNB936A**30 | CNPV*3621A**      | 58VMR105-12          | 33,800           | 12.5    | 17.0 | 975    | 550  | 8.5     | 36,000                 | 3.74 | 21,400   |

See notes on pg. 35

## COMBINATION RATINGS CONTINUED

| AHRI Ref. No. | Model Number  | Coil Model Number | Furnace Model Number | Cooling Capacity | Cooling |      |        |      | Heating |      |                        |                                     |
|---------------|---------------|-------------------|----------------------|------------------|---------|------|--------|------|---------|------|------------------------|-------------------------------------|
|               |               |                   |                      |                  | EER     | SEER | ID CFM |      | COP     | HSPF | High Temp              |                                     |
|               |               |                   |                      |                  |         |      | High   | Low  |         |      | Capacity<br>47 F (8 C) | Low Temp<br>Capacity<br>17 F (-8 C) |
| 4642559       | 25HNB936A**30 | CNPV*3621A**      | 58VMR120-20          | 34,400           | 12.5    | 16.7 | 1155   | 640  | 3.88    | 9.0  | 36,800                 | 22,000                              |
| 4791416       | 25HNB936A**30 | CNPV*3621A**      | 59*PSA060E17**14     | 34,000           | 12.5    | 17.2 | 1035   | 710  | 3.76    | 9.2  | 36,400                 | 21,800                              |
| 4791417       | 25HNB936A**30 | CNPV*3621A**      | 59*PSA080E17**16     | 34,200           | 12.6    | 16.8 | 1025   | 955  | 3.78    | 9.2  | 36,800                 | 21,800                              |
| 4642678       | 25HNB936A**30 | CNPV*3621A**      | OVLAAB036098         | 33,600           | 12.0    | 16.7 | 1015   | 600  | 3.72    | 8.7  | 36,400                 | 21,800                              |
| 4642680       | 25HNB936A**30 | CNPV*3621A**      | OVLAAB048112         | 34,400           | 11.7    | 16.5 | 1285   | 1010 | 3.82    | 9.2  | 37,000                 | 22,800                              |
| 4642677       | 25HNB936A**30 | CNPV*3621A**      | OVMAAB036098         | 33,600           | 12.0    | 17.0 | 1040   | 685  | 3.74    | 9.0  | 36,600                 | 21,800                              |
| 4642679       | 25HNB936A**30 | CNPV*3621A**      | OVMAAB042112         | 34,200           | 12.0    | 16.7 | 1205   | 960  | 3.82    | 9.2  | 37,200                 | 22,400                              |
| 4642665       | 25HNB936A**30 | CNPV*3621A**+TDR  |                      | 34,000           | 11.7    | 15.0 | 1200   | 925  | 3.76    | 8.7  | 37,400                 | 22,600                              |
| 4642783       | 25HNB936A**30 | CNPV*3621A**+UI   | 58CV(A,X)090-16      | 34,400           | 12.7    | 17.5 | 1125   | 860  | 3.90    | 9.5  | 36,600                 | 21,800                              |
| 4642784       | 25HNB936A**30 | CNPV*3621A**+UI   | 58CV(A,X)110-20      | 34,400           | 12.7    | 17.5 | 1125   | 860  | 3.90    | 9.5  | 36,600                 | 21,800                              |
| 4791357       | 25HNB936A**30 | CNPV*3621A**+UI   | 59*N*A060V17**14     | 34,200           | 12.1    | 16.8 | 1120   | 860  | 3.74    | 9.4  | 36,600                 | 22,600                              |
| 4791358       | 25HNB936A**30 | CNPV*3621A**+UI   | 59*N*A080V17**14     | 34,200           | 12.3    | 17.0 | 1120   | 860  | 3.80    | 9.2  | 36,800                 | 22,400                              |
| 5162558       | 25HNB936A**30 | CNPV*3621A**+UI   | 59*N*A080V21**20     | 32,600           | 13.0    | 17.2 | 750    | 650  | 3.74    | 9.0  | 36,000                 | 22,000                              |
| 5162559       | 25HNB936A**30 | CNPV*3621A**+UI   | 59*N*A100V21**22     | 32,600           | 13.0    | 17.0 | 750    | 650  | 3.74    | 9.0  | 35,800                 | 22,000                              |
| 4642557       | 25HNB936A**30 | CNPV*3621A**+UI   | 59MN7A060V21**20     | 32,600           | 12.7    | 16.7 | 750    | 372  | 3.72    | 9.0  | 36,000                 | 22,200                              |
| 4642403       | 25HNB936A**30 | CNPV*3717A**      | 58PH*045-08          | 35,200           | 12.5    | 17.5 | 1080   | 755  | 4.00    | 9.2  | 37,000                 | 22,400                              |
| 4642699       | 25HNB936A**30 | CNPV*3717A**      | 58PH*070-16          | 35,200           | 12.8    | 17.5 | 1055   | 930  | 4.06    | 9.7  | 37,000                 | 22,000                              |
| 4642562       | 25HNB936A**30 | CNPV*3717A**      | 58VLR105-12          | 35,400           | 13.0    | 17.7 | 1065   | 610  | 4.10    | 9.2  | 37,400                 | 22,000                              |
| 4642561       | 25HNB936A**30 | CNPV*3717A**      | 58VMR105-12          | 35,000           | 13.0    | 17.2 | 975    | 550  | 4.02    | 8.7  | 37,000                 | 21,600                              |
| 4791418       | 25HNB936A**30 | CNPV*3717A**      | 59*PSA080E17**14     | 35,600           | 12.9    | 17.9 | 1050   | 730  | 4.04    | 9.6  | 37,400                 | 22,000                              |
| 4791419       | 25HNB936A**30 | CNPV*3717A**      | 59*PSA080E17**16     | 35,600           | 13.1    | 17.6 | 1040   | 975  | 4.06    | 9.7  | 37,600                 | 22,000                              |
| 4642682       | 25HNB936A**30 | CNPV*3717A**      | OVLAAB036098         | 35,600           | 12.7    | 17.2 | 1015   | 600  | 3.72    | 9.0  | 37,200                 | 22,000                              |
| 4642681       | 25HNB936A**30 | CNPV*3717A**      | OVMAAB036098         | 35,000           | 12.5    | 17.7 | 1040   | 685  | 4.02    | 9.2  | 37,400                 | 22,200                              |
| 4642683       | 25HNB936A**30 | CNPV*3717A**      | OVMAAB042112         | 35,600           | 12.5    | 17.7 | 1205   | 960  | 4.12    | 9.7  | 37,600                 | 22,600                              |
| 4642666       | 25HNB936A**30 | CNPV*3717A**+TDR  |                      | 35,600           | 12.0    | 15.7 | 1210   | 925  | 4.02    | 9.2  | 38,000                 | 23,000                              |
| 4642786       | 25HNB936A**30 | CNPV*3717A**+UI   | 58CV(A,X)070-12      | 35,600           | 12.9    | 18.0 | 1125   | 860  | 4.12    | 9.7  | 37,000                 | 22,200                              |
| 4642787       | 25HNB936A**30 | CNPV*3717A**+UI   | 58CV(A,X)090-16      | 35,800           | 13.2    | 18.2 | 1125   | 860  | 4.20    | 9.7  | 37,400                 | 22,000                              |
| 4791360       | 25HNB936A**30 | CNPV*3717A**+UI   | 59*N*A060V17**14     | 35,800           | 12.6    | 17.6 | 1120   | 860  | 4.02    | 9.7  | 37,400                 | 23,000                              |
| 4791361       | 25HNB936A**30 | CNPV*3717A**+UI   | 59*N*A080V17**14     | 35,600           | 12.7    | 17.7 | 1120   | 860  | 4.10    | 9.5  | 37,600                 | 22,800                              |
| 4642404       | 25HNB936A**30 | CNPV*4217A**      | 58PH*045-08          | 34,400           | 12.2    | 17.2 | 1070   | 750  | 3.86    | 9.2  | 37,200                 | 22,200                              |
| 4642900       | 25HNB936A**30 | CNPV*4217A**      | 58PH*070-16          | 34,400           | 12.5    | 17.0 | 1045   | 915  | 3.90    | 9.2  | 37,000                 | 21,800                              |
| 4642564       | 25HNB936A**30 | CNPV*4217A**      | 58VLR105-12          | 34,600           | 12.7    | 17.2 | 1065   | 610  | 3.94    | 9.0  | 36,800                 | 21,800                              |
| 4642563       | 25HNB936A**30 | CNPV*4217A**      | 58VMR105-12          | 34,200           | 12.7    | 17.0 | 975    | 550  | 3.88    | 8.7  | 36,400                 | 21,600                              |
| 4791420       | 25HNB936A**30 | CNPV*4217A**      | 59*PSA080E17**14     | 34,800           | 12.7    | 17.5 | 1040   | 715  | 3.90    | 9.5  | 36,800                 | 21,800                              |
| 4791421       | 25HNB936A**30 | CNPV*4217A**      | 59*PSA080E17**16     | 34,800           | 12.8    | 17.2 | 1030   | 965  | 3.92    | 9.7  | 36,800                 | 21,800                              |
| 4642685       | 25HNB936A**30 | CNPV*4217A**      | OVLAAB036098         | 34,200           | 12.5    | 17.0 | 1015   | 600  | 3.86    | 9.0  | 36,800                 | 21,800                              |
| 4642684       | 25HNB936A**30 | CNPV*4217A**      | OVMAAB036098         | 34,400           | 12.5    | 17.2 | 1040   | 685  | 3.86    | 9.0  | 37,000                 | 22,000                              |
| 4642686       | 25HNB936A**30 | CNPV*4217A**      | OVMAAB042112         | 35,000           | 12.2    | 17.2 | 1205   | 960  | 3.96    | 9.5  | 37,000                 | 22,600                              |
| 4642667       | 25HNB936A**30 | CNPV*4217A**+TDR  |                      | 34,800           | 11.7    | 15.2 | 1210   | 925  | 3.88    | 9.0  | 37,600                 | 22,800                              |
| 4642789       | 25HNB936A**30 | CNPV*4217A**+UI   | 58CV(A,X)070-12      | 34,800           | 12.7    | 17.5 | 1125   | 860  | 3.98    | 9.5  | 37,200                 | 22,000                              |
| 4642790       | 25HNB936A**30 | CNPV*4217A**+UI   | 58CV(A,X)090-16      | 35,000           | 12.9    | 18.0 | 1125   | 860  | 4.04    | 9.5  | 37,000                 | 22,000                              |
| 4791362       | 25HNB936A**30 | CNPV*4217A**+UI   | 59*N*A060V17**14     | 35,000           | 12.3    | 17.2 | 1120   | 860  | 3.88    | 9.5  | 37,000                 | 22,800                              |
| 4791363       | 25HNB936A**30 | CNPV*4217A**+UI   | 59*N*A080V17**14     | 34,800           | 12.5    | 17.2 | 1120   | 860  | 3.94    | 9.5  | 37,000                 | 22,600                              |
| 4642901       | 25HNB936A**30 | CNPV*4221A**      | 58PH*070-16          | 34,200           | 12.5    | 17.0 | 1045   | 915  | 3.84    | 9.2  | 36,800                 | 21,800                              |
| 4642405       | 25HNB936A**30 | CNPV*4221A**      | 58PH*090-16          | 35,000           | 12.9    | 17.5 | 1190   | 935  | 4.02    | 9.5  | 37,000                 | 22,000                              |
| 4642406       | 25HNB936A**30 | CNPV*4221A**      | 58PH*110-20          | 35,000           | 12.7    | 17.2 | 1185   | 1090 | 4.02    | 9.5  | 37,000                 | 22,000                              |
| 4642566       | 25HNB936A**30 | CNPV*4221A**      | 58VLR105-12          | 34,400           | 12.5    | 17.2 | 1065   | 610  | 3.90    | 9.0  | 36,600                 | 21,800                              |
| 4642568       | 25HNB936A**30 | CNPV*4221A**      | 58VLR120-20          | 34,800           | 12.7    | 17.5 | 1170   | 675  | 4.00    | 9.2  | 36,000                 | 22,000                              |
| 4642565       | 25HNB936A**30 | CNPV*4221A**      | 58VMR105-12          | 34,000           | 12.6    | 17.2 | 975    | 550  | 3.82    | 8.7  | 36,200                 | 21,400                              |
| 4642567       | 25HNB936A**30 | CNPV*4221A**      | 58VMR120-20          | 34,800           | 12.7    | 17.0 | 1155   | 640  | 3.96    | 9.0  | 37,000                 | 22,000                              |
| 4791422       | 25HNB936A**30 | CNPV*4221A**      | 59*PSA080E17**14     | 34,600           | 12.6    | 17.4 | 1045   | 715  | 3.84    | 9.4  | 36,600                 | 21,800                              |
| 4791423       | 25HNB936A**30 | CNPV*4221A**      | 59*PSA080E17**16     | 34,600           | 12.7    | 17.1 | 1030   | 965  | 3.86    | 9.5  | 37,000                 | 21,600                              |

See notes on pg. 35

COMBINATION RATINGS CONTINUED

| AHRI Ref. No. | Model Number  | Coil Model Number | Furnace Model Number | Cooling Capacity | Cooling |      |        |      | Heating |                        |      |          |
|---------------|---------------|-------------------|----------------------|------------------|---------|------|--------|------|---------|------------------------|------|----------|
|               |               |                   |                      |                  | EER     | SEER | ID CFM |      | HSPF    | High Temp              |      | Low Temp |
|               |               |                   |                      |                  |         |      | High   | Low  |         | Capacity<br>47 F (8 C) | COP  |          |
| 4642688       | 25HNB936A**30 | CNPV*4221A**      | OVLAAB036098         | 34,000           | 12.5    | 17.0 | 1015   | 600  | 8.7     | 36,600                 | 3.80 | 2.78     |
| 4642690       | 25HNB936A**30 | CNPV*4221A**      | OVLAAB048112         | 34,800           | 12.0    | 16.7 | 1285   | 1010 | 9.5     | 37,000                 | 3.92 | 2.82     |
| 4642687       | 25HNB936A**30 | CNPV*4221A**      | OVMAAB036098         | 34,000           | 12.2    | 17.2 | 1040   | 685  | 9.0     | 36,800                 | 3.82 | 2.78     |
| 4642689       | 25HNB936A**30 | CNPV*4221A**      | OVMAAB042112         | 34,800           | 12.2    | 17.0 | 1205   | 960  | 9.5     | 37,400                 | 3.92 | 2.82     |
| 4642688       | 25HNB936A**30 | CNPV*4221A**+TDR  |                      | 34,400           | 11.7    | 15.2 | 1210   | 925  | 9.0     | 37,000                 | 3.82 | 2.76     |
| 4642795       | 25HNB936A**30 | CNPV*4221A**+UI   | 58CV(A,X)090-16      | 34,800           | 12.8    | 17.7 | 1125   | 860  | 9.5     | 36,800                 | 3.98 | 2.90     |
| 4642796       | 25HNB936A**30 | CNPV*4221A**+UI   | 58CV(A,X)110-20      | 34,800           | 12.7    | 17.7 | 1125   | 860  | 9.5     | 36,800                 | 4.00 | 2.90     |
| 4791364       | 25HNB936A**30 | CNPV*4221A**+UI   | 59*N*A080V17**14     | 34,800           | 12.3    | 17.1 | 1120   | 860  | 9.5     | 36,800                 | 3.82 | 2.76     |
| 4791365       | 25HNB936A**30 | CNPV*4221A**+UI   | 59*N*A080V17**14     | 34,800           | 12.5    | 17.4 | 1120   | 860  | 9.2     | 37,000                 | 3.90 | 2.82     |
| 4642407       | 25HNB936A**30 | CNPV*4324A**      | 58PH*090-16          | 36,200           | 13.2    | 18.0 | 1240   | 990  | 10.0    | 37,000                 | 4.28 | 3.02     |
| 4642408       | 25HNB936A**30 | CNPV*4324A**      | 58PH*110-20          | 36,400           | 13.2    | 18.2 | 1250   | 1150 | 10.0    | 37,000                 | 4.32 | 3.04     |
| 4642570       | 25HNB936A**30 | CNPV*4324A**      | 58VLR120-20          | 36,000           | 13.2    | 18.2 | 1170   | 675  | 9.5     | 37,000                 | 4.26 | 3.02     |
| 4642569       | 25HNB936A**30 | CNPV*4324A**      | 58VMR120-20          | 36,000           | 13.2    | 17.7 | 1155   | 640  | 9.2     | 37,000                 | 4.22 | 2.98     |
| 4642691       | 25HNB936A**30 | CNPV*4324A**      | OVLAAB048112         | 36,000           | 12.5    | 17.7 | 1285   | 1010 | 9.7     | 37,600                 | 4.16 | 2.92     |
| 4642569       | 25HNB936A**30 | CNPV*4324A**+TDR  |                      | 35,600           | 12.0    | 15.7 | 1210   | 925  | 9.2     | 38,000                 | 4.02 | 2.84     |
| 4642800       | 25HNB936A**30 | CNPV*4324A**+UI   | 58CV(A,X)110-20      | 36,000           | 13.2    | 18.5 | 1125   | 860  | 9.7     | 37,200                 | 4.24 | 3.02     |
| 4642801       | 25HNB936A**30 | CNPV*4324A**+UI   | 58CV(A,X)135-22      | 36,000           | 13.5    | 18.7 | 1125   | 860  | 9.7     | 37,200                 | 4.28 | 3.04     |
| 4642802       | 25HNB936A**30 | CNPV*4324A**+UI   | 58CV(A,X)155-22      | 36,000           | 13.5    | 18.7 | 1125   | 860  | 9.7     | 37,200                 | 4.30 | 3.06     |
| 4791368       | 25HNB936A**30 | CNPV*4324A**+UI   | 59*N*A120V24**22     | 35,800           | 13.2    | 18.5 | 1120   | 860  | 9.7     | 37,400                 | 4.26 | 3.00     |
| 4642902       | 25HNB936A**30 | CNPV*4821A**      | 58PH*070-16          | 35,000           | 12.7    | 17.5 | 1080   | 945  | 9.5     | 37,200                 | 4.00 | 2.88     |
| 4642409       | 25HNB936A**30 | CNPV*4821A**      | 58PH*090-16          | 35,800           | 13.2    | 18.0 | 1230   | 975  | 9.7     | 37,400                 | 4.18 | 2.98     |
| 4642410       | 25HNB936A**30 | CNPV*4821A**      | 58PH*110-20          | 35,800           | 13.2    | 17.7 | 1235   | 1135 | 9.7     | 37,400                 | 4.20 | 3.00     |
| 4642572       | 25HNB936A**30 | CNPV*4821A**      | 58VLR105-12          | 35,000           | 12.7    | 17.5 | 1065   | 610  | 9.0     | 37,000                 | 4.02 | 2.90     |
| 4642574       | 25HNB936A**30 | CNPV*4821A**      | 58VLR120-20          | 35,600           | 13.0    | 18.0 | 1170   | 675  | 9.2     | 37,200                 | 4.14 | 2.96     |
| 4642571       | 25HNB936A**30 | CNPV*4821A**      | 58VMR105-12          | 34,600           | 12.9    | 17.5 | 975    | 550  | 8.8     | 36,600                 | 3.96 | 2.88     |
| 4642573       | 25HNB936A**30 | CNPV*4821A**      | 58VMR120-20          | 35,400           | 13.0    | 17.5 | 1155   | 640  | 9.2     | 37,200                 | 4.12 | 2.94     |
| 4791424       | 25HNB936A**30 | CNPV*4821A**      | 59*PSA080E17**14     | 35,200           | 12.9    | 17.8 | 1070   | 740  | 9.5     | 37,000                 | 3.98 | 2.88     |
| 4791425       | 25HNB936A**30 | CNPV*4821A**      | 59*PSA080E17**16     | 35,200           | 12.7    | 17.5 | 1055   | 990  | 9.7     | 37,000                 | 4.00 | 2.88     |
| 4642693       | 25HNB936A**30 | CNPV*4821A**      | OVLAAB036098         | 34,600           | 12.5    | 17.2 | 1015   | 600  | 9.0     | 37,000                 | 3.92 | 2.84     |
| 4642695       | 25HNB936A**30 | CNPV*4821A**      | OVLAAB048112         | 35,600           | 12.5    | 17.5 | 1285   | 1010 | 9.7     | 37,600                 | 4.06 | 2.88     |
| 4642692       | 25HNB936A**30 | CNPV*4821A**      | OVMAAB036098         | 34,600           | 12.5    | 17.7 | 1040   | 685  | 9.2     | 37,000                 | 3.94 | 2.84     |
| 4642694       | 25HNB936A**30 | CNPV*4821A**      | OVMAAB042112         | 35,400           | 12.5    | 17.7 | 1205   | 960  | 9.7     | 37,000                 | 4.06 | 2.90     |
| 4642370       | 25HNB936A**30 | CNPV*4821A**+TDR  |                      | 35,000           | 12.0    | 15.5 | 1210   | 925  | 9.0     | 37,600                 | 3.94 | 2.80     |
| 4642807       | 25HNB936A**30 | CNPV*4821A**+UI   | 58CV(A,X)090-16      | 35,400           | 13.2    | 18.2 | 1125   | 860  | 9.7     | 37,000                 | 4.12 | 2.96     |
| 4642808       | 25HNB936A**30 | CNPV*4821A**+UI   | 58CV(A,X)110-20      | 35,400           | 13.2    | 18.2 | 1125   | 860  | 9.7     | 37,000                 | 4.14 | 2.96     |
| 4791389       | 25HNB936A**30 | CNPV*4821A**+UI   | 59*N*A080V17**14     | 35,400           | 12.6    | 17.6 | 1120   | 860  | 9.7     | 37,200                 | 3.98 | 2.84     |
| 4791370       | 25HNB936A**30 | CNPV*4821A**+UI   | 59*N*A080V17**14     | 35,200           | 12.9    | 17.8 | 1120   | 860  | 9.5     | 37,200                 | 4.04 | 2.88     |
| 4642411       | 25HNB936A**30 | CNPV*4824A**      | 58PH*090-16          | 35,800           | 13.0    | 17.7 | 1230   | 975  | 9.7     | 37,400                 | 4.18 | 2.98     |
| 4642412       | 25HNB936A**30 | CNPV*4824A**      | 58PH*110-20          | 35,800           | 13.2    | 17.7 | 1235   | 1135 | 9.7     | 37,400                 | 4.20 | 3.00     |
| 4642576       | 25HNB936A**30 | CNPV*4824A**      | 58VLR120-20          | 35,600           | 13.0    | 18.0 | 1170   | 675  | 9.2     | 37,200                 | 4.14 | 2.96     |
| 4642575       | 25HNB936A**30 | CNPV*4824A**      | 58VMR120-20          | 35,400           | 13.0    | 17.2 | 1155   | 640  | 9.2     | 37,200                 | 4.12 | 2.94     |
| 4642696       | 25HNB936A**30 | CNPV*4824A**      | OVLAAB048112         | 35,600           | 12.5    | 17.5 | 1285   | 1010 | 9.7     | 37,600                 | 4.06 | 2.88     |
| 4642371       | 25HNB936A**30 | CNPV*4824A**+TDR  |                      | 35,000           | 12.0    | 15.5 | 1210   | 925  | 9.0     | 37,600                 | 3.94 | 2.80     |
| 4642814       | 25HNB936A**30 | CNPV*4824A**+UI   | 58CV(A,X)110-20      | 35,400           | 13.2    | 18.2 | 1125   | 860  | 9.7     | 37,000                 | 4.14 | 2.98     |
| 4642815       | 25HNB936A**30 | CNPV*4824A**+UI   | 58CV(A,X)135-22      | 35,400           | 13.2    | 18.2 | 1125   | 860  | 9.7     | 37,000                 | 4.16 | 3.00     |
| 4642816       | 25HNB936A**30 | CNPV*4824A**+UI   | 58CV(A,X)155-22      | 35,400           | 13.2    | 18.5 | 1125   | 860  | 9.7     | 37,000                 | 4.18 | 3.00     |
| 4791373       | 25HNB936A**30 | CNPV*4824A**+UI   | 59*N*A120V24**22     | 35,400           | 13.2    | 18.2 | 1120   | 860  | 9.7     | 37,000                 | 4.16 | 2.96     |
| 5162561       | 25HNB936A**30 | CSPH*2412A**+UI   | 59*N*A080V21**20     | 32,600           | 12.7    | 16.7 | 750    | 650  | 9.0     | 36,200                 | 3.80 | 2.94     |
| 5162562       | 25HNB936A**30 | CSPH*2412A**+UI   | 59*N*A100V21**22     | 32,600           | 12.7    | 16.7 | 750    | 650  | 9.0     | 36,200                 | 3.80 | 2.94     |
| 5162560       | 25HNB936A**30 | CSPH*2412A**+UI   | 59MN7A060V21**20     | 32,600           | 12.7    | 16.5 | 750    | 570  | 9.0     | 36,400                 | 3.78 | 2.92     |
| 5162564       | 25HNB936A**30 | CSPH*3012A**+UI   | 59*N*A080V21**20     | 32,800           | 13.0    | 17.0 | 750    | 650  | 9.0     | 36,200                 | 3.84 | 2.98     |
| 5162565       | 25HNB936A**30 | CSPH*3012A**+UI   | 59*N*A100V21**22     | 32,800           | 13.0    | 17.0 | 750    | 650  | 9.0     | 36,200                 | 3.84 | 2.98     |

See notes on pg. 35

## COMBINATION RATINGS CONTINUED

| AHRI Ref. No. | Model Number  | Coil Model Number | Furnace Model Number | Cooling Capacity | Cooling |      |        |      | Heating |      |                        |                                     |
|---------------|---------------|-------------------|----------------------|------------------|---------|------|--------|------|---------|------|------------------------|-------------------------------------|
|               |               |                   |                      |                  | EER     | SEER | ID CFM |      | COP     | HSPF | High Temp              |                                     |
|               |               |                   |                      |                  |         |      | High   | Low  |         |      | Capacity<br>47 F (8 C) | Low Temp<br>Capacity<br>17 F (-8 C) |
| 5162563       | 25HNB936A**30 | CSPH*3012A**+UI   | 59MN7A060V21**20     | 32,600           | 12.7    | 16.7 | 750    | 570  | 3.82    | 9.0  | 36,400                 | 22,200                              |
| 4642426       | 25HNB936A**30 | CSPH*3612A**      | 58PH*045-08          | 34,600           | 12.2    | 17.2 | 1075   | 745  | 3.88    | 9.2  | 37,200                 | 22,200                              |
| 4642906       | 25HNB936A**30 | CSPH*3612A**      | 58PH*070-16          | 34,600           | 12.6    | 17.0 | 1045   | 710  | 3.92    | 9.2  | 37,000                 | 22,200                              |
| 4642427       | 25HNB936A**30 | CSPH*3612A**      | 58PH*090-16          | 35,400           | 13.1    | 17.5 | 1195   | 935  | 4.10    | 9.5  | 37,400                 | 22,200                              |
| 4642428       | 25HNB936A**30 | CSPH*3612A**      | 58PH*110-20          | 35,400           | 13.0    | 17.5 | 1185   | 1095 | 4.12    | 9.7  | 37,200                 | 22,000                              |
| 4642594       | 25HNB936A**30 | CSPH*3612A**      | 58VLR105-12          | 34,900           | 12.7    | 17.2 | 1065   | 610  | 3.96    | 9.0  | 37,000                 | 21,800                              |
| 4642596       | 25HNB936A**30 | CSPH*3612A**      | 58VLR120-20          | 35,400           | 12.7    | 17.7 | 1170   | 675  | 4.08    | 9.2  | 37,200                 | 22,000                              |
| 4642593       | 25HNB936A**30 | CSPH*3612A**      | 58VLR105-12          | 34,400           | 12.7    | 17.0 | 975    | 550  | 3.88    | 8.7  | 36,600                 | 21,600                              |
| 4642595       | 25HNB936A**30 | CSPH*3612A**      | 58VLR120-20          | 35,400           | 12.7    | 17.2 | 1155   | 640  | 4.04    | 9.0  | 37,200                 | 22,200                              |
| 4791434       | 25HNB936A**30 | CSPH*3612A**      | 59*PSA080E17**14     | 35,000           | 12.8    | 17.6 | 1045   | 710  | 3.92    | 9.4  | 37,000                 | 22,000                              |
| 4791435       | 25HNB936A**30 | CSPH*3612A**      | 59*PSA080E17**16     | 35,000           | 12.9    | 17.3 | 1035   | 965  | 3.94    | 9.7  | 37,200                 | 21,800                              |
| 4642715       | 25HNB936A**30 | CSPH*3612A**      | OVLAAB036098         | 34,400           | 12.5    | 17.0 | 1015   | 600  | 3.86    | 8.7  | 37,000                 | 21,800                              |
| 4643565       | 25HNB936A**30 | CSPH*3612A**      | OVLAAB048112         | 35,400           | 12.0    | 17.0 | 1285   | 1010 | 3.98    | 9.5  | 37,400                 | 22,800                              |
| 4642717       | 25HNB936A**30 | CSPH*3612A**      | OVLAAB060154         | 35,600           | 12.7    | 17.7 | 1250   | 1020 | 4.14    | 9.7  | 37,400                 | 22,200                              |
| 4642714       | 25HNB936A**30 | CSPH*3612A**      | OVMAAB036098         | 34,600           | 12.5    | 17.5 | 1040   | 685  | 3.88    | 9.0  | 37,000                 | 22,000                              |
| 4642376       | 25HNB936A**30 | CSPH*3612A**      | OVMAAB042112         | 35,200           | 12.5    | 17.2 | 1205   | 960  | 4.00    | 9.5  | 37,000                 | 22,600                              |
| 4642867       | 25HNB936A**30 | CSPH*3612A**+UI   | 58CV(A,X)070-12      | 35,000           | 12.7    | 17.7 | 1125   | 860  | 3.90    | 9.0  | 37,200                 | 22,800                              |
| 4642868       | 25HNB936A**30 | CSPH*3612A**+UI   | 58CV(A,X)090-16      | 35,200           | 13.0    | 18.0 | 1125   | 860  | 4.06    | 9.5  | 37,000                 | 21,800                              |
| 4642869       | 25HNB936A**30 | CSPH*3612A**+UI   | 58CV(A,X)110-20      | 35,200           | 13.2    | 18.0 | 1125   | 860  | 4.08    | 9.5  | 37,000                 | 21,800                              |
| 4642870       | 25HNB936A**30 | CSPH*3612A**+UI   | 58CV(A,X)135-22      | 35,400           | 13.2    | 18.2 | 1125   | 860  | 4.10    | 9.5  | 37,000                 | 21,800                              |
| 4642871       | 25HNB936A**30 | CSPH*3612A**+UI   | 58CV(A,X)155-22      | 35,400           | 13.2    | 18.2 | 1125   | 860  | 4.12    | 9.7  | 36,800                 | 21,800                              |
| 4791390       | 25HNB936A**30 | CSPH*3612A**+UI   | 59*N*A060V17**14     | 35,200           | 12.4    | 17.3 | 1120   | 860  | 3.90    | 9.5  | 37,000                 | 22,800                              |
| 4791391       | 25HNB936A**30 | CSPH*3612A**+UI   | 59*N*A080V17**14     | 35,000           | 12.7    | 17.5 | 1120   | 860  | 3.98    | 9.5  | 37,200                 | 22,600                              |
| 5162567       | 25HNB936A**30 | CSPH*3612A**+UI   | 59*N*A080V21**20     | 33,200           | 13.2    | 17.2 | 750    | 650  | 3.86    | 9.0  | 36,200                 | 22,200                              |
| 5162568       | 25HNB936A**30 | CSPH*3612A**+UI   | 59*N*A100V21**22     | 33,200           | 13.2    | 17.2 | 750    | 650  | 3.88    | 9.0  | 36,200                 | 22,200                              |
| 4791393       | 25HNB936A**30 | CSPH*3612A**+UI   | 59*N*A120V24**22     | 35,200           | 13.0    | 17.9 | 1120   | 860  | 4.08    | 9.5  | 37,000                 | 22,400                              |
| 5162566       | 25HNB936A**30 | CSPH*3612A**+UI   | 59MN7A060V21**20     | 33,200           | 13.2    | 16.7 | 750    | 570  | 3.84    | 9.0  | 36,400                 | 22,400                              |
| 4642429       | 25HNB936A**30 | CSPH*4212A**      | 58PH*045-08          | 34,800           | 12.5    | 17.2 | 1080   | 750  | 3.92    | 9.2  | 37,400                 | 22,200                              |
| 4642907       | 25HNB936A**30 | CSPH*4212A**      | 58PH*070-16          | 35,000           | 12.7    | 17.4 | 1060   | 925  | 3.98    | 9.5  | 37,200                 | 22,000                              |
| 4642430       | 25HNB936A**30 | CSPH*4212A**      | 58PH*090-16          | 35,800           | 13.2    | 18.0 | 1205   | 950  | 4.16    | 9.7  | 37,400                 | 22,200                              |
| 4642431       | 25HNB936A**30 | CSPH*4212A**      | 58PH*110-20          | 35,800           | 13.0    | 17.7 | 1205   | 1110 | 4.18    | 9.7  | 37,400                 | 22,200                              |
| 4642598       | 25HNB936A**30 | CSPH*4212A**      | 58VLR105-12          | 35,000           | 12.7    | 17.5 | 1065   | 610  | 4.02    | 9.0  | 37,000                 | 21,800                              |
| 4642600       | 25HNB936A**30 | CSPH*4212A**      | 58VLR120-20          | 35,600           | 13.0    | 18.0 | 1170   | 675  | 4.14    | 9.2  | 37,400                 | 22,200                              |
| 4642597       | 25HNB936A**30 | CSPH*4212A**      | 58VLR105-12          | 34,600           | 12.7    | 17.2 | 975    | 550  | 3.94    | 8.7  | 36,600                 | 21,600                              |
| 4642599       | 25HNB936A**30 | CSPH*4212A**      | 58VLR120-20          | 35,600           | 12.7    | 17.2 | 1155   | 640  | 4.10    | 9.0  | 37,400                 | 22,200                              |
| 4791436       | 25HNB936A**30 | CSPH*4212A**      | 59*PSA080E17**14     | 35,200           | 12.9    | 17.7 | 1055   | 720  | 3.96    | 9.5  | 37,000                 | 22,000                              |
| 4791437       | 25HNB936A**30 | CSPH*4212A**      | 59*PSA080E17**16     | 35,200           | 13.0    | 17.4 | 1040   | 975  | 3.98    | 9.7  | 37,000                 | 21,800                              |
| 4642719       | 25HNB936A**30 | CSPH*4212A**      | OVLAAB036098         | 34,600           | 12.5    | 17.2 | 1015   | 600  | 3.92    | 8.7  | 37,000                 | 22,000                              |
| 4643566       | 25HNB936A**30 | CSPH*4212A**      | OVLAAB048112         | 35,600           | 12.2    | 17.2 | 1285   | 1010 | 4.04    | 9.7  | 37,400                 | 22,800                              |
| 4642721       | 25HNB936A**30 | CSPH*4212A**      | OVLAAB060154         | 36,000           | 13.0    | 18.0 | 1250   | 1020 | 4.20    | 9.7  | 37,000                 | 22,200                              |
| 4642718       | 25HNB936A**30 | CSPH*4212A**      | OVMAAB036098         | 34,800           | 12.5    | 17.5 | 1040   | 685  | 3.94    | 9.2  | 37,200                 | 22,000                              |
| 4642720       | 25HNB936A**30 | CSPH*4212A**      | OVMAAB042112         | 35,400           | 12.5    | 17.5 | 1205   | 960  | 4.06    | 9.7  | 37,000                 | 22,600                              |
| 4642377       | 25HNB936A**30 | CSPH*4212A**+TDR  | 58CV(A,X)070-12      | 35,200           | 12.8    | 15.5 | 1210   | 925  | 3.94    | 9.0  | 37,600                 | 22,800                              |
| 4642878       | 25HNB936A**30 | CSPH*4212A**+UI   | 58CV(A,X)090-16      | 35,200           | 12.8    | 17.7 | 1125   | 860  | 4.04    | 9.5  | 37,400                 | 22,200                              |
| 4642879       | 25HNB936A**30 | CSPH*4212A**+UI   | 58CV(A,X)110-20      | 35,400           | 13.1    | 18.2 | 1125   | 860  | 4.12    | 9.7  | 37,200                 | 22,000                              |
| 4642880       | 25HNB936A**30 | CSPH*4212A**+UI   | 58CV(A,X)135-22      | 35,400           | 13.2    | 18.2 | 1125   | 860  | 4.12    | 9.7  | 37,200                 | 21,800                              |
| 4642881       | 25HNB936A**30 | CSPH*4212A**+UI   | 58CV(A,X)155-22      | 35,600           | 13.2    | 18.2 | 1125   | 860  | 4.16    | 9.7  | 37,000                 | 21,800                              |
| 4642882       | 25HNB936A**30 | CSPH*4212A**+UI   | 59*N*A060V17**14     | 35,400           | 12.5    | 17.5 | 1120   | 860  | 3.96    | 9.5  | 37,200                 | 22,800                              |
| 4791394       | 25HNB936A**30 | CSPH*4212A**+UI   | 59*N*A080V17**14     | 35,400           | 12.8    | 17.8 | 1120   | 860  | 4.02    | 9.5  | 37,400                 | 22,600                              |
| 4791395       | 25HNB936A**30 | CSPH*4212A**+UI   | 59*N*A080V17**14     | 35,200           | 13.1    | 18.0 | 1120   | 860  | 4.14    | 9.5  | 37,200                 | 22,200                              |
| 4791397       | 25HNB936A**30 | CSPH*4212A**+UI   | 59*N*A120V24**22     | 35,400           | 13.1    | 18.0 | 1120   | 860  | 4.14    | 9.5  | 37,200                 | 22,200                              |

See notes on pg. 35

COMBINATION RATINGS CONTINUED

| AHRI Ref. No. | Model Number  | Coil Model Number | Furnace Model Number | Cooling Capacity | Cooling |      |        |      | Heating                |      |      |                         |      |
|---------------|---------------|-------------------|----------------------|------------------|---------|------|--------|------|------------------------|------|------|-------------------------|------|
|               |               |                   |                      |                  | EER     | SEER | ID CFM |      | High Temp              |      | HSPF | Capacity<br>17°F (-8°C) | COP  |
|               |               |                   |                      |                  |         |      | High   | Low  | Capacity<br>47°F (8°C) | COP  |      |                         |      |
| 4642432       | 25HNB936A**30 | CSPH*4812A**      | 58PH*045-08          | 35,000           | 12.5    | 17.5 | 1080   | 755  | 37,000                 | 3.96 | 9.2  | 22,400                  | 2.84 |
| 4642908       | 25HNB936A**30 | CSPH*4812A**      | 58PH*070-16          | 35,000           | 12.7    | 17.5 | 1060   | 930  | 37,200                 | 4.00 | 9.5  | 22,000                  | 2.88 |
| 4642433       | 25HNB936A**30 | CSPH*4812A**      | 58PH*090-16          | 35,800           | 13.2    | 18.0 | 1205   | 950  | 37,000                 | 4.18 | 9.7  | 22,200                  | 2.98 |
| 4642434       | 25HNB936A**30 | CSPH*4812A**      | 58PH*110-20          | 36,000           | 13.2    | 17.7 | 1200   | 1105 | 37,400                 | 4.20 | 9.7  | 22,200                  | 2.98 |
| 4642602       | 25HNB936A**30 | CSPH*4812A**      | 58VLR105-12          | 35,200           | 12.7    | 17.5 | 1065   | 610  | 37,200                 | 4.04 | 9.0  | 22,000                  | 2.90 |
| 4642604       | 25HNB936A**30 | CSPH*4812A**      | 58VLR120-20          | 35,800           | 13.0    | 18.0 | 1170   | 675  | 37,400                 | 4.16 | 9.2  | 22,200                  | 2.96 |
| 4642601       | 25HNB936A**30 | CSPH*4812A**      | 58VMR105-12          | 34,800           | 12.7    | 17.2 | 975    | 550  | 36,600                 | 3.96 | 8.7  | 21,600                  | 2.88 |
| 4642603       | 25HNB936A**30 | CSPH*4812A**      | 58VMR120-20          | 35,600           | 13.0    | 17.5 | 1155   | 640  | 37,400                 | 4.14 | 9.2  | 22,200                  | 2.94 |
| 4791438       | 25HNB936A**30 | CSPH*4812A**      | 59*PSA080E17**14     | 35,400           | 12.9    | 17.9 | 1055   | 730  | 37,200                 | 4.00 | 9.5  | 22,000                  | 2.88 |
| 4791439       | 25HNB936A**30 | CSPH*4812A**      | 59*PSA080E17**16     | 35,400           | 13.0    | 17.5 | 1040   | 975  | 37,000                 | 4.00 | 9.7  | 22,000                  | 2.88 |
| 4642723       | 25HNB936A**30 | CSPH*4812A**      | OVLAAB036098         | 34,800           | 12.5    | 17.2 | 1015   | 600  | 37,000                 | 3.94 | 9.0  | 22,000                  | 2.84 |
| 4643568       | 25HNB936A**30 | CSPH*4812A**      | OVLAAB048112         | 35,800           | 12.2    | 17.2 | 1285   | 1010 | 37,400                 | 4.08 | 9.7  | 22,800                  | 2.88 |
| 4642724       | 25HNB936A**30 | CSPH*4812A**      | OVLAAB060154         | 36,000           | 13.0    | 18.2 | 1250   | 1020 | 37,000                 | 4.22 | 9.7  | 22,200                  | 2.98 |
| 4642722       | 25HNB936A**30 | CSPH*4812A**      | OVMAAB036098         | 35,000           | 12.5    | 17.7 | 1040   | 685  | 37,200                 | 3.96 | 9.2  | 22,000                  | 2.84 |
| 4643567       | 25HNB936A**30 | CSPH*4812A**      | OVMAAB042112         | 35,600           | 12.5    | 17.5 | 1205   | 960  | 37,400                 | 4.08 | 9.7  | 22,600                  | 2.90 |
| 4642378       | 25HNB936A**30 | CSPH*4812A**+TDR  | 58CV(A.X)070-12      | 35,400           | 12.0    | 15.5 | 1210   | 925  | 37,600                 | 3.96 | 9.2  | 23,000                  | 2.82 |
| 4642889       | 25HNB936A**30 | CSPH*4812A**+UI   | 58CV(A.X)090-16      | 35,400           | 12.9    | 17.7 | 1125   | 860  | 37,400                 | 4.08 | 9.5  | 22,200                  | 2.92 |
| 4642890       | 25HNB936A**30 | CSPH*4812A**+UI   | 58CV(A.X)090-16      | 35,600           | 13.2    | 18.2 | 1125   | 860  | 37,200                 | 4.14 | 9.7  | 22,000                  | 2.96 |
| 4642891       | 25HNB936A**30 | CSPH*4812A**+UI   | 58CV(A.X)110-20      | 35,600           | 13.2    | 18.2 | 1125   | 860  | 37,200                 | 4.16 | 9.7  | 22,000                  | 2.98 |
| 4642892       | 25HNB936A**30 | CSPH*4812A**+UI   | 58CV(A.X)135-22      | 35,800           | 13.2    | 18.5 | 1125   | 860  | 37,200                 | 4.18 | 9.7  | 21,800                  | 3.00 |
| 4642893       | 25HNB936A**30 | CSPH*4812A**+UI   | 58CV(A.X)155-22      | 35,800           | 13.2    | 18.5 | 1125   | 860  | 37,000                 | 4.20 | 9.7  | 21,800                  | 3.00 |
| 4791398       | 25HNB936A**30 | CSPH*4812A**+UI   | 59*N*A060V17**14     | 35,600           | 12.6    | 17.6 | 1120   | 860  | 37,200                 | 3.98 | 9.7  | 22,800                  | 2.84 |
| 4791399       | 25HNB936A**30 | CSPH*4812A**+UI   | 59*N*A080V17**14     | 35,400           | 12.9    | 17.9 | 1120   | 860  | 37,400                 | 4.06 | 9.5  | 22,600                  | 2.88 |
| 4791401       | 25HNB936A**30 | CSPH*4812A**+UI   | 59*N*A120V24**22     | 35,600           | 13.2    | 18.2 | 1120   | 860  | 37,200                 | 4.16 | 9.7  | 22,400                  | 2.96 |
| 4642895       | 25HNB936A**30 | FE4AN(B.F)003+UI  | FE4AN(B.F)003+UI     | 34,600           | 13.0    | 18.0 | 1125   | 860  | 36,400                 | 3.96 | 9.5  | 21,600                  | 2.88 |
| 4642896       | 25HNB936A**30 | FE4AN(B.F)005+UI  | FE4AN(B.F)005+UI     | 35,800           | 13.5    | 18.5 | 1125   | 860  | 37,000                 | 4.20 | 9.7  | 21,800                  | 3.00 |
| 4642894       | 25HNB936A**30 | FE4AN(B.F)003     | FE4ANF002+UI         | 34,200           | 12.5    | 17.5 | 1125   | 860  | 36,800                 | 3.94 | 9.5  | 21,800                  | 2.84 |
| 4642726       | 25HNB936A**30 | FV4CN(B.F)003     | FV4CN(B.F)003        | 34,200           | 13.0    | 18.0 | 1050   | 840  | 36,200                 | 3.90 | 9.5  | 21,200                  | 2.86 |
| 4642727       | 25HNB936A**30 | FV4CN(B.F)005     | FV4CN(B.F)005        | 35,400           | 13.5    | 18.5 | 1050   | 840  | 36,600                 | 4.14 | 9.7  | 21,600                  | 2.98 |
| 4642728       | 25HNB936A**30 | FV4CNB006         | FV4CNB006            | 36,000           | 13.7    | 19.0 | 1050   | 840  | 36,800                 | 4.24 | 10.0 | 21,600                  | 3.04 |
| 4642725       | 25HNB936A**30 | FV4CNF002         | FV4CNF002            | 34,000           | 12.5    | 17.2 | 1050   | 840  | 36,600                 | 3.88 | 9.2  | 21,600                  | 2.82 |
| 4642964       | 25HNB948A**30 | tFE4ANB006+UI     |                      | 46,500           | 13.1    | 16.8 | 1400   | 1120 | 48,000                 | 3.96 | 9.5  | 29,600                  | 2.96 |
| 4642981       | 25HNB948A**30 | CAP**4817A**      | 58PH*070-16          | 44,500           | 11.2    | 15.0 | 1415   | 1065 | 48,500                 | 3.64 | 9.0  | 30,800                  | 2.72 |
| 4791440       | 25HNB948A**30 | CAP**4817A**      | 59*PSA080E17**16     | 43,000           | 11.6    | 15.5 | 1350   | 1045 | 48,000                 | 3.68 | 9.2  | 30,400                  | 2.76 |
| 4642985       | 25HNB948A**30 | CAP**4817A**+TDR  |                      | 45,000           | 11.7    | 14.2 | 1400   | 1120 | 48,000                 | 3.72 | 9.0  | 30,400                  | 2.78 |
| 4643123       | 25HNB948A**30 | CAP**4817A**+UI   | 58CV(A.X)090-16      | 44,500           | 12.2    | 16.0 | 1300   | 1040 | 48,000                 | 3.78 | 9.2  | 30,200                  | 2.84 |
| 4642983       | 25HNB948A**30 | CAP**4821A**      | 58PH*070-16          | 43,000           | 10.7    | 15.0 | 1430   | 1080 | 48,500                 | 3.60 | 9.0  | 30,800                  | 2.70 |
| 4642984       | 25HNB948A**30 | CAP**4821A**      | 58PH*090-16          | 43,500           | 11.7    | 15.7 | 1395   | 1090 | 47,500                 | 3.74 | 9.2  | 30,000                  | 2.82 |
| 4642985       | 25HNB948A**30 | CAP**4821A**      | 58PH*110-20          | 43,500           | 12.0    | 15.7 | 1350   | 1110 | 47,000                 | 3.76 | 9.2  | 29,600                  | 2.84 |
| 4791441       | 25HNB948A**30 | CAP**4821A**      | 59*PSA080E17**16     | 43,500           | 11.7    | 15.4 | 1365   | 1055 | 47,500                 | 3.64 | 9.2  | 30,200                  | 2.74 |
| 5162572       | 25HNB948A**30 | CAP**4821A**      | 59*PSA080E21**20     | 45,500           | 12.0    | 15.2 | 1385   | 1240 | 48,500                 | 3.80 | 9.5  | 31,400                  | 2.96 |
| 5162573       | 25HNB948A**30 | CAP**4821A**      | 59*PSA100E21**20     | 45,500           | 12.2    | 15.2 | 1360   | 1180 | 48,500                 | 3.82 | 9.5  | 31,200                  | 2.98 |
| 4642988       | 25HNB948A**30 | CAP**4821A**      | OVLAAB048112         | 44,500           | 11.2    | 15.0 | 1450   | 1170 | 48,000                 | 3.64 | 9.2  | 30,600                  | 2.74 |
| 4642966       | 25HNB948A**30 | CAP**4821A**+TDR  |                      | 44,500           | 11.6    | 14.0 | 1400   | 1120 | 48,000                 | 3.66 | 8.7  | 30,400                  | 2.76 |
| 4643126       | 25HNB948A**30 | CAP**4821A**+UI   | 58CV(A.X)090-16      | 44,500           | 12.0    | 16.0 | 1300   | 1040 | 47,500                 | 3.74 | 9.2  | 30,000                  | 2.82 |
| 4643127       | 25HNB948A**30 | CAP**4821A**+UI   | 58CV(A.X)110-20      | 44,500           | 12.2    | 16.0 | 1300   | 1040 | 47,500                 | 3.76 | 9.2  | 29,800                  | 2.84 |
| 5162570       | 25HNB948A**30 | CAP**4821A**+UI   | 59*N*A080V21**20     | 44,000           | 12.2    | 15.5 | 1300   | 1040 | 48,500                 | 3.80 | 9.0  | 31,400                  | 2.96 |
| 5162571       | 25HNB948A**30 | CAP**4821A**+UI   | 59*N*A100V21**22     | 44,500           | 12.2    | 15.7 | 1300   | 1040 | 48,500                 | 3.84 | 9.0  | 31,400                  | 2.98 |
| 5162569       | 25HNB948A**30 | CAP**4821A**+UI   | 59MN7A060V21**20     | 44,000           | 11.7    | 15.2 | 1300   | 1040 | 49,000                 | 3.72 | 9.0  | 31,800                  | 2.90 |
| 4643011       | 25HNB948A**30 | CAP**4823A**      | 58PH*090-16          | 44,500           | 12.0    | 15.7 | 1395   | 1090 | 47,500                 | 3.74 | 9.2  | 30,000                  | 2.82 |
| 4643012       | 25HNB948A**30 | CAP**4823A**      | 58PH*110-20          | 44,500           | 12.2    | 15.7 | 1350   | 1110 | 47,000                 | 3.76 | 9.2  | 29,600                  | 2.84 |

See notes on pg. 35

## COMBINATION RATINGS CONTINUED

| AHRI Ref. No. | Model Number  | Coil Model Number | Furnace Model Number | Cooling Capacity | Cooling |      |        |      | Heating |      |                        |                         |
|---------------|---------------|-------------------|----------------------|------------------|---------|------|--------|------|---------|------|------------------------|-------------------------|
|               |               |                   |                      |                  | EER     | SEER | ID CFM |      | COP     | HSPF | Low Temp               |                         |
|               |               |                   |                      |                  |         |      | High   | Low  |         |      | Capacity<br>47 F (8 C) | Capacity<br>17 F (-8 C) |
| 4791450       | 25HNB948A**30 | CAP**4823A**      | 59*P5A120E24**22     | 44,000           | 12.0    | 15.2 | 1385   | 1260 | 3.74    | 9.0  | 30,000                 | 2,82                    |
| 4643015       | 25HNB948A**30 | CAP**4823A**      | OVLAAB048112         | 44,500           | 11.2    | 14.9 | 1450   | 1170 | 3.64    | 9.2  | 30,600                 | 2.74                    |
| 4642970       | 25HNB948A**30 | CAP**4823A**+TDR  |                      | 44,500           | 11.6    | 14.0 | 1400   | 1120 | 3.66    | 8.7  | 30,400                 | 2.76                    |
| 4643147       | 25HNB948A**30 | CAP**4823A**+UI   | 58CV(A.X)110-20      | 44,500           | 12.2    | 15.7 | 1300   | 1040 | 3.76    | 9.2  | 29,800                 | 2.84                    |
| 4643148       | 25HNB948A**30 | CAP**4823A**+UI   | 58CV(A.X)135-22      | 44,500           | 12.2    | 16.0 | 1300   | 1040 | 3.80    | 9.2  | 29,800                 | 2.86                    |
| 4643149       | 25HNB948A**30 | CAP**4823A**+UI   | 58CV(A.X)155-22      | 44,500           | 12.2    | 16.0 | 1300   | 1040 | 3.82    | 9.2  | 29,800                 | 2.88                    |
| 4791483       | 25HNB948A**30 | CAP**4823A**+UI   | 59*N*A120V24**22     | 44,500           | 12.0    | 15.7 | 1300   | 1040 | 3.74    | 9.2  | 30,000                 | 2.82                    |
| 4642989       | 25HNB948A**30 | CAP**4824A**      | 58PH*090-16          | 45,000           | 12.0    | 15.7 | 1415   | 1100 | 3.76    | 9.2  | 30,000                 | 2.84                    |
| 4642990       | 25HNB948A**30 | CAP**4824A**      | 58PH*110-20          | 45,000           | 12.2    | 16.0 | 1375   | 1130 | 3.80    | 9.2  | 29,600                 | 2.86                    |
| 4642991       | 25HNB948A**30 | CAP**4824A**      | 58PH*135-20          | 45,000           | 12.0    | 15.5 | 1400   | 1230 | 3.78    | 9.2  | 29,800                 | 2.84                    |
| 5162577       | 25HNB948A**30 | CAP**4824A**      | 59*P5A080E21**20     | 45,500           | 12.2    | 15.2 | 1405   | 1255 | 3.82    | 9.5  | 31,400                 | 2.98                    |
| 5162578       | 25HNB948A**30 | CAP**4824A**      | 59*P5A100E21**20     | 45,500           | 12.2    | 15.5 | 1380   | 1200 | 3.84    | 9.5  | 31,200                 | 2.98                    |
| 4791444       | 25HNB948A**30 | CAP**4824A**      | 59*P5A120E24**22     | 45,000           | 12.2    | 15.6 | 1410   | 1285 | 3.76    | 9.5  | 30,000                 | 2.84                    |
| 4642996       | 25HNB948A**30 | CAP**4824A**      | OVLAAB048112         | 44,500           | 11.5    | 15.0 | 1450   | 1170 | 3.66    | 9.2  | 30,600                 | 2.74                    |
| 4642967       | 25HNB948A**30 | CAP**4824A**+TDR  |                      | 44,500           | 11.6    | 14.0 | 1400   | 1120 | 3.66    | 8.7  | 30,400                 | 2.76                    |
| 4643131       | 25HNB948A**30 | CAP**4824A**+UI   | 58CV(A.X)110-20      | 44,500           | 12.2    | 16.0 | 1300   | 1040 | 3.78    | 9.2  | 29,800                 | 2.84                    |
| 4643132       | 25HNB948A**30 | CAP**4824A**+UI   | 58CV(A.X)135-22      | 44,500           | 12.5    | 16.3 | 1300   | 1040 | 3.82    | 9.5  | 29,600                 | 2.88                    |
| 4643133       | 25HNB948A**30 | CAP**4824A**+UI   | 58CV(A.X)155-22      | 44,500           | 12.5    | 16.4 | 1300   | 1040 | 3.84    | 9.5  | 29,600                 | 2.88                    |
| 5162575       | 25HNB948A**30 | CAP**4824A**+UI   | 59*N*A080V21**20     | 44,500           | 12.2    | 15.5 | 1300   | 1040 | 3.82    | 9.0  | 31,400                 | 2.98                    |
| 5162576       | 25HNB948A**30 | CAP**4824A**+UI   | 59*N*A100V21**22     | 44,500           | 12.2    | 15.7 | 1300   | 1040 | 3.86    | 9.0  | 31,200                 | 3.00                    |
| 4791478       | 25HNB948A**30 | CAP**4824A**+UI   | 59*N*A120V24**22     | 44,500           | 12.2    | 15.9 | 1300   | 1040 | 3.74    | 9.2  | 30,000                 | 2.82                    |
| 5162574       | 25HNB948A**30 | CAP**4824A**+UI   | 59MN7A060V21**20     | 44,000           | 11.7    | 15.2 | 1300   | 1040 | 3.74    | 9.0  | 31,800                 | 2.90                    |
| 4642997       | 25HNB948A**30 | CAP**6021A**      | 58PH*070-16          | 45,000           | 11.2    | 15.2 | 1445   | 1090 | 3.64    | 9.2  | 30,800                 | 2.74                    |
| 4642998       | 25HNB948A**30 | CAP**6021A**      | 58PH*090-16          | 45,500           | 12.2    | 16.0 | 1410   | 1100 | 3.80    | 9.5  | 30,000                 | 2.86                    |
| 4642999       | 25HNB948A**30 | CAP**6021A**      | 58PH*110-20          | 45,500           | 12.5    | 16.0 | 1370   | 1125 | 3.82    | 9.5  | 29,800                 | 2.90                    |
| 4791445       | 25HNB948A**30 | CAP**6021A**      | 59*P5A080E17**16     | 45,500           | 11.9    | 15.6 | 1375   | 1065 | 3.68    | 9.2  | 30,400                 | 2.78                    |
| 5162582       | 25HNB948A**30 | CAP**6021A**      | 59*P5A080E21**20     | 46,500           | 12.2    | 15.5 | 1400   | 1255 | 3.86    | 9.5  | 31,400                 | 3.02                    |
| 5162583       | 25HNB948A**30 | CAP**6021A**      | 59*P5A100E21**20     | 46,500           | 12.2    | 15.7 | 1375   | 1195 | 3.86    | 9.5  | 31,400                 | 3.02                    |
| 4643002       | 25HNB948A**30 | CAP**6021A**      | OVLAAB048112         | 45,500           | 11.5    | 15.3 | 1450   | 1170 | 3.70    | 9.2  | 30,600                 | 2.78                    |
| 4642968       | 25HNB948A**30 | CAP**6021A**+TDR  |                      | 45,500           | 11.8    | 14.2 | 1400   | 1120 | 3.70    | 9.0  | 30,400                 | 2.78                    |
| 4643136       | 25HNB948A**30 | CAP**6021A**+UI   | 58CV(A.X)090-16      | 45,500           | 12.5    | 16.3 | 1300   | 1040 | 3.78    | 9.5  | 30,000                 | 2.86                    |
| 4643137       | 25HNB948A**30 | CAP**6021A**+UI   | 58CV(A.X)110-20      | 45,500           | 12.5    | 16.3 | 1300   | 1040 | 3.82    | 9.5  | 30,000                 | 2.88                    |
| 5162580       | 25HNB948A**30 | CAP**6021A**+UI   | 59*N*A080V21**20     | 45,000           | 12.5    | 15.7 | 1300   | 1040 | 3.86    | 9.0  | 31,400                 | 3.00                    |
| 5162581       | 25HNB948A**30 | CAP**6021A**+UI   | 59*N*A100V21**22     | 45,500           | 12.5    | 16.0 | 1300   | 1040 | 3.88    | 9.0  | 31,400                 | 3.04                    |
| 5162579       | 25HNB948A**30 | CAP**6021A**+UI   | 59MN7A060V21**20     | 45,000           | 12.0    | 15.2 | 1300   | 1040 | 3.76    | 9.0  | 31,800                 | 2.94                    |
| 4643003       | 25HNB948A**30 | CAP**6024A**      | 58PH*090-16          | 46,000           | 12.2    | 16.0 | 1420   | 1105 | 3.80    | 9.5  | 30,000                 | 2.86                    |
| 4643004       | 25HNB948A**30 | CAP**6024A**      | 58PH*110-20          | 46,000           | 12.5    | 16.2 | 1380   | 1130 | 3.84    | 9.5  | 29,800                 | 2.90                    |
| 4643005       | 25HNB948A**30 | CAP**6024A**      | 58PH*135-20          | 45,500           | 12.2    | 15.7 | 1400   | 1235 | 3.82    | 9.5  | 30,000                 | 2.88                    |
| 5162587       | 25HNB948A**30 | CAP**6024A**      | 59*P5A080E21**20     | 46,500           | 12.2    | 15.5 | 1410   | 1260 | 3.86    | 9.5  | 31,400                 | 3.02                    |
| 5162588       | 25HNB948A**30 | CAP**6024A**      | 59*P5A100E21**20     | 46,500           | 12.5    | 15.7 | 1385   | 1200 | 3.88    | 9.5  | 31,400                 | 3.02                    |
| 4791448       | 25HNB948A**30 | CAP**6024A**      | 59*P5A120E24**22     | 46,000           | 12.5    | 15.8 | 1415   | 1290 | 3.80    | 9.7  | 30,000                 | 2.86                    |
| 4643010       | 25HNB948A**30 | CAP**6024A**      | OVLAAB048112         | 45,500           | 11.7    | 15.3 | 1450   | 1170 | 3.70    | 9.2  | 30,600                 | 2.78                    |
| 4642969       | 25HNB948A**30 | CAP**6024A**+TDR  |                      | 45,500           | 11.8    | 14.2 | 1400   | 1120 | 3.70    | 9.0  | 30,400                 | 2.78                    |
| 4643141       | 25HNB948A**30 | CAP**6024A**+UI   | 58CV(A.X)110-20      | 45,500           | 12.5    | 16.3 | 1300   | 1040 | 3.82    | 9.5  | 29,800                 | 2.88                    |
| 4643142       | 25HNB948A**30 | CAP**6024A**+UI   | 58CV(A.X)135-22      | 45,500           | 12.7    | 16.5 | 1300   | 1040 | 3.86    | 9.5  | 29,800                 | 2.92                    |
| 4643143       | 25HNB948A**30 | CAP**6024A**+UI   | 58CV(A.X)155-22      | 45,500           | 12.7    | 16.5 | 1300   | 1040 | 3.88    | 9.5  | 29,600                 | 2.92                    |
| 5162585       | 25HNB948A**30 | CAP**6024A**+UI   | 59*N*A080V21**20     | 45,000           | 12.5    | 15.7 | 1300   | 1040 | 3.86    | 9.0  | 31,400                 | 3.02                    |
| 5162586       | 25HNB948A**30 | CAP**6024A**+UI   | 59*N*A100V21**22     | 45,500           | 12.5    | 16.0 | 1300   | 1040 | 3.88    | 9.0  | 31,400                 | 3.04                    |
| 4791481       | 25HNB948A**30 | CAP**6024A**+UI   | 59*N*A120V24**22     | 45,500           | 12.5    | 16.1 | 1300   | 1040 | 3.80    | 9.5  | 30,000                 | 2.86                    |
| 5162584       | 25HNB948A**30 | CAP**6024A**+UI   | 59MN7A060V21**20     | 45,000           | 12.0    | 15.5 | 1300   | 1040 | 3.78    | 9.0  | 31,800                 | 2.94                    |
| 4643016       | 25HNB948A**30 | CAP**6025A**      | 58PH*090-16          | 46,000           | 12.2    | 16.0 | 1420   | 1105 | 3.80    | 9.5  | 30,000                 | 2.86                    |
| 4643017       | 25HNB948A**30 | CAP**6025A**      | 58PH*110-20          | 46,000           | 12.5    | 16.2 | 1380   | 1130 | 3.84    | 9.5  | 29,800                 | 2.90                    |

See notes on pg. 35

COMBINATION RATINGS CONTINUED

| AHRI Ref. No. | Model Number  | Coil Model Number | Furnace Model Number | Cooling Capacity | Cooling |      |        |      | Heating |      |                          |                           |
|---------------|---------------|-------------------|----------------------|------------------|---------|------|--------|------|---------|------|--------------------------|---------------------------|
|               |               |                   |                      |                  | EER     | SEER | ID CFM |      | COP     | HSPF | Low Temp                 |                           |
|               |               |                   |                      |                  |         |      | High   | Low  |         |      | Capacity<br>47° F (8° C) | Capacity<br>17° F (-8° C) |
| 4643018       | 25HNB948A**30 | CAP**6025A**      | 58PH*135-20          | 45,500           | 12.2    | 15.7 | 1400   | 1235 | 3.82    | 9.5  | 30,000                   | 2.88                      |
| 4791452       | 25HNB948A**30 | CAP**6025A**      | 59*PSA120E24**22     | 46,000           | 12.5    | 15.8 | 1415   | 1290 | 3.80    | 9.7  | 30,000                   | 2.86                      |
| 4643023       | 25HNB948A**30 | CAP**6025A**      | OVLAAB048112         | 45,500           | 11.7    | 15.3 | 1450   | 1170 | 3.70    | 9.2  | 30,600                   | 2.78                      |
| 4642971       | 25HNB948A**30 | CAP**6025A**+TDR  |                      | 45,500           | 11.7    | 14.2 | 1400   | 1120 | 3.70    | 9.0  | 30,400                   | 2.78                      |
| 4643153       | 25HNB948A**30 | CAP**6025A**+UI   | 58CV(A.X)110-20      | 45,500           | 12.5    | 16.0 | 1300   | 1040 | 3.82    | 9.5  | 29,800                   | 2.88                      |
| 4643154       | 25HNB948A**30 | CAP**6025A**+UI   | 58CV(A.X)135-22      | 45,500           | 12.7    | 16.2 | 1300   | 1040 | 3.86    | 9.5  | 29,800                   | 2.92                      |
| 4643155       | 25HNB948A**30 | CAP**6025A**+UI   | 58CV(A.X)155-22      | 45,500           | 12.7    | 16.2 | 1300   | 1040 | 3.88    | 9.5  | 29,800                   | 2.92                      |
| 4791485       | 25HNB948A**30 | CAP**6025A**+UI   | 59*N*A120V24**22     | 45,500           | 12.5    | 16.0 | 1300   | 1040 | 3.80    | 9.5  | 30,000                   | 2.86                      |
| 4643054       | 25HNB948A**30 | CNPH*4821A**      | 58PH*070-16          | 44,500           | 11.3    | 15.0 | 1455   | 1095 | 3.62    | 9.2  | 30,000                   | 2.72                      |
| 4643055       | 25HNB948A**30 | CNPH*4821A**      | 58PH*090-16          | 45,000           | 12.1    | 15.7 | 1420   | 1105 | 3.76    | 9.2  | 30,000                   | 2.84                      |
| 4643056       | 25HNB948A**30 | CNPH*4821A**      | 58PH*110-20          | 45,000           | 12.5    | 16.0 | 1380   | 1130 | 3.80    | 9.2  | 29,600                   | 2.86                      |
| 4643057       | 25HNB948A**30 | CNPH*4821A**      | 58PH*135-20          | 45,000           | 12.2    | 15.7 | 1400   | 1235 | 3.78    | 9.5  | 29,800                   | 2.84                      |
| 4791461       | 25HNB948A**30 | CNPH*4821A**      | 59*PSA080E17**16     | 45,000           | 11.8    | 15.5 | 1380   | 1065 | 3.66    | 9.2  | 30,200                   | 2.76                      |
| 5162807       | 25HNB948A**30 | CNPH*4821A**      | 59*PSA080E21**20     | 46,000           | 12.2    | 15.2 | 1410   | 1280 | 3.84    | 9.5  | 31,400                   | 2.98                      |
| 5162608       | 25HNB948A**30 | CNPH*4821A**      | 59*PSA100E21**20     | 46,000           | 12.2    | 15.5 | 1385   | 1205 | 3.84    | 9.5  | 31,200                   | 2.98                      |
| 4791463       | 25HNB948A**30 | CNPH*4821A**      | 59*PSA120E24**22     | 45,000           | 12.3    | 15.6 | 1415   | 1290 | 3.76    | 9.5  | 30,000                   | 2.84                      |
| 4643063       | 25HNB948A**30 | CNPH*4821A**      | OVLAAB048112         | 44,500           | 11.5    | 15.0 | 1450   | 1170 | 3.66    | 9.2  | 30,600                   | 2.76                      |
| 4643064       | 25HNB948A**30 | CNPH*4821A**      | OVLAAB060154         | 45,500           | 11.7    | 15.7 | 1670   | 1330 | 3.80    | 9.5  | 30,800                   | 2.82                      |
| 4642976       | 25HNB948A**30 | CNPH*4821A**+TDR  |                      | 44,500           | 11.6    | 14.4 | 1400   | 1120 | 3.66    | 8.8  | 30,400                   | 2.76                      |
| 4643181       | 25HNB948A**30 | CNPH*4821A**+UI   | 58CV(A.X)090-16      | 44,500           | 12.2    | 16.0 | 1300   | 1040 | 3.76    | 9.3  | 30,000                   | 2.82                      |
| 4643182       | 25HNB948A**30 | CNPH*4821A**+UI   | 58CV(A.X)110-20      | 44,500           | 12.2    | 16.0 | 1300   | 1040 | 3.78    | 9.3  | 29,800                   | 2.86                      |
| 4643183       | 25HNB948A**30 | CNPH*4821A**+UI   | 58CV(A.X)135-22      | 44,500           | 12.5    | 16.4 | 1300   | 1040 | 3.82    | 9.5  | 29,600                   | 2.88                      |
| 4643184       | 25HNB948A**30 | CNPH*4821A**+UI   | 58CV(A.X)155-22      | 44,500           | 12.5    | 16.5 | 1300   | 1040 | 3.84    | 9.5  | 29,600                   | 2.90                      |
| 5162605       | 25HNB948A**30 | CNPH*4821A**+UI   | 59*N*A080V21**20     | 44,500           | 12.2    | 15.7 | 1300   | 1040 | 3.82    | 9.0  | 31,400                   | 2.98                      |
| 5162806       | 25HNB948A**30 | CNPH*4821A**+UI   | 59*N*A100V21**22     | 44,500           | 12.5    | 15.7 | 1300   | 1040 | 3.86    | 9.0  | 31,200                   | 3.00                      |
| 4791494       | 25HNB948A**30 | CNPH*4821A**+UI   | 59*N*A120V24**22     | 44,500           | 12.2    | 16.0 | 1300   | 1040 | 3.76    | 9.4  | 29,800                   | 2.84                      |
| 5162604       | 25HNB948A**30 | CNPH*4821A**+UI   | 59MN7A060V21**20     | 44,000           | 12.0    | 15.2 | 1300   | 1040 | 3.74    | 9.0  | 31,800                   | 2.90                      |
| 4643085       | 25HNB948A**30 | CNPH*6024A**      | 58PH*070-16          | 45,000           | 11.5    | 15.2 | 1465   | 1105 | 3.64    | 9.2  | 30,800                   | 2.74                      |
| 4643066       | 25HNB948A**30 | CNPH*6024A**      | 58PH*090-16          | 46,000           | 12.3    | 16.0 | 1430   | 1115 | 3.80    | 9.5  | 30,000                   | 2.86                      |
| 4643067       | 25HNB948A**30 | CNPH*6024A**      | 58PH*110-20          | 46,000           | 12.6    | 16.2 | 1395   | 1145 | 3.84    | 9.5  | 29,800                   | 2.90                      |
| 4643068       | 25HNB948A**30 | CNPH*6024A**      | 58PH*135-20          | 46,000           | 12.5    | 15.7 | 1420   | 1255 | 3.82    | 9.5  | 30,000                   | 2.88                      |
| 4791464       | 25HNB948A**30 | CNPH*6024A**      | 59*PSA080E17**16     | 45,500           | 12.0    | 15.7 | 1390   | 1075 | 3.68    | 9.2  | 30,400                   | 2.78                      |
| 5162612       | 25HNB948A**30 | CNPH*6024A**      | 59*PSA080E21**20     | 46,500           | 12.2    | 15.5 | 1420   | 1270 | 3.86    | 9.5  | 31,400                   | 3.02                      |
| 5162613       | 25HNB948A**30 | CNPH*6024A**      | 59*PSA100E21**20     | 46,500           | 12.5    | 15.7 | 1400   | 1215 | 3.88    | 9.5  | 31,400                   | 3.02                      |
| 4791466       | 25HNB948A**30 | CNPH*6024A**      | 59*PSA120E24**22     | 46,000           | 12.5    | 15.9 | 1425   | 1305 | 3.80    | 9.7  | 30,000                   | 2.86                      |
| 4643074       | 25HNB948A**30 | CNPH*6024A**      | OVLAAB048112         | 45,500           | 11.7    | 15.3 | 1450   | 1170 | 3.70    | 9.2  | 30,600                   | 2.78                      |
| 4643075       | 25HNB948A**30 | CNPH*6024A**      | OVLAAB060154         | 46,500           | 12.0    | 16.0 | 1670   | 1330 | 3.82    | 9.7  | 30,800                   | 2.86                      |
| 4642977       | 25HNB948A**30 | CNPH*6024A**+TDR  |                      | 45,000           | 11.8    | 14.6 | 1400   | 1120 | 3.68    | 9.0  | 30,400                   | 2.78                      |
| 4643188       | 25HNB948A**30 | CNPH*6024A**+UI   | 58CV(A.X)090-16      | 45,000           | 12.5    | 16.4 | 1300   | 1040 | 3.78    | 9.5  | 30,000                   | 2.86                      |
| 4643189       | 25HNB948A**30 | CNPH*6024A**+UI   | 58CV(A.X)110-20      | 45,500           | 12.5    | 16.5 | 1300   | 1040 | 3.82    | 9.5  | 29,800                   | 2.88                      |
| 4643190       | 25HNB948A**30 | CNPH*6024A**+UI   | 58CV(A.X)135-22      | 45,500           | 12.7    | 16.2 | 1300   | 1040 | 3.86    | 9.5  | 29,800                   | 2.92                      |
| 4643191       | 25HNB948A**30 | CNPH*6024A**+UI   | 58CV(A.X)155-22      | 45,500           | 12.7    | 16.5 | 1300   | 1040 | 3.88    | 9.5  | 29,600                   | 2.94                      |
| 5162610       | 25HNB948A**30 | CNPH*6024A**+UI   | 59*N*A080V21**20     | 45,000           | 12.5    | 16.0 | 1300   | 1040 | 3.86    | 9.0  | 31,400                   | 3.02                      |
| 5162611       | 25HNB948A**30 | CNPH*6024A**+UI   | 59*N*A100V21**22     | 45,500           | 12.7    | 16.0 | 1300   | 1040 | 3.88    | 9.0  | 31,200                   | 3.04                      |
| 4791496       | 25HNB948A**30 | CNPH*6024A**+UI   | 59*N*A120V24**22     | 45,000           | 12.5    | 16.2 | 1300   | 1040 | 3.80    | 9.5  | 30,000                   | 2.86                      |
| 5162609       | 25HNB948A**30 | CNPH*6024A**+UI   | 59MN7A060V21**20     | 45,000           | 12.2    | 15.5 | 1300   | 1040 | 3.78    | 9.0  | 31,800                   | 2.94                      |
| 4643076       | 25HNB948A**30 | CNPH*6124A**      | 58PH*070-16          | 45,500           | 11.5    | 15.2 | 1445   | 1085 | 3.68    | 9.2  | 31,000                   | 2.76                      |
| 4643077       | 25HNB948A**30 | CNPH*6124A**      | 58PH*090-16          | 46,000           | 12.3    | 16.0 | 1410   | 1095 | 3.84    | 9.5  | 30,200                   | 2.88                      |
| 4643078       | 25HNB948A**30 | CNPH*6124A**      | 58PH*110-20          | 46,000           | 12.6    | 15.9 | 1370   | 1370 | 3.88    | 9.6  | 29,800                   | 2.90                      |
| 4643079       | 25HNB948A**30 | CNPH*6124A**      | 58PH*135-20          | 46,000           | 12.5    | 15.7 | 1390   | 1220 | 3.86    | 9.5  | 30,000                   | 2.88                      |
| 4791467       | 25HNB948A**30 | CNPH*6124A**      | 59*PSA080E17**16     | 46,000           | 12.0    | 15.7 | 1375   | 1060 | 3.72    | 9.2  | 30,400                   | 2.80                      |
| 4791469       | 25HNB948A**30 | CNPH*6124A**      | 59*PSA120E24**22     | 46,000           | 12.5    | 15.9 | 1400   | 1275 | 3.84    | 9.7  | 30,000                   | 2.88                      |
| 4643085       | 25HNB948A**30 | CNPH*6124A**      | OVLAAB048112         | 45,500           | 11.7    | 15.3 | 1450   | 1170 | 3.74    | 9.2  | 30,800                   | 2.86                      |
| 4643086       | 25HNB948A**30 | CNPH*6124A**      | OVLAAB060154         | 47,000           | 12.0    | 16.0 | 1670   | 1330 | 3.90    | 9.7  | 30,800                   | 2.86                      |
| 4642978       | 25HNB948A**30 | CNPH*6124A**+TDR  |                      | 45,500           | 11.8    | 14.5 | 1400   | 1120 | 3.74    | 9.0  | 30,600                   | 2.80                      |

See notes on pg. 35

## COMBINATION RATINGS CONTINUED

| AHRI Ref. No. | Model Number  | Coil Model Number | Furnace Model Number | Cooling Capacity | Cooling |      |        |      | Heating                |      |      |                         |      |
|---------------|---------------|-------------------|----------------------|------------------|---------|------|--------|------|------------------------|------|------|-------------------------|------|
|               |               |                   |                      |                  | EER     | SEER | ID CFM |      | High Temp              |      | HSPF | Capacity<br>17°F (-8°C) | COP  |
|               |               |                   |                      |                  |         |      | High   | Low  | Capacity<br>47°F (8°C) | COP  |      |                         |      |
| 4643195       | 25HNB948A**30 | CNPH*6124A**+UI   | 58CV(A.X)090-16      | 45,500           | 12.5    | 16.2 | 1300   | 1040 | 48,000                 | 3.84 | 9.5  | 30,000                  | 2.88 |
| 4643196       | 25HNB948A**30 | CNPH*6124A**+UI   | 58CV(A.X)110-20      | 45,500           | 12.5    | 16.2 | 1300   | 1040 | 47,500                 | 3.86 | 9.5  | 30,000                  | 2.90 |
| 4643197       | 25HNB948A**30 | CNPH*6124A**+UI   | 58CV(A.X)135-22      | 45,500           | 12.7    | 16.2 | 1300   | 1040 | 47,500                 | 3.90 | 9.5  | 29,800                  | 2.92 |
| 4643198       | 25HNB948A**30 | CNPH*6124A**+UI   | 58CV(A.X)155-22      | 45,500           | 12.7    | 16.5 | 1300   | 1040 | 47,500                 | 3.92 | 9.7  | 29,800                  | 2.94 |
| 4791498       | 25HNB948A**30 | CNPH*6124A**+UI   | 59*N*A120V24**22     | 45,500           | 12.5    | 16.0 | 1300   | 1040 | 48,000                 | 3.84 | 9.5  | 30,000                  | 2.88 |
| 4643024       | 25HNB948A**30 | CNPV*4821A**      | 58PH*070-16          | 44,500           | 11.3    | 15.0 | 1455   | 1085 | 48,500                 | 3.62 | 9.2  | 30,800                  | 2.72 |
| 4643025       | 25HNB948A**30 | CNPV*4821A**      | 58PH*090-16          | 45,000           | 12.1    | 15.7 | 1420   | 1105 | 47,500                 | 3.76 | 9.2  | 30,000                  | 2.84 |
| 4643026       | 25HNB948A**30 | CNPV*4821A**      | 58PH*110-20          | 45,000           | 12.5    | 16.0 | 1380   | 1130 | 47,000                 | 3.80 | 9.2  | 29,800                  | 2.86 |
| 4791453       | 25HNB948A**30 | CNPV*4821A**      | 59*PSA080E17**16     | 45,000           | 11.8    | 15.5 | 1380   | 1085 | 47,500                 | 3.66 | 9.2  | 30,200                  | 2.76 |
| 5162592       | 25HNB948A**30 | CNPV*4821A**      | 59*PSA080E21**20     | 46,000           | 12.2    | 15.2 | 1410   | 1260 | 48,500                 | 3.84 | 9.5  | 31,400                  | 2.98 |
| 5162593       | 25HNB948A**30 | CNPV*4821A**      | 59*PSA100E21**20     | 46,000           | 12.2    | 15.5 | 1385   | 1205 | 48,500                 | 3.84 | 9.5  | 31,200                  | 2.98 |
| 4643029       | 25HNB948A**30 | CNPV*4821A**      | OVLAAB048112         | 44,500           | 11.5    | 15.0 | 1450   | 1170 | 48,000                 | 3.66 | 9.2  | 30,600                  | 2.76 |
| 4642972       | 25HNB948A**30 | CNPV*4821A**+TDR  |                      | 44,500           | 11.6    | 14.4 | 1400   | 1120 | 48,000                 | 3.66 | 8.8  | 30,400                  | 2.76 |
| 4643158       | 25HNB948A**30 | CNPV*4821A**+UI   | 58CV(A.X)090-16      | 44,500           | 12.2    | 16.0 | 1300   | 1040 | 47,500                 | 3.76 | 9.3  | 30,000                  | 2.82 |
| 4643159       | 25HNB948A**30 | CNPV*4821A**+UI   | 58CV(A.X)110-20      | 44,500           | 12.2    | 16.0 | 1300   | 1040 | 47,500                 | 3.78 | 9.3  | 29,800                  | 2.86 |
| 5162590       | 25HNB948A**30 | CNPV*4821A**+UI   | 59*N*A080V21**20     | 44,500           | 12.2    | 15.7 | 1300   | 1040 | 48,500                 | 3.82 | 9.0  | 31,400                  | 2.98 |
| 5162591       | 25HNB948A**30 | CNPV*4821A**+UI   | 59*N*A100V21**22     | 44,500           | 12.5    | 15.7 | 1300   | 1040 | 48,500                 | 3.86 | 9.0  | 31,200                  | 3.00 |
| 5162589       | 25HNB948A**30 | CNPV*4821A**+UI   | 59MN7A060V21**20     | 44,000           | 12.0    | 15.2 | 1300   | 1040 | 49,000                 | 3.74 | 9.0  | 31,800                  | 2.90 |
| 4643030       | 25HNB948A**30 | CNPV*4824A**      | 58PH*090-16          | 45,000           | 12.1    | 15.7 | 1420   | 1105 | 47,500                 | 3.76 | 9.2  | 30,000                  | 2.84 |
| 4643031       | 25HNB948A**30 | CNPV*4824A**      | 58PH*110-20          | 45,000           | 12.5    | 16.0 | 1380   | 1130 | 47,000                 | 3.80 | 9.2  | 29,800                  | 2.86 |
| 4643032       | 25HNB948A**30 | CNPV*4824A**      | 58PH*135-20          | 45,000           | 12.2    | 15.7 | 1400   | 1235 | 47,500                 | 3.78 | 9.5  | 29,600                  | 2.84 |
| 5162597       | 25HNB948A**30 | CNPV*4824A**      | 59*PSA080E21**20     | 46,000           | 12.2    | 15.2 | 1410   | 1260 | 48,500                 | 3.84 | 9.5  | 31,400                  | 2.98 |
| 5162598       | 25HNB948A**30 | CNPV*4824A**      | 59*PSA100E21**20     | 46,000           | 12.2    | 15.5 | 1385   | 1205 | 48,500                 | 3.84 | 9.5  | 31,200                  | 2.98 |
| 4791456       | 25HNB948A**30 | CNPV*4824A**      | 59*PSA120E24**22     | 45,000           | 12.3    | 15.6 | 1415   | 1290 | 47,500                 | 3.76 | 9.5  | 30,000                  | 2.84 |
| 4643037       | 25HNB948A**30 | CNPV*4824A**      | OVLAAB048112         | 44,500           | 11.5    | 15.0 | 1450   | 1170 | 48,000                 | 3.66 | 9.2  | 30,600                  | 2.76 |
| 4642973       | 25HNB948A**30 | CNPV*4824A**+TDR  |                      | 44,500           | 11.6    | 14.4 | 1400   | 1120 | 48,000                 | 3.66 | 8.8  | 30,400                  | 2.76 |
| 4643163       | 25HNB948A**30 | CNPV*4824A**+UI   | 58CV(A.X)110-20      | 44,500           | 12.2    | 16.0 | 1300   | 1040 | 47,500                 | 3.78 | 9.3  | 29,800                  | 2.86 |
| 4643164       | 25HNB948A**30 | CNPV*4824A**+UI   | 58CV(A.X)135-22      | 44,500           | 12.5    | 16.4 | 1300   | 1040 | 47,000                 | 3.82 | 9.5  | 29,600                  | 2.88 |
| 4643165       | 25HNB948A**30 | CNPV*4824A**+UI   | 58CV(A.X)155-22      | 44,500           | 12.5    | 16.5 | 1300   | 1040 | 47,000                 | 3.84 | 9.5  | 29,600                  | 2.90 |
| 5162595       | 25HNB948A**30 | CNPV*4824A**+UI   | 59*N*A080V21**20     | 44,500           | 12.2    | 15.7 | 1300   | 1040 | 48,500                 | 3.82 | 9.0  | 31,400                  | 2.98 |
| 5162596       | 25HNB948A**30 | CNPV*4824A**+UI   | 59*N*A100V21**22     | 44,500           | 12.5    | 15.7 | 1300   | 1040 | 48,500                 | 3.86 | 9.0  | 31,200                  | 3.00 |
| 4791488       | 25HNB948A**30 | CNPV*4824A**+UI   | 59*N*A120V24**22     | 44,500           | 12.2    | 16.0 | 1300   | 1040 | 47,500                 | 3.76 | 9.4  | 29,800                  | 2.84 |
| 5162594       | 25HNB948A**30 | CNPV*4824A**+UI   | 59MN7A060V21**20     | 44,000           | 12.0    | 15.2 | 1300   | 1040 | 49,000                 | 3.74 | 9.0  | 31,800                  | 2.90 |
| 4643038       | 25HNB948A**30 | CNPV*6024A**      | 58PH*090-16          | 46,000           | 12.3    | 16.0 | 1430   | 1115 | 47,500                 | 3.80 | 9.5  | 30,000                  | 2.86 |
| 4643039       | 25HNB948A**30 | CNPV*6024A**      | 58PH*110-20          | 46,000           | 12.6    | 16.2 | 1395   | 1145 | 47,500                 | 3.84 | 9.5  | 29,800                  | 2.90 |
| 4643040       | 25HNB948A**30 | CNPV*6024A**      | 58PH*135-20          | 46,000           | 12.5    | 15.7 | 1420   | 1255 | 47,500                 | 3.82 | 9.5  | 30,000                  | 2.88 |
| 5162602       | 25HNB948A**30 | CNPV*6024A**      | 59*PSA080E21**20     | 46,500           | 12.2    | 15.5 | 1420   | 1270 | 48,500                 | 3.86 | 9.5  | 31,400                  | 3.02 |
| 5162603       | 25HNB948A**30 | CNPV*6024A**      | 59*PSA100E21**20     | 46,500           | 12.5    | 15.7 | 1400   | 1215 | 48,500                 | 3.88 | 9.5  | 31,400                  | 3.02 |
| 4791458       | 25HNB948A**30 | CNPV*6024A**      | 59*PSA120E24**22     | 46,000           | 12.5    | 15.9 | 1425   | 1305 | 47,500                 | 3.80 | 9.7  | 30,000                  | 2.86 |
| 4643045       | 25HNB948A**30 | CNPV*6024A**      | OVLAAB048112         | 45,500           | 11.7    | 15.3 | 1450   | 1170 | 48,000                 | 3.70 | 9.2  | 30,600                  | 2.78 |
| 4642974       | 25HNB948A**30 | CNPV*6024A**+TDR  |                      | 45,000           | 11.8    | 14.6 | 1400   | 1120 | 48,000                 | 3.68 | 9.0  | 30,400                  | 2.78 |
| 4643169       | 25HNB948A**30 | CNPV*6024A**+UI   | 58CV(A.X)110-20      | 45,500           | 12.5    | 16.5 | 1300   | 1040 | 47,500                 | 3.82 | 9.5  | 29,800                  | 2.88 |
| 4643170       | 25HNB948A**30 | CNPV*6024A**+UI   | 58CV(A.X)135-22      | 45,500           | 12.7    | 16.5 | 1300   | 1040 | 47,000                 | 3.86 | 9.5  | 29,800                  | 2.92 |
| 4643171       | 25HNB948A**30 | CNPV*6024A**+UI   | 58CV(A.X)155-22      | 45,500           | 12.7    | 16.5 | 1300   | 1040 | 47,000                 | 3.88 | 9.6  | 29,800                  | 2.94 |
| 5162600       | 25HNB948A**30 | CNPV*6024A**+UI   | 59*N*A080V21**20     | 45,000           | 12.5    | 16.0 | 1300   | 1040 | 48,500                 | 3.86 | 9.0  | 31,400                  | 3.02 |
| 5162601       | 25HNB948A**30 | CNPV*6024A**+UI   | 59*N*A100V21**22     | 45,500           | 12.7    | 16.0 | 1300   | 1040 | 48,500                 | 3.88 | 9.0  | 31,200                  | 3.04 |
| 4791490       | 25HNB948A**30 | CNPV*6024A**+UI   | 59*N*A120V24**22     | 45,000           | 12.5    | 16.2 | 1300   | 1040 | 47,500                 | 3.80 | 9.5  | 30,000                  | 2.86 |
| 5162599       | 25HNB948A**30 | CNPV*6024A**+UI   | 59MN7A060V21**20     | 45,000           | 12.2    | 15.5 | 1300   | 1040 | 49,000                 | 3.78 | 9.0  | 31,800                  | 2.94 |
| 4643046       | 25HNB948A**30 | CNPV*6124A**      | 58PH*090-16          | 46,500           | 12.5    | 16.2 | 1435   | 1125 | 48,000                 | 3.90 | 9.7  | 30,200                  | 2.90 |
| 4643047       | 25HNB948A**30 | CNPV*6124A**      | 58PH*110-20          | 46,500           | 12.7    | 16.5 | 1400   | 1160 | 47,500                 | 3.94 | 9.7  | 29,800                  | 2.94 |
| 4643048       | 25HNB948A**30 | CNPV*6124A**      | 58PH*135-20          | 46,500           | 12.6    | 16.2 | 1425   | 1265 | 48,000                 | 3.92 | 9.7  | 30,000                  | 2.92 |
| 4791460       | 25HNB948A**30 | CNPV*6124A**      | 59*PSA120E24**22     | 46,500           | 12.7    | 16.1 | 1435   | 1315 | 48,000                 | 3.90 | 9.7  | 30,200                  | 2.90 |

See notes on pg. 35

## COMBINATION RATINGS CONTINUED

| AHRI Ref. No. | Model Number  | Coil Model Number | Furnace Model Number | Cooling Capacity | Cooling |      |        | Heating |        |                        |                         |        |      |
|---------------|---------------|-------------------|----------------------|------------------|---------|------|--------|---------|--------|------------------------|-------------------------|--------|------|
|               |               |                   |                      |                  | EER     | SEER | ID CFM |         | HSPF   | Low Temp               |                         |        |      |
|               |               |                   |                      |                  |         |      | High   | Low     |        | Capacity<br>47°F (8°C) | Capacity<br>17°F (-8°C) | COP    |      |
| 4643053       | 25HNB948A**30 | CNPV*6124A**      | OVLAAB048112         | 46,000           | 11.7    | 15.6 | 1450   | 1170    | 48,500 | 3.78                   | 9.5                     | 30,600 | 2.82 |
| 4642975       | 25HNB948A**30 | CNPV*6124A**+TDR  |                      | 46,000           | 11.9    | 14.7 | 1400   | 1120    | 48,500 | 3.76                   | 9.2                     | 30,600 | 2.82 |
| 4643175       | 25HNB948A**30 | CNPV*6124A**+UI   | 58CV(A.X)110-20      | 46,000           | 12.7    | 16.7 | 1300   | 1040    | 47,500 | 3.92                   | 9.8                     | 30,000 | 2.92 |
| 4643176       | 25HNB948A**30 | CNPV*6124A**+UI   | 58CV(A.X)135-22      | 46,000           | 12.7    | 16.9 | 1300   | 1040    | 47,500 | 3.96                   | 9.8                     | 29,800 | 2.96 |
| 4643177       | 25HNB948A**30 | CNPV*6124A**+UI   | 58CV(A.X)155-22      | 46,000           | 12.8    | 17.0 | 1300   | 1040    | 47,500 | 3.98                   | 9.8                     | 29,800 | 2.96 |
| 4791492       | 25HNB948A**30 | CNPV*6124A**+UI   | 59*N*A120V24**22     | 46,000           | 12.5    | 16.5 | 1300   | 1040    | 48,000 | 3.90                   | 9.7                     | 30,000 | 2.90 |
| 4643087       | 25HNB948A**30 | CSPH*4812A**      | 58PH*070-16          | 44,500           | 11.3    | 15.0 | 1425   | 1075    | 48,500 | 3.64                   | 9.2                     | 30,800 | 2.72 |
| 4643088       | 25HNB948A**30 | CSPH*4812A**      | 58PH*090-16          | 45,000           | 12.2    | 15.7 | 1390   | 1080    | 47,500 | 3.78                   | 9.2                     | 30,000 | 2.84 |
| 4643089       | 25HNB948A**30 | CSPH*4812A**      | 58PH*110-20          | 45,000           | 12.5    | 16.0 | 1340   | 1105    | 47,000 | 3.80                   | 9.2                     | 29,600 | 2.86 |
| 4643090       | 25HNB948A**30 | CSPH*4812A**      | 58PH*135-20          | 45,000           | 12.2    | 15.7 | 1360   | 1200    | 47,500 | 3.78                   | 9.5                     | 29,800 | 2.84 |
| 4791470       | 25HNB948A**30 | CSPH*4812A**      | 59*PSA080E17**16     | 45,000           | 11.8    | 15.5 | 1360   | 1050    | 48,000 | 3.68                   | 9.2                     | 30,400 | 2.76 |
| 5162617       | 25HNB948A**30 | CSPH*4812A**      | 59*PSA080E21**20     | 46,000           | 12.2    | 15.2 | 1380   | 1235    | 48,500 | 3.86                   | 9.5                     | 31,200 | 2.98 |
| 5162618       | 25HNB948A**30 | CSPH*4812A**      | 59*PSA100E21**20     | 46,000           | 12.2    | 15.5 | 1350   | 1175    | 48,500 | 3.86                   | 9.5                     | 31,200 | 3.00 |
| 4791472       | 25HNB948A**30 | CSPH*4812A**      | 59*PSA120E24**22     | 45,500           | 12.3    | 15.6 | 1375   | 1255    | 47,500 | 3.78                   | 9.5                     | 30,000 | 2.84 |
| 4643096       | 25HNB948A**30 | CSPH*4812A**      | OVLAAB048112         | 45,000           | 11.2    | 15.0 | 1450   | 1170    | 48,500 | 3.68                   | 9.2                     | 30,800 | 2.74 |
| 4643097       | 25HNB948A**30 | CSPH*4812A**      | OVLAAB060154         | 46,000           | 11.7    | 15.7 | 1670   | 1330    | 49,000 | 3.80                   | 9.5                     | 30,800 | 2.82 |
| 4642979       | 25HNB948A**30 | CSPH*4812A**+TDR  |                      | 45,000           | 11.7    | 14.2 | 1400   | 1120    | 48,000 | 3.70                   | 9.0                     | 30,400 | 2.78 |
| 4643202       | 25HNB948A**30 | CSPH*4812A**+UI   | 58CV(A.X)090-16      | 45,000           | 12.2    | 16.0 | 1300   | 1040    | 47,500 | 3.78                   | 9.2                     | 30,000 | 2.84 |
| 4643203       | 25HNB948A**30 | CSPH*4812A**+UI   | 58CV(A.X)110-20      | 45,000           | 12.2    | 16.0 | 1300   | 1040    | 47,500 | 3.80                   | 9.5                     | 30,000 | 2.86 |
| 4643204       | 25HNB948A**30 | CSPH*4812A**+UI   | 58CV(A.X)135-22      | 45,000           | 12.5    | 16.2 | 1300   | 1040    | 47,500 | 3.84                   | 9.5                     | 29,800 | 2.88 |
| 4643205       | 25HNB948A**30 | CSPH*4812A**+UI   | 58CV(A.X)155-22      | 45,000           | 12.5    | 16.2 | 1300   | 1040    | 47,500 | 3.86                   | 9.5                     | 29,800 | 2.90 |
| 5162615       | 25HNB948A**30 | CSPH*4812A**+UI   | 59*N*A080V21**20     | 45,000           | 12.2    | 15.7 | 1300   | 1040    | 49,000 | 3.84                   | 9.0                     | 31,400 | 2.98 |
| 5162616       | 25HNB948A**30 | CSPH*4812A**+UI   | 59*N*A100V21**22     | 45,000           | 12.2    | 15.7 | 1300   | 1040    | 48,500 | 3.88                   | 9.0                     | 31,400 | 3.00 |
| 4791500       | 25HNB948A**30 | CSPH*4812A**+UI   | 59*N*A120V24**22     | 45,000           | 12.2    | 15.7 | 1300   | 1040    | 47,500 | 3.78                   | 9.2                     | 30,000 | 2.84 |
| 5162614       | 25HNB948A**30 | CSPH*4812A**+UI   | 59MN7A060V21**20     | 44,500           | 12.0    | 15.2 | 1300   | 1040    | 49,000 | 3.76                   | 9.0                     | 31,800 | 2.90 |
| 4643098       | 25HNB948A**30 | CSPH*6012A**      | 58PH*070-16          | 45,500           | 11.6    | 15.2 | 1465   | 1095    | 48,500 | 3.70                   | 9.2                     | 31,000 | 2.76 |
| 4643099       | 25HNB948A**30 | CSPH*6012A**      | 58PH*090-16          | 46,000           | 12.5    | 16.2 | 1430   | 1110    | 48,000 | 3.86                   | 9.5                     | 30,000 | 2.88 |
| 4643100       | 25HNB948A**30 | CSPH*6012A**      | 58PH*110-20          | 46,000           | 12.7    | 16.2 | 1395   | 1140    | 47,500 | 3.88                   | 9.5                     | 29,800 | 2.92 |
| 4643101       | 25HNB948A**30 | CSPH*6012A**      | 58PH*135-20          | 46,000           | 12.5    | 16.0 | 1420   | 1245    | 47,500 | 3.86                   | 9.7                     | 30,000 | 2.90 |
| 4791473       | 25HNB948A**30 | CSPH*6012A**      | 59*PSA080E17**16     | 46,000           | 12.0    | 15.8 | 1390   | 1070    | 48,000 | 3.72                   | 9.2                     | 30,400 | 2.80 |
| 5162622       | 25HNB948A**30 | CSPH*6012A**      | 59*PSA080E21**20     | 47,000           | 12.5    | 15.7 | 1420   | 1285    | 49,000 | 3.92                   | 9.5                     | 31,400 | 3.04 |
| 5162623       | 25HNB948A**30 | CSPH*6012A**      | 59*PSA100E21**20     | 47,000           | 12.5    | 15.7 | 1400   | 1210    | 49,000 | 3.92                   | 9.5                     | 31,400 | 3.04 |
| 4791475       | 25HNB948A**30 | CSPH*6012A**      | 59*PSA120E24**22     | 46,500           | 12.6    | 16.0 | 1430   | 1300    | 47,500 | 3.86                   | 9.7                     | 30,000 | 2.88 |
| 4643107       | 25HNB948A**30 | CSPH*6012A**      | OVLAAB048112         | 45,500           | 11.7    | 15.5 | 1450   | 1170    | 48,500 | 3.74                   | 9.2                     | 30,600 | 2.80 |
| 4643108       | 25HNB948A**30 | CSPH*6012A**      | OVLAAB060154         | 47,000           | 12.0    | 16.0 | 1670   | 1330    | 49,000 | 3.90                   | 9.7                     | 30,800 | 2.88 |
| 4642980       | 25HNB948A**30 | CSPH*6012A**+TDR  |                      | 43,500           | 11.6    | 14.5 | 1400   | 1120    | 49,000 | 3.80                   | 9.0                     | 31,200 | 2.82 |
| 4643209       | 25HNB948A**30 | CSPH*6012A**+UI   | 58CV(A.X)090-16      | 45,500           | 12.5    | 16.2 | 1300   | 1040    | 47,500 | 3.84                   | 9.5                     | 30,000 | 2.88 |
| 4643210       | 25HNB948A**30 | CSPH*6012A**+UI   | 58CV(A.X)110-20      | 45,500           | 12.5    | 16.5 | 1300   | 1040    | 47,500 | 3.88                   | 9.5                     | 29,800 | 2.90 |
| 4643211       | 25HNB948A**30 | CSPH*6012A**+UI   | 58CV(A.X)135-22      | 45,500           | 12.7    | 16.5 | 1300   | 1040    | 47,500 | 3.90                   | 9.5                     | 29,800 | 2.92 |
| 4643212       | 25HNB948A**30 | CSPH*6012A**+UI   | 58CV(A.X)155-22      | 45,500           | 12.7    | 16.5 | 1300   | 1040    | 47,500 | 3.92                   | 9.7                     | 29,600 | 2.94 |
| 5162620       | 25HNB948A**30 | CSPH*6012A**+UI   | 59*N*A080V21**20     | 45,500           | 12.5    | 16.0 | 1300   | 1040    | 49,000 | 3.90                   | 9.0                     | 31,400 | 3.04 |
| 5162621       | 25HNB948A**30 | CSPH*6012A**+UI   | 59*N*A100V21**22     | 45,500           | 12.7    | 16.2 | 1300   | 1040    | 48,500 | 3.94                   | 9.0                     | 31,400 | 3.06 |
| 4791502       | 25HNB948A**30 | CSPH*6012A**+UI   | 59*N*A120V24**22     | 45,500           | 12.5    | 16.2 | 1300   | 1040    | 47,500 | 3.84                   | 9.5                     | 30,000 | 2.88 |
| 5162619       | 25HNB948A**30 | CSPH*6012A**+UI   | 59MN7A060V21**20     | 45,000           | 12.2    | 15.5 | 1300   | 1040    | 49,000 | 3.82                   | 9.0                     | 31,800 | 2.96 |
| 4643213       | 25HNB948A**30 | FE4AN(B.F)005+UI  |                      | 45,500           | 12.6    | 16.4 | 1300   | 1040    | 47,000 | 3.82                   | 9.5                     | 29,600 | 2.90 |
| 4643109       | 25HNB948A**30 | FV4CN(B.F)005     |                      | 45,500           | 12.6    | 16.2 | 1400   | 1120    | 47,000 | 3.82                   | 9.5                     | 29,600 | 2.90 |
| 4643110       | 25HNB948A**30 | FV4CNB006         |                      | 46,500           | 12.9    | 16.7 | 1400   | 1120    | 47,500 | 3.96                   | 9.7                     | 29,600 | 2.96 |
| 4643214       | 25HNB960A**30 | TFE4ANB006+UI     |                      | 55,500           | 12.5    | 16.0 | 1625   | 1300    | 58,500 | 3.76                   | 9.5                     | 36,800 | 2.76 |
| 4643282       | 25HNB960A**30 | CAP**6021A**      | 58PH*110-20          | 54,500           | 11.9    | 15.0 | 1670   | 1400    | 58,500 | 3.60                   | 9.1                     | 37,000 | 2.68 |
| 4643332       | 25HNB960A**30 | CAP**6021A**      | 58VLR120-20          | 54,000           | 11.6    | 15.0 | 1735   | 910     | 59,000 | 3.56                   | 8.6                     | 37,600 | 2.64 |
| 4643331       | 25HNB960A**30 | CAP**6021A**      | 58VMR120-20          | 54,000           | 11.2    | 14.7 | 1740   | 900     | 59,500 | 3.50                   | 8.6                     | 38,000 | 2.60 |

See notes on pg. 35

## COMBINATION RATINGS CONTINUED

| AHRI Ref. No. | Model Number  | Coil Model Number | Furnace Model Number | Cooling Capacity | Cooling |      |        | Heating |      |                          |        |                           |
|---------------|---------------|-------------------|----------------------|------------------|---------|------|--------|---------|------|--------------------------|--------|---------------------------|
|               |               |                   |                      |                  | EER     | SEER | ID CFM |         | HSPF | Low Temp                 |        |                           |
|               |               |                   |                      |                  |         |      | High   | Low     |      | Capacity<br>47° F (8° C) | COP    | Capacity<br>17° F (-8° C) |
| 5162627       | 25HNB960A**30 | CAP**6021A**      | 59*P5A100E21**20     | 55,000           | 11.3    | 14.7 | 1720   | 1405    | 356  | 8.8                      | 37,400 | 2.64                      |
| 4643215       | 25HNB960A**30 | CAP**6021A**+TDR  |                      | 54,500           | 11.6    | 14.0 | 1750   | 1400    | 358  | 8.7                      | 37,800 | 2.66                      |
| 4643225       | 25HNB960A**30 | CAP**6021A**+UI   | 58CV(A,X)110-20      | 54,000           | 11.9    | 15.3 | 1625   | 1300    | 358  | 9.0                      | 37,600 | 2.66                      |
| 5162625       | 25HNB960A**30 | CAP**6021A**+UI   | 59*N*A080V21**20     | 53,500           | 11.5    | 14.7 | 1625   | 1300    | 358  | 8.8                      | 37,800 | 2.62                      |
| 5162626       | 25HNB960A**30 | CAP**6021A**+UI   | 59*N*A100V21**22     | 53,500           | 11.7    | 15.0 | 1625   | 1300    | 358  | 9.0                      | 37,600 | 2.64                      |
| 5162624       | 25HNB960A**30 | CAP**6021A**+UI   | 59MN7A060V21**20     | 53,000           | 11.0    | 14.2 | 1625   | 1300    | 342  | 8.5                      | 38,500 | 2.54                      |
| 4643283       | 25HNB960A**30 | CAP**6024A**      | 58PH*110-20          | 54,500           | 12.0    | 15.0 | 1685   | 1410    | 350  | 9.0                      | 37,000 | 2.70                      |
| 4643284       | 25HNB960A**30 | CAP**6024A**      | 58PH*135-20          | 54,000           | 11.9    | 15.0 | 1650   | 1430    | 358  | 9.0                      | 37,000 | 2.68                      |
| 4643334       | 25HNB960A**30 | CAP**6024A**      | 58VLR120-20          | 54,000           | 11.6    | 15.0 | 1735   | 910     | 358  | 8.6                      | 37,400 | 2.66                      |
| 4643333       | 25HNB960A**30 | CAP**6024A**      | 58VMR120-20          | 54,000           | 11.3    | 14.7 | 1740   | 900     | 352  | 8.6                      | 37,800 | 2.60                      |
| 5162631       | 25HNB960A**30 | CAP**6024A**      | 59*P5A080E21**20     | 54,500           | 11.5    | 14.5 | 1635   | 1425    | 354  | 8.8                      | 37,200 | 2.64                      |
| 5162632       | 25HNB960A**30 | CAP**6024A**      | 59*P5A100E21**20     | 55,000           | 11.3    | 14.7 | 1735   | 1415    | 358  | 9.0                      | 37,400 | 2.66                      |
| 4791503       | 25HNB960A**30 | CAP**6024A**      | 59*P5A120E24**22     | 54,500           | 11.8    | 15.2 | 1640   | 1310    | 356  | 9.0                      | 37,000 | 2.66                      |
| 4643347       | 25HNB960A**30 | CAP**6024A**      | OVLAAB060154         | 54,500           | 11.7    | 15.2 | 1670   | 1330    | 360  | 9.0                      | 37,000 | 2.68                      |
| 4643216       | 25HNB960A**30 | CAP**6024A**+TDR  |                      | 54,500           | 11.6    | 14.0 | 1750   | 1400    | 358  | 8.7                      | 37,600 | 2.66                      |
| 4643229       | 25HNB960A**30 | CAP**6024A**+UI   | 58CV(A,X)110-20      | 54,000           | 11.9    | 15.2 | 1625   | 1300    | 358  | 9.0                      | 37,400 | 2.66                      |
| 4643230       | 25HNB960A**30 | CAP**6024A**+UI   | 58CV(A,X)135-22      | 54,500           | 12.1    | 15.6 | 1625   | 1300    | 364  | 9.1                      | 37,200 | 2.70                      |
| 4643231       | 25HNB960A**30 | CAP**6024A**+UI   | 58CV(A,X)155-22      | 54,500           | 12.2    | 15.7 | 1625   | 1300    | 366  | 9.0                      | 37,000 | 2.72                      |
| 5162629       | 25HNB960A**30 | CAP**6024A**+UI   | 59*N*A080V21**20     | 53,500           | 11.5    | 14.7 | 1625   | 1300    | 354  | 8.8                      | 37,800 | 2.62                      |
| 5162630       | 25HNB960A**30 | CAP**6024A**+UI   | 59*N*A100V21**22     | 54,000           | 11.7    | 15.0 | 1625   | 1300    | 358  | 9.0                      | 37,400 | 2.66                      |
| 4791512       | 25HNB960A**30 | CAP**6024A**+UI   | 59*N*A120V24**22     | 54,000           | 11.8    | 15.2 | 1625   | 1300    | 356  | 9.0                      | 37,600 | 2.64                      |
| 5162628       | 25HNB960A**30 | CAP**6024A**+UI   | 59MN7A060V21**20     | 53,000           | 11.0    | 14.2 | 1625   | 1300    | 342  | 8.5                      | 38,500 | 2.54                      |
| 4643285       | 25HNB960A**30 | CAP**6025A**      | 58PH*110-20          | 54,500           | 11.7    | 15.0 | 1685   | 1410    | 362  | 9.0                      | 37,000 | 2.68                      |
| 4643286       | 25HNB960A**30 | CAP**6025A**      | 58PH*135-20          | 54,000           | 11.7    | 14.7 | 1650   | 1430    | 358  | 9.0                      | 37,000 | 2.68                      |
| 4643336       | 25HNB960A**30 | CAP**6025A**      | 58VLR120-20          | 54,000           | 11.2    | 15.0 | 1735   | 910     | 358  | 8.2                      | 37,400 | 2.66                      |
| 4643335       | 25HNB960A**30 | CAP**6025A**      | 58VMR120-20          | 54,000           | 11.0    | 14.7 | 1740   | 900     | 352  | 8.2                      | 37,800 | 2.60                      |
| 4791504       | 25HNB960A**30 | CAP**6025A**      | 59*P5A120E24**22     | 54,500           | 11.7    | 15.2 | 1640   | 1310    | 356  | 9.0                      | 37,000 | 2.66                      |
| 4643348       | 25HNB960A**30 | CAP**6025A**      | OVLAAB060154         | 54,500           | 11.7    | 15.2 | 1670   | 1330    | 360  | 9.0                      | 37,000 | 2.68                      |
| 4643217       | 25HNB960A**30 | CAP**6025A**+TDR  |                      | 54,500           | 11.6    | 14.0 | 1750   | 1400    | 358  | 8.7                      | 37,600 | 2.66                      |
| 4643235       | 25HNB960A**30 | CAP**6025A**+UI   | 58CV(A,X)110-20      | 54,000           | 11.7    | 15.2 | 1625   | 1300    | 358  | 9.0                      | 37,400 | 2.66                      |
| 4643236       | 25HNB960A**30 | CAP**6025A**+UI   | 58CV(A,X)135-22      | 54,500           | 12.0    | 15.2 | 1625   | 1300    | 364  | 9.0                      | 37,200 | 2.70                      |
| 4643237       | 25HNB960A**30 | CAP**6025A**+UI   | 58CV(A,X)155-22      | 54,500           | 12.0    | 15.5 | 1625   | 1300    | 366  | 9.0                      | 37,000 | 2.72                      |
| 4791514       | 25HNB960A**30 | CAP**6025A**+UI   | 59*N*A120V24**22     | 54,000           | 11.5    | 15.0 | 1625   | 1300    | 356  | 9.0                      | 37,600 | 2.64                      |
| 4643291       | 25HNB960A**30 | CNPH*6024A**      | 58PH*110-20          | 54,500           | 12.0    | 15.2 | 1700   | 1425    | 360  | 9.0                      | 37,000 | 2.70                      |
| 4643292       | 25HNB960A**30 | CNPH*6024A**      | 58PH*135-20          | 54,000           | 11.9    | 15.5 | 1670   | 1280    | 358  | 9.0                      | 37,000 | 2.68                      |
| 4643342       | 25HNB960A**30 | CNPH*6024A**      | 58VLR120-20          | 54,000           | 11.5    | 15.0 | 1735   | 910     | 356  | 8.5                      | 37,400 | 2.66                      |
| 4643341       | 25HNB960A**30 | CNPH*6024A**      | 58VMR120-20          | 54,000           | 11.3    | 15.0 | 1740   | 900     | 350  | 8.6                      | 37,800 | 2.60                      |
| 5162641       | 25HNB960A**30 | CNPH*6024A**      | 59*P5A080E21**20     | 54,500           | 11.5    | 14.7 | 1645   | 1440    | 354  | 8.8                      | 37,200 | 2.64                      |
| 5162642       | 25HNB960A**30 | CNPH*6024A**      | 59*P5A100E21**20     | 55,000           | 11.3    | 14.7 | 1750   | 1430    | 356  | 9.0                      | 37,400 | 2.64                      |
| 4791507       | 25HNB960A**30 | CNPH*6024A**      | 59*P5A120E24**22     | 54,000           | 11.8    | 15.3 | 1655   | 1325    | 356  | 9.0                      | 37,000 | 2.66                      |
| 4643351       | 25HNB960A**30 | CNPH*6024A**      | OVLAAB060154         | 54,000           | 11.7    | 15.2 | 1670   | 1330    | 358  | 9.0                      | 37,000 | 2.68                      |
| 4643220       | 25HNB960A**30 | CNPH*6024A**+TDR  |                      | 54,000           | 11.6    | 14.0 | 1750   | 1400    | 356  | 8.7                      | 37,400 | 2.64                      |
| 4643253       | 25HNB960A**30 | CNPH*6024A**+UI   | 58CV(A,X)110-20      | 54,000           | 11.9    | 15.5 | 1625   | 1300    | 358  | 9.0                      | 37,400 | 2.66                      |
| 4643254       | 25HNB960A**30 | CNPH*6024A**+UI   | 58CV(A,X)135-22      | 54,000           | 12.1    | 15.7 | 1625   | 1300    | 362  | 9.0                      | 37,000 | 2.70                      |
| 4643255       | 25HNB960A**30 | CNPH*6024A**+UI   | 58CV(A,X)155-22      | 54,500           | 12.3    | 15.8 | 1625   | 1300    | 364  | 9.0                      | 37,000 | 2.72                      |
| 5162639       | 25HNB960A**30 | CNPH*6024A**+UI   | 59*N*A080V21**20     | 53,500           | 11.5    | 15.0 | 1625   | 1300    | 352  | 8.8                      | 37,600 | 2.62                      |
| 5162640       | 25HNB960A**30 | CNPH*6024A**+UI   | 59*N*A100V21**22     | 53,500           | 11.7    | 15.2 | 1625   | 1300    | 358  | 9.0                      | 37,400 | 2.66                      |
| 4791520       | 25HNB960A**30 | CNPH*6024A**+UI   | 59*N*A120V24**22     | 54,000           | 11.8    | 15.3 | 1625   | 1300    | 354  | 8.7                      | 37,400 | 2.64                      |
| 5162638       | 25HNB960A**30 | CNPH*6024A**+UI   | 59MN7A060V21**20     | 53,000           | 11.0    | 14.2 | 1625   | 1300    | 342  | 8.5                      | 38,500 | 2.54                      |
| 4643293       | 25HNB960A**30 | CNPH*6124A**      | 58PH*110-20          | 54,500           | 12.0    | 15.2 | 1675   | 1400    | 368  | 9.1                      | 37,000 | 2.70                      |
| 4643294       | 25HNB960A**30 | CNPH*6124A**      | 58PH*135-20          | 54,500           | 11.9    | 15.1 | 1640   | 1420    | 364  | 9.0                      | 37,000 | 2.68                      |
| 4643344       | 25HNB960A**30 | CNPH*6124A**      | 58VLR120-20          | 54,500           | 11.2    | 15.0 | 1735   | 910     | 364  | 8.5                      | 37,600 | 2.66                      |
| 4643343       | 25HNB960A**30 | CNPH*6124A**      | 58VMR120-20          | 54,000           | 11.3    | 15.0 | 1740   | 900     | 358  | 8.6                      | 38,000 | 2.62                      |
| 4791508       | 25HNB960A**30 | CNPH*6124A**      | 59*P5A120E24**22     | 54,500           | 11.8    | 15.3 | 1630   | 1300    | 362  | 9.0                      | 37,200 | 2.68                      |
| 4643352       | 25HNB960A**30 | CNPH*6124A**      | OVLAAB060154         | 54,500           | 11.7    | 15.2 | 1670   | 1330    | 366  | 9.0                      | 37,200 | 2.70                      |

See notes on pg. 35

COMBINATION RATINGS CONTINUED

| AHRI Ref. No. | Model Number  | Coil Model Number | Furnace Model Number | Cooling Capacity | Cooling |        |      | Heating |                        |     |          |                         |
|---------------|---------------|-------------------|----------------------|------------------|---------|--------|------|---------|------------------------|-----|----------|-------------------------|
|               |               |                   |                      |                  | SEER    | ID CFM |      | HSPF    | High Temp              |     | Low Temp |                         |
|               |               |                   |                      |                  |         | High   | Low  |         | Capacity<br>47°F (8°C) | COP |          | Capacity<br>17°F (-8°C) |
| 4643221       | 25HNB960A**30 | CNPH*6124A**+TDR  | 58CV(A.X)110-20      | 54,500           | 11.7    | 14.0   | 1750 | 1400    | 3.66                   | 8.7 | 37,600   | 2.66                    |
| 4643259       | 25HNB960A**30 | CNPH*6124A**+UI   | 58CV(A.X)135-22      | 54,500           | 11.9    | 15.4   | 1625 | 1300    | 3.66                   | 9.0 | 37,600   | 2.68                    |
| 4643260       | 25HNB960A**30 | CNPH*6124A**+UI   | 58CV(A.X)135-22      | 54,500           | 12.1    | 15.6   | 1625 | 1300    | 3.70                   | 9.0 | 37,400   | 2.70                    |
| 4643261       | 25HNB960A**30 | CNPH*6124A**+UI   | 58CV(A.X)155-22      | 54,500           | 12.3    | 15.8   | 1625 | 1300    | 3.74                   | 9.2 | 37,200   | 2.72                    |
| 4791522       | 25HNB960A**30 | CNPH*6124A**+UI   | 59*N*A120V24**22     | 54,500           | 11.8    | 15.0   | 1625 | 1300    | 3.62                   | 9.0 | 37,800   | 2.64                    |
| 4643287       | 25HNB960A**30 | CNPV*6024A**      | 58PH*110-20          | 54,500           | 12.0    | 15.2   | 1700 | 1425    | 3.60                   | 9.0 | 37,000   | 2.70                    |
| 4643288       | 25HNB960A**30 | CNPV*6024A**      | 58PH*135-20          | 54,000           | 11.9    | 15.1   | 1670 | 1450    | 3.58                   | 9.0 | 37,000   | 2.68                    |
| 4643338       | 25HNB960A**30 | CNPV*6024A**      | 58VLR120-20          | 54,000           | 11.7    | 15.0   | 1735 | 910     | 3.56                   | 8.7 | 37,400   | 2.66                    |
| 4643337       | 25HNB960A**30 | CNPV*6024A**      | 58VLR120-20          | 54,000           | 11.3    | 15.0   | 1740 | 900     | 3.50                   | 8.6 | 37,800   | 2.60                    |
| 5162636       | 25HNB960A**30 | CNPV*6024A**      | 59*P5A080E21**20     | 54,500           | 11.5    | 14.7   | 1645 | 1440    | 3.54                   | 8.8 | 37,200   | 2.64                    |
| 5162637       | 25HNB960A**30 | CNPV*6024A**      | 59*P5A100E21**20     | 55,000           | 11.3    | 14.7   | 1750 | 1430    | 3.56                   | 9.0 | 37,400   | 2.64                    |
| 4791505       | 25HNB960A**30 | CNPV*6024A**      | 59*P5A120E24**22     | 54,000           | 11.8    | 15.3   | 1655 | 1325    | 3.56                   | 9.0 | 37,000   | 2.66                    |
| 4643349       | 25HNB960A**30 | CNPV*6024A**      | OVLAAB060154         | 54,000           | 11.7    | 15.2   | 1670 | 1330    | 3.58                   | 9.0 | 37,000   | 2.68                    |
| 4643218       | 25HNB960A**30 | CNPV*6024A**+TDR  | 58CV(A.X)110-20      | 54,000           | 11.6    | 14.0   | 1750 | 1400    | 3.56                   | 8.7 | 37,400   | 2.64                    |
| 4643241       | 25HNB960A**30 | CNPV*6024A**+UI   | 58CV(A.X)135-22      | 54,000           | 11.9    | 15.2   | 1625 | 1300    | 3.58                   | 9.0 | 37,400   | 2.66                    |
| 4643242       | 25HNB960A**30 | CNPV*6024A**+UI   | 58CV(A.X)135-22      | 54,000           | 12.1    | 15.7   | 1625 | 1300    | 3.62                   | 9.1 | 37,000   | 2.70                    |
| 4643243       | 25HNB960A**30 | CNPV*6024A**+UI   | 58CV(A.X)155-22      | 54,500           | 12.3    | 15.8   | 1625 | 1300    | 3.64                   | 9.0 | 37,000   | 2.72                    |
| 5162634       | 25HNB960A**30 | CNPV*6024A**+UI   | 59*N*A080V21**20     | 53,500           | 11.5    | 15.0   | 1625 | 1300    | 3.52                   | 8.8 | 37,600   | 2.62                    |
| 5162635       | 25HNB960A**30 | CNPV*6024A**+UI   | 59*N*A100V21**22     | 53,500           | 11.7    | 15.2   | 1625 | 1300    | 3.58                   | 9.0 | 37,400   | 2.66                    |
| 4791516       | 25HNB960A**30 | CNPV*6024A**+UI   | 59*N*A120V24**22     | 54,000           | 11.8    | 15.3   | 1625 | 1300    | 3.54                   | 9.0 | 37,400   | 2.64                    |
| 5162633       | 25HNB960A**30 | CNPV*6024A**+UI   | 59MN7A060V21**20     | 53,000           | 11.0    | 14.2   | 1625 | 1300    | 3.42                   | 8.5 | 38,500   | 2.54                    |
| 4643289       | 25HNB960A**30 | CNPV*6124A**      | 58PH*110-20          | 55,500           | 12.1    | 15.5   | 1710 | 1435    | 3.72                   | 9.2 | 37,200   | 2.74                    |
| 4643290       | 25HNB960A**30 | CNPV*6124A**      | 58PH*135-20          | 55,000           | 12.0    | 15.5   | 1675 | 1290    | 3.68                   | 9.1 | 37,200   | 2.72                    |
| 4643340       | 25HNB960A**30 | CNPV*6124A**      | 58VLR120-20          | 55,000           | 11.8    | 15.2   | 1735 | 910     | 3.66                   | 8.8 | 37,400   | 2.70                    |
| 4643339       | 25HNB960A**30 | CNPV*6124A**      | 58VLR120-20          | 54,500           | 11.5    | 15.2   | 1740 | 900     | 3.60                   | 8.8 | 37,800   | 2.64                    |
| 4791506       | 25HNB960A**30 | CNPV*6124A**      | 59*P5A120E24**22     | 55,000           | 12.0    | 15.5   | 1660 | 1335    | 3.66                   | 9.2 | 37,200   | 2.70                    |
| 4643350       | 25HNB960A**30 | CNPV*6124A**      | OVLAAB060154         | 55,000           | 12.0    | 15.5   | 1670 | 1330    | 3.70                   | 9.2 | 37,000   | 2.72                    |
| 4643219       | 25HNB960A**30 | CNPV*6124A**+TDR  | 58CV(A.X)110-20      | 55,000           | 11.7    | 14.3   | 1750 | 1400    | 3.66                   | 8.8 | 37,600   | 2.68                    |
| 4643247       | 25HNB960A**30 | CNPV*6124A**+UI   | 58CV(A.X)135-22      | 55,000           | 12.1    | 15.5   | 1625 | 1300    | 3.68                   | 9.2 | 37,400   | 2.70                    |
| 4643248       | 25HNB960A**30 | CNPV*6124A**+UI   | 58CV(A.X)135-22      | 55,000           | 12.3    | 15.9   | 1625 | 1300    | 3.72                   | 9.2 | 37,200   | 2.74                    |
| 4643249       | 25HNB960A**30 | CNPV*6124A**+UI   | 58CV(A.X)155-22      | 55,000           | 12.5    | 16.1   | 1625 | 1300    | 3.76                   | 9.2 | 37,000   | 2.76                    |
| 4791518       | 25HNB960A**30 | CNPV*6124A**+UI   | 59*N*A120V24**22     | 54,500           | 12.0    | 15.5   | 1625 | 1300    | 3.66                   | 9.0 | 37,600   | 2.68                    |
| 4643295       | 25HNB960A**30 | CSPH*6012A**      | 58PH*110-20          | 55,000           | 12.1    | 15.5   | 1710 | 1430    | 3.68                   | 9.0 | 37,000   | 2.72                    |
| 4643296       | 25HNB960A**30 | CSPH*6012A**      | 58PH*135-20          | 54,500           | 12.0    | 15.2   | 1675 | 1450    | 3.64                   | 9.1 | 37,000   | 2.70                    |
| 4643346       | 25HNB960A**30 | CSPH*6012A**      | 58VLR120-20          | 54,500           | 11.5    | 15.2   | 1735 | 910     | 3.62                   | 8.5 | 37,400   | 2.68                    |
| 4643345       | 25HNB960A**30 | CSPH*6012A**      | 58VLR120-20          | 54,000           | 11.4    | 15.0   | 1740 | 900     | 3.56                   | 8.6 | 37,800   | 2.62                    |
| 5162646       | 25HNB960A**30 | CSPH*6012A**      | 59*P5A080E21**20     | 55,000           | 11.5    | 14.7   | 1650 | 1440    | 3.60                   | 9.0 | 37,200   | 2.66                    |
| 5162647       | 25HNB960A**30 | CSPH*6012A**      | 59*P5A100E21**20     | 55,500           | 11.5    | 14.7   | 1755 | 1430    | 3.62                   | 9.0 | 37,400   | 2.68                    |
| 4791509       | 25HNB960A**30 | CSPH*6012A**      | 59*P5A120E24**22     | 54,500           | 11.9    | 15.4   | 1665 | 1325    | 3.62                   | 9.0 | 37,200   | 2.68                    |
| 4643353       | 25HNB960A**30 | CSPH*6012A**      | OVLAAB060154         | 54,500           | 12.0    | 15.2   | 1670 | 1330    | 3.64                   | 9.0 | 37,000   | 2.70                    |
| 4643222       | 25HNB960A**30 | CSPH*6012A**+TDR  | 58CV(A.X)110-20      | 54,500           | 11.7    | 14.0   | 1750 | 1400    | 3.60                   | 8.7 | 37,600   | 2.66                    |
| 4643265       | 25HNB960A**30 | CSPH*6012A**+UI   | 58CV(A.X)135-22      | 54,500           | 12.0    | 15.5   | 1625 | 1300    | 3.64                   | 9.0 | 37,400   | 2.68                    |
| 4643266       | 25HNB960A**30 | CSPH*6012A**+UI   | 58CV(A.X)135-22      | 54,500           | 12.2    | 15.8   | 1625 | 1300    | 3.68                   | 9.2 | 37,200   | 2.72                    |
| 4643267       | 25HNB960A**30 | CSPH*6012A**+UI   | 58CV(A.X)155-22      | 54,500           | 12.4    | 16.0   | 1625 | 1300    | 3.72                   | 9.2 | 37,000   | 2.74                    |
| 5162644       | 25HNB960A**30 | CSPH*6012A**+UI   | 59*N*A080V21**20     | 54,000           | 11.5    | 15.0   | 1625 | 1300    | 3.60                   | 9.0 | 37,600   | 2.64                    |
| 5162645       | 25HNB960A**30 | CSPH*6012A**+UI   | 59*N*A100V21**22     | 54,000           | 11.7    | 15.2   | 1625 | 1300    | 3.64                   | 9.0 | 37,400   | 2.68                    |
| 4791524       | 25HNB960A**30 | CSPH*6012A**+UI   | 59*N*A120V24**22     | 54,500           | 11.9    | 15.2   | 1625 | 1300    | 3.62                   | 9.0 | 37,600   | 2.66                    |
| 5162643       | 25HNB960A**30 | CSPH*6012A**+UI   | 59MN7A060V21**20     | 53,500           | 11.2    | 14.5   | 1625 | 1300    | 3.48                   | 8.8 | 38,500   | 2.56                    |
| 4660327       | 25HNB960A**30 | FV4CNB006         |                      | 56,000           | 12.4    | 16.0   | 1750 | 1400    | 3.76                   | 9.4 | 36,800   | 2.76                    |

\* Ratings are net values reflecting the effects of circulating fan heat. Supplemental electric heat is not included. Ratings are based on:

SEER — Seasonal Energy Efficiency Ratio

COP — Coefficient of Performance

TDR — Time-Delay Relay

HSPF — Heating Seasonal Performance Factor

EER — Energy Efficiency Ratio

UI — User Interface.

NOTE:

1. 25HNB948A\*\*30 — All +UI combinations other than the tested combination were rated with ID CFM for heating of 1400 High and 1120 Low which is different than the cooling ID CFM.

2. 25HNB960A\*\*30 — All +UI combinations were rated with ID CFM for heating of 1750 High and 1400 Low which is different than the cooling ID CFM.

DETAILED COOLING CAPACITIES#

| EVAPORATOR AIR                                                      |                  | 75 (23.9)      |       |                      |                | 85 (29.4) |                      |                |       | 95 (35)              |                |       |                      | 105 (40.6)     |       |                      |                | 115 (46.1) |                      |                |       | 125 (51.7)           |       |       |      |
|---------------------------------------------------------------------|------------------|----------------|-------|----------------------|----------------|-----------|----------------------|----------------|-------|----------------------|----------------|-------|----------------------|----------------|-------|----------------------|----------------|------------|----------------------|----------------|-------|----------------------|-------|-------|------|
| CFM                                                                 | EWB<br>° F (° C) | Capacity MBtuh |       | Total<br>Sys<br>KW** | Capacity MBtuh |           | Total<br>Sys<br>KW** | Capacity MBtuh |       | Total<br>Sys<br>KW** | Capacity MBtuh |       | Total<br>Sys<br>KW** | Capacity MBtuh |       | Total<br>Sys<br>KW** | Capacity MBtuh |            | Total<br>Sys<br>KW** | Capacity MBtuh |       | Total<br>Sys<br>KW** |       |       |      |
|                                                                     |                  | Total          | Sens† |                      | Total          | Sens†     |                      | Total          | Sens† |                      | Total          | Sens† |                      | Total          | Sens† |                      | Total          | Sens†      |                      | Total          | Sens† |                      | Total | Sens† |      |
| 25HNB24A**30 Outdoor Section With FE4AN(B,F)003 Indoor Section – HI |                  |                |       |                      |                |           |                      |                |       |                      |                |       |                      |                |       |                      |                |            |                      |                |       |                      |       |       |      |
| 650                                                                 | 57 (13.9)        | 22.98          | 22.98 | 1.42                 | 21.95          | 21.95     | 1.58                 | 20.85          | 20.85 | 1.78                 | 19.68          | 19.68 | 2.00                 | 18.45          | 18.45 | 2.27                 | 17.15          | 17.15      | 2.58                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |
|                                                                     | 62 (16.7)        | 24.23          | 20.87 | 1.43                 | 22.95          | 20.07     | 1.59                 | 21.58          | 19.23 | 1.79                 | 20.16          | 18.34 | 2.01                 | 18.68          | 17.40 | 2.27                 | 17.19          | 17.19      | 2.58                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |
|                                                                     | 63 (17.2)††      | 24.66          | 17.21 | 1.43                 | 23.34          | 16.46     | 1.60                 | 21.93          | 15.70 | 1.79                 | 20.46          | 14.91 | 2.01                 | 18.90          | 14.09 | 2.28                 | 17.29          | 13.26      | 2.58                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |
|                                                                     | 67 (19.4)        | 26.75          | 17.94 | 1.45                 | 25.32          | 17.19     | 1.61                 | 23.81          | 16.41 | 1.81                 | 22.22          | 15.61 | 2.04                 | 20.56          | 14.79 | 2.30                 | 18.84          | 13.95      | 2.60                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |
|                                                                     | 72 (22.2)        | 29.53          | 14.94 | 1.47                 | 27.95          | 14.26     | 1.64                 | 26.28          | 13.54 | 1.84                 | 24.54          | 12.78 | 2.07                 | 22.73          | 12.01 | 2.33                 | 20.85          | 11.23      | 2.63                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |
| 700                                                                 | 57 (13.9)        | 23.64          | 23.64 | 1.43                 | 22.57          | 22.57     | 1.59                 | 21.42          | 21.42 | 1.79                 | 20.21          | 20.21 | 2.02                 | 18.93          | 18.93 | 2.28                 | 17.58          | 17.58      | 2.59                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |
|                                                                     | 62 (16.7)        | 24.67          | 21.73 | 1.44                 | 23.35          | 20.90     | 1.60                 | 21.96          | 20.02 | 1.79                 | 20.51          | 19.08 | 2.02                 | 19.02          | 18.86 | 2.28                 | 17.61          | 17.61      | 2.59                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |
|                                                                     | 63 (17.2)††      | 25.09          | 17.82 | 1.44                 | 23.74          | 17.06     | 1.60                 | 22.28          | 16.27 | 1.80                 | 20.77          | 15.46 | 2.02                 | 19.17          | 14.63 | 2.28                 | 17.53          | 13.78      | 2.59                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |
|                                                                     | 67 (19.4)        | 27.21          | 18.60 | 1.45                 | 25.74          | 17.83     | 1.62                 | 24.18          | 17.03 | 1.82                 | 22.55          | 16.21 | 2.05                 | 20.84          | 15.37 | 2.31                 | 19.08          | 14.51      | 2.61                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |
|                                                                     | 72 (22.2)        | 30.02          | 15.42 | 1.47                 | 28.40          | 14.69     | 1.65                 | 26.69          | 13.94 | 1.85                 | 24.90          | 13.17 | 2.08                 | 23.04          | 12.38 | 2.34                 | 21.12          | 11.58      | 2.64                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |
| 750                                                                 | 57 (13.9)        | 24.24          | 24.24 | 1.44                 | 23.13          | 23.13     | 1.60                 | 21.95          | 21.95 | 1.80                 | 20.70          | 20.70 | 2.03                 | 19.36          | 19.36 | 2.29                 | 17.97          | 17.97      | 2.60                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |
|                                                                     | 62 (16.7)        | 25.07          | 22.57 | 1.44                 | 23.72          | 21.69     | 1.61                 | 22.30          | 20.76 | 1.80                 | 20.84          | 19.76 | 2.03                 | 19.40          | 19.40 | 2.29                 | 18.00          | 18.00      | 2.60                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |
|                                                                     | 63 (17.2)††      | 25.48          | 18.42 | 1.45                 | 24.08          | 17.64     | 1.61                 | 22.60          | 16.83 | 1.81                 | 21.04          | 16.00 | 2.03                 | 19.41          | 15.15 | 2.29                 | 17.73          | 14.28      | 2.60                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |
|                                                                     | 67 (19.4)        | 27.62          | 19.24 | 1.46                 | 26.10          | 18.45     | 1.63                 | 24.51          | 17.64 | 1.83                 | 22.84          | 16.80 | 2.06                 | 21.09          | 15.94 | 2.32                 | 19.30          | 15.06      | 2.62                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |
|                                                                     | 72 (22.2)        | 30.46          | 15.84 | 1.48                 | 28.79          | 15.09     | 1.66                 | 27.04          | 14.33 | 1.86                 | 25.21          | 13.54 | 2.09                 | 23.31          | 12.74 | 2.35                 | 21.36          | 11.92      | 2.65                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |
| 800                                                                 | 57 (13.9)        | 24.80          | 23.66 | 1.45                 | 23.66          | 23.66     | 1.61                 | 22.43          | 22.43 | 1.81                 | 21.14          | 21.14 | 2.04                 | 19.77          | 19.77 | 2.30                 | 18.33          | 18.33      | 2.61                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |
|                                                                     | 62 (16.7)        | 25.43          | 23.36 | 1.45                 | 24.07          | 22.44     | 1.62                 | 22.64          | 21.46 | 1.81                 | 21.18          | 21.18 | 2.04                 | 19.80          | 19.80 | 2.30                 | 18.36          | 18.36      | 2.61                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |
|                                                                     | 63 (17.2)††      | 25.83          | 18.99 | 1.45                 | 24.39          | 18.20     | 1.62                 | 22.87          | 17.38 | 1.81                 | 21.29          | 16.53 | 2.04                 | 19.63          | 15.66 | 2.30                 | 17.92          | 14.76      | 2.61                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |
|                                                                     | 67 (19.4)        | 27.98          | 19.86 | 1.47                 | 26.43          | 19.06     | 1.64                 | 24.80          | 18.23 | 1.84                 | 23.09          | 17.37 | 2.06                 | 21.32          | 16.49 | 2.33                 | 19.49          | 15.59      | 2.62                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |
|                                                                     | 72 (22.2)        | 30.85          | 16.24 | 1.49                 | 29.15          | 15.48     | 1.67                 | 27.36          | 14.71 | 1.87                 | 25.49          | 13.91 | 2.10                 | 23.56          | 13.09 | 2.36                 | 21.57          | 12.26      | 2.66                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |
| 850                                                                 | 57 (13.9)        | 25.33          | 25.33 | 1.46                 | 24.15          | 24.15     | 1.62                 | 22.88          | 22.88 | 1.82                 | 21.55          | 21.55 | 2.05                 | 20.14          | 20.14 | 2.31                 | 18.66          | 18.66      | 2.62                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |
|                                                                     | 62 (16.7)        | 25.78          | 24.11 | 1.46                 | 24.40          | 23.15     | 1.63                 | 22.94          | 22.94 | 1.82                 | 21.59          | 21.59 | 2.05                 | 20.17          | 20.17 | 2.31                 | 18.69          | 18.69      | 2.62                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |
|                                                                     | 63 (17.2)††      | 26.13          | 19.56 | 1.46                 | 24.66          | 18.75     | 1.63                 | 23.11          | 17.91 | 1.82                 | 21.50          | 17.05 | 2.05                 | 19.82          | 16.16 | 2.31                 | 18.08          | 15.23      | 2.61                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |
|                                                                     | 67 (19.4)        | 28.30          | 20.47 | 1.48                 | 26.72          | 19.65     | 1.65                 | 25.06          | 18.80 | 1.85                 | 23.32          | 17.93 | 2.07                 | 21.52          | 17.03 | 2.34                 | 19.67          | 16.11      | 2.63                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |
|                                                                     | 72 (22.2)        | 31.20          | 16.63 | 1.50                 | 29.47          | 15.86     | 1.67                 | 27.64          | 15.07 | 1.88                 | 25.73          | 14.26 | 2.11                 | 23.78          | 13.43 | 2.37                 | 21.75          | 12.58      | 2.66                 | 15.82          | 15.82 | 2.89                 | 14.49 | 14.49 | 3.20 |

| EVAPORATOR AIR                                                        |                | CONDENSER ENTERING AIR TEMPERATURES °F (°C) |       |                      |                |       |                      |                |       |                      |                |       |                      |                |       |                      |       |       |      |
|-----------------------------------------------------------------------|----------------|---------------------------------------------|-------|----------------------|----------------|-------|----------------------|----------------|-------|----------------------|----------------|-------|----------------------|----------------|-------|----------------------|-------|-------|------|
| CFM                                                                   | EWB<br>°F (°C) | 75 (23.9)                                   |       |                      | 85 (29.4)      |       |                      | 95 (35)        |       |                      | 105 (40.6)     |       |                      | 115 (46.1)     |       |                      |       |       |      |
|                                                                       |                | Capacity MBtuh                              |       | Total<br>Sys<br>KW** | Capacity MBtuh |       | Total<br>Sys<br>KW** | Capacity MBtuh |       | Total<br>Sys<br>KW** | Capacity MBtuh |       | Total<br>Sys<br>KW** | Capacity MBtuh |       | Total<br>Sys<br>KW** |       |       |      |
|                                                                       |                | Total                                       | Sens† |                      | Total          | Sens† |                      | Total          | Sens† |                      | Total          | Sens† |                      | Total          | Sens† |                      | Total | Sens† |      |
| 25HNB924A**30 Outdoor Section With FE4AN(B,F)003 Indoor Section – Low |                |                                             |       |                      |                |       |                      |                |       |                      |                |       |                      |                |       |                      |       |       |      |
| 400                                                                   | 57 (13.9)      | 15.35                                       | 15.35 | 0.92                 | 14.19          | 14.19 | 1.07                 | 12.98          | 12.98 | 1.23                 | 11.76          | 11.76 | 1.41                 | 10.56          | 10.56 | 1.62                 | 9.31  | 9.31  | 1.62 |
|                                                                       | 62 (16.7)      | 16.56                                       | 13.93 | 0.92                 | 15.14          | 12.77 | 1.07                 | 13.68          | 11.60 | 1.23                 | 12.23          | 10.44 | 1.41                 | 10.82          | 9.31  | 1.62                 | 7.59  | 7.59  | 1.62 |
|                                                                       | 63 (17.2)††    | 16.89                                       | 11.62 | 0.92                 | 15.43          | 10.59 | 1.07                 | 13.94          | 9.56  | 1.23                 | 12.45          | 8.56  | 1.41                 | 10.99          | 7.59  | 1.62                 | 7.98  | 7.98  | 1.62 |
|                                                                       | 67 (19.4)      | 18.45                                       | 12.16 | 0.93                 | 16.85          | 11.09 | 1.07                 | 15.23          | 10.02 | 1.24                 | 13.62          | 8.98  | 1.42                 | 12.04          | 7.98  | 1.62                 | 13.62 | 13.62 | 1.62 |
|                                                                       | 72 (22.2)      | 20.56                                       | 10.24 | 0.93                 | 18.77          | 9.29  | 1.08                 | 16.96          | 8.35  | 1.24                 | 15.18          | 7.45  | 1.42                 | 13.45          | 6.59  | 1.62                 | 13.45 | 13.45 | 1.62 |
| 500                                                                   | 57 (13.9)      | 16.89                                       | 16.89 | 0.93                 | 15.56          | 15.56 | 1.08                 | 14.20          | 14.20 | 1.24                 | 12.83          | 12.83 | 1.42                 | 11.49          | 11.49 | 1.62                 | 11.49 | 11.49 | 1.62 |
|                                                                       | 62 (16.7)      | 17.63                                       | 15.83 | 0.93                 | 16.07          | 14.50 | 1.08                 | 14.50          | 13.16 | 1.24                 | 12.96          | 11.83 | 1.42                 | 11.51          | 11.51 | 1.62                 | 11.51 | 11.51 | 1.62 |
|                                                                       | 63 (17.2)††    | 17.95                                       | 12.98 | 0.93                 | 16.34          | 11.85 | 1.08                 | 14.71          | 10.71 | 1.24                 | 13.10          | 9.61  | 1.42                 | 11.53          | 9.61  | 1.62                 | 11.53 | 9.61  | 1.62 |
|                                                                       | 67 (19.4)      | 19.61                                       | 13.61 | 0.94                 | 17.85          | 12.42 | 1.08                 | 16.08          | 11.24 | 1.25                 | 14.34          | 10.10 | 1.42                 | 12.64          | 8.99  | 1.63                 | 12.64 | 8.99  | 1.63 |
|                                                                       | 72 (22.2)      | 21.83                                       | 11.31 | 0.94                 | 19.86          | 10.27 | 1.09                 | 17.90          | 9.22  | 1.25                 | 15.97          | 8.21  | 1.43                 | 14.11          | 7.25  | 1.63                 | 14.11 | 7.25  | 1.63 |
| 600                                                                   | 57 (13.9)      | 18.14                                       | 18.14 | 0.94                 | 16.67          | 16.67 | 1.09                 | 15.18          | 15.18 | 1.25                 | 13.69          | 13.69 | 1.43                 | 12.24          | 12.24 | 1.63                 | 12.24 | 12.24 | 1.63 |
|                                                                       | 62 (16.7)      | 18.47                                       | 17.52 | 0.94                 | 16.83          | 16.01 | 1.09                 | 15.21          | 15.21 | 1.25                 | 13.72          | 13.72 | 1.43                 | 12.26          | 12.26 | 1.63                 | 12.26 | 12.26 | 1.63 |
|                                                                       | 63 (17.2)††    | 18.73                                       | 14.23 | 0.94                 | 17.01          | 12.99 | 1.09                 | 15.28          | 11.76 | 1.25                 | 13.58          | 10.56 | 1.43                 | 11.93          | 9.40  | 1.63                 | 11.93 | 9.40  | 1.63 |
|                                                                       | 67 (19.4)      | 20.45                                       | 14.95 | 0.95                 | 18.57          | 13.65 | 1.09                 | 16.70          | 12.38 | 1.26                 | 14.85          | 11.14 | 1.43                 | 13.07          | 9.94  | 1.63                 | 13.07 | 9.94  | 1.63 |
|                                                                       | 72 (22.2)      | 22.75                                       | 12.21 | 0.95                 | 20.66          | 11.07 | 1.10                 | 18.57          | 9.95  | 1.26                 | 16.54          | 8.87  | 1.44                 | 14.58          | 7.84  | 1.64                 | 14.58 | 7.84  | 1.64 |
| 700                                                                   | 57 (13.9)      | 19.17                                       | 19.17 | 0.95                 | 17.59          | 17.59 | 1.10                 | 15.99          | 15.99 | 1.26                 | 14.39          | 14.39 | 1.44                 | 12.84          | 12.84 | 1.64                 | 12.84 | 12.84 | 1.64 |
|                                                                       | 62 (16.7)      | 19.22                                       | 17.62 | 0.95                 | 17.62          | 17.62 | 1.10                 | 16.01          | 16.01 | 1.26                 | 14.42          | 14.42 | 1.44                 | 12.86          | 12.86 | 1.64                 | 12.86 | 12.86 | 1.64 |
|                                                                       | 63 (17.2)††    | 19.32                                       | 15.41 | 0.95                 | 17.52          | 14.07 | 1.10                 | 15.71          | 12.75 | 1.26                 | 13.95          | 11.45 | 1.44                 | 12.25          | 10.19 | 1.64                 | 12.25 | 10.19 | 1.64 |
|                                                                       | 67 (19.4)      | 21.08                                       | 16.21 | 0.96                 | 19.12          | 14.82 | 1.10                 | 17.16          | 13.45 | 1.26                 | 15.24          | 12.11 | 1.44                 | 13.40          | 10.81 | 1.64                 | 13.40 | 10.81 | 1.64 |
|                                                                       | 72 (22.2)      | 23.45                                       | 13.02 | 0.96                 | 21.26          | 11.81 | 1.11                 | 19.08          | 10.83 | 1.27                 | 16.96          | 9.49  | 1.44                 | 14.93          | 8.39  | 1.65                 | 14.93 | 8.39  | 1.65 |
| 800                                                                   | 57 (13.9)      | 20.04                                       | 20.04 | 0.96                 | 18.36          | 18.36 | 1.11                 | 16.66          | 16.66 | 1.27                 | 14.98          | 14.98 | 1.45                 | 13.34          | 13.34 | 1.65                 | 13.34 | 13.34 | 1.65 |
|                                                                       | 62 (16.7)      | 20.08                                       | 20.08 | 0.96                 | 18.39          | 18.39 | 1.11                 | 16.69          | 16.69 | 1.27                 | 15.00          | 15.00 | 1.45                 | 13.36          | 13.36 | 1.65                 | 13.36 | 13.36 | 1.65 |
|                                                                       | 63 (17.2)††    | 19.78                                       | 16.51 | 0.96                 | 17.92          | 15.08 | 1.11                 | 16.06          | 13.66 | 1.27                 | 14.25          | 12.27 | 1.45                 | 12.51          | 10.90 | 1.65                 | 12.51 | 10.90 | 1.65 |
|                                                                       | 67 (19.4)      | 21.58                                       | 17.41 | 0.97                 | 19.55          | 15.92 | 1.11                 | 17.52          | 14.45 | 1.27                 | 15.56          | 13.01 | 1.45                 | 13.68          | 11.60 | 1.65                 | 13.68 | 11.60 | 1.65 |
|                                                                       | 72 (22.2)      | 24.00                                       | 13.78 | 0.97                 | 21.72          | 12.51 | 1.12                 | 19.47          | 11.27 | 1.26                 | 17.29          | 10.07 | 1.46                 | 15.20          | 8.92  | 1.65                 | 15.20 | 8.92  | 1.65 |

# DETAILED COOLING CAPACITIES# CONTINUED

25HNB24A\*\*30 Outdoor Section With FE4AN(B,F)003 Indoor Section

| Cooling Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model   |
|----------------------|-----------------|-------|----------------|-------|-----------------|
| *FE4AN(B,F)003       | 1.00            | 1.00  | 1.00           | 1.00  |                 |
| FE4ANF002            | 1.00            | 1.02  | 1.00           | 1.03  |                 |
| FV4CN(B,F)003        | 0.98            | 1.00  | 0.94           | 0.97  |                 |
| FV4CNF002            | 0.98            | 1.00  | 0.94           | 0.98  |                 |
| CAP**2414A**         | 0.96            | 1.11  | 0.96           | 1.24  |                 |
| CAP**2417A**         | 0.96            | 1.11  | 0.96           | 1.24  |                 |
| CAP**3014A**         | 0.97            | 1.12  | 0.96           | 1.24  |                 |
| CAP**3017A**         | 0.97            | 1.12  | 0.96           | 1.24  |                 |
| CAP**3614A**         | 0.97            | 1.12  | 0.96           | 1.23  |                 |
| CAP**3617A**         | 0.97            | 1.12  | 0.96           | 1.23  |                 |
| CAP**3619A**         | 0.97            | 1.12  | 0.96           | 1.23  |                 |
| CAP**3621A**         | 0.97            | 1.12  | 0.96           | 1.23  |                 |
| CNPH*2417A**         | 0.97            | 1.09  | 0.97           | 1.24  |                 |
| CNPH*3017A**         | 0.97            | 1.12  | 0.96           | 1.24  |                 |
| CNPH*3617A**         | 0.97            | 1.12  | 0.96           | 1.24  |                 |
| CSPH*2412A**         | 0.97            | 1.09  | 0.97           | 1.24  |                 |
| CSPH*3012A**         | 0.98            | 1.10  | 0.97           | 1.24  |                 |
| CSPH*3612A**         | 0.98            | 1.10  | 0.97           | 1.24  |                 |
| CAP**2414A**         | 0.98            | 1.02  | 0.96           | 1.04  | 58CV(A,X)070-12 |
| CAP**2417A**         | 0.98            | 1.01  | 0.99           | 1.04  | 58CV(A,X)070-12 |
| CAP**3014A**         | 0.99            | 1.01  | 0.99           | 1.03  | 58CV(A,X)070-12 |
| CAP**3017A**         | 0.99            | 1.01  | 0.99           | 1.03  | 58CV(A,X)070-12 |
| CAP**3614A**         | 0.99            | 1.01  | 0.99           | 1.03  | 58CV(A,X)070-12 |
| CAP**3617A**         | 0.99            | 1.01  | 0.99           | 1.03  | 58CV(A,X)070-12 |
| CNPH*2417A**         | 0.99            | 1.03  | 0.99           | 1.05  | 58CV(A,X)070-12 |
| CNPH*3017A**         | 0.99            | 1.01  | 0.99           | 1.03  | 58CV(A,X)070-12 |
| CNPH*3617A**         | 0.99            | 1.01  | 0.99           | 1.03  | 58CV(A,X)070-12 |
| CSPH*2412A**         | 0.99            | 1.03  | 0.99           | 1.05  | 58CV(A,X)070-12 |
| CSPH*3012A**         | 0.99            | 1.01  | 0.99           | 1.04  | 58CV(A,X)070-12 |
| CSPH*3612A**         | 0.99            | 1.01  | 0.99           | 1.03  | 58CV(A,X)070-12 |
| CAP**2414A**         | 0.99            | 1.01  | 0.99           | 1.03  | 58CV(A,X)090-16 |
| CAP**2417A**         | 0.99            | 1.01  | 0.99           | 1.03  | 58CV(A,X)090-16 |
| CAP**3014A**         | 0.99            | 1.01  | 0.99           | 1.03  | 58CV(A,X)090-16 |
| CAP**3017A**         | 0.99            | 1.01  | 0.99           | 1.03  | 58CV(A,X)090-16 |
| CAP**3614A**         | 0.99            | 1.01  | 0.99           | 1.03  | 58CV(A,X)090-16 |
| CAP**3617A**         | 0.99            | 1.01  | 0.99           | 1.03  | 58CV(A,X)090-16 |
| CNPH*2417A**         | 0.99            | 1.01  | 0.99           | 1.03  | 58CV(A,X)090-16 |
| CNPH*3017A**         | 0.99            | 1.01  | 0.99           | 1.03  | 58CV(A,X)090-16 |
| CNPH*3617A**         | 0.99            | 1.01  | 0.99           | 1.03  | 58CV(A,X)090-16 |
| CSPH*2412A**         | 0.99            | 1.01  | 0.99           | 1.03  | 58CV(A,X)090-16 |
| CSPH*3012A**         | 0.99            | 1.01  | 0.99           | 1.03  | 58CV(A,X)090-16 |
| CSPH*3612A**         | 0.99            | 1.01  | 0.99           | 1.03  | 58CV(A,X)090-16 |

| Cooling Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model    |
|----------------------|-----------------|-------|----------------|-------|------------------|
| CSPH*2412A**         | 0.99            | 1.01  | 0.99           | 1.04  | 58CV(A,X)090-16  |
| CSPH*3012A**         | 1.00            | 1.02  | 1.00           | 1.03  | 58CV(A,X)090-16  |
| CSPH*3612A**         | 1.00            | 1.01  | 1.00           | 1.01  | 58CV(A,X)090-16  |
| CAP**3621A**         | 0.99            | 0.99  | 0.99           | 1.00  | 58CV(A,X)110-20  |
| CNPH*2417A**         | 0.99            | 1.01  | 0.99           | 1.02  | 58CV(A,X)110-20  |
| CNPH*3017A**         | 0.99            | 1.03  | 0.99           | 1.06  | 58CV(A,X)110-20  |
| CNPH*3617A**         | 0.99            | 1.01  | 0.99           | 1.04  | 58CV(A,X)110-20  |
| CSPH*2412A**         | 0.99            | 1.01  | 0.99           | 1.04  | 58CV(A,X)110-20  |
| CSPH*3012A**         | 1.00            | 1.00  | 1.00           | 1.02  | 58CV(A,X)110-20  |
| CSPH*3612A**         | 1.00            | 1.00  | 1.00           | 1.00  | 58CV(A,X)110-20  |
| CAP**2414A**         | 0.96            | 1.02  | 0.94           | 1.01  | 58PH*045-08      |
| CAP**2417A**         | 0.97            | 1.03  | 0.94           | 1.01  | 58PH*045-08      |
| CAP**3014A**         | 0.97            | 1.03  | 0.93           | 1.00  | 58PH*045-08      |
| CAP**3017A**         | 0.97            | 1.00  | 0.94           | 1.01  | 58PH*045-08      |
| CAP**3614A**         | 0.97            | 1.03  | 0.94           | 1.01  | 58PH*045-08      |
| CAP**3617A**         | 0.98            | 1.01  | 0.94           | 1.00  | 58PH*045-08      |
| CNPH*2417A**         | 0.96            | 1.02  | 0.93           | 1.01  | 58PH*045-08      |
| CNPH*3017A**         | 0.97            | 1.03  | 0.94           | 1.01  | 58PH*045-08      |
| CNPH*3617A**         | 0.97            | 1.03  | 0.94           | 1.01  | 58PH*045-08      |
| CNPV*2414A**         | 0.96            | 1.02  | 0.93           | 1.01  | 58PH*045-08      |
| CNPV*2417A**         | 0.96            | 1.02  | 0.93           | 1.01  | 58PH*045-08      |
| CNPV*3014A**         | 0.96            | 1.02  | 0.93           | 1.01  | 58PH*045-08      |
| CNPV*3017A**         | 0.97            | 1.03  | 0.94           | 1.01  | 58PH*045-08      |
| CNPV*3617A**         | 0.97            | 1.03  | 0.94           | 1.01  | 58PH*045-08      |
| CSPH*2412A**         | 0.96            | 1.02  | 0.93           | 1.01  | 58PH*045-08      |
| CSPH*3012A**         | 0.97            | 1.00  | 0.94           | 1.01  | 58PH*045-08      |
| CSPH*3612A**         | 0.98            | 1.01  | 0.94           | 1.00  | 58PH*045-08      |
| CAP**2414A**         | 0.98            | 1.05  | 0.96           | 1.07  | 59"N*A060V17**14 |
| CAP**2417A**         | 0.98            | 1.02  | 0.98           | 1.07  | 59"N*A060V17**14 |
| CAP**3017A**         | 0.98            | 1.02  | 0.98           | 1.07  | 59"N*A060V17**14 |
| CAP**3619A**         | 0.98            | 1.02  | 0.99           | 1.07  | 59"N*A060V17**14 |
| CAP**3621A**         | 0.99            | 1.03  | 0.99           | 1.08  | 59"N*A060V17**14 |
| CNPH*2417A**         | 0.98            | 1.05  | 0.99           | 1.10  | 59"N*A060V17**14 |
| CNPH*3017A**         | 0.98            | 1.05  | 0.98           | 1.07  | 59"N*A060V17**14 |
| CNPH*3617A**         | 0.98            | 1.05  | 0.98           | 1.07  | 59"N*A060V17**14 |
| CNPV*2414A**         | 0.98            | 1.05  | 0.98           | 1.07  | 59"N*A060V17**14 |
| CNPV*2417A**         | 0.98            | 1.05  | 0.98           | 1.07  | 59"N*A060V17**14 |
| CNPV*3017A**         | 0.98            | 1.05  | 0.98           | 1.07  | 59"N*A060V17**14 |
| CNPV*3617A**         | 0.98            | 1.05  | 0.98           | 1.07  | 59"N*A060V17**14 |
| CSPH*2412A**         | 0.98            | 1.02  | 0.99           | 1.07  | 59"N*A060V17**14 |
| CSPH*3012A**         | 0.98            | 1.05  | 0.98           | 1.11  | 59"N*A060V17**14 |
| CSPH*3612A**         | 0.99            | 1.05  | 0.99           | 1.08  | 59"N*A060V17**14 |
| CAP**2414A**         | 0.99            | 1.03  | 0.99           | 1.07  | 59"N*A060V17**14 |
| CAP**2417A**         | 0.99            | 1.03  | 0.99           | 1.07  | 59"N*A060V17**14 |
| CAP**3017A**         | 0.99            | 1.02  | 0.99           | 1.06  | 59"N*A060V17**14 |
| CAP**3619A**         | 0.99            | 1.02  | 0.98           | 1.05  | 59"N*A060V17**14 |
| CAP**3621A**         | 0.99            | 1.03  | 0.99           | 1.05  | 59"N*A060V17**14 |
| CNPH*2417A**         | 0.99            | 1.01  | 0.99           | 1.04  | 59"N*A060V17**14 |
| CNPH*3017A**         | 0.99            | 1.01  | 0.99           | 1.04  | 59"N*A060V17**14 |
| CNPH*3617A**         | 0.99            | 1.01  | 0.99           | 1.04  | 59"N*A060V17**14 |
| CSPH*2412A**         | 0.99            | 1.01  | 0.99           | 1.04  | 59"N*A060V17**14 |
| CSPH*3012A**         | 0.99            | 1.01  | 0.99           | 1.04  | 59"N*A060V17**14 |
| CSPH*3612A**         | 0.99            | 1.01  | 0.99           | 1.04  | 59"N*A060V17**14 |

| Cooling Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model    |
|----------------------|-----------------|-------|----------------|-------|------------------|
| CNPH*3617A**         | 0.98            | 1.02  | 0.99           | 1.06  | 59"N*A080V17**14 |
| CNPV*2417A**         | 0.98            | 1.05  | 0.99           | 1.08  | 59"N*A080V17**14 |
| CNPV*3017A**         | 0.98            | 1.02  | 0.99           | 1.06  | 59"N*A080V17**14 |
| CNPV*3617A**         | 0.98            | 1.02  | 0.99           | 1.06  | 59"N*A080V17**14 |
| CNPV*3621A**         | 0.98            | 1.02  | 0.99           | 1.06  | 59"N*A080V17**14 |
| CSPH*2412A**         | 0.98            | 1.05  | 0.99           | 1.09  | 59"N*A080V17**14 |
| CSPH*3012A**         | 0.99            | 1.03  | 0.99           | 1.06  | 59"N*A080V17**14 |
| CSPH*3612A**         | 0.99            | 1.01  | 0.99           | 1.05  | 59"N*A080V17**14 |
| CAP**3621A**         | 0.99            | 1.01  | 0.99           | 1.02  | 59"N*A100V21**22 |
| CNPV*3621A**         | 0.99            | 1.01  | 0.99           | 1.04  | 59"N*A100V21**22 |
| CNPV*2412A**         | 0.99            | 1.03  | 0.99           | 1.07  | 59"N*A100V21**22 |
| CSPH*3012A**         | 0.99            | 1.01  | 0.99           | 1.05  | 59"N*A120V24**22 |
| CSPH*3612A**         | 0.99            | 1.01  | 0.99           | 1.05  | 59"N*A120V24**22 |
| CAP**2414A**         | 0.96            | 1.11  | 0.92           | 1.04  | 59"PSA040E14**10 |
| CAP**2417A**         | 0.97            | 1.09  | 0.92           | 1.03  | 59"PSA040E14**10 |
| CAP**3014A**         | 0.97            | 1.09  | 0.92           | 1.04  | 59"PSA040E14**10 |
| CAP**3017A**         | 0.97            | 1.09  | 0.93           | 1.03  | 59"PSA040E14**10 |
| CAP**3614A**         | 0.97            | 1.09  | 0.93           | 1.03  | 59"PSA040E14**10 |
| CAP**3617A**         | 0.98            | 1.11  | 0.92           | 1.03  | 59"PSA040E14**10 |
| CNPV*2417A**         | 0.96            | 1.11  | 0.92           | 1.03  | 59"PSA040E14**10 |
| CNPV*3014A**         | 0.96            | 1.11  | 0.92           | 1.03  | 59"PSA040E14**10 |
| CNPV*3017A**         | 0.97            | 1.09  | 0.93           | 1.03  | 59"PSA040E14**10 |
| CNPV*3617A**         | 0.97            | 1.09  | 0.93           | 1.03  | 59"PSA040E14**10 |
| CSPH*3017A**         | 0.96            | 1.11  | 0.91           | 1.04  | 59"PSA040E14**10 |
| CSPH*3012A**         | 0.97            | 1.09  | 0.93           | 1.03  | 59"PSA040E14**10 |
| CSPH*3612A**         | 0.98            | 1.10  | 0.93           | 1.03  | 59"PSA040E14**10 |
| CAP**2417A**         | 1.00            | 1.06  | 0.97           | 1.03  | 59"PSA060E17**14 |
| CAP**3017A**         | 1.00            | 1.06  | 0.98           | 1.04  | 59"PSA060E17**14 |
| CAP**3617A**         | 1.01            | 1.07  | 0.98           | 1.03  | 59"PSA060E17**14 |
| CNPV*2417A**         | 0.99            | 1.07  | 0.97           | 1.04  | 59"PSA060E17**14 |
| CNPV*3017A**         | 1.00            | 1.06  | 0.98           | 1.04  | 59"PSA060E17**14 |
| CNPV*3617A**         | 1.00            | 1.06  | 0.98           | 1.04  | 59"PSA060E17**14 |
| CNPV*2417A**         | 0.99            | 1.07  | 0.97           | 1.04  | 59"PSA060E17**14 |
| CNPV*3017A**         | 1.00            | 1.06  | 0.98           | 1.04  | 59"PSA060E17**14 |
| CNPV*3617A**         | 1.00            | 1.06  | 0.98           | 1.04  | 59"PSA060E17**14 |
| CSPH*2412A**         | 0.99            | 1.05  | 0.96           | 1.04  | 59"PSA060E17**14 |
| CSPH*3012A**         | 1.01            | 1.07  | 0.98           | 1.04  | 59"PSA060E17**14 |
| CSPH*3612A**         | 1.02            | 1.06  | 0.98           | 1.03  | 59"PSA060E17**14 |
| CAP**3621A**         | 0.99            | 1.01  | 0.99           | 1.05  | 59"PSA060E17**14 |
| CNPV*3621A**         | 0.99            | 1.01  | 0.99           | 1.05  | 59"PSA060E17**14 |
| CSPH*3012A**         | 1.01            | 1.07  | 0.98           | 1.04  | 59"PSA060E17**14 |
| CSPH*3612A**         | 1.02            | 1.06  | 0.98           | 1.03  | 59"PSA060E17**14 |
| CAP**3621A**         | 0.99            | 1.01  | 0.99           | 1.05  | 59MN7A060V21**20 |

| Cooling Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model    |
|----------------------|-----------------|-------|----------------|-------|------------------|
| CNPV*3621A**         | 0.98            | 1.02  | 0.98           | 1.06  | 59MN7A060V21**20 |
| CSPH*2412A**         | 0.98            | 1.05  | 0.99           | 1.10  | 59MN7A060V21**20 |
| CSPH*3012A**         | 0.99            | 1.03  | 0.99           | 1.07  | 59MN7A060V21**20 |
| CSPH*3612A**         | 0.99            | 1.03  | 0.99           | 1.06  | 59MN7A060V21**20 |
| CAP**2417A**         | 0.98            | 1.05  | 0.91           | 0.97  | CVMAAR036105     |
| CAP**3017A**         | 0.98            | 1.02  | 0.91           | 0.97  | CVMAAR036105     |
| CAP**3617A**         | 0.99            | 1.03  | 0.91           | 0.97  | CVMAAR036105     |
| CAP**3619A**         | 0.99            | 1.03  | 0.91           | 0.97  | CVMAAR036105     |
| CAP**3621A**         | 0.99            | 1.03  | 0.91           | 0.97  | CVMAAR036105     |
| CNPV*2417A**         | 0.98            | 1.05  | 0.91           | 0.98  | CVMAAR036105     |
| CNPV*3017A**         | 0.98            | 1.02  | 0.91           | 0.97  | CVMAAR036105     |
| CNPV*3617A**         | 0.98            | 1.02  | 0.91           | 0.97  | CVMAAR036105     |
| CNPV*3621A**         | 0.98            | 1.02  | 0.91           | 0.97  | CVMAAR036105     |
| CSPH*2412A**         | 0.98            | 1.05  | 0.91           | 0.99  | CVMAAR036105     |
| CSPH*3012A**         | 0.99            | 1.05  | 0.91           | 0.98  | CVMAAR036105     |
| CSPH*3612A**         | 0.99            | 1.03  | 0.91           | 0.98  | CVMAAR036105     |
| CAP**2417A**         | 0.97            | 1.03  | 0.90           | 0.98  | OVLAAB036098     |
| CAP**3017A**         | 0.97            | 1.03  | 0.90           | 0.98  | OVLAAB036098     |
| CAP**3617A**         | 0.97            | 1.03  | 0.90           | 0.98  | OVLAAB036098     |
| CNPV*2417A**         | 0.97            | 1.03  | 0.90           | 0.98  | OVLAAB036098     |
| CNPV*3017A**         | 0.97            | 1.03  | 0.90           | 0.98  | OVLAAB036098     |
| CNPV*3617A**         | 0.97            | 1.03  | 0.90           | 0.98  | OVLAAB036098     |
| CNPV*3621A**         | 0.97            | 1.03  | 0.90           | 0.98  | OVLAAB036098     |
| CSPH*2412A**         | 0.97            | 1.05  | 0.90           | 1.00  | OVLAAB036098     |
| CSPH*3012A**         | 0.97            | 1.03  | 0.90           | 0.99  | OVLAAB036098     |
| CSPH*3612A**         | 0.98            | 1.01  | 0.90           | 0.99  | OVLAAB036098     |
| CAP**2417A**         | 0.97            | 1.03  | 0.94           | 0.99  | OVMAAB036098     |
| CAP**3017A**         | 0.97            | 1.03  | 0.94           | 0.99  | OVMAAB036098     |
| CAP**3617A**         | 0.97            | 1.03  | 0.94           | 0.99  | OVMAAB036098     |
| CNPV*2417A**         | 0.97            | 1.03  | 0.93           | 1.00  | OVMAAB036098     |
| CNPV*3017A**         | 0.97            | 1.03  | 0.94           | 0.99  | OVMAAB036098     |
| CNPV*3617A**         | 0.97            | 1.03  | 0.94           | 0.99  | OVMAAB036098     |
| CNPV*3621A**         | 0.97            | 1.03  | 0.94           | 0.99  | OVMAAB036098     |
| CSPH*2412A**         | 0.97            | 1.05  | 0.94           | 1.01  | OVMAAB036098     |
| CSPH*3012A**         | 0.98            | 1.04  | 0.93           | 0.99  | OVMAAB036098     |
| CSPH*3612A**         | 0.98            | 1.01  | 0.93           | 0.99  | OVMAAB036098     |
| CAP**2417A**         | 0.98            | 1.00  | 0.94           | 0.99  | OVMAAB042112     |
| CAP**3017A**         | 0.96            | 1.00  | 0.94           | 0.98  | OVMAAB042112     |
| CAP**3617A**         | 0.97            | 1.00  | 0.94           | 0.98  | OVMAAB042112     |
| CAP**3619A**         | 0.97            | 1.00  | 0.94           | 0.98  | OVMAAB042112     |

See notes on pg. 47

DETAILED COOLING CAPACITIES#

| EVAPORATOR AIR                                                    |                  |                 | CONDENSER ENTERING AIR TEMPERATURES ° F (° C) |                 |                   |                 |                   |                 |                   |                 |                   |                 |                   |       |       |      |       |       |      |  |
|-------------------------------------------------------------------|------------------|-----------------|-----------------------------------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-------|-------|------|-------|-------|------|--|
| CFM                                                               | EWB<br>° F (° C) | 75 (23.9)       |                                               | 85 (29.4)       |                   | 95 (35)         |                   | 105 (40.6)      |                   | 115 (46.1)      |                   | 125 (51.7)      |                   |       |       |      |       |       |      |  |
|                                                                   |                  | Capacity MBtuHt | Total System KW**                             | Capacity MBtuHt | Total System KW** | Capacity MBtuHt | Total System KW** | Capacity MBtuHt | Total System KW** | Capacity MBtuHt | Total System KW** | Capacity MBtuHt | Total System KW** |       |       |      |       |       |      |  |
|                                                                   |                  | Total           | Sens†                                         | Total           | Sens†             | Total           | Sens†             | Total           | Sens†             | Total           | Sens†             | Total           | Sens†             |       |       |      |       |       |      |  |
| 25HNB936A**30 Outdoor Section With FE4ANB006 Indoor Section – HI  |                  |                 |                                               |                 |                   |                 |                   |                 |                   |                 |                   |                 |                   |       |       |      |       |       |      |  |
| 900                                                               | 57 (13.9)        | 32.56           | 32.56                                         | 2.10            | 31.24             | 31.24           | 2.32              | 29.87           | 29.87             | 2.55            | 28.42             | 28.42           | 2.79              | 26.90 | 26.90 | 3.07 | 25.28 | 25.28 | 3.37 |  |
|                                                                   | 62 (16.7)        | 34.69           | 30.37                                         | 2.12            | 32.94             | 29.35           | 2.33              | 31.14           | 28.31             | 2.56            | 29.26             | 27.25           | 2.80              | 27.32 | 26.17 | 3.07 | 25.33 | 25.33 | 3.37 |  |
|                                                                   | 63 (17.2)††      | 35.46           | 25.12                                         | 2.13            | 33.68             | 24.13           | 2.34              | 31.83           | 23.14             | 2.57            | 29.90             | 22.13           | 2.81              | 27.89 | 21.10 | 3.08 | 25.78 | 20.06 | 3.37 |  |
|                                                                   | 67 (19.4)        | 38.51           | 26.15                                         | 2.15            | 36.59             | 25.15           | 2.37              | 34.60           | 24.15             | 2.59            | 32.53             | 23.13           | 2.84              | 30.36 | 22.10 | 3.11 | 28.09 | 21.04 | 3.40 |  |
|                                                                   | 72 (22.2)        | 42.69           | 21.80                                         | 2.19            | 40.60             | 20.85           | 2.40              | 38.41           | 19.88             | 2.63            | 36.15             | 18.90           | 2.88              | 33.78 | 17.91 | 3.15 | 31.29 | 16.88 | 3.45 |  |
| 975                                                               | 57 (13.9)        | 33.61           | 33.61                                         | 2.12            | 32.24             | 32.24           | 2.34              | 30.79           | 30.79             | 2.57            | 29.28             | 29.28           | 2.82              | 27.69 | 27.69 | 3.09 | 26.00 | 26.00 | 3.39 |  |
|                                                                   | 62 (16.7)        | 35.34           | 31.79                                         | 2.14            | 33.55             | 30.74           | 2.35              | 31.69           | 29.67             | 2.58            | 29.76             | 28.58           | 2.82              | 27.80 | 27.63 | 3.09 | 26.04 | 26.04 | 3.39 |  |
|                                                                   | 63 (17.2)††      | 36.13           | 26.11                                         | 2.15            | 34.28             | 25.10           | 2.36              | 32.36           | 24.08             | 2.58            | 30.37             | 23.05           | 2.83              | 28.30 | 22.00 | 3.09 | 26.14 | 20.94 | 3.39 |  |
|                                                                   | 67 (19.4)        | 39.20           | 27.20                                         | 2.17            | 37.22             | 26.18           | 2.38              | 35.15           | 25.16             | 2.61            | 33.02             | 24.12           | 2.85              | 30.79 | 23.06 | 3.12 | 28.45 | 21.99 | 3.42 |  |
|                                                                   | 72 (22.2)        | 43.44           | 22.49                                         | 2.21            | 41.25             | 21.53           | 2.42              | 39.01           | 20.53             | 2.65            | 36.68             | 19.53           | 2.89              | 34.24 | 18.52 | 3.16 | 31.68 | 17.48 | 3.46 |  |
| 1050                                                              | 57 (13.9)        | 34.58           | 34.58                                         | 2.14            | 33.14             | 33.14           | 2.36              | 31.64           | 31.64             | 2.59            | 30.06             | 30.06           | 2.83              | 28.40 | 28.40 | 3.11 | 26.64 | 26.64 | 3.41 |  |
|                                                                   | 62 (16.7)        | 35.93           | 33.17                                         | 2.16            | 34.08             | 32.09           | 2.37              | 32.18           | 30.98             | 2.59            | 30.24             | 29.83           | 2.84              | 28.45 | 28.45 | 3.11 | 26.69 | 26.69 | 3.41 |  |
|                                                                   | 63 (17.2)††      | 36.70           | 27.07                                         | 2.16            | 34.79             | 26.04           | 2.37              | 32.83           | 25.01             | 2.60            | 30.78             | 23.95           | 2.84              | 28.66 | 22.89 | 3.11 | 26.44 | 21.80 | 3.40 |  |
|                                                                   | 67 (19.4)        | 39.80           | 28.22                                         | 2.19            | 37.75             | 27.19           | 2.40              | 35.63           | 26.14             | 2.63            | 33.43             | 25.08           | 2.87              | 31.15 | 24.01 | 3.14 | 28.76 | 22.91 | 3.44 |  |
|                                                                   | 72 (22.2)        | 44.07           | 23.15                                         | 2.23            | 41.84             | 22.15           | 2.44              | 39.53           | 21.15             | 2.66            | 37.13             | 20.14           | 2.91              | 34.63 | 19.11 | 3.18 | 32.01 | 18.06 | 3.48 |  |
| 1200                                                              | 57 (13.9)        | 36.28           | 36.28                                         | 2.18            | 34.73             | 34.73           | 2.40              | 33.11           | 33.11             | 2.63            | 31.42             | 31.42           | 2.87              | 29.63 | 29.63 | 3.14 | 27.75 | 27.75 | 3.45 |  |
|                                                                   | 62 (16.7)        | 36.93           | 35.81                                         | 2.19            | 35.03             | 34.65           | 2.40              | 33.17           | 33.17             | 2.63            | 31.47             | 31.47           | 2.87              | 29.68 | 29.68 | 3.14 | 27.79 | 27.79 | 3.45 |  |
|                                                                   | 63 (17.2)††      | 37.65           | 28.93                                         | 2.20            | 35.65             | 27.86           | 2.40              | 33.58           | 26.79             | 2.63            | 31.44             | 25.70           | 2.87              | 29.23 | 24.60 | 3.14 | 26.93 | 23.47 | 3.43 |  |
|                                                                   | 67 (19.4)        | 40.76           | 30.20                                         | 2.22            | 38.62             | 29.13           | 2.43              | 36.40           | 28.05             | 2.66            | 34.11             | 26.95           | 2.90              | 31.74 | 25.85 | 3.17 | 29.26 | 24.71 | 3.46 |  |
|                                                                   | 72 (22.2)        | 45.12           | 24.40                                         | 2.26            | 42.78             | 23.38           | 2.47              | 40.35           | 22.35             | 2.70            | 37.86             | 21.32           | 2.94              | 35.25 | 20.26 | 3.21 | 32.52 | 19.19 | 3.51 |  |
| 25HNB936A**30 Outdoor Section With FE4ANB006 Indoor Section – LOW |                  |                 |                                               |                 |                   |                 |                   |                 |                   |                 |                   |                 |                   |       |       |      |       |       |      |  |
| 720                                                               | 57 (13.9)        | 25.26           | 25.26                                         | 1.31            | 22.99             | 22.99           | 1.51              | 20.78           | 20.78             | 1.75            | 18.64             | 18.64           | 2.01              | 16.57 | 16.57 | 2.32 | 14.57 | 14.57 | 2.69 |  |
|                                                                   | 62 (16.7)        | 26.22           | 24.01                                         | 1.30            | 23.56             | 22.20           | 1.51              | 21.03           | 20.45             | 1.74            | 18.68             | 18.68           | 2.01              | 16.60 | 16.60 | 2.32 | 14.60 | 14.60 | 2.68 |  |
|                                                                   | 63 (17.2)††      | 26.79           | 19.59                                         | 1.30            | 24.06             | 18.00           | 1.51              | 21.43           | 16.47             | 1.74            | 18.92             | 14.99           | 2.01              | 16.52 | 13.58 | 2.32 | 14.23 | 12.22 | 2.70 |  |
|                                                                   | 67 (19.4)        | 29.27           | 20.52                                         | 1.29            | 26.30             | 18.88           | 1.50              | 23.45           | 17.30             | 1.72            | 20.72             | 15.77           | 1.99              | 18.11 | 14.31 | 2.30 | 15.62 | 12.91 | 2.66 |  |
|                                                                   | 72 (22.2)        | 32.76           | 16.97                                         | 1.28            | 29.47             | 15.49           | 1.48              | 26.30           | 14.08             | 1.71            | 23.27             | 12.72           | 1.96              | 20.36 | 11.43 | 2.26 | 17.59 | 10.19 | 2.62 |  |
| 780                                                               | 57 (13.9)        | 26.07           | 26.07                                         | 1.31            | 23.70             | 23.70           | 1.51              | 21.41           | 21.41             | 1.75            | 19.19             | 19.19           | 2.01              | 17.05 | 17.05 | 2.32 | 14.97 | 14.97 | 2.68 |  |
|                                                                   | 62 (16.7)        | 26.71           | 25.19                                         | 1.31            | 24.00             | 23.31           | 1.51              | 21.47           | 21.43             | 1.75            | 19.23             | 19.23           | 2.01              | 17.08 | 17.08 | 2.32 | 15.00 | 15.00 | 2.68 |  |
|                                                                   | 63 (17.2)††      | 27.26           | 20.42                                         | 1.30            | 24.45             | 18.78           | 1.51              | 21.76           | 17.19             | 1.74            | 19.19             | 15.67           | 2.01              | 16.74 | 14.21 | 2.33 | 14.41 | 12.80 | 2.70 |  |
|                                                                   | 67 (19.4)        | 29.78           | 21.41                                         | 1.30            | 26.74             | 19.72           | 1.50              | 23.81           | 18.08             | 1.73            | 21.02             | 16.51           | 1.99              | 18.35 | 14.99 | 2.30 | 15.81 | 13.54 | 2.66 |  |
|                                                                   | 72 (22.2)        | 33.32           | 17.55                                         | 1.29            | 29.94             | 16.04           | 1.49              | 26.69           | 14.58             | 1.71            | 23.59             | 13.20           | 1.97              | 20.62 | 11.87 | 2.26 | 17.79 | 10.60 | 2.62 |  |
| 840                                                               | 57 (13.9)        | 26.81           | 26.81                                         | 1.31            | 24.36             | 24.36           | 1.52              | 21.99           | 21.99             | 1.75            | 19.69             | 19.69           | 2.01              | 17.48 | 17.48 | 2.32 | 15.33 | 15.33 | 2.68 |  |
|                                                                   | 62 (16.7)        | 27.17           | 26.34                                         | 1.31            | 24.44             | 24.36           | 1.52              | 22.03           | 22.03             | 1.75            | 19.73             | 19.73           | 2.01              | 17.51 | 17.51 | 2.32 | 15.36 | 15.36 | 2.68 |  |
|                                                                   | 63 (17.2)††      | 27.68           | 21.23                                         | 1.31            | 24.80             | 19.54           | 1.52              | 22.05           | 17.91             | 1.75            | 19.43             | 16.34           | 2.02              | 16.93 | 14.82 | 2.33 | 14.57 | 13.37 | 2.70 |  |
|                                                                   | 67 (19.4)        | 30.23           | 22.28                                         | 1.30            | 27.11             | 20.53           | 1.50              | 24.13           | 18.85             | 1.73            | 21.27             | 17.23           | 1.99              | 18.56 | 15.66 | 2.30 | 15.98 | 14.16 | 2.66 |  |
|                                                                   | 72 (22.2)        | 33.80           | 18.12                                         | 1.29            | 30.34             | 16.57           | 1.49              | 27.03           | 15.08             | 1.71            | 23.86             | 13.66           | 1.97              | 20.84 | 12.30 | 2.27 | 17.96 | 11.00 | 2.62 |  |
| 960                                                               | 57 (13.9)        | 28.14           | 28.14                                         | 1.32            | 25.53             | 25.53           | 1.52              | 23.02           | 23.02             | 1.75            | 20.58             | 20.58           | 2.01              | 18.23 | 18.23 | 2.32 | 15.96 | 15.96 | 2.68 |  |
|                                                                   | 62 (16.7)        | 28.19           | 28.19                                         | 1.32            | 25.58             | 25.58           | 1.52              | 23.05           | 23.05             | 1.75            | 20.61             | 20.61           | 2.01              | 18.26 | 18.26 | 2.32 | 15.99 | 15.99 | 2.68 |  |
|                                                                   | 63 (17.2)††      | 28.36           | 22.81                                         | 1.32            | 25.39             | 21.02           | 1.52              | 22.54           | 19.29             | 1.76            | 19.84             | 17.63           | 2.02              | 17.27 | 16.02 | 2.34 | 14.86 | 14.46 | 2.70 |  |
|                                                                   | 67 (19.4)        | 30.96           | 23.97                                         | 1.31            | 27.73             | 22.12           | 1.51              | 24.64           | 20.34             | 1.74            | 21.70             | 18.62           | 2.00              | 18.91 | 16.96 | 2.31 | 16.27 | 15.36 | 2.67 |  |
|                                                                   | 72 (22.2)        | 34.59           | 19.21                                         | 1.30            | 31.00             | 17.59           | 1.50              | 27.57           | 16.03             | 1.72            | 24.30             | 14.55           | 1.98              | 21.19 | 13.12 | 2.28 | 18.23 | 11.76 | 2.63 |  |

See notes on pg. 47

## DETAILED COOLING CAPACITIES# CONTINUED

25HNB936A\*\*30 Outdoor Section With FE4ANB006 Indoor Section

| Cooling Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | High Speed Cap. | Cooling Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model |
|----------------------|-----------------|-------|----------------|-------|-----------------|----------------------|-----------------|-------|----------------|-------|---------------|
| *FE4ANB006           | 1.00            | 1.00  | 1.00           | 1.00  | 0.95            | CNPH*4221A**         | 0.95            | 1.02  | 0.95           | 1.01  | 58CV(A)090-16 |
| FE4AN(B)F003         | 0.95            | 1.00  | 0.95           | 1.00  | 0.98            | CNPH*4321A**         | 0.98            | 1.02  | 0.99           | 1.01  | 58CV(A)090-16 |
| FE4AN(B)F005         | 0.98            | 0.99  | 0.97           | 0.99  | 0.97            | CNPH*4821A**         | 0.97            | 1.00  | 0.97           | 1.00  | 58CV(A)090-16 |
| FE4NF002             | 0.93            | 1.02  | 0.95           | 1.02  | 0.93            | CNPH*3617A**         | 0.93            | 1.01  | 0.95           | 1.02  | 58CV(A)090-16 |
| FV4CN(B)F003         | 0.93            | 0.98  | 0.95           | 1.00  | 0.94            | CNPH*3617A**         | 0.94            | 1.01  | 0.95           | 1.02  | 58CV(A)090-16 |
| FV4CN(B)F005         | 0.97            | 0.98  | 0.97           | 0.99  | 0.98            | CNPH*3717A**         | 0.98            | 1.02  | 0.98           | 1.01  | 58CV(A)090-16 |
| FV4CNB006            | 0.98            | 0.98  | 0.98           | 0.98  | 0.96            | CNPH*4217A**         | 0.96            | 1.02  | 0.97           | 1.01  | 58CV(A)090-16 |
| FV4CNF002            | 0.93            | 1.02  | 0.94           | 1.02  | 0.95            | CNPH*4221A**         | 0.95            | 1.02  | 0.95           | 1.01  | 58CV(A)090-16 |
| CAP**3614A**         | 0.92            | 1.08  | 0.94           | 1.20  | 0.97            | CNPH*4821A**         | 0.97            | 1.00  | 0.97           | 1.00  | 58CV(A)090-16 |
| CAP**3617A**         | 0.93            | 1.09  | 0.94           | 1.20  | 0.96            | CSPH*3612A**         | 0.96            | 1.01  | 0.97           | 1.01  | 58CV(A)090-16 |
| CAP**3619A**         | 0.93            | 1.09  | 0.94           | 1.20  | 0.97            | CSPH*4212A**         | 0.97            | 1.01  | 0.97           | 1.01  | 58CV(A)090-16 |
| CAP**3621A**         | 0.93            | 1.09  | 0.94           | 1.20  | 0.97            | CSPH*4812A**         | 0.97            | 1.01  | 0.98           | 1.01  | 58CV(A)090-16 |
| CAP**4221A**         | 0.94            | 1.10  | 0.94           | 1.20  | 0.94            | CAP**3621A**         | 0.94            | 1.01  | 0.95           | 1.00  | 58CV(A)110-20 |
| CAP**4224A**         | 0.94            | 1.10  | 0.94           | 1.20  | 0.95            | CAP**4221A**         | 0.95            | 1.00  | 0.95           | 1.00  | 58CV(A)110-20 |
| CAP**4817A**         | 0.96            | 1.10  | 0.97           | 1.21  | 0.95            | CAP**4224A**         | 0.95            | 1.00  | 0.95           | 1.00  | 58CV(A)110-20 |
| CAP**4821A**         | 0.96            | 1.12  | 0.96           | 1.21  | 0.96            | CAP**4821A**         | 0.96            | 1.01  | 0.97           | 1.00  | 58CV(A)110-20 |
| CAP**4823A**         | 0.96            | 1.12  | 0.96           | 1.21  | 0.96            | CAP**4823A**         | 0.96            | 1.01  | 0.97           | 1.00  | 58CV(A)110-20 |
| CAP**4824A**         | 0.96            | 1.12  | 0.96           | 1.21  | 0.96            | CAP**4824A**         | 0.97            | 1.00  | 0.97           | 1.00  | 58CV(A)110-20 |
| CNPH*3617A**         | 0.93            | 1.09  | 0.94           | 1.21  | 0.93            | CNPH*3617A**         | 0.93            | 1.02  | 0.95           | 1.02  | 58CV(A)110-20 |
| CNPH*4221A**         | 0.94            | 1.10  | 0.95           | 1.21  | 0.95            | CNPH*4221A**         | 0.95            | 1.02  | 0.95           | 1.01  | 58CV(A)110-20 |
| CNPH*4321A**         | 0.97            | 1.11  | 0.97           | 1.21  | 0.96            | CNPH*4321A**         | 0.96            | 1.01  | 0.99           | 1.01  | 58CV(A)110-20 |
| CNPH*4821A**         | 0.96            | 1.09  | 0.96           | 1.21  | 0.97            | CNPH*4821A**         | 0.97            | 1.00  | 0.97           | 1.00  | 58CV(A)110-20 |
| CNPH*4823A**         | 0.96            | 1.09  | 0.96           | 1.21  | 0.97            | CNPH*4823A**         | 0.97            | 1.00  | 0.97           | 1.00  | 58CV(A)110-20 |
| CNPH*4824A**         | 0.96            | 1.09  | 0.96           | 1.21  | 0.97            | CNPH*4824A**         | 0.97            | 1.00  | 0.97           | 1.00  | 58CV(A)110-20 |
| CSPH*3612A**         | 0.96            | 1.09  | 0.96           | 1.21  | 0.96            | CSPH*3612A**         | 0.96            | 1.01  | 0.98           | 1.01  | 58CV(A)110-20 |
| CSPH*4212A**         | 0.96            | 1.10  | 0.97           | 1.21  | 0.97            | CAP**4224A**         | 0.95            | 1.00  | 0.96           | 1.00  | 58CV(A)135-22 |
| CSPH*4812A**         | 0.97            | 1.10  | 0.97           | 1.21  | 0.97            | CAP**4824A**         | 0.97            | 1.00  | 0.97           | 1.00  | 58CV(A)135-22 |
| CAP**3614A**         | 0.93            | 1.05  | 0.95           | 1.04  | 0.95            | CNPH*3617A**         | 0.94            | 1.01  | 0.95           | 1.01  | 58CV(A)135-22 |
| CAP**3617A**         | 0.93            | 1.02  | 0.95           | 1.03  | 0.98            | CNPH*4221A**         | 0.95            | 1.00  | 0.96           | 1.01  | 58CV(A)135-22 |
| CAP**4817A**         | 0.97            | 1.04  | 0.97           | 1.03  | 0.97            | CNPH*4321A**         | 0.98            | 1.00  | 0.99           | 1.00  | 58CV(A)135-22 |
| CNPH*3617A**         | 0.93            | 1.03  | 0.94           | 1.03  | 0.93            | CNPH*4821A**         | 0.97            | 1.00  | 0.99           | 0.99  | 58CV(A)135-22 |
| CNPH*4221A**         | 0.95            | 1.03  | 0.95           | 1.03  | 0.95            | CNPH*4824A**         | 0.97            | 1.00  | 0.97           | 0.99  | 58CV(A)135-22 |
| CNPH*4321A**         | 0.97            | 1.03  | 0.98           | 1.02  | 0.97            | CNPH*3612A**         | 0.97            | 1.00  | 0.97           | 1.00  | 58CV(A)135-22 |
| CNPH*4821A**         | 0.96            | 1.02  | 0.97           | 1.02  | 0.97            | CSPH*4212A**         | 0.97            | 1.01  | 0.97           | 1.00  | 58CV(A)135-22 |
| CNPH*3617A**         | 0.93            | 1.03  | 0.94           | 1.03  | 0.93            | CSPH*4812A**         | 0.98            | 1.02  | 0.98           | 1.00  | 58CV(A)135-22 |
| CNPH*4217A**         | 0.97            | 1.03  | 0.98           | 1.03  | 0.96            | CAP**4224A**         | 0.95            | 0.99  | 0.96           | 0.99  | 58CV(A)155-22 |
| CNPH*4321A**         | 0.95            | 1.03  | 0.96           | 1.03  | 0.96            | CAP**4824A**         | 0.97            | 1.00  | 0.97           | 0.99  | 58CV(A)155-22 |
| CSPH*3612A**         | 0.96            | 1.03  | 0.97           | 1.03  | 0.96            | CNPH*3617A**         | 0.94            | 1.01  | 0.95           | 1.01  | 58CV(A)155-22 |
| CSPH*4212A**         | 0.96            | 1.03  | 0.97           | 1.03  | 0.96            | CNPH*4221A**         | 0.95            | 1.00  | 0.96           | 1.00  | 58CV(A)155-22 |
| CSPH*4812A**         | 0.97            | 1.03  | 0.97           | 1.03  | 0.96            | CNPH*4321A**         | 0.98            | 1.00  | 0.99           | 0.99  | 58CV(A)155-22 |
| CAP**3617A**         | 0.94            | 1.01  | 0.95           | 1.01  | 0.97            | CNPH*4821A**         | 0.97            | 1.00  | 0.97           | 0.99  | 58CV(A)155-22 |
| CAP**3619A**         | 0.94            | 1.01  | 0.95           | 1.01  | 0.97            | CNPH*4324A**         | 0.98            | 1.00  | 0.99           | 0.98  | 58CV(A)155-22 |
| CAP**3621A**         | 0.94            | 1.01  | 0.95           | 1.00  | 0.95            | CNPH*4824A**         | 0.97            | 1.00  | 0.97           | 0.99  | 58CV(A)155-22 |
| CAP**4212A**         | 0.95            | 1.02  | 0.95           | 1.00  | 0.97            | CSPH*3612A**         | 0.97            | 1.00  | 0.97           | 1.00  | 58CV(A)155-22 |
| CAP**4817A**         | 0.97            | 1.03  | 0.97           | 1.00  | 0.97            | CSPH*4212A**         | 0.97            | 1.01  | 0.97           | 0.99  | 58CV(A)155-22 |
| CAP**4821A**         | 0.96            | 1.01  | 0.97           | 1.00  | 0.98            | CSPH*4812A**         | 0.98            | 1.02  | 0.98           | 1.00  | 58CV(A)155-22 |
| CAP**4824A**         | 0.97            | 1.03  | 0.98           | 1.03  | 0.96            | CAP**4224A**         | 0.95            | 0.99  | 0.96           | 0.99  | 58CV(A)155-22 |
| CSPH*3617A**         | 0.93            | 1.01  | 0.95           | 1.00  | 0.94            | CAP**4824A**         | 0.97            | 1.00  | 0.97           | 0.99  | 58CV(A)155-22 |
| CSPH*4212A**         | 0.96            | 1.01  | 0.97           | 1.00  | 0.95            | CNPH*3617A**         | 0.94            | 1.01  | 0.95           | 1.01  | 58CV(A)155-22 |
| CSPH*4812A**         | 0.96            | 1.01  | 0.97           | 1.00  | 0.95            | CNPH*4221A**         | 0.95            | 1.00  | 0.96           | 1.00  | 58CV(A)155-22 |
| CAP**3617A**         | 0.93            | 1.01  | 0.95           | 1.00  | 0.94            | CNPH*4321A**         | 0.98            | 1.00  | 0.99           | 0.99  | 58CV(A)155-22 |
| CAP**4817A**         | 0.97            | 1.03  | 0.97           | 1.00  | 0.97            | CNPH*4821A**         | 0.97            | 1.00  | 0.97           | 0.99  | 58CV(A)155-22 |
| CAP**4821A**         | 0.96            | 1.01  | 0.97           | 1.00  | 0.98            | CNPH*4324A**         | 0.98            | 1.00  | 0.99           | 0.98  | 58CV(A)155-22 |
| CAP**4824A**         | 0.97            | 1.03  | 0.97           | 1.00  | 0.98            | CNPH*4824A**         | 0.97            | 1.00  | 0.97           | 0.99  | 58CV(A)155-22 |
| CSPH*3612A**         | 0.96            | 1.01  | 0.97           | 1.00  | 0.98            | CSPH*3612A**         | 0.97            | 1.00  | 0.97           | 1.00  | 58CV(A)155-22 |
| CSPH*4212A**         | 0.97            | 1.03  | 0.97           | 1.00  | 0.98            | CSPH*4212A**         | 0.97            | 1.01  | 0.97           | 0.99  | 58CV(A)155-22 |
| CSPH*4812A**         | 0.96            | 1.01  | 0.97           | 1.00  | 0.98            | CSPH*4812A**         | 0.97            | 1.01  | 0.97           | 0.99  | 58CV(A)155-22 |
| CAP**3617A**         | 0.93            | 1.01  | 0.95           | 1.00  | 0.94            | CAP**3619A**         | 0.92            | 1.06  | 0.94           | 1.07  | 58HDV040--12  |

| Cooling Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model |
|----------------------|-----------------|-------|----------------|-------|---------------|
| CAP**3621A**         | 0.92            | 1.08  | 0.94           | 1.07  | 58HDV040--12  |
| CAP**4221A**         | 0.93            | 1.06  | 0.94           | 1.07  | 58HDV040--12  |
| CAP**4821A**         | 0.95            | 1.06  | 0.95           | 1.07  | 58HDV040--12  |
| CAP**4823A**         | 0.95            | 1.07  | 0.95           | 1.07  | 58HDV040--12  |
| CNPH*3617A**         | 0.92            | 1.07  | 0.93           | 1.07  | 58HDV040--12  |
| CNPH*4221A**         | 0.93            | 1.06  | 0.94           | 1.07  | 58HDV040--12  |
| CNPH*4321A**         | 0.96            | 1.05  | 0.97           | 1.06  | 58HDV040--12  |
| CNPH*4821A**         | 0.95            | 1.06  | 0.96           | 1.07  | 58HDV040--12  |
| CNPH*3621A**         | 0.92            | 1.07  | 0.93           | 1.07  | 58HDV040--12  |
| CNPH*4221A**         | 0.93            | 1.06  | 0.94           | 1.07  | 58HDV040--12  |
| CNPH*4821A**         | 0.95            | 1.06  | 0.96           | 1.07  | 58HDV040--12  |
| CSPH*3612A**         | 0.94            | 1.07  | 0.95           | 1.07  | 58HDV040--12  |
| CSPH*4212A**         | 0.95            | 1.07  | 0.96           | 1.07  | 58HDV040--12  |
| CSPH*4812A**         | 0.95            | 1.07  | 0.96           | 1.06  | 58HDV040--12  |
| CAP**3619A**         | 0.93            | 1.04  | 0.93           | 1.03  | 58HDV060--12  |
| CAP**3621A**         | 0.94            | 1.10  | 0.96           | 1.12  | 58HDV060--12  |
| CAP**4221A**         | 0.95            | 1.11  | 0.97           | 1.12  | 58HDV060--12  |
| CAP**4821A**         | 0.96            | 1.10  | 0.99           | 1.12  | 58HDV060--12  |
| CAP**4823A**         | 0.95            | 1.04  | 0.95           | 1.03  | 58HDV060--12  |
| CNPH*3617A**         | 0.93            | 1.09  | 0.95           | 1.12  | 58HDV060--12  |
| CNPH*4221A**         | 0.95            | 1.11  | 0.97           | 1.12  | 58HDV060--12  |
| CNPH*4321A**         | 0.98            | 1.10  | 1.00           | 1.11  | 58HDV060--12  |
| CNPH*4821A**         | 0.97            | 1.10  | 0.99           | 1.12  | 58HDV060--12  |
| CNPH*3621A**         | 0.93            | 1.09  | 0.95           | 1.12  | 58HDV060--12  |
| CNPH*4221A**         | 0.95            | 1.11  | 0.97           | 1.12  | 58HDV060--12  |
| CNPH*4821A**         | 0.96            | 1.05  | 0.96           | 1.03  | 58HDV060--12  |
| CAP**4224A**         | 0.95            | 1.04  | 0.97           | 1.04  | 58HDV080--20  |
| CAP**4823A**         | 0.97            | 1.04  | 0.98           | 1.05  | 58HDV080--20  |
| CAP**4824A**         | 0.97            | 1.04  | 0.98           | 1.04  | 58HDV080--20  |
| CNPH*3617A**         | 0.93            | 1.02  | 0.95           | 1.04  | 58HDV080--20  |
| CNPH*4221A**         | 0.95            | 1.03  | 0.96           | 1.05  | 58HDV080--20  |
| CNPH*4321A**         | 0.98            | 1.04  | 1.00           | 1.05  | 58HDV080--20  |
| CNPH*4821A**         | 0.97            | 1.03  | 0.99           | 1.04  | 58HDV080--20  |
| CNPH*4324A**         | 0.99            | 1.04  | 1.00           | 1.04  | 58HDV080--20  |
| CNPH*4824A**         | 0.97            | 1.05  | 0.99           | 1.04  | 58HDV080--20  |
| CSPH*3612A**         | 0.97            | 1.04  | 0.97           | 1.05  | 58HDV080--20  |
| CSPH*4212A**         | 0.97            | 1.04  | 0.99           | 1.05  | 58HDV080--20  |
| CSPH*4812A**         | 0.98            | 1.04  | 0.99           | 1.04  | 58HDV080--20  |
| CAP**4224A**         | 0.96            | 1.05  | 0.97           | 1.05  | 58HDV100--20  |
| CAP**4824A**         | 0.97            | 1.05  | 0.99           | 1.05  | 58HDV100--20  |
| CNPH*3617A**         | 0.93            | 1.02  | 0.94           | 1.03  | 58HDV100--20  |
| CNPH*4221A**         | 0.96            | 1.05  | 0.97           | 1.05  | 58HDV100--20  |
| CNPH*4321A**         | 0.99            | 1.04  | 1.01           | 1.05  | 58HDV100--20  |
| CNPH*4821A**         | 0.97            | 1.02  | 0.98           | 1.03  | 58HDV100--20  |
| CNPH*4324A**         | 0.98            | 1.02  | 0.99           | 1.02  | 58HDV100--20  |
| CNPH*4824A**         | 0.97            | 1.02  | 0.98           | 1.03  | 58HDV100--20  |
| CSPH*3612A**         | 0.96            | 1.02  | 0.97           | 1.03  | 58HDV100--20  |
| CSPH*4212A**         | 0.98            | 1.03  | 0.99           | 1.05  | 58HDV100--20  |
| CSPH*4812A**         | 0.98            | 1.03  | 0.99           | 1.05  | 58HDV100--20  |
| CAP**3617A**         | 0.95            | 1.04  | 0.96           | 1.04  | 58MEB040--12  |

25HNB936A\*\*30 Outdoor Section With FE4ANB006 Indoor Section

|              | Cooling Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power         | Furnace Model |
|--------------|----------------------|-----------------|-------|----------------|---------------|---------------|
| Furnace      | CSPH*3612A**         | 0.95            | 1.00  | 0.98           | 1.05          | 58MEC080-12   |
|              | CSPH*4212A**         | 0.96            | 1.01  | 0.99           | 1.05          | 58MEC080-12   |
|              | CSPH*4812A**         | 0.96            | 1.01  | 0.99           | 1.04          | 58MEC080-12   |
|              | CAP*3617A**          | 0.94            | 1.03  | 0.97           | 1.07          | 58MEC080-16   |
|              | CAP*3619A**          | 0.94            | 1.03  | 0.97           | 1.07          | 58MEC080-16   |
|              | CAP*3621A**          | 0.95            | 1.04  | 0.97           | 1.06          | 58MEC080-16   |
|              | CAP*4221A**          | 0.95            | 1.04  | 0.97           | 1.06          | 58MEC080-16   |
|              | CAP*4817A**          | 0.97            | 1.05  | 0.99           | 1.06          | 58MEC080-16   |
|              | CAP*4821A**          | 0.97            | 1.04  | 0.99           | 1.06          | 58MEC080-16   |
|              | CNPV*3617A**         | 0.93            | 1.01  | 0.96           | 1.06          | 58MEC080-16   |
|              | CNPV*3621A**         | 0.94            | 1.02  | 0.96           | 1.07          | 58MEC080-16   |
|              | CNPV*3717A**         | 0.98            | 1.03  | 1.01           | 1.07          | 58MEC080-16   |
|              | CNPV*4217A**         | 0.95            | 1.01  | 0.98           | 1.07          | 58MEC080-16   |
|              | CNPV*4821A**         | 0.95            | 1.03  | 0.97           | 1.07          | 58MEC080-16   |
|              | CNPV*4821A**         | 0.97            | 1.05  | 0.99           | 1.06          | 58MEC080-16   |
|              | CSPH*3612A**         | 0.97            | 1.03  | 0.99           | 1.07          | 58MEC080-16   |
|              | CSPH*4212A**         | 0.96            | 1.01  | 0.98           | 1.07          | 58MEC080-16   |
|              | CSPH*4812A**         | 0.98            | 1.02  | 1.00           | 1.07          | 58MEC080-16   |
|              | CAP*3621A**          | 0.95            | 1.03  | 0.98           | 1.06          | 58MEC100-20   |
|              | CAP*4221A**          | 0.96            | 1.03  | 0.99           | 1.06          | 58MEC100-20   |
|              | CAP*4224A**          | 0.96            | 1.04  | 0.99           | 1.06          | 58MEC100-20   |
|              | CAP*4821A**          | 0.97            | 1.03  | 1.00           | 1.06          | 58MEC100-20   |
|              | CAP*4823A**          | 0.97            | 1.03  | 1.00           | 1.06          | 58MEC100-20   |
|              | CAP*4824A**          | 0.98            | 1.03  | 1.00           | 1.05          | 58MEC100-20   |
|              | CNPV*3617A**         | 0.94            | 1.03  | 0.97           | 1.07          | 58MEC100-20   |
|              | CNPV*4221A**         | 0.96            | 1.03  | 0.98           | 1.06          | 58MEC100-20   |
|              | CNPV*4321A**         | 0.99            | 1.03  | 1.02           | 1.06          | 58MEC100-20   |
|              | CNPV*4821A**         | 0.98            | 1.03  | 1.01           | 1.05          | 58MEC100-20   |
|              | CNPV*3621A**         | 0.95            | 1.04  | 0.97           | 1.06          | 58MEC100-20   |
|              | CNPV*4221A**         | 0.96            | 1.03  | 0.98           | 1.06          | 58MEC100-20   |
|              | CNPV*4324A**         | 0.99            | 1.03  | 1.02           | 1.05          | 58MEC100-20   |
|              | CNPV*4824A**         | 0.98            | 1.03  | 1.01           | 1.05          | 58MEC100-20   |
|              | CSPH*3612A**         | 0.97            | 1.03  | 0.99           | 1.06          | 58MEC100-20   |
|              | CSPH*4212A**         | 0.98            | 1.03  | 1.01           | 1.06          | 58MEC100-20   |
|              | CSPH*4812A**         | 0.98            | 1.04  | 1.01           | 1.06          | 58MEC100-20   |
|              | CAP*3617A**          | 0.94            | 1.01  | 0.95           | 1.02          | 58MV(B)060-14 |
| CAP*3619A**  | 0.94                 | 1.01            | 0.95  | 1.02           | 58MV(B)060-14 |               |
| CAP*3621A**  | 0.94                 | 1.01            | 0.95  | 1.01           | 58MV(B)060-14 |               |
| CAP*4221A**  | 0.95                 | 1.02            | 0.95  | 1.01           | 58MV(B)060-14 |               |
| CAP*4817A**  | 0.97                 | 1.02            | 0.97  | 1.01           | 58MV(B)060-14 |               |
| CAP*4821A**  | 0.96                 | 1.01            | 0.97  | 1.01           | 58MV(B)060-14 |               |
| CNPV*3617A** | 0.93                 | 1.02            | 0.95  | 1.03           | 58MV(B)060-14 |               |
| CNPV*3621A** | 0.95                 | 1.02            | 0.95  | 1.02           | 58MV(B)060-14 |               |
| CNPV*4321A** | 0.98                 | 1.02            | 0.98  | 1.01           | 58MV(B)060-14 |               |
| CNPV*4821A** | 0.97                 | 1.01            | 0.97  | 1.01           | 58MV(B)060-14 |               |
| CNPV*3617A** | 0.93                 | 1.02            | 0.95  | 1.03           | 58MV(B)060-14 |               |
| CNPV*3621A** | 0.93                 | 1.02            | 0.95  | 1.03           | 58MV(B)060-14 |               |
| CNPV*3717A** | 0.96                 | 1.02            | 0.98  | 1.02           | 58MV(B)060-14 |               |
| CNPV*4217A** | 0.98                 | 1.02            | 0.96  | 1.02           | 58MV(B)060-14 |               |

## DETAILED COOLING CAPACITIES# CONTINUED

25HNB936A\*\*30 Outdoor Section With FE4ANB006 Indoor Section

| Cooling Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Furnace Model   | Cooling Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Furnace Model | Cooling Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Furnace Model |
|----------------------|-----------------|-------|----------------|-----------------|----------------------|-----------------|-------|----------------|---------------|----------------------|-----------------|-------|----------------|---------------|
| CNPV*4324A**         | 0.98            | 1.02  | 0.98           | 58MV(B,C)100-20 | CNPV*3717A**         | 0.96            | 1.03  | 0.99           | 58PH*070-16   | CNPV*4221A**         | 0.94            | 1.01  | 0.95           | 58UVB060-14   |
| CNPV*4821A**         | 0.96            | 1.01  | 0.97           | 58MV(B,C)100-20 | CNPV*4217A**         | 0.94            | 1.03  | 0.97           | 58PH*070-16   | CNPV*4821A**         | 0.96            | 1.00  | 0.97           | 58UVB060-14   |
| CNPV*4824A**         | 0.96            | 1.01  | 0.97           | 58MV(B,C)100-20 | CNPV*4221A**         | 0.93            | 1.02  | 0.96           | 58PH*070-16   | CAP**3621A**         | 0.94            | 1.06  | 0.94           | 58UVB080-14   |
| CSPH*3612A**         | 0.96            | 1.02  | 0.97           | 58MV(B,C)100-20 | CNPV*4821A**         | 0.96            | 1.03  | 0.98           | 58PH*070-16   | CAP**4221A**         | 0.95            | 1.04  | 0.95           | 58UVB080-14   |
| CSPH*4212A**         | 0.97            | 1.02  | 0.97           | 58MV(B,C)100-20 | CSPH*3612A**         | 0.95            | 1.03  | 0.97           | 58PH*070-16   | CAP**4224A**         | 0.95            | 1.04  | 0.95           | 58UVB080-14   |
| CSPH*4812A**         | 0.97            | 1.03  | 0.97           | 58MV(B,C)100-20 | CSPH*4212A**         | 0.96            | 1.03  | 0.98           | 58PH*070-16   | CAP**4821A**         | 0.96            | 1.05  | 0.96           | 58UVB080-14   |
| CAP**4224A**         | 0.95            | 1.03  | 0.95           | 58MV(B,C)120-20 | CSPH*4812A**         | 0.96            | 1.03  | 0.99           | 58PH*070-16   | CAP**4823A**         | 0.96            | 1.05  | 0.96           | 58UVB080-14   |
| CAP**4824A**         | 0.96            | 1.01  | 0.97           | 58MV(B,C)120-20 | CAP**3621A**         | 0.95            | 1.02  | 0.96           | 58PH*090-16   | CNPV*3621A**         | 0.92            | 1.01  | 0.94           | 58UVB080-20   |
| CNPV*3617A**         | 0.93            | 1.02  | 0.95           | 58MV(B,C)120-20 | CAP**4221A**         | 0.96            | 1.03  | 0.97           | 58PH*090-16   | CNPV*4221A**         | 0.93            | 1.01  | 0.95           | 58UVB080-20   |
| CNPV*4821A**         | 0.95            | 1.03  | 0.95           | 58MV(B,C)120-20 | CAP**4224A**         | 0.96            | 1.03  | 0.97           | 58PH*090-16   | CNPV*4324A**         | 0.96            | 1.01  | 0.97           | 58UVB080-20   |
| CNPV*4824A**         | 0.98            | 1.02  | 0.98           | 58MV(B,C)120-20 | CAP**4821A**         | 0.97            | 1.05  | 0.98           | 58PH*090-16   | CNPV*4821A**         | 0.96            | 1.01  | 0.97           | 58UVB080-20   |
| CNPV*4821A**         | 0.97            | 1.01  | 0.97           | 58MV(B,C)120-20 | CAP**4823A**         | 0.97            | 1.05  | 0.98           | 58PH*090-16   | CNPV*4824A**         | 0.95            | 1.01  | 0.96           | 58UVB080-20   |
| CNPV*4824A**         | 0.98            | 1.02  | 0.99           | 58MV(B,C)120-20 | CAP**4824A**         | 0.97            | 1.03  | 0.99           | 58PH*090-16   | CNPV*4824A**         | 0.95            | 1.01  | 0.96           | 58UVB080-20   |
| CNPV*4821A**         | 0.97            | 1.00  | 0.97           | 58MV(B,C)120-20 | CNPV*3617A**         | 0.94            | 1.03  | 0.95           | 58PH*090-16   | CAP**3621A**         | 0.94            | 1.03  | 0.94           | 58UVB080-20   |
| CSPH*3612A**         | 0.96            | 1.01  | 0.97           | 58MV(B,C)120-20 | CNPV*4217A**         | 0.94            | 1.03  | 0.97           | 58PH*090-16   | CAP**4824A**         | 0.95            | 1.00  | 0.97           | 58UVB100-20   |
| CSPH*4212A**         | 0.97            | 1.01  | 0.97           | 58MV(B,C)120-20 | CNPV*4221A**         | 0.98            | 1.02  | 0.99           | 58PH*090-16   | CAP**4824A**         | 0.94            | 1.03  | 0.94           | 58UVB100-20   |
| CSPH*4812A**         | 0.97            | 1.02  | 0.97           | 58MV(B,C)120-20 | CNPV*4821A**         | 0.98            | 1.02  | 0.99           | 58PH*10-20    | CAP**4221A**         | 0.94            | 1.04  | 0.94           | 58UVB100-20   |
| CAP**4824A**         | 0.96            | 1.04  | 0.97           | 58MV(B,C)120-20 | CNPV*4824A**         | 0.95            | 1.03  | 0.98           | 58PH*10-20    | CAP**4224A**         | 0.95            | 1.04  | 0.94           | 58UVB100-20   |
| CNPV*3617A**         | 0.93            | 1.02  | 0.94           | 58MV(B,C)120-20 | CAP**4221A**         | 0.96            | 1.03  | 0.99           | 58PH*10-20    | CAP**4821A**         | 0.96            | 1.04  | 0.95           | 58UVB100-20   |
| CNPV*4821A**         | 0.95            | 1.04  | 0.95           | 58MV(B,C)120-20 | CAP**4224A**         | 0.96            | 1.04  | 0.99           | 58PH*10-20    | CAP**4823A**         | 0.96            | 1.04  | 0.95           | 58UVB100-20   |
| CNPV*4824A**         | 0.98            | 1.03  | 0.98           | 58MV(B,C)120-20 | CAP**4821A**         | 0.97            | 1.03  | 1.01           | 58PH*10-20    | CNPV*3621A**         | 0.93            | 1.01  | 0.93           | 58UVB100-20   |
| CNPV*4821A**         | 0.96            | 1.04  | 0.97           | 58MV(B,C)120-20 | CAP**4823A**         | 0.97            | 1.03  | 1.01           | 58PH*10-20    | CNPV*4221A**         | 0.94            | 1.01  | 0.94           | 58UVB100-20   |
| CNPV*4824A**         | 0.98            | 1.03  | 0.99           | 58MV(B,C)120-20 | CNPV*3617A**         | 0.94            | 1.03  | 0.97           | 58PH*10-20    | CNPV*4324A**         | 0.98            | 1.02  | 0.97           | 58UVB100-20   |
| CNPV*4821A**         | 0.96            | 1.01  | 0.97           | 58MV(B,C)120-20 | CNPV*4217A**         | 0.94            | 1.03  | 0.97           | 58PH*10-20    | CNPV*4821A**         | 0.96            | 1.01  | 0.95           | 58UVB100-20   |
| CSPH*3612A**         | 0.96            | 1.03  | 0.97           | 58MV(B,C)120-20 | CNPV*4221A**         | 0.99            | 1.03  | 1.03           | 58PH*10-20    | CNPV*4824A**         | 0.96            | 1.01  | 0.95           | 58UVB100-20   |
| CSPH*4212A**         | 0.97            | 1.03  | 0.97           | 58MV(B,C)120-20 | CNPV*4821A**         | 0.98            | 1.02  | 1.01           | 58PH*10-20    | CAP**4224A**         | 0.95            | 1.03  | 0.95           | 58UVB100-20   |
| CSPH*4812A**         | 0.97            | 1.04  | 0.97           | 58MV(B,C)120-20 | CNPV*3621A**         | 0.94            | 1.01  | 0.97           | 58PH*10-20    | CAP**4824A**         | 0.97            | 1.02  | 0.97           | 58UVB100-20   |
| CAP**4824A**         | 0.95            | 1.06  | 0.95           | 58PH*045-08     | CNPV*4221A**         | 0.96            | 1.03  | 0.99           | 58PH*10-20    | CNPV*4324A**         | 0.98            | 1.01  | 0.98           | 58UVB100-20   |
| CNPV*4217A**         | 0.94            | 1.06  | 0.94           | 58PH*045-08     | CNPV*4324A**         | 0.99            | 1.03  | 1.03           | 58PH*10-20    | CNPV*4824A**         | 0.98            | 1.01  | 0.98           | 58UVB100-20   |
| CSPH*3612A**         | 0.95            | 1.06  | 0.94           | 58PH*045-08     | CNPV*4821A**         | 0.98            | 1.02  | 1.01           | 58PH*10-20    | CNPV*4824A**         | 0.97            | 1.01  | 0.97           | 58UVB100-20   |
| CSPH*4212A**         | 0.95            | 1.04  | 0.95           | 58PH*045-08     | CNPV*4824A**         | 0.98            | 1.02  | 1.01           | 58PH*10-20    | CAP**3619A**         | 0.93            | 1.02  | 0.88           | 58VLR105-12   |
| CSPH*4812A**         | 0.96            | 1.05  | 0.95           | 58PH*045-08     | CSPH*3612A**         | 0.97            | 1.02  | 1.00           | 58PH*10-20    | CAP**3621A**         | 0.93            | 1.02  | 0.88           | 58VLR105-12   |
| CAP**3617A**         | 0.93            | 1.09  | 0.95           | 58PH*070-16     | CSPH*4212A**         | 0.98            | 1.03  | 1.01           | 58PH*10-20    | CAP**3621A**         | 0.93            | 1.02  | 0.88           | 58VLR105-12   |
| CAP**3619A**         | 0.93            | 1.09  | 0.95           | 58PH*070-16     | CSPH*4812A**         | 0.98            | 1.02  | 1.01           | 58PH*10-20    | CAP**4821A**         | 0.94            | 1.01  | 0.89           | 58VLR105-12   |
| CAP**3621A**         | 0.94            | 1.10  | 0.96           | 58PH*070-16     | CAP**3617A**         | 0.95            | 1.04  | 0.95           | 58UVB060-14   | CAP**4817A**         | 0.96            | 1.04  | 0.90           | 58VLR105-12   |
| CAP**4817A**         | 0.97            | 1.09  | 0.97           | 58PH*070-16     | CAP**3619A**         | 0.95            | 1.04  | 0.95           | 58UVB060-14   | CAP**4821A**         | 0.95            | 1.03  | 0.90           | 58VLR105-12   |
| CAP**4821A**         | 0.96            | 1.08  | 0.98           | 58PH*070-16     | CAP**3621A**         | 0.95            | 1.04  | 0.95           | 58UVB060-14   | CNPV*3617A**         | 0.93            | 1.02  | 0.88           | 58VLR105-12   |
| CNPV*3617A**         | 0.93            | 1.08  | 0.98           | 58PH*070-16     | CAP**4221A**         | 0.96            | 1.05  | 0.95           | 58UVB060-14   | CNPV*4221A**         | 0.94            | 1.03  | 0.89           | 58VLR105-12   |
| CNPV*4821A**         | 0.92            | 1.02  | 0.95           | 58PH*070-16     | CAP**4817A**         | 0.98            | 1.06  | 0.97           | 58UVB060-14   | CNPV*4321A**         | 0.97            | 1.02  | 0.91           | 58VLR105-12   |
| CNPV*4824A**         | 0.95            | 1.07  | 0.96           | 58PH*070-16     | CAP**4821A**         | 0.97            | 1.05  | 0.97           | 58UVB060-14   | CNPV*4821A**         | 0.96            | 1.03  | 0.90           | 58VLR105-12   |
| CNPV*4821A**         | 0.97            | 1.04  | 0.96           | 58PH*070-16     | CNPV*3617A**         | 0.93            | 1.02  | 0.95           | 58UVB060-14   | CNPV*3617A**         | 0.93            | 1.02  | 0.88           | 58VLR105-12   |
| CNPV*4824A**         | 0.96            | 1.03  | 0.98           | 58PH*070-16     | CNPV*3621A**         | 0.93            | 1.01  | 0.95           | 58UVB060-14   | CNPV*3621A**         | 0.93            | 1.02  | 0.88           | 58VLR105-12   |
| CNPV*3617A**         | 0.92            | 1.02  | 0.95           | 58PH*070-16     | CNPV*4217A**         | 0.97            | 1.01  | 0.96           | 58UVB060-14   | CNPV*3717A**         | 0.97            | 1.02  | 0.91           | 58VLR105-12   |
| CNPV*4217A**         | 0.94            | 1.07  | 0.93           | 58PH*045-08     | CNPV*4221A**         | 0.99            | 1.03  | 0.99           | 58UVB060-14   | CNPV*4217A**         | 0.95            | 1.02  | 0.97           | 58VLR105-12   |

DETAILED COOLING CAPACITIES# CONTINUED

25HNB936A\*\*30 Outdoor Section With FE4ANB006 Indoor Section

| 25HNB936A**30 Outdoor Section With FE4ANB006 Indoor Section |                 |       |                |       |                 |                      |               |       |                |       |                 |                      |                  |
|-------------------------------------------------------------|-----------------|-------|----------------|-------|-----------------|----------------------|---------------|-------|----------------|-------|-----------------|----------------------|------------------|
| Cooling Indoor Model                                        | High Speed Cap. | Power | Low Speed Cap. | Power | High Speed Cap. | Cooling Indoor Model | Furnace Model | Power | Low Speed Cap. | Power | High Speed Cap. | Cooling Indoor Model | Furnace Model    |
| CNPV*4221A**                                                | 0.94            | 1.03  | 0.89           | 0.97  | 0.94            | CNPV*4221A**         | 58VLR105-12   | 0.99  | 0.90           | 0.99  | 0.94            | CNPV*3621A**         | 59"N*A100V21**20 |
| CNPV*4821A**                                                | 0.96            | 1.03  | 0.90           | 0.97  | 0.96            | CNPV*4821A**         | 58VLR105-12   | 1.02  | 0.92           | 1.02  | 0.95            | CNPV*4221A**         | 59"N*A100V21**20 |
| CSPH*3612A**                                                | 0.95            | 1.03  | 0.90           | 0.97  | 0.95            | CNPV*4821A**         | 58VLR105-12   | 1.02  | 0.91           | 1.02  | 0.95            | CNPV*4224A**         | 59"N*A100V21**20 |
| CSPH*4812A**                                                | 0.96            | 1.03  | 0.90           | 0.97  | 0.96            | CNPV*4821A**         | 58VLR105-12   | 1.02  | 0.91           | 1.02  | 0.95            | CNPV*4821A**         | 59"N*A100V21**20 |
| CSPH*4812A**                                                | 0.96            | 1.04  | 0.91           | 0.97  | 0.96            | CNPV*4821A**         | 58VLR105-12   | 1.04  | 0.91           | 1.04  | 0.97            | CNPV*4824A**         | 59"N*A100V21**20 |
| CAP**3621A**                                                | 0.95            | 1.02  | 0.91           | 0.96  | 0.95            | CNPV*4821A**         | 58VLR120-20   | 1.05  | 0.92           | 1.05  | 0.98            | CNPV*4824A**         | 59"N*A100V21**20 |
| CAP**4221A**                                                | 0.95            | 1.03  | 0.92           | 0.97  | 0.95            | CNPV*4821A**         | 58VLR120-20   | 1.03  | 0.92           | 1.03  | 0.94            | CNPV*3617A**         | 59"N*A100V21**20 |
| CAP**4224A**                                                | 0.95            | 1.03  | 0.92           | 0.96  | 0.95            | CNPV*4821A**         | 58VLR120-20   | 1.06  | 0.94           | 1.06  | 0.95            | CNPV*4221A**         | 59"N*A100V21**20 |
| CAP**4823A**                                                | 0.97            | 1.02  | 0.92           | 0.96  | 0.97            | CNPV*4821A**         | 58VLR120-20   | 1.06  | 0.94           | 1.07  | 0.98            | CNPV*4221A**         | 59"N*A100V21**20 |
| CAP**4824A**                                                | 0.97            | 1.02  | 0.92           | 0.96  | 0.97            | CNPV*4821A**         | 58VLR120-20   | 1.05  | 0.94           | 1.05  | 0.97            | CNPV*4821A**         | 59"N*A100V21**20 |
| CNPV*3617A**                                                | 0.94            | 1.03  | 0.90           | 0.97  | 0.94            | CNPV*4821A**         | 58VLR120-20   | 1.06  | 0.95           | 1.06  | 0.98            | CNPV*3621A**         | 59"N*A100V21**20 |
| CNPV*4221A**                                                | 0.95            | 1.03  | 0.92           | 0.97  | 0.95            | CNPV*4821A**         | 58VLR120-20   | 1.05  | 0.96           | 1.05  | 0.98            | CNPV*4824A**         | 59"N*A100V21**20 |
| CNPV*4821A**                                                | 0.98            | 1.02  | 0.94           | 0.96  | 0.98            | CNPV*4821A**         | 58VLR120-20   | 1.07  | 0.94           | 1.08  | 0.96            | CNPV*4821A**         | 59"N*A100V21**20 |
| CNPV*4821A**                                                | 0.97            | 1.03  | 0.93           | 0.96  | 0.97            | CNPV*4821A**         | 58VLR120-20   | 1.05  | 0.95           | 1.07  | 0.98            | CNPV*4824A**         | 59"N*A100V21**20 |
| CNPV*4824A**                                                | 0.97            | 1.03  | 0.93           | 0.96  | 0.97            | CNPV*4821A**         | 58VLR120-20   | 1.06  | 0.97           | 1.06  | 0.98            | CNPV*3617A**         | 59"N*A100V21**20 |
| CSPH*3612A**                                                | 0.97            | 1.04  | 0.92           | 0.97  | 0.97            | CNPV*4821A**         | 58VLR120-20   | 1.07  | 0.96           | 1.07  | 0.98            | CSPH*2412A**         | 59"N*A100V21**22 |
| CSPH*4212A**                                                | 0.97            | 1.03  | 0.93           | 0.97  | 0.97            | CNPV*4821A**         | 58VLR120-20   | 1.05  | 0.95           | 1.05  | 0.98            | CSPH*3012A**         | 59"N*A100V21**22 |
| CSPH*4812A**                                                | 0.98            | 1.03  | 0.94           | 0.97  | 0.98            | CNPV*4821A**         | 58VLR120-20   | 1.05  | 0.97           | 1.05  | 0.98            | CSPH*3612A**         | 59"N*A100V21**22 |
| CAP**3617A**                                                | 0.92            | 1.01  | 0.86           | 0.96  | 0.92            | CNPV*3612A**         | 58VLR105-12   | 1.06  | 0.96           | 1.07  | 0.95            | CAP**4224A**         | 59"N*A120V24**22 |
| CAP**3619A**                                                | 0.92            | 1.01  | 0.86           | 0.96  | 0.92            | CNPV*3612A**         | 58VLR105-12   | 1.03  | 0.94           | 1.03  | 0.96            | CAP**4823A**         | 59"N*A120V24**22 |
| CAP**3621A**                                                | 0.92            | 1.01  | 0.86           | 0.96  | 0.92            | CNPV*3612A**         | 58VLR105-12   | 1.07  | 0.95           | 1.07  | 0.96            | CAP**4824A**         | 59"N*A120V24**22 |
| CAP**4221A**                                                | 0.93            | 1.00  | 0.86           | 0.95  | 0.93            | CNPV*4212A**         | 58VLR105-12   | 1.06  | 0.97           | 1.06  | 0.98            | CNPV*3617A**         | 59"N*A120V24**22 |
| CAP**4817A**                                                | 0.95            | 1.02  | 0.88           | 0.95  | 0.95            | CNPV*4812A**         | 58VLR105-12   | 1.06  | 0.97           | 1.06  | 0.98            | CNPV*4221A**         | 59"N*A120V24**22 |
| CAP**4821A**                                                | 0.94            | 1.01  | 0.87           | 0.95  | 0.94            | CNPV*3617A**         | 58VLR105-12   | 1.04  | 0.94           | 1.05  | 0.98            | CNPV*4221A**         | 59"N*A120V24**22 |
| CNPV*3617A**                                                | 0.92            | 1.01  | 0.86           | 0.96  | 0.92            | CNPV*3619A**         | 58VLR105-12   | 1.04  | 0.94           | 1.05  | 0.98            | CNPV*4821A**         | 59"N*A120V24**22 |
| CNPV*4221A**                                                | 0.93            | 1.02  | 0.86           | 0.96  | 0.93            | CNPV*421A**          | 58VLR105-12   | 1.02  | 0.95           | 1.04  | 0.98            | CNPV*4824A**         | 59"N*A120V24**22 |
| CNPV*4321A**                                                | 0.96            | 1.01  | 0.88           | 0.95  | 0.96            | CNPV*4821A**         | 58VLR105-12   | 1.04  | 0.95           | 1.04  | 0.98            | CNPV*4824A**         | 59"N*A120V24**22 |
| CNPV*4821A**                                                | 0.95            | 1.02  | 0.88           | 0.95  | 0.95            | CNPV*4821A**         | 58VLR105-12   | 1.05  | 0.97           | 1.05  | 0.98            | CSPH*3612A**         | 59"N*A120V24**22 |
| CNPV*3617A**                                                | 0.92            | 1.01  | 0.86           | 0.96  | 0.92            | CNPV*4821A**         | 58VLR105-12   | 1.03  | 0.94           | 1.03  | 0.96            | CAP**3617A**         | 59"N*A120V24**22 |
| CNPV*3621A**                                                | 0.92            | 1.01  | 0.86           | 0.96  | 0.92            | CNPV*4821A**         | 58VLR105-12   | 1.04  | 0.94           | 1.05  | 0.98            | CAP**4221A**         | 59"N*A120V24**22 |
| CNPV*421A**                                                 | 0.96            | 1.01  | 0.88           | 0.95  | 0.96            | CNPV*4821A**         | 58VLR105-12   | 1.06  | 0.94           | 1.06  | 0.98            | CAP**4817A**         | 59"N*A120V24**22 |
| CNPV*4821A**                                                | 0.93            | 1.01  | 0.87           | 0.96  | 0.93            | CNPV*4821A**         | 58VLR105-12   | 1.03  | 0.98           | 1.03  | 0.98            | CNPV*3617A**         | 59"PSA060E17**14 |
| CNPV*4821A**                                                | 0.93            | 1.01  | 0.86           | 0.96  | 0.93            | CNPV*4821A**         | 58VLR105-12   | 1.02  | 0.97           | 1.02  | 0.92            | CNPV*3617A**         | 59"PSA060E17**14 |
| CNPV*4821A**                                                | 0.94            | 1.01  | 0.87           | 0.96  | 0.94            | CNPV*3612A**         | 58VLR105-12   | 1.05  | 0.94           | 1.05  | 0.98            | CNPV*3617A**         | 59"PSA060E17**14 |
| CNPV*4821A**                                                | 0.95            | 1.02  | 0.88           | 0.96  | 0.95            | CNPV*3612A**         | 58VLR105-12   | 1.04  | 0.94           | 1.04  | 0.93            | CNPV*3617A**         | 59"PSA060E17**14 |
| CNPV*4821A**                                                | 0.95            | 1.03  | 0.88           | 0.96  | 0.95            | CNPV*3612A**         | 58VLR105-12   | 1.06  | 0.96           | 1.06  | 0.95            | CNPV*3617A**         | 59"PSA060E17**14 |
| CNPV*4821A**                                                | 0.95            | 1.02  | 0.89           | 0.99  | 0.95            | CNPV*4821A**         | 58VLR120-20   | 1.02  | 0.97           | 1.02  | 0.92            | CNPV*3617A**         | 59"PSA060E17**14 |
| CNPV*4821A**                                                | 0.95            | 1.03  | 0.90           | 0.99  | 0.95            | CNPV*4821A**         | 58VLR120-20   | 1.03  | 0.97           | 1.03  | 0.92            | CNPV*3617A**         | 59"PSA060E17**14 |
| CNPV*4821A**                                                | 0.97            | 1.04  | 0.91           | 0.99  | 0.97            | CNPV*4821A**         | 58VLR120-20   | 1.03  | 0.97           | 1.04  | 0.91            | CNPV*3621A**         | 59"PSA060E17**14 |
| CNPV*4824A**                                                | 0.97            | 1.04  | 0.91           | 0.99  | 0.97            | CNPV*4821A**         | 58VLR120-20   | 0.98  | 0.94           | 1.03  | 0.95            | CNPV*3617A**         | 59"PSA060E17**14 |
| CNPV*3617A**                                                | 0.94            | 1.03  | 0.89           | 0.99  | 0.94            | CNPV*3621A**         | 58VLR120-20   | 0.89  | 0.87           | 0.99  | 0.95            | CNPV*4217A**         | 59"PSA060E17**14 |
| CNPV*421A**                                                 | 0.95            | 1.04  | 0.90           | 0.99  | 0.95            | CNPV*421A**          | 58VLR120-20   | 0.87  | 0.87           | 1.00  | 0.95            | CNPV*421A**          | 59"PSA060E17**14 |
| CNPV*4321A**                                                | 0.98            | 1.04  | 0.92           | 0.99  | 0.98            | CNPV*4321A**         | 58VLR120-20   | 0.94  | 0.88           | 1.00  | 0.96            | CNPV*4821A**         | 59"PSA060E17**14 |
| CNPV*4821A**                                                | 0.97            | 1.02  | 0.91           | 0.99  | 0.97            | CNPV*4821A**         | 58VLR120-20   | 0.94  | 0.88           | 1.02  | 0.96            | CSPH*3612A**         | 59"PSA060E17**14 |
| CNPV*3621A**                                                | 0.94            | 1.03  | 0.89           | 0.99  | 0.94            | CNPV*3621A**         | 58VLR120-20   | 1.02  | 0.94           | 1.02  | 0.96            | CSPH*4212A**         | 59"PSA060E17**14 |

## DETAILED COOLING CAPACITIES# CONTINUED

25HNB936A\*\*30 Outdoor Section With FE4ANB006 Indoor Section

| Cooling Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Furnace Model     |
|----------------------|-----------------|-------|----------------|-------------------|
| CSPH*4812A**         | 0.97            | 1.03  | 0.94           | 59P5A060E17***14  |
| CAP**3617A**         | 0.93            | 1.02  | 0.95           | 59P5A080E17***16  |
| CAP**3619A**         | 0.93            | 1.02  | 0.95           | 59P5A080E17***16  |
| CAP**3621A**         | 0.94            | 1.03  | 0.96           | 59P5A080E17***16  |
| CAP**4221A**         | 0.95            | 1.04  | 0.97           | 59P5A080E17***16  |
| CAP**4817A**         | 0.97            | 1.04  | 0.99           | 59P5A080E17***16  |
| CAP**4821A**         | 0.96            | 1.03  | 0.98           | 59P5A080E17***16  |
| CNPV*3617A**         | 0.93            | 1.01  | 0.95           | 59P5A080E17***16  |
| CNPV*4221A**         | 0.95            | 1.02  | 0.97           | 59P5A080E17***16  |
| CNPV*4321A**         | 0.97            | 1.03  | 1.00           | 59P5A080E17***16  |
| CNPV*4821A**         | 0.96            | 1.04  | 0.99           | 59P5A080E17***16  |
| CNPV*3617A**         | 0.93            | 1.01  | 0.95           | 59P5A080E17***16  |
| CNPV*3621A**         | 0.93            | 1.02  | 0.95           | 59P5A080E17***16  |
| CNPV*3717A**         | 0.97            | 1.02  | 0.99           | 59P5A080E17***16  |
| CNPV*4217A**         | 0.95            | 1.02  | 0.97           | 59P5A080E17***16  |
| CNPV*4221A**         | 0.95            | 1.02  | 0.97           | 59P5A080E17***16  |
| CNPV*4821A**         | 0.96            | 1.04  | 0.99           | 59P5A080E17***16  |
| CSPH*3612A**         | 0.96            | 1.02  | 0.98           | 59P5A080E17***16  |
| CSPH*4212A**         | 0.96            | 1.01  | 0.99           | 59P5A080E17***16  |
| CSPH*4812A**         | 0.97            | 1.02  | 0.99           | 59P5A080E17***16  |
| CAP**3621A**         | 0.89            | 0.94  | 0.87           | 59MN7A060V21***20 |
| CNPV*3621A**         | 0.89            | 0.96  | 0.88           | 59MN7A060V21***20 |
| CSPH*2412A**         | 0.89            | 0.96  | 0.85           | 59MN7A060V21***20 |
| CSPH*3012A**         | 0.89            | 0.96  | 0.85           | 59MN7A060V21***20 |
| CSPH*3612A**         | 0.91            | 0.94  | 0.86           | 59MN7A060V21***20 |
| CAP**3617A**         | 0.92            | 1.03  | 0.88           | OVLAAB036098      |
| CAP**3619A**         | 0.92            | 1.03  | 0.88           | OVLAAB036098      |
| CAP**4221A**         | 0.92            | 1.01  | 0.88           | OVLAAB036098      |
| CAP**4821A**         | 0.93            | 1.02  | 0.88           | OVLAAB036098      |
| CAP**4817A**         | 0.95            | 1.04  | 0.90           | OVLAAB036098      |
| CAP**4821A**         | 0.94            | 1.03  | 0.89           | OVLAAB036098      |
| CNPV*3617A**         | 0.92            | 1.05  | 0.88           | OVLAAB036098      |
| CNPV*4217A**         | 0.93            | 1.02  | 0.88           | OVLAAB036098      |
| CNPV*4221A**         | 0.93            | 1.02  | 0.88           | OVLAAB036098      |
| CNPV*4821A**         | 0.96            | 1.03  | 0.90           | OVLAAB036098      |
| CNPV*3617A**         | 0.95            | 1.04  | 0.90           | OVLAAB036098      |
| CNPV*3621A**         | 0.92            | 1.05  | 0.88           | OVLAAB036098      |
| CNPV*3717A**         | 0.92            | 1.05  | 0.88           | OVLAAB036098      |
| CNPV*4217A**         | 0.96            | 1.03  | 0.90           | OVLAAB036098      |
| CNPV*4221A**         | 0.93            | 1.02  | 0.89           | OVLAAB036098      |
| CNPV*4821A**         | 0.95            | 1.04  | 0.90           | OVLAAB036098      |
| CSPH*3612A**         | 0.94            | 1.03  | 0.90           | OVLAAB036098      |
| CSPH*4212A**         | 0.95            | 1.04  | 0.90           | OVLAAB036098      |
| CSPH*4812A**         | 0.95            | 1.04  | 0.90           | OVLAAB036098      |
| CAP**3621A**         | 0.95            | 1.06  | 0.97           | OVLAAB048112      |
| CAP**4221A**         | 0.95            | 1.09  | 0.97           | OVLAAB048112      |
| CAP**4821A**         | 0.95            | 1.07  | 0.98           | OVLAAB048112      |
| CAP**4823A**         | 0.97            | 1.09  | 0.99           | OVLAAB048112      |
| CAP**4824A**         | 0.97            | 1.08  | 0.99           | OVLAAB048112      |
| CNPV*3617A**         | 0.94            | 1.10  | 0.96           | OVLAAB048112      |
| CNPV*4221A**         | 0.95            | 1.09  | 0.97           | OVLAAB048112      |
| CNPV*4321A**         | 0.98            | 1.08  | 1.01           | OVLAAB048112      |
| CNPV*4821A**         | 0.97            | 1.07  | 0.99           | OVLAAB048112      |
| CNPV*3621A**         | 0.94            | 1.10  | 0.96           | OVLAAB048112      |
| CNPV*4221A**         | 0.95            | 1.09  | 0.97           | OVLAAB048112      |

See notes on pg. 47

DETAILED COOLING CAPACITIES#

| EVAPORATOR AIR                                                    |                  | CONDENSER ENTERING AIR TEMPERATURES ° F (° C) |                   |      |                 |                   |      |                 |                   |      |                 |                   |      |                 |                   |      |                 |                   |      |  |  |  |  |  |  |
|-------------------------------------------------------------------|------------------|-----------------------------------------------|-------------------|------|-----------------|-------------------|------|-----------------|-------------------|------|-----------------|-------------------|------|-----------------|-------------------|------|-----------------|-------------------|------|--|--|--|--|--|--|
| CFM                                                               | EWB<br>° 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** |      |  |  |  |  |  |  |
| 25HNB948A**30 Outdoor Section With FE4ANB006 Indoor Section – HI  |                  |                                               |                   |      |                 |                   |      |                 |                   |      |                 |                   |      |                 |                   |      |                 |                   |      |  |  |  |  |  |  |
| 1200                                                              | 57 (13.9)        | 42.07                                         | 42.07             | 2.95 | 40.71           | 40.71             | 3.25 | 39.20           | 39.20             | 3.58 | 37.56           | 37.56             | 3.93 | 35.76           | 35.76             | 4.33 | 33.76           | 33.76             | 4.77 |  |  |  |  |  |  |
|                                                                   | 62 (16.7)        | 44.69                                         | 38.79             | 2.97 | 42.84           | 37.93             | 3.27 | 40.84           | 37.01             | 3.59 | 38.70           | 36.02             | 3.95 | 36.37           | 34.94             | 4.34 | 33.89           | 33.70             | 4.77 |  |  |  |  |  |  |
|                                                                   | 63 (17.2)††      | 45.66                                         | 32.01             | 2.98 | 43.77           | 31.14             | 3.28 | 41.73           | 30.22             | 3.60 | 39.51           | 29.23             | 3.95 | 37.11           | 28.18             | 4.34 | 34.07           | 27.04             | 4.78 |  |  |  |  |  |  |
|                                                                   | 67 (19.4)        | 49.48                                         | 33.29             | 3.01 | 47.44           | 32.42             | 3.31 | 45.25           | 31.50             | 3.64 | 42.87           | 30.51             | 3.99 | 40.28           | 29.46             | 4.38 | 37.45           | 28.32             | 4.82 |  |  |  |  |  |  |
|                                                                   | 72 (22.2)        | 54.78                                         | 27.66             | 3.06 | 52.55           | 26.78             | 3.36 | 50.14           | 25.86             | 3.69 | 47.53           | 24.86             | 4.04 | 44.68           | 23.80             | 4.44 | 41.57           | 22.65             | 4.88 |  |  |  |  |  |  |
| 1300                                                              | 57 (13.9)        | 43.36                                         | 43.36             | 2.98 | 41.92           | 41.92             | 3.28 | 40.34           | 40.34             | 3.61 | 38.63           | 38.63             | 3.97 | 36.74           | 36.74             | 4.36 | 34.65           | 34.65             | 4.80 |  |  |  |  |  |  |
|                                                                   | 62 (16.7)        | 45.47                                         | 40.55             | 3.00 | 43.56           | 39.67             | 3.30 | 41.52           | 38.73             | 3.62 | 39.31           | 37.69             | 3.97 | 36.97           | 36.53             | 4.36 | 34.70           | 34.70             | 4.81 |  |  |  |  |  |  |
|                                                                   | 63 (17.2)††      | 46.44                                         | 33.23             | 3.01 | 44.49           | 32.35             | 3.31 | 42.37           | 31.41             | 3.63 | 40.08           | 30.41             | 3.98 | 37.60           | 29.34             | 4.37 | 34.89           | 28.18             | 4.81 |  |  |  |  |  |  |
|                                                                   | 67 (19.4)        | 50.30                                         | 34.59             | 3.04 | 48.20           | 33.71             | 3.34 | 45.93           | 32.78             | 3.66 | 43.47           | 31.78             | 4.02 | 40.80           | 30.71             | 4.41 | 37.88           | 29.55             | 4.85 |  |  |  |  |  |  |
|                                                                   | 72 (22.2)        | 55.67                                         | 28.50             | 3.09 | 53.36           | 27.61             | 3.39 | 50.86           | 26.66             | 3.71 | 48.18           | 25.66             | 4.07 | 45.23           | 24.58             | 4.47 | 42.04           | 23.42             | 4.91 |  |  |  |  |  |  |
| 1400                                                              | 57 (13.9)        | 44.53                                         | 44.53             | 3.01 | 43.02           | 43.02             | 3.31 | 41.38           | 41.38             | 3.64 | 39.59           | 39.59             | 4.00 | 37.62           | 37.62             | 4.39 | 35.45           | 35.45             | 4.84 |  |  |  |  |  |  |
|                                                                   | 62 (16.7)        | 46.16                                         | 42.24             | 3.03 | 44.22           | 41.35             | 3.32 | 42.12           | 40.37             | 3.65 | 39.89           | 39.27             | 4.00 | 37.68           | 37.68             | 4.39 | 35.50           | 35.50             | 4.84 |  |  |  |  |  |  |
|                                                                   | 63 (17.2)††      | 47.12                                         | 34.41             | 3.03 | 45.09           | 33.51             | 3.33 | 42.92           | 32.57             | 3.65 | 40.57           | 31.55             | 4.01 | 38.02           | 30.47             | 4.40 | 35.26           | 29.30             | 4.83 |  |  |  |  |  |  |
|                                                                   | 67 (19.4)        | 51.02                                         | 35.86             | 3.07 | 48.85           | 34.96             | 3.37 | 46.50           | 34.01             | 3.69 | 43.98           | 33.01             | 4.05 | 41.24           | 31.92             | 4.44 | 38.26           | 30.75             | 4.88 |  |  |  |  |  |  |
|                                                                   | 72 (22.2)        | 56.44                                         | 29.30             | 3.12 | 54.05           | 28.40             | 3.42 | 51.49           | 27.44             | 3.74 | 48.72           | 26.43             | 4.10 | 45.70           | 25.33             | 4.49 | 42.44           | 24.17             | 4.93 |  |  |  |  |  |  |
| 1600                                                              | 57 (13.9)        | 46.57                                         | 46.57             | 3.07 | 44.95           | 44.95             | 3.37 | 43.19           | 43.19             | 3.70 | 41.26           | 41.26             | 4.06 | 39.16           | 39.16             | 4.45 | 36.83           | 36.83             | 4.90 |  |  |  |  |  |  |
|                                                                   | 62 (16.7)        | 47.36                                         | 45.46             | 3.08 | 45.35           | 44.47             | 3.38 | 43.27           | 43.27             | 3.70 | 41.32           | 41.32             | 4.06 | 39.21           | 39.21             | 4.45 | 36.88           | 36.88             | 4.90 |  |  |  |  |  |  |
|                                                                   | 63 (17.2)††      | 48.21                                         | 36.68             | 3.08 | 46.09           | 35.77             | 3.38 | 43.81           | 34.80             | 3.70 | 41.35           | 33.76             | 4.06 | 38.72           | 32.65             | 4.45 | 35.84           | 31.43             | 4.88 |  |  |  |  |  |  |
|                                                                   | 67 (19.4)        | 52.17                                         | 38.29             | 3.12 | 49.89           | 37.37             | 3.42 | 47.43           | 36.41             | 3.74 | 44.79           | 35.38             | 4.10 | 41.95           | 34.27             | 4.49 | 38.86           | 33.06             | 4.93 |  |  |  |  |  |  |
|                                                                   | 72 (22.2)        | 57.68                                         | 30.83             | 3.17 | 55.18           | 29.91             | 3.47 | 52.48           | 28.94             | 3.79 | 49.58           | 27.90             | 4.15 | 46.45           | 26.79             | 4.55 | 43.06           | 35.06             | 4.99 |  |  |  |  |  |  |
| 25HNB948A**30 Outdoor Section With FE4ANB006 Indoor Section – LOW |                  |                                               |                   |      |                 |                   |      |                 |                   |      |                 |                   |      |                 |                   |      |                 |                   |      |  |  |  |  |  |  |
| 960                                                               | 57 (13.9)        | 32.96                                         | 32.96             | 1.89 | 29.33           | 29.33             | 2.24 | 25.79           | 25.79             | 2.64 | 22.37           | 22.37             | 3.10 | 19.08           | 19.08             | 3.66 | 15.93           | 15.93             | 4.31 |  |  |  |  |  |  |
|                                                                   | 62 (16.7)        | 34.35                                         | 31.25             | 1.88 | 30.25           | 28.17             | 2.23 | 26.31           | 25.15             | 2.63 | 22.55           | 22.21             | 3.10 | 19.12           | 19.12             | 3.66 | 15.96           | 15.96             | 4.31 |  |  |  |  |  |  |
|                                                                   | 63 (17.2)††      | 35.13                                         | 25.55             | 1.88 | 30.93           | 22.90             | 2.23 | 26.88           | 20.34             | 2.63 | 22.99           | 17.86             | 3.10 | 19.30           | 15.47             | 3.65 | 15.81           | 13.18             | 4.31 |  |  |  |  |  |  |
|                                                                   | 67 (19.4)        | 38.38                                         | 26.75             | 1.87 | 33.79           | 24.00             | 2.22 | 29.38           | 21.34             | 2.61 | 25.15           | 18.76             | 3.07 | 21.12           | 16.28             | 3.61 | 17.34           | 13.90             | 4.26 |  |  |  |  |  |  |
|                                                                   | 72 (22.2)        | 42.81                                         | 22.11             | 1.87 | 37.72           | 19.72             | 2.20 | 32.81           | 17.41             | 2.59 | 28.11           | 15.18             | 3.04 | 23.65           | 13.06             | 3.57 | 19.43           | 11.04             | 4.20 |  |  |  |  |  |  |
| 1040                                                              | 57 (13.9)        | 34.01                                         | 34.01             | 1.90 | 30.24           | 30.24             | 2.24 | 26.58           | 26.58             | 2.64 | 23.04           | 23.04             | 3.11 | 19.63           | 19.63             | 3.66 | 16.38           | 16.38             | 4.30 |  |  |  |  |  |  |
|                                                                   | 62 (16.7)        | 34.99                                         | 32.76             | 1.89 | 30.81           | 29.54             | 2.24 | 26.80           | 26.37             | 2.64 | 23.08           | 23.08             | 3.11 | 19.66           | 19.66             | 3.66 | 16.40           | 16.40             | 4.30 |  |  |  |  |  |  |
|                                                                   | 63 (17.2)††      | 35.74                                         | 26.60             | 1.89 | 31.45           | 23.87             | 2.24 | 27.30           | 21.21             | 2.64 | 23.33           | 18.64             | 3.11 | 19.56           | 16.16             | 3.66 | 16.02           | 13.79             | 4.32 |  |  |  |  |  |  |
|                                                                   | 67 (19.4)        | 39.02                                         | 27.87             | 1.88 | 34.33           | 25.03             | 2.22 | 29.82           | 22.27             | 2.62 | 25.50           | 19.60             | 3.08 | 21.40           | 17.02             | 3.62 | 17.55           | 14.55             | 4.27 |  |  |  |  |  |  |
|                                                                   | 72 (22.2)        | 43.52                                         | 22.84             | 1.88 | 38.31           | 20.38             | 2.21 | 33.29           | 18.00             | 2.60 | 28.50           | 15.71             | 3.04 | 23.94           | 13.53             | 3.58 | 19.66           | 11.45             | 4.21 |  |  |  |  |  |  |
| 1120                                                              | 57 (13.9)        | 34.97                                         | 34.97             | 1.90 | 31.08           | 31.08             | 2.25 | 27.29           | 27.29             | 2.65 | 23.84           | 23.84             | 3.11 | 20.12           | 20.12             | 3.66 | 16.77           | 16.77             | 4.30 |  |  |  |  |  |  |
|                                                                   | 62 (16.7)        | 35.57                                         | 34.21             | 1.90 | 31.33           | 30.84             | 2.25 | 27.34           | 27.34             | 2.65 | 23.88           | 23.88             | 3.11 | 20.16           | 20.16             | 3.66 | 16.80           | 16.80             | 4.30 |  |  |  |  |  |  |
|                                                                   | 63 (17.2)††      | 36.28                                         | 27.64             | 1.90 | 31.89           | 24.81             | 2.25 | 27.66           | 22.06             | 2.65 | 23.83           | 19.40             | 3.11 | 19.79           | 16.84             | 3.67 | 16.20           | 14.38             | 4.32 |  |  |  |  |  |  |
|                                                                   | 67 (19.4)        | 39.58                                         | 28.97             | 1.89 | 34.80           | 26.04             | 2.23 | 30.20           | 23.18             | 2.63 | 25.80           | 20.42             | 3.09 | 21.64           | 17.75             | 3.63 | 17.72           | 15.19             | 4.28 |  |  |  |  |  |  |
|                                                                   | 72 (22.2)        | 44.13                                         | 23.55             | 1.89 | 38.82           | 21.02             | 2.22 | 33.70           | 18.58             | 2.60 | 28.83           | 16.23             | 3.05 | 24.19           | 13.99             | 3.59 | 19.85           | 11.85             | 4.22 |  |  |  |  |  |  |
| 1280                                                              | 57 (13.9)        | 36.67                                         | 36.67             | 1.92 | 32.55           | 32.55             | 2.27 | 28.55           | 28.55             | 2.66 | 24.69           | 24.69             | 3.12 | 20.98           | 20.98             | 3.66 | 17.45           | 17.45             | 4.31 |  |  |  |  |  |  |
|                                                                   | 62 (16.7)        | 36.75                                         | 36.74             | 1.92 | 32.60           | 32.60             | 2.27 | 28.60           | 28.60             | 2.66 | 24.73           | 24.73             | 3.12 | 21.01           | 21.01             | 3.66 | 17.48           | 17.48             | 4.31 |  |  |  |  |  |  |
|                                                                   | 63 (17.2)††      | 37.16                                         | 29.62             | 1.92 | 32.63           | 26.62             | 2.27 | 28.27           | 23.70             | 2.66 | 24.11           | 20.87             | 3.13 | 20.18           | 18.14             | 3.68 | 16.50           | 15.51             | 4.34 |  |  |  |  |  |  |
|                                                                   | 67 (19.4)        | 40.48                                         | 31.10             | 1.91 | 35.55           | 27.98             | 2.25 | 30.82           | 24.94             | 2.65 | 26.30           | 22.00             | 3.10 | 22.02           | 19.16             | 3.65 | 18.03           | 16.42             | 4.29 |  |  |  |  |  |  |
| See notes on pg. 47                                               |                  | 45.11                                         | 24.90             | 1.91 | 39.63           | 22.25             | 2.24 | 34.37           | 19.69             | 2.62 | 29.35           | 17.23             | 3.07 | 24.60           | 14.87             | 3.60 | 20.14           | 12.63             | 4.24 |  |  |  |  |  |  |

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## 225HNB948A\*\*30 Outdoor Section With FE4ANB006 Indoor Section

| Comprehensive Furnace Model Performance Analysis - Q3 2023 |                 |       |                |       |                |                      |                 |       |                |       |               |                      |                 |       |                |               |                  |
|------------------------------------------------------------|-----------------|-------|----------------|-------|----------------|----------------------|-----------------|-------|----------------|-------|---------------|----------------------|-----------------|-------|----------------|---------------|------------------|
| Cooling Indoor Model                                       | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model  | Cooling Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model | Cooling Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Furnace Model |                  |
| CAP**6025A**                                               | 0.98            | 1.03  | 0.96           | 1.00  | 58MV/B,C120-20 | CNPH*6124A**         | 0.99            | 1.04  | 1.00           | 1.06  | 58PH*135-20   | CSPH*4812A**         | 0.97            | 1.04  | 0.97           | 1.04          | 59*N*A100V21**22 |
| CNPH*4821A**                                               | 0.96            | 1.03  | 0.97           | 1.02  | 58MV/B,C120-20 | CNPV*4824A**         | 0.97            | 1.04  | 0.99           | 1.08  | 58PH*135-20   | CSPH*6012A**         | 0.98            | 1.01  | 0.98           | 1.01          | 59*N*A100V21**22 |
| CNPH*6024A**                                               | 0.97            | 1.01  | 0.96           | 1.00  | 58MV/B,C120-20 | CNPV*6024A**         | 0.99            | 1.04  | 1.00           | 1.06  | 58PH*135-20   | CAP**4823A**         | 0.96            | 1.04  | 0.97           | 1.04          | 59*N*A120V24**22 |
| CNPH*6124A**                                               | 0.98            | 1.03  | 0.97           | 1.01  | 58MV/B,C120-20 | CNPV*6124A**         | 1.00            | 1.04  | 1.01           | 1.06  | 58PH*135-20   | CAP**4824A**         | 0.96            | 1.03  | 0.97           | 1.03          | 59*N*A120V24**22 |
| CNPV*4824A**                                               | 0.96            | 1.03  | 0.97           | 1.02  | 58MV/B,C120-20 | CSPH*4812A**         | 0.97            | 1.04  | 0.99           | 1.06  | 58PH*135-20   | CAP**6024A**         | 0.98            | 1.03  | 0.96           | 1.01          | 59*N*A120V24**22 |
| CNPV*4824A**                                               | 0.97            | 1.00  | 0.96           | 1.00  | 58MV/B,C120-20 | CSPH*6012A**         | 0.99            | 1.04  | 1.00           | 1.05  | 58PH*135-20   | CNPV*4824A**         | 0.98            | 1.03  | 0.96           | 1.01          | 59*N*A120V24**22 |
| CNPV*6024A**                                               | 0.96            | 1.01  | 0.96           | 1.00  | 58MV/B,C120-20 | CAP**4821A**         | 0.95            | 1.05  | 0.96           | 1.04  | 58PH*135-20   | CNPV*4824A**         | 0.96            | 1.03  | 0.97           | 1.03          | 59*N*A120V24**22 |
| CSPH*6012A**                                               | 0.98            | 1.03  | 0.97           | 1.01  | 58MV/B,C120-20 | CNPV*4821A**         | 0.96            | 1.04  | 0.97           | 1.04  | 58PH*135-20   | CNPV*6124A**         | 0.98            | 1.03  | 0.97           | 1.02          | 59*N*A120V24**22 |
| CAP**4817A**                                               | 0.96            | 1.12  | 0.96           | 1.07  | 58PH*070-16    | CAP**4821A**         | 0.96            | 1.06  | 0.97           | 1.04  | 58PH*100-20   | CNPV*4824A**         | 0.96            | 1.03  | 0.97           | 1.04          | 59*N*A120V24**22 |
| CAP**4821A**                                               | 0.92            | 1.13  | 0.97           | 1.06  | 58PH*070-16    | CAP**6021A**         | 0.98            | 1.07  | 0.96           | 1.02  | 58PH*100-20   | CNPV*6024A**         | 0.97            | 1.01  | 0.96           | 1.00          | 59*N*A120V24**22 |
| CAP**6021A**                                               | 0.97            | 1.13  | 0.96           | 1.06  | 58PH*070-16    | CNPV*4821A**         | 0.96            | 1.05  | 0.97           | 1.04  | 58PH*100-20   | CNPV*6124A**         | 0.99            | 1.04  | 0.97           | 1.03          | 59*N*A120V24**22 |
| CNPH*4821A**                                               | 0.96            | 1.11  | 0.96           | 1.07  | 58PH*070-16    | CAP**4824A**         | 0.96            | 1.04  | 0.97           | 1.02  | 58PH*100-20   | CSPH*4812A**         | 1.00            | 1.06  | 0.99           | 1.08          | 59*N*A120V24**22 |
| CSPH*6012A**                                               | 0.98            | 1.11  | 0.97           | 1.06  | 58PH*070-16    | CAP**4824A**         | 0.95            | 1.02  | 0.96           | 1.00  | 58PH*120-20   | CNPV*4824A**         | 0.98            | 1.07  | 0.97           | 1.07          | 59*N*A120V24**22 |
| CAP**4821A**                                               | 0.94            | 1.05  | 0.96           | 1.02  | 58PH*090-16    | CAP**4821A**         | 0.95            | 1.02  | 0.96           | 1.04  | 58PH*120-20   | CNPV*6024A**         | 0.98            | 1.03  | 0.97           | 1.01          | 59*N*A120V24**22 |
| CAP**4823A**                                               | 0.96            | 1.04  | 0.96           | 1.02  | 58PH*090-16    | CAP**4824A**         | 0.96            | 1.03  | 0.96           | 1.03  | 58PH*120-20   | CNPV*6124A**         | 0.98            | 1.03  | 0.97           | 1.01          | 59*N*A120V24**22 |
| CAP**4824A**                                               | 0.97            | 1.06  | 0.96           | 1.02  | 58PH*090-16    | CAP**6021A**         | 0.97            | 1.01  | 0.97           | 1.03  | 58PH*120-20   | CNPV*4821A**         | 0.97            | 1.07  | 0.97           | 1.07          | 59*N*A120V24**22 |
| CAP**6021A**                                               | 0.98            | 1.05  | 0.97           | 1.02  | 58PH*090-16    | CNPV*4824A**         | 0.96            | 1.03  | 0.96           | 1.03  | 58PH*120-20   | CNPV*6124A**         | 0.98            | 1.08  | 0.98           | 1.06          | 59*N*A120V24**22 |
| CAP**6024A**                                               | 0.99            | 1.06  | 0.97           | 1.02  | 58PH*090-16    | CNPV*4821A**         | 0.96            | 1.03  | 0.96           | 1.03  | 58PH*120-20   | CSPH*4812A**         | 1.00            | 1.07  | 0.97           | 1.07          | 59*N*A120V24**22 |
| CAP**6025A**                                               | 0.99            | 1.06  | 0.97           | 1.02  | 58PH*090-16    | CNPH*6024A**         | 0.97            | 1.01  | 0.97           | 1.03  | 58PH*120-20   | CNPV*4821A**         | 0.97            | 1.07  | 0.97           | 1.07          | 59*N*A120V24**22 |
| CNPH*4821A**                                               | 0.97            | 1.05  | 0.97           | 1.02  | 58PH*090-16    | CNPV*4824A**         | 0.96            | 1.03  | 0.96           | 1.03  | 58PH*120-20   | CAP**4817A**         | 0.92            | 1.04  | 0.97           | 1.07          | 59*P5A080E17**16 |
| CNPH*6024A**                                               | 0.99            | 1.05  | 0.97           | 1.01  | 58PH*090-16    | CNPV*6024A**         | 0.96            | 1.03  | 0.96           | 1.03  | 58PH*120-20   | CAP**4821A**         | 0.94            | 1.05  | 0.97           | 1.07          | 59*P5A080E17**16 |
| CNPH*6124A**                                               | 0.98            | 1.05  | 0.99           | 1.03  | 58PH*090-16    | CNPV*4812A**         | 0.97            | 1.01  | 0.97           | 1.03  | 58PH*120-20   | CAP**6021A**         | 0.98            | 1.08  | 0.98           | 1.05          | 59*P5A080E17**16 |
| CNPV*4821A**                                               | 0.97            | 1.05  | 0.97           | 1.02  | 58PH*090-16    | CSPH*4812A**         | 0.97            | 1.04  | 0.97           | 1.04  | 58PH*120-20   | CNPV*4821A**         | 0.98            | 1.07  | 0.97           | 1.07          | 59*P5A080E17**16 |
| CNPV*4824A**                                               | 0.97            | 1.05  | 0.97           | 1.02  | 58PH*090-16    | CSPH*6012A**         | 0.98            | 1.03  | 0.96           | 1.01  | 58PH*120-20   | CNPV*4821A**         | 0.97            | 1.07  | 0.97           | 1.07          | 59*P5A080E17**16 |
| CNPV*6024A**                                               | 0.99            | 1.05  | 0.97           | 1.01  | 58PH*090-16    | CAP**4812A**         | 0.95            | 1.05  | 0.97           | 1.05  | 58PH*120-20   | CSPH*4812A**         | 0.97            | 1.08  | 0.97           | 1.05          | 59*P5A080E17**16 |
| CNPV*6124A**                                               | 1.00            | 1.05  | 1.00           | 1.02  | 58PH*090-16    | CAP**4823A**         | 0.95            | 1.03  | 0.97           | 1.05  | 58PH*120-20   | CAP**4821A**         | 0.98            | 1.08  | 0.96           | 1.08          | 59*P5A080E21**20 |
| CSPH*4812A**                                               | 0.97            | 1.04  | 0.97           | 1.02  | 58PH*090-16    | CNPH*4821A**         | 0.96            | 1.04  | 0.97           | 1.05  | 58PH*120-20   | CAP**4824A**         | 0.98            | 1.07  | 0.97           | 1.07          | 59*P5A080E21**20 |
| CSPH*6012A**                                               | 0.99            | 1.04  | 0.99           | 1.02  | 58PH*090-16    | CNPV*6024A**         | 0.97            | 1.04  | 0.96           | 1.03  | 58PH*120-20   | CAP**6021A**         | 1.00            | 1.07  | 0.97           | 1.07          | 59*P5A080E21**20 |
| CAP**4821A**                                               | 0.94            | 1.02  | 0.96           | 1.02  | 58PH*110-20    | CAP**4824A**         | 0.97            | 1.04  | 0.96           | 1.03  | 58PH*120-20   | CNPV*4821A**         | 0.99            | 1.08  | 0.97           | 1.08          | 59*P5A080E21**20 |
| CAP**4823A**                                               | 0.96            | 1.03  | 0.96           | 1.02  | 58PH*110-20    | CAP**6025A**         | 0.97            | 1.04  | 0.96           | 1.03  | 58PH*120-20   | CNPV*6024A**         | 1.00            | 1.07  | 0.99           | 1.08          | 59*P5A080E21**20 |
| CAP**4824A**                                               | 0.97            | 1.04  | 0.97           | 1.01  | 58PH*110-20    | CAP**4821A**         | 0.96            | 1.04  | 0.97           | 1.05  | 58PH*120-20   | CNPV*4824A**         | 0.99            | 1.06  | 0.96           | 1.09          | 59*P5A100E21**16 |
| CAP**6025A**                                               | 0.99            | 1.03  | 0.99           | 1.02  | 58PH*110-20    | CNPV*4821A**         | 0.96            | 1.04  | 0.97           | 1.05  | 58PH*120-20   | CAP**4823A**         | 0.95            | 1.06  | 0.96           | 1.09          | 59*P5A100E21**16 |
| CNPH*6024A**                                               | 0.99            | 1.03  | 1.01           | 1.01  | 58PH*110-20    | CNPV*6124A**         | 0.98            | 1.03  | 0.97           | 1.05  | 58PH*120-20   | CAP**4824A**         | 0.95            | 1.06  | 0.99           | 1.09          | 59*P5A100E21**16 |
| CNPV*4821A**                                               | 0.97            | 1.01  | 0.97           | 1.02  | 58PH*110-20    | CSPH*4812A**         | 0.96            | 1.03  | 0.96           | 1.02  | 58PH*120-20   | CAP**6021A**         | 0.97            | 1.06  | 0.97           | 1.10          | 59*P5A100E21**16 |
| CNPV*4824A**                                               | 0.97            | 1.01  | 0.97           | 1.02  | 58PH*110-20    | CSPH*6012A**         | 0.98            | 1.03  | 0.97           | 1.03  | 58PH*120-20   | CAP**6021A**         | 0.97            | 1.06  | 0.99           | 1.10          | 59*P5A100E21**16 |
| CNPV*6024A**                                               | 0.99            | 1.03  | 0.99           | 1.02  | 58PH*110-20    | CAP**4821A**         | 0.96            | 1.03  | 0.96           | 1.04  | 58PH*120-20   | CAP**6024A**         | 0.97            | 1.06  | 0.99           | 1.10          | 59*P5A100E21**16 |
| CNPV*6124A**                                               | 1.00            | 1.03  | 1.00           | 1.01  | 58PH*110-20    | CAP**4824A**         | 0.96            | 1.03  | 0.96           | 1.03  | 58PH*120-20   | CAP**6025A**         | 0.97            | 1.06  | 0.99           | 1.10          | 59*P5A100E21**16 |
| CSPH*4812A**                                               | 0.97            | 1.01  | 0.97           | 1.02  | 58PH*110-20    | CAP**6021A**         | 0.97            | 1.04  | 0.96           | 1.02  | 58PH*120-20   | CNPH*4821A**         | 0.95            | 1.06  | 0.97           | 1.09          | 59*P5A100E21**16 |
| CSPH*6012A**                                               | 0.99            | 1.02  | 0.99           | 1.01  | 58PH*110-20    | CNPV*4821A**         | 0.98            | 1.03  | 0.97           | 1.04  | 58PH*120-20   | CNPV*6024A**         | 0.98            | 1.07  | 1.00           | 1.09          | 59*P5A100E21**16 |
| CAP**4824A**                                               | 0.97            | 1.05  | 0.97           | 1.05  | 58PH*135-20    | CNPV*4821A**         | 0.96            | 1.00  | 0.96           | 1.03  | 58PH*120-20   | CSPH*4812A**         | 0.97            | 1.08  | 1.00           | 1.09          | 59*P5A100E21**16 |
| CAP**6024A**                                               | 0.98            | 1.05  | 0.99           | 1.05  | 58PH*135-20    | CNPV*6024A**         | 0.96            | 1.00  | 0.96           | 1.03  | 58PH*120-20   | CSPH*6012A**         | 0.98            | 1.06  | 0.96           | 1.06          | 59*P5A100E21**20 |
| CAP**6025A**                                               | 0.98            | 1.05  | 0.99           | 1.05  | 58PH*135-20    | CNPV*4821A**         | 0.96            | 1.00  | 0.96           | 1.03  | 58PH*120-20   | CAP**4824A**         | 0.98            | 1.05  | 0.96           | 1.05          | 59*P5A100E21**20 |
| CNPH*4821A**                                               | 0.97            | 1.04  | 0.99           | 1.04  | 58PH*135-20    | CNPV*4824A**         | 0.96            | 1.01  | 0.97           | 1.03  | 58PH*120-20   | CAP**6021A**         | 1.00            | 1.05  | 0.97           | 1.05          | 59*P5A100E21**20 |
| CNPH*6024A**                                               | 0.99            | 1.04  | 1.00           | 1.06  | 58PH*135-20    | CNPV*6024A**         | 0.98            | 1.01  | 0.97           | 1.02  | 58PH*120-20   | CAP**6024A**         | 1.00            | 1.05  | 0.97           | 1.05          | 59*P5A100E21**20 |

## DETAILED COOLING CAPACITIES# CONTINUED

25HNB948A\*\*\*30 Outdoor Section With FE4ANB006 Indoor Section

| Cooling Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model     |
|----------------------|-----------------|-------|----------------|-------|-------------------|
| CNPH*4821A**         | 0.99            | 1.06  | 0.96           | 1.05  | 59*P5A1 00E21**20 |
| CNPH*6024A**         | 1.00            | 1.05  | 0.97           | 1.05  | 59*P5A1 00E21**20 |
| CNPV*4821A**         | 0.99            | 1.06  | 0.96           | 1.05  | 59*P5A1 00E21**20 |
| CNPV*4824A**         | 0.99            | 1.06  | 0.96           | 1.05  | 59*P5A1 00E21**20 |
| CNPV*6024A**         | 1.00            | 1.05  | 0.97           | 1.05  | 59*P5A1 00E21**20 |
| CSPH*4812A**         | 0.99            | 1.06  | 0.97           | 1.06  | 59*P5A1 00E21**20 |
| CSPH*6012A**         | 1.01            | 1.06  | 0.99           | 1.05  | 59*P5A1 00E21**20 |
| CAP**4823A**         | 0.95            | 1.03  | 0.97           | 1.08  | 59*P5A1 20E24**22 |
| CAP**4824A**         | 0.97            | 1.04  | 0.99           | 1.09  | 59*P5A1 20E24**22 |
| CAP**6024A**         | 0.99            | 1.04  | 1.00           | 1.09  | 59*P5A1 20E24**22 |
| CAP**6025A**         | 0.99            | 1.04  | 1.00           | 1.09  | 59*P5A1 20E24**22 |
| CNPH*4821A**         | 0.97            | 1.03  | 0.99           | 1.09  | 59*P5A1 20E24**22 |
| CNPH*6024A**         | 0.99            | 1.04  | 1.00           | 1.08  | 59*P5A1 20E24**22 |
| CNPH*6124A**         | 0.99            | 1.04  | 1.00           | 1.08  | 59*P5A1 20E24**22 |
| CNPV*4824A**         | 0.97            | 1.03  | 0.99           | 1.09  | 59*P5A1 20E24**22 |
| CNPV*6024A**         | 0.99            | 1.04  | 1.00           | 1.08  | 59*P5A1 20E24**22 |
| CNPV*6124A**         | 1.00            | 1.03  | 1.01           | 1.08  | 59*P5A1 20E24**22 |
| CSPH*4812A**         | 0.98            | 1.04  | 0.99           | 1.08  | 59*P5A1 20E24**22 |
| CSPH*6012A**         | 1.00            | 1.04  | 1.01           | 1.09  | 59*P5A1 20E24**22 |
| CAP**4821A**         | 0.95            | 1.06  | 0.96           | 1.07  | 59MN7A060V21**20  |
| CAP**4824A**         | 0.95            | 1.06  | 0.96           | 1.06  | 59MN7A060V21**20  |
| CAP**6021A**         | 0.97            | 1.06  | 0.97           | 1.06  | 59MN7A060V21**20  |
| CAP**6024A**         | 0.97            | 1.06  | 0.97           | 1.06  | 59MN7A060V21**20  |
| CNPH*4821A**         | 0.95            | 1.03  | 0.96           | 1.06  | 59MN7A060V21**20  |
| CNPH*6024A**         | 0.97            | 1.04  | 0.97           | 1.05  | 59MN7A060V21**20  |
| CNPV*4821A**         | 0.95            | 1.03  | 0.96           | 1.06  | 59MN7A060V21**20  |
| CNPV*4824A**         | 0.95            | 1.03  | 0.96           | 1.06  | 59MN7A060V21**20  |
| CNPV*6024A**         | 0.97            | 1.04  | 0.97           | 1.07  | 59MN7A060V21**20  |
| CSPH*4812A**         | 0.96            | 1.04  | 0.96           | 1.04  | 59MN7A060V21**20  |
| CAP**4821A**         | 0.96            | 1.12  | 0.96           | 1.09  | OVLAA048112       |
| CAP**4823A**         | 0.96            | 1.12  | 0.96           | 1.09  | OVLAA048112       |
| CAP**4824A**         | 0.96            | 1.09  | 0.96           | 1.08  | OVLAA048112       |
| CAP**6021A**         | 0.98            | 1.11  | 0.97           | 1.08  | OVLAA048112       |
| CAP**6024A**         | 0.98            | 1.10  | 0.97           | 1.08  | OVLAA048112       |
| CAP**6025A**         | 0.98            | 1.10  | 0.97           | 1.08  | OVLAA048112       |
| CNPH*4821A**         | 0.96            | 1.09  | 0.97           | 1.08  | OVLAA048112       |
| CNPH*6024A**         | 0.98            | 1.10  | 0.99           | 1.08  | OVLAA048112       |
| CNPH*6124A**         | 0.98            | 1.10  | 0.99           | 1.09  | OVLAA048112       |
| CNPV*4821A**         | 0.96            | 1.09  | 0.97           | 1.08  | OVLAA048112       |
| CNPV*4824A**         | 0.96            | 1.09  | 0.97           | 1.08  | OVLAA048112       |
| CNPV*6024A**         | 0.98            | 1.10  | 0.99           | 1.08  | OVLAA048112       |
| CNPV*6124A**         | 0.99            | 1.11  | 1.00           | 1.08  | OVLAA048112       |
| CSPH*4812A**         | 0.97            | 1.13  | 0.97           | 1.09  | OVLAA048112       |
| CSPH*6012A**         | 0.98            | 1.10  | 0.99           | 1.08  | OVLAA048112       |
| CNPH*4821A**         | 0.98            | 1.10  | 1.00           | 1.08  | OVLAA060154       |
| CNPH*6024A**         | 1.00            | 1.09  | 1.01           | 1.07  | OVLAA060154       |
| CNPH*6124A**         | 1.01            | 1.10  | 1.01           | 1.08  | OVLAA060154       |
| CSPH*4812A**         | 0.99            | 1.11  | 1.00           | 1.08  | OVLAA060154       |
| CSPH*6012A**         | 1.01            | 1.10  | 1.01           | 1.07  | OVLAA060154       |

See notes on pg. 47

DETAILED COOLING CAPACITIES#

| EVAPORATOR AIR                                                    |                  | CONDENSER ENTERING AIR TEMPERATURES ° F (° C) |                   |                 |                   |                 |                   |                 |                   |                 |                   |                 |                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-------------------------------------------------------------------|------------------|-----------------------------------------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| CFM                                                               | EWB<br>° F (° C) | 75 (23.9)                                     |                   | 85 (29.4)       |                   | 95 (35)         |                   | 105 (40.6)      |                   | 115 (46.1)      |                   | 125 (51.7)      |                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                                                                   |                  | Capacity MBtuHt                               | Total System KW** | Capacity MBtuHt | Total System KW** | Capacity MBtuHt | Total System KW** | Capacity MBtuHt | Total System KW** | Capacity MBtuHt | Total System KW** | Capacity MBtuHt | Total System KW** |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 25HNB960A**30 Outdoor Section With FE4ANB006 Indoor Section – HI  |                  |                                               |                   |                 |                   |                 |                   |                 |                   |                 |                   |                 |                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 1500                                                              | 57 (13.9)        | 50.18                                         | 50.18             | 3.52            | 49.29             | 49.29           | 3.90              | 48.16           | 48.16             | 4.32            | 46.76             | 46.76           | 4.77              | 45.06 | 45.06 | 5.26  | 42.99 | 42.99 | 5.81  | 40.81 | 40.81 | 6.30  | 38.64 | 38.64 | 6.79  | 36.47 | 36.47 |
|                                                                   | 62 (16.7)        | 52.88                                         | 46.51             | 3.55            | 51.47             | 46.22           | 3.93              | 49.78           | 45.81             | 4.34            | 47.81             | 45.25           | 4.78              | 45.52 | 44.48 | 5.27  | 43.06 | 43.06 | 5.81  | 40.81 | 40.81 | 6.30  | 38.64 | 38.64 | 6.79  | 36.47 | 36.47 |
|                                                                   | 63 (17.2)††      | 53.99                                         | 38.19             | 3.56            | 52.53             | 37.76           | 3.94              | 50.79           | 37.22             | 4.35            | 48.72             | 36.55           | 4.79              | 46.31 | 35.74 | 5.28  | 43.48 | 43.48 | 5.82  | 40.81 | 40.81 | 6.30  | 38.64 | 38.64 | 6.79  | 36.47 | 36.47 |
|                                                                   | 67 (19.4)        | 56.32                                         | 39.66             | 3.61            | 56.71             | 39.25           | 3.99              | 54.81           | 38.72             | 4.40            | 52.56             | 38.05           | 4.85              | 49.92 | 37.25 | 5.34  | 46.85 | 46.85 | 5.87  | 40.81 | 40.81 | 6.30  | 38.64 | 38.64 | 6.79  | 36.47 | 36.47 |
|                                                                   | 72 (22.2)        | 64.25                                         | 32.64             | 3.68            | 62.47             | 32.08           | 4.06              | 60.34           | 31.41             | 4.47            | 57.83             | 30.61           | 4.92              | 54.90 | 29.67 | 5.41  | 51.49 | 28.58 | 5.95  | 48.35 | 48.35 | 5.84  | 46.51 | 46.51 | 6.29  | 44.22 | 44.22 |
| 1625                                                              | 57 (13.9)        | 51.60                                         | 51.60             | 3.57            | 50.63             | 50.63           | 3.95              | 49.42           | 49.42             | 4.36            | 47.95             | 47.95           | 4.81              | 46.15 | 46.15 | 5.31  | 43.96 | 43.96 | 5.86  | 41.31 | 41.31 | 6.29  | 39.02 | 39.02 | 6.78  | 36.47 | 36.47 |
|                                                                   | 62 (16.7)        | 53.72                                         | 48.56             | 3.59            | 52.24             | 48.27           | 3.97              | 50.51           | 47.84             | 4.38            | 48.48             | 47.23           | 4.82              | 46.23 | 46.23 | 5.31  | 44.02 | 44.02 | 5.86  | 41.31 | 41.31 | 6.29  | 39.02 | 39.02 | 6.78  | 36.47 | 36.47 |
|                                                                   | 63 (17.2)††      | 54.80                                         | 39.60             | 3.60            | 53.28             | 39.19           | 3.98              | 51.46           | 38.64             | 4.39            | 49.31             | 37.98           | 4.83              | 46.81 | 37.16 | 5.32  | 43.91 | 43.91 | 5.86  | 41.31 | 41.31 | 6.29  | 39.02 | 39.02 | 6.78  | 36.47 | 36.47 |
|                                                                   | 67 (19.4)        | 59.16                                         | 41.17             | 3.65            | 57.49             | 40.76           | 4.03              | 55.50           | 40.24             | 4.44            | 53.16             | 39.58           | 4.89              | 50.43 | 38.79 | 5.37  | 47.26 | 47.26 | 5.91  | 43.91 | 43.91 | 6.29  | 41.31 | 41.31 | 6.78  | 36.47 | 36.47 |
|                                                                   | 72 (22.2)        | 65.15                                         | 33.58             | 3.73            | 63.29             | 33.03           | 4.10              | 61.06           | 32.35             | 4.51            | 58.47             | 31.55           | 4.96              | 55.42 | 30.61 | 5.45  | 51.93 | 29.52 | 5.99  | 48.35 | 48.35 | 5.84  | 46.51 | 46.51 | 6.29  | 44.22 | 44.22 |
| 1750                                                              | 57 (13.9)        | 52.87                                         | 52.87             | 3.61            | 51.84             | 51.84           | 4.00              | 50.58           | 50.58             | 4.41            | 49.01             | 49.01           | 4.86              | 47.10 | 47.10 | 5.36  | 44.82 | 44.82 | 5.90  | 42.18 | 42.18 | 6.02  | 40.06 | 40.06 | 6.51  | 37.91 | 37.91 |
|                                                                   | 62 (16.7)        | 54.45                                         | 50.52             | 3.63            | 52.94             | 50.22           | 4.01              | 51.17           | 49.75             | 4.42            | 49.17             | 48.96           | 4.86              | 47.17 | 47.17 | 5.36  | 44.87 | 44.87 | 5.91  | 42.18 | 42.18 | 6.02  | 40.06 | 40.06 | 6.51  | 37.91 | 37.91 |
|                                                                   | 63 (17.2)††      | 55.51                                         | 40.98             | 3.64            | 53.91             | 40.56           | 4.02              | 52.02           | 40.02             | 4.42            | 49.81             | 39.36           | 4.87              | 47.23 | 38.55 | 5.36  | 44.27 | 44.27 | 5.89  | 42.18 | 42.18 | 6.02  | 40.06 | 40.06 | 6.51  | 37.91 | 37.91 |
|                                                                   | 67 (19.4)        | 59.88                                         | 42.63             | 3.69            | 58.14             | 42.24           | 4.07              | 56.07           | 41.72             | 4.48            | 53.86             | 41.07           | 4.92              | 50.84 | 40.27 | 5.41  | 47.62 | 47.62 | 5.95  | 44.82 | 44.82 | 6.02  | 42.18 | 42.18 | 6.51  | 37.91 | 37.91 |
|                                                                   | 72 (22.2)        | 65.92                                         | 34.49             | 3.77            | 63.96             | 33.93           | 4.14              | 61.67           | 33.26             | 4.55            | 58.99             | 32.46           | 5.00              | 55.86 | 31.51 | 5.49  | 52.29 | 30.43 | 6.02  | 44.82 | 44.82 | 6.02  | 42.18 | 42.18 | 6.51  | 37.91 | 37.91 |
| 2000                                                              | 57 (13.9)        | 55.09                                         | 55.09             | 3.70            | 53.94             | 53.94           | 4.08              | 52.53           | 52.53             | 4.50            | 50.81             | 50.81           | 4.95              | 48.73 | 48.73 | 5.44  | 46.26 | 46.26 | 5.99  | 44.82 | 44.82 | 6.02  | 42.18 | 42.18 | 6.51  | 37.91 | 37.91 |
|                                                                   | 62 (16.7)        | 55.74                                         | 54.16             | 3.71            | 54.20             | 53.73           | 4.09              | 52.61           | 52.61             | 4.50            | 50.88             | 50.88           | 4.95              | 48.80 | 48.80 | 5.44  | 46.32 | 46.32 | 5.99  | 44.82 | 44.82 | 6.02  | 42.18 | 42.18 | 6.51  | 37.91 | 37.91 |
|                                                                   | 63 (17.2)††      | 56.61                                         | 43.59             | 3.72            | 54.92             | 43.20           | 4.09              | 52.92           | 42.68             | 4.50            | 50.59             | 42.01           | 4.94              | 47.91 | 41.20 | 5.43  | 44.82 | 40.20 | 5.96  | 44.82 | 44.82 | 6.02  | 42.18 | 42.18 | 6.51  | 37.91 | 37.91 |
|                                                                   | 67 (19.4)        | 61.03                                         | 45.45             | 3.77            | 59.17             | 45.07           | 4.15              | 56.99           | 44.57             | 4.55            | 54.44             | 43.93           | 5.00              | 51.51 | 43.14 | 5.48  | 48.16 | 42.18 | 6.02  | 44.82 | 44.82 | 6.02  | 42.18 | 42.18 | 6.51  | 37.91 | 37.91 |
|                                                                   | 72 (22.2)        | 67.13                                         | 36.22             | 3.85            | 65.06             | 35.67           | 4.22              | 62.63           | 35.00             | 4.63            | 59.80             | 34.20           | 5.07              | 56.54 | 33.27 | 5.56  | 52.81 | 32.18 | 6.09  | 48.16 | 48.16 | 6.02  | 42.18 | 42.18 | 6.51  | 37.91 | 37.91 |
| 25HNB960A**30 Outdoor Section With FE4ANB006 Indoor Section – LOW |                  |                                               |                   |                 |                   |                 |                   |                 |                   |                 |                   |                 |                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 1200                                                              | 57 (13.9)        | 39.87                                         | 39.87             | 2.32            | 36.16             | 36.16           | 2.67              | 32.49           | 32.49             | 3.07            | 28.88             | 28.88           | 3.51              | 25.36 | 25.36 | 4.03  | 21.94 | 21.94 | 4.64  | 19.79 | 19.79 | 4.64  | 17.64 | 17.64 | 5.15  | 15.49 | 15.49 |
|                                                                   | 62 (16.7)        | 41.05                                         | 38.25             | 2.32            | 36.88             | 35.18           | 2.67              | 32.80           | 32.13             | 3.06            | 28.93             | 28.93           | 3.51              | 25.40 | 25.40 | 4.03  | 21.98 | 21.98 | 4.64  | 19.79 | 19.79 | 4.64  | 17.64 | 17.64 | 5.15  | 15.49 | 15.49 |
|                                                                   | 63 (17.2)††      | 41.90                                         | 31.06             | 2.32            | 37.62             | 28.43           | 2.67              | 33.40           | 25.85             | 3.06            | 29.29             | 29.32           | 3.51              | 25.34 | 20.87 | 4.04  | 21.55 | 18.50 | 4.66  | 19.79 | 19.79 | 4.64  | 17.64 | 17.64 | 5.15  | 15.49 | 15.49 |
|                                                                   | 67 (19.4)        | 45.44                                         | 32.41             | 2.31            | 40.77             | 29.70           | 2.65              | 36.21           | 27.03             | 3.03            | 31.77             | 24.42           | 3.47              | 27.48 | 21.89 | 3.99  | 23.38 | 19.43 | 4.60  | 19.79 | 19.79 | 4.64  | 17.64 | 17.64 | 5.15  | 15.49 | 15.49 |
|                                                                   | 72 (22.2)        | 50.36                                         | 26.43             | 2.30            | 45.22             | 24.06           | 2.63              | 40.15           | 21.73             | 3.00            | 35.23             | 19.46           | 3.43              | 30.48 | 17.27 | 3.94  | 25.91 | 15.16 | 4.53  | 19.79 | 19.79 | 4.64  | 17.64 | 17.64 | 5.15  | 15.49 | 15.49 |
| 1300                                                              | 57 (13.9)        | 41.00                                         | 41.00             | 2.33            | 37.16             | 37.16           | 2.68              | 33.35           | 33.35             | 3.07            | 29.62             | 29.62           | 3.52              | 25.98 | 25.98 | 4.03  | 22.45 | 22.45 | 4.64  | 20.04 | 20.04 | 4.64  | 17.64 | 17.64 | 5.15  | 15.49 | 15.49 |
|                                                                   | 62 (16.7)        | 41.71                                         | 40.03             | 2.33            | 37.48             | 36.80           | 2.68              | 33.41           | 33.41             | 3.07            | 29.67             | 29.67           | 3.52              | 26.02 | 26.02 | 4.03  | 22.48 | 22.48 | 4.64  | 20.04 | 20.04 | 4.64  | 17.64 | 17.64 | 5.15  | 15.49 | 15.49 |
|                                                                   | 63 (17.2)††      | 42.51                                         | 32.32             | 2.33            | 38.13             | 29.60           | 2.68              | 33.82           | 26.93             | 3.07            | 29.85             | 24.32           | 3.52              | 25.62 | 21.78 | 4.05  | 21.77 | 19.33 | 4.66  | 20.04 | 20.04 | 4.64  | 17.64 | 17.64 | 5.15  | 15.49 | 15.49 |
|                                                                   | 67 (19.4)        | 46.07                                         | 33.76             | 2.32            | 41.32             | 30.95           | 2.66              | 36.66           | 28.19             | 3.04            | 32.13             | 25.49           | 3.48              | 27.76 | 22.87 | 4.00  | 23.59 | 20.33 | 4.61  | 20.04 | 20.04 | 4.64  | 17.64 | 17.64 | 5.15  | 15.49 | 15.49 |
|                                                                   | 72 (22.2)        | 51.05                                         | 27.28             | 2.31            | 45.79             | 24.84           | 2.64              | 40.62           | 22.45             | 3.01            | 35.61             | 20.13           | 3.44              | 30.76 | 17.88 | 3.95  | 26.12 | 15.72 | 4.54  | 20.04 | 20.04 | 4.64  | 17.64 | 17.64 | 5.15  | 15.49 | 15.49 |
| 1400                                                              | 57 (13.9)        | 42.03                                         | 42.03             | 2.35            | 38.06             | 38.06           | 2.69              | 34.14           | 34.14             | 3.08            | 30.29             | 30.29           | 3.52              | 26.54 | 26.54 | 4.04  | 22.91 | 22.91 | 4.64  | 20.04 | 20.04 | 4.64  | 17.64 | 17.64 | 5.15  | 15.49 | 15.49 |
|                                                                   | 62 (16.7)        | 42.35                                         | 41.69             | 2.35            | 38.12             | 38.12           | 2.69              | 34.19           | 34.19             | 3.08            | 30.33             | 30.33           | 3.52              | 26.58 | 26.58 | 4.04  | 22.94 | 22.94 | 4.64  | 20.04 | 20.04 | 4.64  | 17.64 | 17.64 | 5.15  | 15.49 | 15.49 |
|                                                                   | 63 (17.2)††      | 43.04                                         | 33.54             | 2.34            | 38.57             | 30.74           | 2.69              | 34.19           | 27.98             | 3.08            | 29.94             | 25.29           | 3.53              | 25.85 | 22.67 | 4.06  | 21.96 | 20.13 | 4.67  | 20.04 | 20.04 | 4.64  | 17.64 | 17.64 | 5.15  | 15.49 | 15.49 |
|                                                                   | 67 (19.4)        | 46.62                                         | 35.07             | 2.33            | 41.77             | 32.16           | 2.67              | 37.03           | 29.32             | 3.06            | 32.44             | 26.54           | 3.50              | 28.00 | 23.83 | 4.01  | 23.78 | 21.20 | 4.62  | 20.04 | 20.04 | 4.64  | 17.64 | 17.64 | 5.15  | 15.49 | 15.49 |
|                                                                   | 72 (22.2)        | 51.63                                         | 28.10             | 2.32            | 46.27             | 25.60           | 2.66              | 41.02           | 23.16             | 3.03            | 35.92             | 20.78           | 3.46              | 31.00 | 18.48 | 3.96  | 26.30 | 16.26 | 4.55  | 20.04 | 20.04 | 4.64  | 17.64 | 17.64 | 5.15  | 15.49 | 15.49 |
| 1600                                                              | 57 (13.9)        | 43.81                                         | 43.81             | 2.37            | 39.62             | 39.62           | 2.72              | 35.49           | 35.49             | 3.10            | 31.43             | 31.43           | 3.54              | 27.49 | 27.49 | 4.05  | 23.68 | 23.68 | 4.65  | 20.04 | 20.04 | 4.64  | 17.64 | 17.64 | 5.15  | 15.49 | 15.49 |
|                                                                   | 62 (16.7)        | 43.87                                         | 43.87             | 2.37            | 39.68             | 39.68           | 2.72              | 35.54           | 35.54             | 3.10            | 31.48             | 31.48           | 3.54              | 27.53 | 27.53 | 4.05  | 23.71 | 23.71 | 4.65  | 20.04 | 20.04 | 4.64  | 17.64 | 17.64 | 5.15  | 15.49 | 15.49 |
|                                                                   | 63 (17.2)††      | 43.88                                         | 35.89             | 2.37            | 39.29             | 32.93           | 2.72              | 34.79           | 30.01             | 3.11            | 30.43             | 27.15           | 3.56              | 26.25 | 24.36 | 4.08  | 22.29 | 21.63 | 4.69  | 20.04 | 20.04 | 4.64  | 17.64 | 17.64 | 5.15  | 15.49 | 15.49 |
|                                                                   | 67 (19.4)        | 47.49                                         | 37.60             | 2.36            | 42.52             | 34.53           | 2.70              | 37.65           | 31.52             | 3.08            | 32.93             | 28.56           | 3.52              | 28.40 | 25.67 | 4.03  | 24.10 | 22.85 | 4.64  | 20.04 | 20.04 | 4.64  | 17.64 | 17.64 | 5.15  | 15.49 | 15.49 |
| 72 (22.2)                                                         | 52.55            | 29.68                                         | 2.35              | 47.05           | 27.07             | 2.68            | 41.65             | 24.52           | 3.05              | 38.41           | 22.04             | 3.48            | 31.38             | 19.63 | 3.98  | 26.56 | 17.31 | 4.57  | 20.04 | 20.04 | 4.64  | 17.64 | 17.64 | 5.15  | 15.49 | 15.49 |       |

## DETAILED COOLING CAPACITIES# CONTINUED

25HNB960A\*\*30 Outdoor Section With FE4ANB006 Indoor Section

| Cooling Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model   |
|----------------------|-----------------|-------|----------------|-------|-----------------|
| CAP**6025A**         | 0.97            | 1.04  | 0.98           | 1.02  | 58MEC100-20     |
| CNPV*6024A**         | 0.97            | 1.02  | 0.98           | 1.02  | 58MEC100-20     |
| CNPV*6124A**         | 0.98            | 1.02  | 0.99           | 1.02  | 58MEC100-20     |
| CNPV*6024A**         | 0.97            | 1.02  | 0.98           | 1.02  | 58MEC100-20     |
| CNPV*6124A**         | 0.99            | 1.02  | 1.00           | 1.02  | 58MEC100-20     |
| CSPH*6012A**         | 0.98            | 1.02  | 0.99           | 1.02  | 58MEC100-20     |
| CAP**6024A**         | 0.98            | 1.02  | 0.99           | 1.02  | 58MEC120-20     |
| CNPV*6024A**         | 0.97            | 1.01  | 0.99           | 1.01  | 58MEC120-20     |
| CNPV*6124A**         | 0.98            | 1.01  | 0.99           | 1.01  | 58MEC120-20     |
| CNPV*6024A**         | 0.97            | 1.01  | 0.99           | 1.01  | 58MEC120-20     |
| CNPV*6124A**         | 0.99            | 1.01  | 1.00           | 1.01  | 58MEC120-20     |
| CSPH*6012A**         | 0.98            | 1.01  | 0.99           | 1.01  | 58MEC120-20     |
| CAP**6024A**         | 0.96            | 1.07  | 0.98           | 1.06  | 58MV(B/C)080-20 |
| CNPV*6024A**         | 0.96            | 1.06  | 0.98           | 1.06  | 58MV(B/C)080-20 |
| CNPV*6124A**         | 0.97            | 1.07  | 0.99           | 1.07  | 58MV(B/C)080-20 |
| CNPV*6024A**         | 0.96            | 1.06  | 0.98           | 1.06  | 58MV(B/C)080-20 |
| CNPV*6124A**         | 0.98            | 1.06  | 0.99           | 1.06  | 58MV(B/C)080-20 |
| CSPH*6012A**         | 0.97            | 1.06  | 0.98           | 1.06  | 58MV(B/C)080-20 |
| CAP**6024A**         | 0.96            | 1.05  | 0.98           | 1.05  | 58MV(B/C)100-20 |
| CNPV*6024A**         | 0.96            | 1.05  | 0.98           | 1.05  | 58MV(B/C)100-20 |
| CNPV*6124A**         | 0.97            | 1.05  | 0.99           | 1.05  | 58MV(B/C)100-20 |
| CNPV*6024A**         | 0.96            | 1.05  | 0.98           | 1.05  | 58MV(B/C)100-20 |
| CNPV*6124A**         | 0.98            | 1.05  | 0.99           | 1.05  | 58MV(B/C)100-20 |
| CSPH*6012A**         | 0.97            | 1.05  | 0.98           | 1.05  | 58MV(B/C)100-20 |
| CAP**6024A**         | 0.96            | 1.04  | 0.98           | 1.04  | 58MV(B/C)120-20 |
| CNPV*6024A**         | 0.96            | 1.04  | 0.98           | 1.04  | 58MV(B/C)120-20 |
| CNPV*6124A**         | 0.97            | 1.04  | 0.99           | 1.04  | 58MV(B/C)120-20 |
| CNPV*6024A**         | 0.96            | 1.04  | 0.98           | 1.04  | 58MV(B/C)120-20 |
| CNPV*6124A**         | 0.98            | 1.04  | 0.99           | 1.04  | 58MV(B/C)120-20 |
| CSPH*6012A**         | 0.97            | 1.04  | 0.98           | 1.04  | 58MV(B/C)120-20 |
| CAP**6024A**         | 0.98            | 1.03  | 1.00           | 1.06  | 58PH110-20      |
| CNPV*6024A**         | 0.98            | 1.02  | 1.00           | 1.06  | 58PH110-20      |
| CNPV*6124A**         | 0.99            | 1.02  | 1.00           | 1.06  | 58PH110-20      |
| CNPV*6024A**         | 0.98            | 1.02  | 1.00           | 1.06  | 58PH110-20      |
| CNPV*6124A**         | 1.00            | 1.03  | 1.01           | 1.05  | 58PH110-20      |
| CSPH*6012A**         | 0.99            | 1.02  | 1.01           | 1.05  | 58PH110-20      |
| CAP**6024A**         | 0.97            | 1.02  | 1.00           | 1.08  | 58PH135-20      |
| CNPV*6024A**         | 0.97            | 1.04  | 1.00           | 1.08  | 58PH135-20      |
| CNPV*6124A**         | 0.98            | 1.02  | 0.99           | 1.03  | 58PH135-20      |
| CNPV*6024A**         | 0.97            | 1.02  | 0.99           | 1.03  | 58PH135-20      |
| CNPV*6124A**         | 0.98            | 1.03  | 1.00           | 1.07  | 58PH135-20      |
| CSPH*6012A**         | 0.97            | 1.02  | 1.00           | 1.07  | 58PH135-20      |
| CAP**6024A**         | 0.99            | 1.03  | 1.00           | 1.02  | 58PH135-20      |
| CNPV*6024A**         | 0.98            | 1.02  | 1.01           | 1.07  | 58PH135-20      |
| CNPV*6124A**         | 0.96            | 1.09  | 0.98           | 1.07  | 58UVB080-20     |
| CNPV*6024A**         | 0.97            | 1.10  | 0.98           | 1.07  | 58UVB080-20     |

| Cooling Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model   |
|----------------------|-----------------|-------|----------------|-------|-----------------|
| *FE4ANB006           | 1.00            | 1.00  | 1.00           | 1.00  |                 |
| FV4CNB006            | 1.01            | 1.02  | 1.01           | 1.02  |                 |
| CAP**6021A**         | 0.98            | 1.06  | 0.98           | 1.14  |                 |
| CAP**6024A**         | 0.98            | 1.06  | 0.98           | 1.14  |                 |
| CAP**6025A**         | 0.98            | 1.06  | 0.98           | 1.14  |                 |
| CNPV*6024A**         | 0.97            | 1.05  | 0.98           | 1.14  |                 |
| CNPV*6124A**         | 0.98            | 1.05  | 0.99           | 1.15  |                 |
| CNPV*6024A**         | 0.97            | 1.05  | 0.98           | 1.14  |                 |
| CNPV*6124A**         | 0.99            | 1.06  | 1.00           | 1.15  |                 |
| CSPH*6012A**         | 0.98            | 1.05  | 0.99           | 1.15  |                 |
| CAP**6021A**         | 0.97            | 1.02  | 0.99           | 1.04  | 58CV(A/X)110-20 |
| CAP**6024A**         | 0.97            | 1.02  | 0.99           | 1.03  | 58CV(A/X)110-20 |
| CAP**6025A**         | 0.97            | 1.04  | 0.99           | 1.03  | 58CV(A/X)110-20 |
| CNPV*6024A**         | 0.97            | 1.02  | 0.99           | 1.03  | 58CV(A/X)110-20 |
| CNPV*6124A**         | 0.98            | 1.03  | 0.99           | 1.03  | 58CV(A/X)110-20 |
| CNPV*6024A**         | 0.97            | 1.02  | 0.99           | 1.03  | 58CV(A/X)110-20 |
| CNPV*6124A**         | 0.99            | 1.02  | 1.00           | 1.02  | 58CV(A/X)110-20 |
| CSPH*6012A**         | 0.98            | 1.02  | 0.99           | 1.02  | 58CV(A/X)110-20 |
| CAP**6024A**         | 0.98            | 1.01  | 0.99           | 1.02  | 58CV(A/X)135-22 |
| CAP**6025A**         | 0.98            | 1.02  | 0.99           | 1.02  | 58CV(A/X)135-22 |
| CNPV*6024A**         | 0.97            | 1.01  | 0.99           | 1.01  | 58CV(A/X)135-22 |
| CNPV*6124A**         | 0.98            | 1.01  | 0.99           | 1.01  | 58CV(A/X)135-22 |
| CNPV*6024A**         | 0.97            | 1.01  | 0.99           | 1.01  | 58CV(A/X)135-22 |
| CNPV*6124A**         | 0.99            | 1.01  | 0.99           | 1.01  | 58CV(A/X)155-22 |
| CAP**6025A**         | 0.98            | 1.02  | 0.99           | 1.01  | 58CV(A/X)155-22 |
| CNPV*6024A**         | 0.98            | 1.00  | 0.99           | 1.00  | 58CV(A/X)155-22 |
| CNPV*6124A**         | 0.99            | 1.01  | 0.99           | 1.01  | 58CV(A/X)155-22 |
| CAP**6024A**         | 0.98            | 1.00  | 0.99           | 1.00  | 58CV(A/X)155-22 |
| CNPV*6024A**         | 0.99            | 0.99  | 1.00           | 1.00  | 58CV(A/X)155-22 |
| CSPH*6012A**         | 0.98            | 0.99  | 1.00           | 1.00  | 58CV(A/X)155-22 |
| CAP**6021A**         | 0.98            | 1.12  | 0.99           | 1.10  | 58HDV080-20     |
| CAP**6024A**         | 0.98            | 1.12  | 0.99           | 1.09  | 58HDV080-20     |
| CAP**6025A**         | 0.98            | 1.10  | 0.99           | 1.09  | 58HDV080-20     |
| CNPV*6024A**         | 0.97            | 1.09  | 1.00           | 1.10  | 58HDV080-20     |
| CNPV*6124A**         | 0.98            | 1.10  | 1.00           | 1.10  | 58HDV080-20     |
| CNPV*6024A**         | 0.97            | 1.09  | 1.00           | 1.10  | 58HDV080-20     |
| CNPV*6124A**         | 0.99            | 1.09  | 1.01           | 1.10  | 58HDV080-20     |
| CSPH*6012A**         | 0.98            | 1.12  | 1.00           | 1.09  | 58HDV080-20     |
| CAP**6024A**         | 0.98            | 1.12  | 0.99           | 1.08  | 58HDV100-20     |
| CAP**6025A**         | 0.98            | 1.08  | 0.99           | 1.08  | 58HDV100-20     |
| CNPV*6024A**         | 0.97            | 1.07  | 1.00           | 1.08  | 58HDV100-20     |
| CNPV*6124A**         | 0.98            | 1.08  | 1.00           | 1.08  | 58HDV100-20     |
| CNPV*6024A**         | 0.97            | 1.07  | 1.00           | 1.08  | 58HDV100-20     |
| CNPV*6124A**         | 0.99            | 1.07  | 1.01           | 1.08  | 58HDV100-20     |
| CSPH*6012A**         | 0.98            | 1.10  | 1.00           | 1.08  | 58HDV100-20     |
| CAP**6021A**         | 0.96            | 1.04  | 0.98           | 1.04  | 58MEC080-16     |
| CNPV*6024A**         | 0.96            | 1.04  | 0.98           | 1.04  | 58MEC080-16     |
| CNPV*6124A**         | 0.97            | 1.04  | 0.98           | 1.04  | 58MEC080-16     |
| CSPH*6012A**         | 0.97            | 1.04  | 0.98           | 1.03  | 58MEC080-16     |
| CAP**6021A**         | 0.97            | 1.02  | 0.98           | 1.02  | 58MEC100-20     |
| CAP**6024A**         | 0.97            | 1.02  | 0.98           | 1.02  | 58MEC100-20     |

# DETAILED COOLING CAPACITIES# CONTINUED

25HNB960A\*\*30 Outdoor Section With FE4ANB006 Indoor Section

| Cooling Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model    |
|----------------------|-----------------|-------|----------------|-------|------------------|
| CAP**6024A**         | 0.98            | 1.07  | 0.99           | 1.08  | 59*P5A080E21**20 |
| CNPH*6024A**         | 0.98            | 1.07  | 1.00           | 1.09  | 59*P5A080E21**20 |
| CNPV*6024A**         | 0.98            | 1.07  | 1.00           | 1.09  | 59*P5A080E21**20 |
| CSPH*6012A**         | 0.99            | 1.08  | 1.00           | 1.08  | 59*P5A080E21**20 |
| CAP**6021A**         | 0.99            | 1.10  | 0.99           | 1.07  | 59*P5A100E21**20 |
| CAP**6024A**         | 0.99            | 1.10  | 0.99           | 1.07  | 59*P5A100E21**20 |
| CNPH*6024A**         | 0.99            | 1.10  | 1.00           | 1.08  | 59*P5A100E21**20 |
| CNPV*6024A**         | 0.99            | 1.10  | 1.00           | 1.08  | 59*P5A100E21**20 |
| CSPH*6012A**         | 1.00            | 1.09  | 1.00           | 1.07  | 59*P5A100E21**20 |
| CAP**6024A**         | 0.98            | 1.04  | 0.99           | 1.05  | 59*P5A120E24**22 |
| CAP**6025A**         | 0.98            | 1.05  | 0.99           | 1.05  | 59*P5A120E24**22 |
| CNPH*6024A**         | 0.97            | 1.03  | 0.99           | 1.04  | 59*P5A120E24**22 |
| CNPH*6124A**         | 0.98            | 1.04  | 0.99           | 1.05  | 59*P5A120E24**22 |
| CNPV*6024A**         | 0.97            | 1.03  | 0.99           | 1.04  | 59*P5A120E24**22 |
| CNPV*6124A**         | 0.99            | 1.03  | 1.00           | 1.04  | 59*P5A120E24**22 |
| CSPH*6012A**         | 0.98            | 1.03  | 0.99           | 1.04  | 59*P5A120E24**22 |
| CAP**6021A**         | 0.95            | 1.09  | 0.98           | 1.09  | 59MN7A060V21**20 |
| CAP**6024A**         | 0.95            | 1.09  | 0.98           | 1.09  | 59MN7A060V21**20 |
| CNPH*6024A**         | 0.95            | 1.09  | 0.98           | 1.08  | 59MN7A060V21**20 |
| CNPV*6024A**         | 0.95            | 1.09  | 0.98           | 1.08  | 59MN7A060V21**20 |
| CSPH*6012A**         | 0.96            | 1.08  | 0.99           | 1.09  | 59MN7A060V21**20 |
| CAP**6024A**         | 0.98            | 1.05  | 0.99           | 1.04  | OVLAAAB060154    |
| CAP**6025A**         | 0.98            | 1.05  | 0.99           | 1.04  | OVLAAAB060154    |
| CNPH*6024A**         | 0.97            | 1.04  | 0.99           | 1.03  | OVLAAAB060154    |
| CNPH*6124A**         | 0.98            | 1.05  | 0.99           | 1.03  | OVLAAAB060154    |
| CNPV*6024A**         | 0.97            | 1.04  | 0.99           | 1.03  | OVLAAAB060154    |
| CNPV*6124A**         | 0.99            | 1.03  | 1.00           | 1.03  | OVLAAAB060154    |
| CSPH*6012A**         | 0.98            | 1.02  | 1.00           | 1.03  | OVLAAAB060154    |

\* Tested combination.

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

‡ Sensible capacities shown are based on 80°F (27°C) entering air at the indoor coil. For sensible capacities at other than 80°F (27°C), deduct 835 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).

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

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

# Detailed cooling capacities are based on indoor and outdoor unit at the same elevation per AHRI standard 210/240-08. If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

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

EWB — Entering Wet Bulb

HEAT PUMP HEATING PERFORMANCE

| INDOOR AIR       |     | OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C) |               |        |                |               |        |                |               |        |                |               |        |                |               |        |                |               |        |                |               |        |                |               |        |
|------------------|-----|--------------------------------------------------|---------------|--------|----------------|---------------|--------|----------------|---------------|--------|----------------|---------------|--------|----------------|---------------|--------|----------------|---------------|--------|----------------|---------------|--------|----------------|---------------|--------|
| EDB<br>° F (° C) | CFM | -3 (-19.4)                                       |               |        | 7 (-13.9)      |               |        | 17 (-8.3)      |               |        | 27 (-2.8)      |               |        | 37 (2.8)       |               |        | 47 (8.3)       |               |        | 57 (13.9)      |               |        | 67 (19.4)      |               |        |
|                  |     | Capacity MBtuh                                   | Total Sys KWh | Integ* | Capacity MBtuh | Total Sys KWh | Integ* | Capacity MBtuh | Total Sys KWh | Integ* | Capacity MBtuh | Total Sys KWh | Integ* | Capacity MBtuh | Total Sys KWh | Integ* | Capacity MBtuh | Total Sys KWh | Integ* | Capacity MBtuh | Total Sys KWh | Integ* | Capacity MBtuh | Total Sys KWh | Integ* |
| 65<br>(18.3)     | 400 | 5.88                                             | 8.76          | 8.06   | 11.60          | 10.66         | 10.66  | 13.56          | 14.87         | 13.56  | 17.94          | 15.93         | 15.55  | 21.39          | 19.46         | 1.65   | 25.27          | 25.27         | 1.78   | 29.65          | 29.65         | 1.94   | 34.53          | 34.53         | 2.15   |
|                  | 500 | 6.05                                             | 8.85          | 8.14   | 11.72          | 10.77         | 10.77  | 13.67          | 14.99         | 13.67  | 18.09          | 16.07         | 1.53   | 21.58          | 19.64         | 1.63   | 25.52          | 25.52         | 1.75   | 29.97          | 29.97         | 1.91   | 34.91          | 34.91         | 2.10   |
|                  | 600 | 6.17                                             | 8.93          | 8.22   | 11.84          | 10.88         | 10.88  | 13.76          | 15.09         | 13.76  | 18.22          | 16.19         | 1.51   | 21.76          | 19.80         | 1.61   | 25.74          | 25.74         | 1.72   | 30.24          | 30.24         | 1.88   | 35.25          | 35.25         | 2.07   |
|                  | 700 | 6.26                                             | 9.01          | 8.29   | 11.96          | 10.99         | 10.99  | 13.85          | 15.19         | 13.85  | 18.35          | 16.30         | 1.50   | 21.91          | 19.94         | 1.59   | 25.94          | 25.94         | 1.70   | 30.48          | 30.48         | 1.85   | 35.53          | 35.53         | 2.04   |
|                  | 800 | 6.34                                             | 9.07          | 8.35   | 12.07          | 11.09         | 11.09  | 13.92          | 15.27         | 13.92  | 18.46          | 16.39         | 1.49   | 22.05          | 20.07         | 1.58   | 26.10          | 26.10         | 1.69   | 30.69          | 30.69         | 1.83   | 35.77          | 35.77         | 2.02   |
| 70<br>(21.1)     | 400 | 5.88                                             | 8.76          | 7.92   | 11.11          | 10.21         | 10.21  | 13.22          | 14.50         | 13.22  | 17.53          | 15.57         | 1.62   | 20.93          | 19.04         | 1.73   | 24.75          | 24.75         | 1.86   | 29.05          | 29.05         | 2.03   | 33.90          | 33.90         | 2.24   |
|                  | 500 | 6.09                                             | 8.88          | 7.71   | 11.23          | 10.32         | 10.32  | 13.34          | 14.63         | 13.34  | 17.68          | 15.70         | 1.60   | 21.12          | 19.22         | 1.70   | 24.99          | 24.99         | 1.83   | 29.36          | 29.36         | 1.99   | 34.28          | 34.28         | 2.19   |
|                  | 600 | 6.17                                             | 8.93          | 7.78   | 11.34          | 10.41         | 10.41  | 13.44          | 14.74         | 13.44  | 17.81          | 15.82         | 1.59   | 21.29          | 19.37         | 1.68   | 25.21          | 25.21         | 1.80   | 29.63          | 29.63         | 1.96   | 34.60          | 34.60         | 2.16   |
|                  | 700 | 6.26                                             | 9.01          | 7.85   | 11.43          | 10.51         | 10.51  | 13.53          | 14.84         | 13.53  | 17.93          | 15.93         | 1.57   | 21.44          | 19.51         | 1.67   | 25.40          | 25.40         | 1.78   | 29.87          | 29.87         | 1.93   | 34.87          | 34.87         | 2.13   |
|                  | 800 | 6.34                                             | 9.07          | 7.91   | 11.52          | 10.59         | 10.59  | 13.59          | 14.91         | 13.59  | 18.04          | 16.02         | 1.56   | 21.58          | 19.63         | 1.65   | 25.57          | 25.57         | 1.77   | 30.08          | 30.08         | 1.91   | 35.11          | 35.11         | 2.11   |
| 75<br>(23.9)     | 400 | 5.88                                             | 8.76          | 7.17   | 10.60          | 9.74          | 9.74   | 12.85          | 14.09         | 12.85  | 17.15          | 15.23         | 1.70   | 20.47          | 18.63         | 1.81   | 24.23          | 24.23         | 1.94   | 28.47          | 28.47         | 2.11   | 33.25          | 33.25         | 2.33   |
|                  | 500 | 6.09                                             | 8.88          | 7.25   | 10.72          | 9.85          | 9.85   | 12.97          | 14.22         | 12.97  | 17.29          | 15.35         | 1.68   | 20.65          | 18.80         | 1.78   | 24.46          | 24.46         | 1.91   | 28.77          | 28.77         | 2.08   | 33.61          | 33.61         | 2.28   |
|                  | 600 | 6.17                                             | 8.93          | 7.33   | 10.83          | 9.95          | 9.95   | 13.07          | 14.34         | 13.07  | 17.40          | 15.46         | 1.67   | 20.82          | 18.95         | 1.76   | 24.67          | 24.67         | 1.89   | 29.03          | 29.03         | 2.05   | 33.93          | 33.93         | 2.25   |
|                  | 700 | 6.26                                             | 9.01          | 7.39   | 10.92          | 10.04         | 10.04  | 13.16          | 14.44         | 13.16  | 17.52          | 15.56         | 1.65   | 20.97          | 19.08         | 1.74   | 24.86          | 24.86         | 1.86   | 29.26          | 29.26         | 2.02   | 34.21          | 34.21         | 2.22   |
|                  | 800 | 6.34                                             | 9.07          | 7.46   | 11.01          | 10.12         | 10.12  | 13.25          | 14.53         | 13.25  | 17.62          | 15.65         | 1.64   | 21.10          | 19.20         | 1.73   | 25.03          | 25.03         | 1.85   | 29.46          | 29.46         | 2.00   | 34.44          | 34.44         | 2.20   |

| INDOOR AIR                                                           |     |                | OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C) |               |                |      |               |                |       |               |                |       |               |                |       |               |                |       |               |                |       |               |
|----------------------------------------------------------------------|-----|----------------|--------------------------------------------------|---------------|----------------|------|---------------|----------------|-------|---------------|----------------|-------|---------------|----------------|-------|---------------|----------------|-------|---------------|----------------|-------|---------------|
| EDB<br>° F (° C)                                                     | CFM | 7 (–13.9)      |                                                  |               | 17 (–8.3)      |      |               | 27 (–2.8)      |       |               | 37 (2.8)       |       |               | 47 (8.3)       |       |               | 57 (13.9)      |       |               | 67 (19.4)      |       |               |
|                                                                      |     | Capacity MBtuh |                                                  | Total Sys KWh | Capacity MBtuh |      | Total Sys KWh | Capacity MBtuh |       | Total Sys KWh | Capacity MBtuh |       | Total Sys KWh | Capacity MBtuh |       | Total Sys KWh | Capacity MBtuh |       | Total Sys KWh | Capacity MBtuh |       | Total Sys KWh |
| 25HNB924A*30 Outdoor Section With FE4AN(B,F)003 Indoor Section – Low |     |                |                                                  |               |                |      |               |                |       |               |                |       |               |                |       |               |                |       |               |                |       |               |
| 65<br>(18.3)                                                         | 400 | 5.88           | 5.40                                             | 1.02          | 8.32           | 7.59 | 1.08          | 10.88          | 9.66  | 1.15          | 14.05          | 12.79 | 1.25          | 16.83          | 16.83 | 1.33          | 19.84          | 19.84 | 1.42          | 23.17          | 23.17 | 1.53          |
|                                                                      | 500 | 6.05           | 5.56                                             | 1.00          | 8.62           | 7.86 | 1.05          | 11.35          | 10.08 | 1.10          | 14.58          | 13.27 | 1.17          | 17.47          | 17.47 | 1.24          | 20.68          | 20.68 | 1.31          | 24.26          | 24.26 | 1.40          |
|                                                                      | 600 | 6.17           | 5.67                                             | 0.98          | 8.81           | 8.03 | 1.02          | 11.65          | 10.35 | 1.06          | 14.91          | 13.57 | 1.12          | 17.92          | 17.92 | 1.17          | 21.30          | 21.30 | 1.24          | 25.06          | 25.06 | 1.32          |
|                                                                      | 700 | 6.26           | 5.75                                             | 0.98          | 8.95           | 8.16 | 1.01          | 11.90          | 10.57 | 1.04          | 15.15          | 13.78 | 1.09          | 18.27          | 18.27 | 1.13          | 21.76          | 21.76 | 1.19          | 25.67          | 25.67 | 1.26          |
|                                                                      | 800 | 6.34           | 5.82                                             | 0.98          | 9.05           | 8.25 | 1.00          | 12.07          | 10.72 | 1.03          | 15.33          | 13.95 | 1.07          | 18.53          | 18.53 | 1.10          | 22.12          | 22.12 | 1.16          | 26.13          | 26.13 | 1.23          |
| 70<br>(21.1)                                                         | 400 | 5.56           | 5.11                                             | 1.08          | 7.95           | 7.25 | 1.15          | 10.46          | 9.29  | 1.22          | 13.23          | 12.04 | 1.30          | 16.45          | 16.45 | 1.40          | 19.39          | 19.39 | 1.49          | 22.67          | 22.67 | 1.60          |
|                                                                      | 500 | 5.75           | 5.29                                             | 1.06          | 8.26           | 7.53 | 1.11          | 10.92          | 9.70  | 1.17          | 14.19          | 12.91 | 1.24          | 17.06          | 17.06 | 1.31          | 20.21          | 20.21 | 1.38          | 23.71          | 23.71 | 1.47          |
|                                                                      | 600 | 5.90           | 5.42                                             | 1.05          | 8.48           | 7.73 | 1.09          | 11.23          | 9.97  | 1.13          | 14.56          | 13.25 | 1.19          | 17.51          | 17.51 | 1.24          | 20.80          | 20.80 | 1.31          | 24.48          | 24.48 | 1.39          |
|                                                                      | 700 | 6.00           | 5.52                                             | 1.04          | 8.64           | 7.87 | 1.08          | 11.46          | 10.18 | 1.11          | 14.81          | 13.48 | 1.16          | 17.84          | 17.84 | 1.20          | 21.25          | 21.25 | 1.26          | 25.07          | 25.07 | 1.33          |
|                                                                      | 800 | 6.09           | 5.60                                             | 1.04          | 8.76           | 7.98 | 1.07          | 11.64          | 10.34 | 1.10          | 14.99          | 13.64 | 1.14          | 18.11          | 18.11 | 1.17          | 21.60          | 21.60 | 1.23          | 25.52          | 25.52 | 1.29          |
| 75<br>(23.9)                                                         | 400 | 5.21           | 4.79                                             | 1.15          | 7.54           | 6.87 | 1.22          | 10.00          | 8.88  | 1.29          | 12.72          | 11.57 | 1.36          | 16.04          | 16.04 | 1.47          | 18.96          | 18.96 | 1.56          | 22.18          | 22.18 | 1.67          |
|                                                                      | 500 | 5.41           | 4.97                                             | 1.13          | 7.87           | 7.17 | 1.18          | 10.47          | 9.30  | 1.24          | 13.37          | 12.17 | 1.30          | 16.65          | 16.65 | 1.38          | 19.72          | 19.72 | 1.45          | 23.17          | 23.17 | 1.54          |
|                                                                      | 600 | 5.56           | 5.11                                             | 1.12          | 8.09           | 7.38 | 1.16          | 10.79          | 9.58  | 1.20          | 14.15          | 12.88 | 1.27          | 17.08          | 17.08 | 1.32          | 20.30          | 20.30 | 1.38          | 23.92          | 23.92 | 1.46          |
|                                                                      | 700 | 5.67           | 5.21                                             | 1.11          | 8.26           | 7.53 | 1.15          | 11.03          | 9.79  | 1.18          | 14.43          | 13.13 | 1.23          | 17.41          | 17.41 | 1.28          | 20.74          | 20.74 | 1.33          | 24.48          | 24.48 | 1.40          |
|                                                                      | 800 | 5.76           | 5.30                                             | 1.11          | 8.39           | 7.65 | 1.14          | 11.21          | 9.96  | 1.17          | 14.64          | 13.32 | 1.21          | 17.67          | 17.67 | 1.25          | 21.08          | 21.08 | 1.30          | 24.92          | 24.92 | 1.36          |

See notes on pg. 63

25HNB924A\*\*30 Outdoor Section With FE4AN(B,F)003 Indoor Section

| Heating Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model   |
|----------------------|-----------------|-------|----------------|-------|-----------------|
| *FE-AN(B-F)003       | 1.00            | 1.00  | 1.00           | 1.00  |                 |
| FE-ANF002            | 1.01            | 1.01  | 1.01           | 1.01  | 1.02            |
| FV4GN(BF)003         | 0.98            | 1.02  | 0.96           | 1.06  |                 |
| FV4CNF002            | 0.98            | 1.03  | 0.96           | 1.06  |                 |
| CAP**2414A**         | 1.02            | 1.13  | 1.03           | 1.18  |                 |
| CAP**2417A**         | 1.02            | 1.13  | 1.03           | 1.18  |                 |
| CAP**3014A**         | 1.02            | 1.13  | 1.04           | 1.18  |                 |
| CAP**3017A**         | 1.02            | 1.13  | 1.04           | 1.18  |                 |
| CAP**3614A**         | 1.03            | 1.13  | 1.04           | 1.18  |                 |
| CAP**3617A**         | 1.03            | 1.13  | 1.04           | 1.18  |                 |
| CAP**3621A**         | 1.03            | 1.13  | 1.04           | 1.18  |                 |
| CNPH*2417A**         | 1.03            | 1.12  | 1.04           | 1.18  |                 |
| CNPH*3017A**         | 1.03            | 1.13  | 1.04           | 1.18  |                 |
| CNPH*3617A**         | 1.03            | 1.13  | 1.04           | 1.18  |                 |
| CNPH*3617A**         | 1.03            | 1.13  | 1.04           | 1.18  |                 |
| CNPH*3621A**         | 1.03            | 1.13  | 1.04           | 1.18  |                 |
| CSPH*2412A**         | 1.03            | 1.12  | 1.04           | 1.17  |                 |
| CSPH*3012A**         | 1.03            | 1.11  | 1.04           | 1.17  |                 |
| CSPH*3612A**         | 1.04            | 1.11  | 1.04           | 1.17  |                 |
| CAP**2414A**         | 1.00            | 1.03  | 1.00           | 1.03  | 58CV(A-X)070-12 |
| CAP**2417A**         | 1.00            | 1.02  | 1.00           | 1.03  | 58CV(A-X)070-12 |
| CAP**3014A**         | 1.01            | 1.03  | 1.01           | 1.02  | 58CV(A-X)070-12 |
| CAP**3017A**         | 1.00            | 1.01  | 1.01           | 1.01  | 58CV(A-X)070-12 |
| CAP**3614A**         | 1.01            | 1.02  | 1.01           | 1.02  | 58CV(A-X)070-12 |
| CAP**3617A**         | 1.01            | 1.02  | 1.01           | 1.01  | 58CV(A-X)070-12 |
| CNPH*2417A**         | 1.01            | 1.02  | 1.01           | 1.03  | 58CV(A-X)070-12 |
| CNPH*3017A**         | 1.01            | 1.02  | 1.01           | 1.01  | 58CV(A-X)070-12 |
| CNPH*3617A**         | 1.01            | 1.02  | 1.01           | 1.01  | 58CV(A-X)070-12 |
| CNPH*3617A**         | 1.01            | 1.02  | 1.01           | 1.03  | 58CV(A-X)070-12 |
| CNPH*3621A**         | 1.02            | 1.03  | 1.01           | 1.03  | 58CV(A-X)070-12 |
| CSPH*3012A**         | 1.01            | 1.01  | 1.01           | 1.01  | 58CV(A-X)090-16 |
| CSPH*3612A**         | 1.02            | 1.00  | 1.01           | 1.00  | 58CV(A-X)090-16 |
| CAP**2417A**         | 1.01            | 1.03  | 1.01           | 1.02  | 58CV(A-X)070-12 |
| CNPH*3017A**         | 1.01            | 1.02  | 1.01           | 1.01  | 58CV(A-X)070-12 |
| CNPH*3617A**         | 1.01            | 1.02  | 1.01           | 1.01  | 58CV(A-X)070-12 |
| CSPH*2412A**         | 1.02            | 1.03  | 1.01           | 1.03  | 58CV(A-X)070-12 |
| CSPH*3012A**         | 1.01            | 1.01  | 1.01           | 1.01  | 58CV(A-X)070-12 |
| CSPH*3612A**         | 1.02            | 1.00  | 1.01           | 1.00  | 58CV(A-X)090-16 |
| CAP**2417A**         | 1.00            | 1.02  | 1.00           | 1.00  | 58CV(A-X)090-16 |
| CAP**3621A**         | 1.00            | 1.00  | 1.00           | 1.00  | 58CV(A-X)090-16 |
| CNPH*2417A**         | 1.01            | 1.01  | 1.01           | 1.03  | 58CV(A-X)090-16 |
| CNPH*3017A**         | 1.00            | 1.01  | 1.00           | 1.00  | 58CV(A-X)090-16 |
| CNPH*3617A**         | 1.00            | 1.01  | 1.00           | 1.00  | 58CV(A-X)090-16 |
| CNPH*3621A**         | 1.01            | 1.01  | 1.01           | 1.03  | 58CV(A-X)090-16 |
| CNPH*3017A**         | 1.00            | 1.01  | 1.00           | 1.00  | 58CV(A-X)090-16 |
| CNPH*3617A**         | 1.00            | 1.01  | 1.00           | 1.00  | 58CV(A-X)090-16 |

|               | Heating Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model    |
|---------------|----------------------|-----------------|-------|----------------|-------|------------------|
| Furnace       | CSFH**2412A**        | 1.01            | 1.01  | 1.01           | 1.02  | 58CV(A/X)090-16  |
|               | CSFH**3012A**        | 1.01            | 1.00  | 1.01           | 1.01  | 58CV(A/X)090-16  |
|               | CSFH**3612A**        | 1.01            | 0.99  | 1.01           | 0.99  | 58CV(A/X)090-16  |
|               | CAP**3621A**         | 1.00            | 1.00  | 1.00           | 1.00  | 58CV(A/X)110-20  |
|               | CNPV**3621A**        | 1.00            | 1.01  | 1.01           | 1.01  | 58CV(A/X)110-20  |
|               | CSFH**2412A**        | 1.02            | 1.03  | 1.01           | 1.04  | 58CV(A/X)110-20  |
|               | CSFH**3012A**        | 1.01            | 1.01  | 1.01           | 1.01  | 58CV(A/X)110-20  |
|               | CSFH**3612A**        | 1.02            | 1.00  | 1.01           | 0.99  | 58CV(A/X)110-20  |
|               | CSFH**2412A**        | 1.01            | 1.02  | 1.01           | 1.03  | 58CV(A/X)135-22  |
|               | CSFH**3012A**        | 1.01            | 1.00  | 1.01           | 1.01  | 58CV(A/X)135-22  |
|               | CSFH**3612A**        | 1.01            | 0.98  | 1.01           | 0.99  | 58CV(A/X)135-22  |
|               | CSFH**2412A**        | 1.01            | 1.01  | 1.01           | 1.02  | 58CV(A/X)155-22  |
|               | CSFH**3012A**        | 1.01            | 1.00  | 1.01           | 1.01  | 58CV(A/X)155-22  |
|               | CSFH**3612A**        | 1.01            | 0.98  | 1.01           | 0.98  | 58CV(A/X)155-22  |
|               | CAP**2414A**         | 0.99            | 1.06  | 0.97           | 1.08  | 58PH*045-08      |
|               | CAP**2417A**         | 0.99            | 1.05  | 0.97           | 1.07  | 58PH*045-08      |
|               | CAP**3014A**         | 0.99            | 1.05  | 0.97           | 1.07  | 58PH*045-08      |
|               | CAP**3017A**         | 0.99            | 1.04  | 0.97           | 1.06  | 58PH*045-08      |
|               | CAP**3614A**         | 0.99            | 1.04  | 0.97           | 1.06  | 58PH*045-08      |
|               | CAP**3617A**         | 0.99            | 1.04  | 0.98           | 1.06  | 58PH*045-08      |
| Boiler        | CNPV**2417A**        | 0.99            | 1.05  | 0.97           | 1.08  | 58PH*045-08      |
|               | CNPV**3017A**        | 0.99            | 1.04  | 0.97           | 1.06  | 58PH*045-08      |
|               | CNPV**3617A**        | 0.99            | 1.04  | 0.97           | 1.06  | 58PH*045-08      |
|               | CSFH**2412A**        | 0.99            | 1.06  | 0.97           | 1.09  | 58PH*045-08      |
|               | CSFH**3012A**        | 1.00            | 1.04  | 0.97           | 1.07  | 58PH*045-08      |
|               | CSFH**3612A**        | 1.01            | 1.03  | 0.98           | 1.05  | 58PH*045-08      |
|               | CAP**2417A**         | 1.01            | 1.05  | 1.01           | 1.06  | 59*N*AG60V17**14 |
|               | CAP**3017A**         | 1.01            | 1.04  | 1.01           | 1.05  | 59*N*AG60V17**14 |
|               | CAP**3617A**         | 1.01            | 1.04  | 1.01           | 1.04  | 59*N*AG60V17**14 |
|               | CAP**3619A**         | 1.01            | 1.04  | 1.01           | 1.04  | 59*N*AG60V17**14 |
|               | CAP**3621A**         | 1.01            | 1.03  | 1.01           | 1.04  | 59*N*AG60V17**14 |
|               | CNPV**2417A**        | 1.02            | 1.05  | 1.02           | 1.08  | 59*N*AG60V17**14 |
|               | CNPV**3017A**        | 1.01            | 1.04  | 1.01           | 1.05  | 59*N*AG60V17**14 |
|               | CNPV**3617A**        | 1.01            | 1.04  | 1.01           | 1.05  | 59*N*AG60V17**14 |
|               | CSFH**2412A**        | 1.02            | 1.05  | 1.02           | 1.07  | 59*N*AG60V17**14 |
|               | CSFH**3012A**        | 1.02            | 1.04  | 1.02           | 1.05  | 59*N*AG60V17**14 |
|               | CSFH**3612A**        | 1.02            | 1.02  | 1.02           | 1.04  | 59*N*AG60V17**14 |
|               | CAP**2417A**         | 1.01            | 1.04  | 1.01           | 1.05  | 59*N*AG60V17**14 |
|               | CAP**3017A**         | 1.01            | 1.03  | 1.01           | 1.03  | 59*N*AG60V17**14 |
|               | CAP**3617A**         | 1.01            | 1.03  | 1.01           | 1.03  | 59*N*AG60V17**14 |
| Water Heating | CAP**3619A**         | 1.01            | 1.03  | 1.01           | 1.03  | 59*N*AG60V17**14 |
|               | CAP**3621A**         | 1.01            | 1.02  | 1.01           | 1.02  | 59*N*AG60V17**14 |
|               | CNPV**2417A**        | 1.02            | 1.04  | 1.01           | 1.06  | 59*N*AG60V17**14 |
|               | CNPV**3017A**        | 1.01            | 1.03  | 1.01           | 1.04  | 59*N*AG60V17**14 |

| Heating Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model    |
|----------------------|-----------------|-------|----------------|-------|------------------|
| CNPV*3617A**         | 1.01            | 1.03  | 1.01           | 1.04  | 59*N*A080V17**14 |
| CNPV*2417A**         | 1.02            | 1.04  | 1.01           | 1.06  | 59*N*A080V17**14 |
| CNPV*3017A**         | 1.01            | 1.03  | 1.01           | 1.04  | 59*N*A080V17**14 |
| CNPV*3617A**         | 1.01            | 1.03  | 1.01           | 1.04  | 59*N*A080V17**14 |
| CNPV*3621A**         | 1.01            | 1.03  | 1.01           | 1.03  | 59*N*A080V17**14 |
| CSPH*2412A**         | 1.02            | 1.04  | 1.02           | 1.06  | 59*N*A080V17**14 |
| CSPH*3012A**         | 1.02            | 1.03  | 1.01           | 1.04  | 59*N*A080V17**14 |
| CSPH*3612A**         | 1.01            | 1.01  | 1.01           | 1.02  | 59*N*A080V17**14 |
| CAP**3621A**         | 1.01            | 1.02  | 1.01           | 1.01  | 59*N*A080V21**20 |
| CNPV*3621A**         | 1.01            | 1.03  | 1.01           | 1.02  | 59*N*A080V21**20 |
| CSPH*2412A**         | 1.02            | 1.04  | 1.01           | 1.04  | 59*N*A080V21**20 |
| CSPH*3012A**         | 1.02            | 1.02  | 1.01           | 1.03  | 59*N*A080V21**20 |
| CSPH*3612A**         | 1.02            | 1.01  | 1.01           | 1.01  | 59*N*A080V21**20 |
| CAP**2414A**         | 1.02            | 1.11  | 0.96           | 1.12  | 59*P5A040E14**10 |
| CAP**2417A**         | 1.02            | 1.11  | 0.96           | 1.11  | 59*P5A040E14**10 |
| CAP**3014A**         | 1.02            | 1.11  | 0.96           | 1.11  | 59*P5A040E14**10 |
| CAP**3614A**         | 1.02            | 1.10  | 0.96           | 1.11  | 59*P5A040E14**10 |
| CAP**3617A**         | 1.02            | 1.10  | 0.97           | 1.11  | 59*P5A040E14**10 |
| CNPV*2417A**         | 1.02            | 1.10  | 0.96           | 1.12  | 59*P5A040E14**10 |
| CNPV*3017A**         | 1.02            | 1.10  | 0.96           | 1.10  | 59*P5A040E14**10 |
| CNPV*3617A**         | 1.02            | 1.10  | 0.96           | 1.10  | 59*P5A040E14**10 |
| CNPV*2414A**         | 1.02            | 1.10  | 0.96           | 1.12  | 59*P5A040E14**10 |
| CNPV*2417A**         | 1.02            | 1.10  | 0.96           | 1.12  | 59*P5A040E14**10 |
| CNPV*3014A**         | 1.02            | 1.11  | 0.96           | 1.11  | 59*P5A040E14**10 |
| CNPV*3017A**         | 1.02            | 1.10  | 0.96           | 1.10  | 59*P5A040E14**10 |
| CNPV*3617A**         | 1.02            | 1.11  | 0.96           | 1.13  | 59*P5A040E14**10 |
| CSPH*2412A**         | 1.02            | 1.09  | 0.96           | 1.11  | 59*P5A040E14**10 |
| CSPH*3012A**         | 1.02            | 1.08  | 0.97           | 1.10  | 59*P5A040E14**10 |
| CSPH*3612A**         | 1.03            | 1.05  | 0.99           | 1.05  | 59*P5A060E17**14 |
| CAP**2417A**         | 1.02            | 1.05  | 1.00           | 1.04  | 59*P5A060E17**14 |
| CAP**3017A**         | 1.03            | 1.05  | 1.00           | 1.03  | 59*P5A060E17**14 |
| CAP**3617A**         | 1.03            | 1.04  | 1.00           | 1.03  | 59*P5A060E17**14 |
| CAP**3619A**         | 1.03            | 1.04  | 1.00           | 1.03  | 59*P5A060E17**14 |
| CNPV*2417A**         | 1.03            | 1.05  | 0.99           | 1.06  | 59*P5A060E17**14 |
| CNPV*3017A**         | 1.03            | 1.05  | 1.00           | 1.04  | 59*P5A060E17**14 |
| CNPV*3617A**         | 1.03            | 1.05  | 1.00           | 1.04  | 59*P5A060E17**14 |
| CNPV*2417A**         | 1.03            | 1.05  | 0.99           | 1.06  | 59*P5A060E17**14 |
| CNPV*3017A**         | 1.03            | 1.05  | 1.00           | 1.04  | 59*P5A060E17**14 |
| CNPV*3612A**         | 1.03            | 1.06  | 0.99           | 1.06  | 59*P5A060E17**14 |
| CSPH*3012A**         | 1.03            | 1.04  | 1.00           | 1.04  | 59*P5A060E17**14 |
| CSPH*3612A**         | 1.04            | 1.02  | 1.01           | 1.02  | 59M17A060V21**20 |
| CAP**3621A**         | 1.01            | 1.03  | 1.01           | 1.02  | 59M17A060V21**20 |

## HEAT PUMP HEATING PERFORMANCE CONTINUED

25HNB24A\*\*30 Outdoor Section With FE4AN(B,F)003 Indoor Section

| Heating Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model |
|----------------------|-----------------|-------|----------------|-------|---------------|
| CAP**3621A**         | 0.98            | 1.03  | 0.97           | 1.05  | OVMAAB042112  |
| CNPH*2417A**         | 0.99            | 1.04  | 0.97           | 1.06  | OVMAAB042112  |
| CNPH*3017A**         | 0.98            | 1.04  | 0.97           | 1.05  | OVMAAB042112  |
| CNPH*3617A**         | 0.98            | 1.04  | 0.97           | 1.05  | OVMAAB042112  |
| CNPV*2417A**         | 0.99            | 1.04  | 0.97           | 1.06  | OVMAAB042112  |
| CNPV*3017A**         | 0.98            | 1.04  | 0.97           | 1.05  | OVMAAB042112  |
| CNPV*3617A**         | 0.98            | 1.04  | 0.97           | 1.05  | OVMAAB042112  |
| CNPV*3621A**         | 0.98            | 1.03  | 0.97           | 1.05  | OVMAAB042112  |
| CSRH*2412A**         | 0.99            | 1.05  | 0.97           | 1.07  | OVMAAB042112  |
| CSRH*3012A**         | 0.99            | 1.04  | 0.97           | 1.05  | OVMAAB042112  |
| CSRH*3612A**         | 0.99            | 1.02  | 0.97           | 1.04  | OVMAAB042112  |

See notes on pg. 63

| Heating Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model    |
|----------------------|-----------------|-------|----------------|-------|------------------|
| CNPV*3621A**         | 1.01            | 1.03  | 1.01           | 1.04  | 59MNTA060V21**20 |
| CSPH*2412A**         | 1.02            | 1.05  | 1.02           | 1.06  | 59MNTA060V21**20 |
| CSPH*3012A**         | 1.02            | 1.03  | 1.01           | 1.04  | 59MNTA060V21**20 |
| CSPH*3612A**         | 1.02            | 1.02  | 1.02           | 1.03  | 59MNTA060V21**20 |
| CAP**2417A**         | 1.01            | 1.04  | 0.94           | 1.10  | CVMAAR036105     |
| CAP**3017A**         | 1.01            | 1.03  | 0.94           | 1.09  | CVMAAR036105     |
| CAP**3617A**         | 1.01            | 1.02  | 0.94           | 1.09  | CVMAAR036105     |
| CAP**3619A**         | 1.01            | 1.02  | 0.94           | 1.09  | CVMAAR036105     |
| CNPH*2417A**         | 1.02            | 1.04  | 0.94           | 1.10  | CVMAAR036105     |
| CNPH*3017A**         | 1.01            | 1.03  | 0.94           | 1.09  | CVMAAR036105     |
| CNPH*3617A**         | 1.01            | 1.03  | 0.94           | 1.09  | CVMAAR036105     |
| CNPV*2417A**         | 1.02            | 1.04  | 0.94           | 1.10  | CVMAAR036105     |
| CNPV*3017A**         | 1.01            | 1.03  | 0.94           | 1.09  | CVMAAR036105     |
| CNPV*3617A**         | 1.01            | 1.03  | 0.94           | 1.09  | CVMAAR036105     |
| CNPV*3621A**         | 1.02            | 1.05  | 0.94           | 1.11  | CVMAAR036105     |
| CSPH*2412A**         | 1.02            | 1.03  | 0.94           | 1.10  | CVMAAR036105     |
| CSPH*3012A**         | 1.02            | 1.01  | 0.94           | 1.09  | CVMAAR036105     |
| CSPH*3612A**         | 0.99            | 1.05  | 0.93           | 1.13  | OVLAAB036098     |
| CAP**2417A**         | 0.99            | 1.04  | 0.93           | 1.12  | OVLAAB036098     |
| CAP**3017A**         | 0.99            | 1.04  | 0.93           | 1.12  | OVLAAB036098     |
| CAP**3617A**         | 0.99            | 1.04  | 0.93           | 1.12  | OVLAAB036098     |
| CAP**3619A**         | 0.99            | 1.04  | 0.93           | 1.12  | OVLAAB036098     |
| CNPH*2417A**         | 0.99            | 1.04  | 0.93           | 1.12  | OVLAAB036098     |
| CNPH*3017A**         | 0.99            | 1.04  | 0.93           | 1.12  | OVLAAB036098     |
| CNPH*3617A**         | 0.99            | 1.04  | 0.93           | 1.12  | OVLAAB036098     |
| CNPV*2417A**         | 0.99            | 1.04  | 0.93           | 1.12  | OVLAAB036098     |
| CNPV*3017A**         | 0.99            | 1.04  | 0.93           | 1.12  | OVLAAB036098     |
| CNPV*3617A**         | 0.99            | 1.04  | 0.93           | 1.12  | OVLAAB036098     |
| CNPV*3621A**         | 0.99            | 1.04  | 0.93           | 1.12  | OVLAAB036098     |
| CSPH*2412A**         | 1.00            | 1.05  | 0.94           | 1.14  | OVLAAB036098     |
| CSPH*3012A**         | 1.00            | 1.04  | 0.93           | 1.12  | OVLAAB036098     |
| CSPH*3612A**         | 1.00            | 1.02  | 0.94           | 1.12  | OVLAAB036098     |
| CAP**2417A**         | 0.99            | 1.06  | 0.96           | 1.08  | OVMAAB036098     |
| CAP**3017A**         | 0.99            | 1.05  | 0.96           | 1.07  | OVMAAB036098     |
| CAP**3617A**         | 0.99            | 1.04  | 0.96           | 1.07  | OVMAAB036098     |
| CAP**3619A**         | 0.99            | 1.04  | 0.96           | 1.07  | OVMAAB036098     |
| CAP**3621A**         | 0.99            | 1.04  | 0.96           | 1.07  | OVMAAB036098     |
| CNPH*2417A**         | 1.00            | 1.05  | 0.96           | 1.08  | OVMAAB036098     |
| CNPH*3017A**         | 0.99            | 1.04  | 0.96           | 1.07  | OVMAAB036098     |
| CNPH*3617A**         | 0.99            | 1.04  | 0.96           | 1.07  | OVMAAB036098     |
| CNPV*2417A**         | 1.00            | 1.05  | 0.96           | 1.08  | OVMAAB036098     |
| CNPV*3017A**         | 0.99            | 1.04  | 0.96           | 1.07  | OVMAAB036098     |
| CNPV*3617A**         | 0.99            | 1.04  | 0.96           | 1.07  | OVMAAB036098     |
| CNPV*3621A**         | 0.99            | 1.04  | 0.96           | 1.07  | OVMAAB036098     |
| CSPH*2412A**         | 1.00            | 1.05  | 0.96           | 1.07  | OVMAAB036098     |
| CSPH*3012A**         | 1.00            | 1.04  | 0.96           | 1.06  | OVMAAB036098     |
| CSPH*3612A**         | 1.00            | 1.04  | 0.96           | 1.06  | OVMAAB036098     |
| CAP**2417A**         | 0.98            | 1.05  | 0.97           | 1.06  | OVMAAB042112     |
| CAP**3017A**         | 0.98            | 1.04  | 0.97           | 1.05  | OVMAAB042112     |
| CAP**3617A**         | 0.98            | 1.03  | 0.97           | 1.05  | OVMAAB042112     |
| CAP**3619A**         | 0.98            | 1.03  | 0.97           | 1.05  | OVMAAB042112     |

HEAT PUMP HEATING PERFORMANCE

| INDOOR AIR                                                      |      | OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C) |               |                |               |                |               |                |               |                |               |                |               |                |               |                |               |                |               |                |               |
|-----------------------------------------------------------------|------|--------------------------------------------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|
| EDB<br>° F (° C)                                                | CFM  | -3 (-19.4)                                       |               | 7 (-13.9)      |               | 17 (-8.3)      |               | 27 (-2.8)      |               | 37 (2.8)       |               | 47 (8.3)       |               | 57 (13.9)      |               | 67 (19.4)      |               |                |               |                |               |
|                                                                 |      | Capacity MBtuh                                   | Total Sys KWh | Capacity MBtuh | Total Sys KWh | Capacity MBtuh | Total Sys KWh | Capacity MBtuh | Total Sys KWh | Capacity MBtuh | Total Sys KWh | Capacity MBtuh | Total Sys KWh | Capacity MBtuh | Total Sys KWh | Capacity MBtuh | Total Sys KWh | Capacity MBtuh | Total Sys KWh | Capacity MBtuh | Total Sys KWh |
|                                                                 |      | Total                                            | Integ*        | Total          | Integ*        | Total          | Integ*        | Total          | Integ*        | Total          | Integ*        | Total          | Integ*        | Total          | Integ*        | Total          | Integ*        | Total          | Integ*        | Total          | Integ*        |
| 25HNB36A**30 Outdoor Section With FE4ANB06 Indoor Section - HI  |      |                                                  |               |                |               |                |               |                |               |                |               |                |               |                |               |                |               |                |               |                |               |
| 65<br>(18.3)                                                    | 900  | 12.41                                            | 11.42         | 1.75           | 16.85         | 15.49          | 1.88          | 21.54          | 19.84         | 2.01           | 26.86         | 23.86          | 2.17          | 31.47          | 28.64         | 2.33           | 36.48         | 36.48          | 2.51          | 41.85          | 41.85         |
|                                                                 | 975  | 12.56                                            | 11.55         | 1.75           | 17.04         | 15.66          | 1.87          | 21.76          | 19.84         | 2.00           | 27.09         | 24.06          | 2.15          | 31.75          | 28.89         | 2.29           | 36.84         | 36.84          | 2.46          | 42.31          | 42.31         |
|                                                                 | 1050 | 12.68                                            | 11.67         | 1.75           | 17.20         | 15.80          | 1.86          | 21.97          | 20.03         | 1.99           | 27.26         | 24.21          | 2.13          | 32.00          | 29.12         | 2.27           | 37.15         | 37.15          | 2.43          | 42.70          | 42.70         |
| 70<br>(21.1)                                                    | 1200 | 12.90                                            | 11.87         | 1.75           | 17.47         | 16.06          | 1.86          | 22.33          | 20.36         | 1.97           | 27.60         | 24.51          | 2.10          | 32.43          | 29.51         | 2.23           | 37.69         | 37.69          | 2.38          | 43.41          | 43.41         |
|                                                                 | 900  | 11.71                                            | 10.77         | 1.84           | 16.16         | 14.85          | 1.97          | 20.81          | 18.97         | 2.11           | 26.36         | 23.41          | 2.29          | 30.89          | 28.11         | 2.44           | 35.82         | 35.82          | 2.62          | 41.13          | 41.13         |
|                                                                 | 975  | 11.85                                            | 10.90         | 1.84           | 16.34         | 15.02          | 1.97          | 21.04          | 19.18         | 2.10           | 26.58         | 23.61          | 2.26          | 31.18          | 28.37         | 2.41           | 36.17         | 36.17          | 2.58          | 41.56          | 41.56         |
| 75<br>(23.9)                                                    | 1050 | 11.98                                            | 11.02         | 1.84           | 16.50         | 15.16          | 1.96          | 21.24          | 19.37         | 2.09           | 26.76         | 23.77          | 2.24          | 31.42          | 28.59         | 2.38           | 36.48         | 36.48          | 2.55          | 41.94          | 41.94         |
|                                                                 | 1200 | 12.21                                            | 11.23         | 1.84           | 16.78         | 15.42          | 1.96          | 21.60          | 19.69         | 2.07           | 27.10         | 24.07          | 2.21          | 31.83          | 28.97         | 2.34           | 37.00         | 37.00          | 2.49          | 42.63          | 42.63         |
|                                                                 | 900  | 10.95                                            | 10.07         | 1.93           | 15.42         | 14.17          | 2.07          | 20.06          | 18.29         | 2.21           | 25.36         | 22.53          | 2.38          | 30.33          | 27.60         | 2.56           | 35.17         | 35.17          | 2.75          | 40.41          | 40.41         |
|                                                                 | 975  | 11.09                                            | 10.20         | 1.93           | 15.60         | 14.33          | 2.06          | 20.29          | 18.50         | 2.20           | 26.00         | 23.09          | 2.37          | 30.59          | 27.84         | 2.52           | 35.50         | 35.50          | 2.70          | 40.83          | 40.83         |
|                                                                 | 1050 | 11.22                                            | 10.32         | 1.93           | 15.76         | 14.48          | 2.06          | 20.49          | 18.69         | 2.19           | 26.21         | 23.28          | 2.35          | 30.82          | 28.04         | 2.50           | 35.80         | 35.80          | 2.67          | 41.19          | 41.19         |
|                                                                 | 1200 | 11.44                                            | 10.52         | 1.94           | 16.04         | 14.74          | 2.06          | 20.84          | 19.00         | 2.18           | 26.56         | 23.59          | 2.32          | 31.24          | 28.43         | 2.46           | 36.32         | 36.32          | 2.61          | 41.83          | 41.83         |
| 25HNB36A**30 Outdoor Section With FE4ANB06 Indoor Section - LOW |      |                                                  |               |                |               |                |               |                |               |                |               |                |               |                |               |                |               |                |               |                |               |
| 65<br>(18.3)                                                    | 720  | 6.81                                             | 6.26          | 1.30           | 9.46          | 8.70           | 1.33          | 13.29          | 12.12         | 1.38           | 16.93         | 15.04          | 1.43          | 20.33          | 18.50         | 1.49           | 24.01         | 24.01          | 1.57          | 26.31          | 26.31         |
|                                                                 | 780  | 6.89                                             | 6.34          | 1.30           | 9.59          | 8.81           | 1.33          | 13.47          | 12.28         | 1.37           | 17.15         | 15.23          | 1.42          | 20.62          | 18.76         | 1.47           | 24.29         | 24.29          | 1.54          | 26.63          | 26.63         |
|                                                                 | 840  | 6.97                                             | 6.41          | 1.30           | 9.70          | 8.92           | 1.32          | 13.62          | 12.42         | 1.36           | 17.35         | 15.41          | 1.41          | 20.86          | 18.98         | 1.45           | 24.52         | 24.52          | 1.52          | 26.92          | 26.92         |
| 70<br>(21.1)                                                    | 960  | 7.11                                             | 6.54          | 1.31           | 9.90          | 9.10           | 1.32          | 13.88          | 12.66         | 1.35           | 17.68         | 15.70          | 1.39          | 21.28          | 19.37         | 1.43           | 24.91         | 24.91          | 1.48          | 27.40          | 27.40         |
|                                                                 | 720  | 6.75                                             | 6.21          | 1.40           | 8.63          | 7.93           | 1.41          | 12.50          | 11.39         | 1.46           | 16.14         | 14.34          | 1.51          | 19.56          | 17.80         | 1.57           | 23.37         | 23.37          | 1.65          | 25.72          | 25.72         |
|                                                                 | 780  | 6.84                                             | 6.29          | 1.40           | 8.75          | 8.04           | 1.40          | 12.67          | 11.55         | 1.45           | 16.37         | 14.54          | 1.50          | 19.83          | 18.05         | 1.55           | 23.66         | 23.66          | 1.62          | 26.03          | 26.03         |
| 75<br>(23.9)                                                    | 840  | 6.92                                             | 6.36          | 1.40           | 8.86          | 8.14           | 1.40          | 12.82          | 11.69         | 1.44           | 16.56         | 14.71          | 1.48          | 20.07          | 18.27         | 1.53           | 23.91         | 23.91          | 1.60          | 26.30          | 26.30         |
|                                                                 | 960  | 7.05                                             | 6.49          | 1.40           | 9.06          | 8.33           | 1.40          | 13.08          | 11.92         | 1.44           | 16.89         | 15.00          | 1.47          | 20.48          | 18.64         | 1.51           | 24.32         | 24.32          | 1.57          | 26.76          | 26.76         |
|                                                                 | 720  | 7.03                                             | 6.47          | 1.50           | 7.75          | 7.12           | 1.49          | 11.64          | 10.61         | 1.54           | 15.33         | 13.61          | 1.59          | 18.77          | 17.08         | 1.65           | 21.98         | 21.98          | 1.71          | 25.15          | 25.15         |
|                                                                 | 780  | 7.11                                             | 6.54          | 1.50           | 7.86          | 7.22           | 1.48          | 11.81          | 10.77         | 1.53           | 15.54         | 13.80          | 1.58          | 19.03          | 17.32         | 1.63           | 22.35         | 22.35          | 1.69          | 25.45          | 25.45         |
|                                                                 | 840  | 7.19                                             | 6.62          | 1.50           | 7.96          | 7.32           | 1.48          | 11.95          | 10.90         | 1.52           | 15.73         | 13.97          | 1.57          | 19.27          | 17.53         | 1.61           | 22.73         | 22.73          | 1.67          | 25.70          | 25.70         |
|                                                                 | 960  | 7.33                                             | 6.74          | 1.50           | 8.14          | 7.48           | 1.48          | 12.21          | 11.14         | 1.52           | 16.05         | 14.26          | 1.55          | 19.66          | 17.89         | 1.59           | 23.67         | 23.67          | 1.65          | 26.14          | 26.14         |

See notes on pg. 63

| Heating Indoor Model |  | Furnace Model |  | High Speed Cap. | Power | Low Speed Cap. | Power |
|----------------------|--|---------------|--|-----------------|-------|----------------|-------|
| *FE4ANB006           |  |               |  | 1.00            | 1.00  | 1.00           | 1.00  |
| FE4AN(B,F)003        |  |               |  | 0.97            | 1.07  | 0.97           | 1.05  |
| FE4AN(B,F)005        |  |               |  | 0.99            | 1.03  | 0.98           | 1.02  |
| FE4ANF002            |  |               |  | 0.98            | 1.09  | 0.98           | 1.07  |
| FV4CN(B,F)003        |  |               |  | 0.97            | 1.08  | 0.97           | 1.06  |
| FV4CN(B,F)005        |  |               |  | 0.98            | 1.03  | 0.98           | 1.02  |
| FV4CNB006            |  |               |  | 0.98            | 1.01  | 0.98           | 1.00  |
| FV4CNF002            |  |               |  | 0.98            | 1.10  | 0.98           | 1.08  |
| CAP**3614A**         |  |               |  | 0.99            | 1.17  | 1.02           | 1.19  |
| CAP**3617A**         |  |               |  | 1.00            | 1.16  | 1.02           | 1.19  |
| CAP**3619A**         |  |               |  | 1.00            | 1.16  | 1.02           | 1.19  |
| CAP**3621A**         |  |               |  | 1.00            | 1.16  | 1.02           | 1.19  |
| CAP**4221A**         |  |               |  | 0.99            | 1.13  | 1.02           | 1.18  |
| CAP**4224A**         |  |               |  | 0.97            | 0.99  | 1.02           | 1.18  |
| CAP**4817A**         |  |               |  | 1.01            | 1.10  | 1.03           | 1.17  |
| CAP**4821A**         |  |               |  | 1.01            | 1.12  | 1.02           | 1.17  |
| CAP**4823A**         |  |               |  | 1.01            | 1.12  | 1.02           | 1.17  |
| CAP**4824A**         |  |               |  | 1.01            | 1.12  | 1.02           | 1.17  |
| CNPH*3617A**         |  |               |  | 1.00            | 1.16  | 1.02           | 1.19  |
| CNPH*4221A**         |  |               |  | 0.99            | 1.13  | 1.02           | 1.18  |
| CNPH*4321A**         |  |               |  | 1.02            | 1.10  | 1.03           | 1.16  |
| CNPH*4821A**         |  |               |  | 1.01            | 1.11  | 1.02           | 1.16  |
| CNPH*3617A**         |  |               |  | 1.00            | 1.16  | 1.02           | 1.19  |
| CNPH*3621A**         |  |               |  | 1.00            | 1.16  | 1.02           | 1.19  |
| CNPH*3717A**         |  |               |  | 1.02            | 1.10  | 1.03           | 1.16  |
| CNPH*4217A**         |  |               |  | 1.01            | 1.13  | 1.02           | 1.18  |
| CNPH*4221A**         |  |               |  | 0.99            | 1.13  | 1.02           | 1.18  |
| CNPH*4324A**         |  |               |  | 1.02            | 1.10  | 1.03           | 1.16  |
| CNPH*4821A**         |  |               |  | 1.01            | 1.11  | 1.02           | 1.16  |
| CNPH*4824A**         |  |               |  | 1.01            | 1.11  | 1.02           | 1.16  |
| CSPH*3612A**         |  |               |  | 1.01            | 1.12  | 1.02           | 1.18  |
| CSPH*4212A**         |  |               |  | 1.01            | 1.11  | 1.02           | 1.16  |
| CSPH*4824A**         |  |               |  | 0.99            | 1.04  | 0.99           | 1.03  |
| CAP**3614A**         |  |               |  | 0.98            | 1.12  | 0.98           | 1.07  |
| CAP**3617A**         |  |               |  | 0.98            | 1.11  | 0.98           | 1.07  |
| CAP**4817A**         |  |               |  | 0.99            | 1.06  | 0.99           | 1.04  |
| CNPH*3617A**         |  |               |  | 0.98            | 1.12  | 0.98           | 1.07  |
| CNPH*4221A**         |  |               |  | 0.99            | 1.10  | 0.98           | 1.06  |
| CNPH*4321A**         |  |               |  | 0.99            | 1.04  | 0.99           | 1.03  |
| CNPH*4821A**         |  |               |  | 0.99            | 1.07  | 0.99           | 1.04  |
| CNPH*4824A**         |  |               |  | 0.99            | 1.09  | 0.98           | 1.05  |
| CSPH*3612A**         |  |               |  | 0.99            | 1.08  | 0.98           | 1.06  |
| CSPH*4212A**         |  |               |  | 1.00            | 1.08  | 0.99           | 1.05  |
| CSPH*4812A**         |  |               |  | 1.00            | 1.07  | 0.99           | 1.04  |
| CAP**3617A**         |  |               |  | 0.98            | 1.09  | 0.98           | 1.06  |
| CAP**3619A**         |  |               |  | 0.98            | 1.09  | 0.98           | 1.06  |
| CAP**3621A**         |  |               |  | 0.98            | 1.08  | 0.98           | 1.05  |
| CAP**4221A**         |  |               |  | 0.98            | 1.07  | 0.98           | 1.04  |
| CAP**4817A**         |  |               |  | 1.00            | 1.05  | 0.99           | 1.03  |
| CAP**4821A**         |  |               |  | 0.99            | 1.06  | 0.98           | 1.03  |
| CNPH*3617A**         |  |               |  | 0.98            | 1.09  | 0.98           | 1.06  |
| CNPH*4212A**         |  |               |  | 0.98            | 1.15  | 0.98           | 1.1   |
| CNPH*4812A**         |  |               |  | 0.98            | 1.03  | 0.98           | 1.02  |
| CNPH*4824A**         |  |               |  | 0.98            | 1.03  | 0.98           | 1.02  |
| CSPH*3612A**         |  |               |  | 0.98            | 1.03  | 0.98           | 1.02  |
| CSPH*4212A**         |  |               |  | 0.98            | 1.03  | 0.98           | 1.02  |
| CSPH*4812A**         |  |               |  | 0.98            | 1.03  | 0.98           | 1.02  |
| CSPH*4824A**         |  |               |  | 0.98            | 1.03  | 0.98           | 1.02  |
| CAP**4824A**         |  |               |  | 0.99            | 1.04  | 0.98           | 1.02  |
| CAP**3617A**         |  |               |  | 0.99            | 1.09  | 0.98           | 1.06  |
| CNPH*4221A**         |  |               |  | 0.98            | 1.06  | 0.98           | 1.04  |
| CNPH*4321A**         |  |               |  | 0.99            | 1.0   |                |       |

225HNB936A\*\*30 Outdoor Section With FE4ANB006 Indoor Section

| Heating Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model |
|----------------------|-----------------|-------|----------------|-------|---------------|
| CAP**3619A**         | 0.99            | 1.10  | 0.99           | 1.06  | 58MEB040-12   |
| CAP**3621A**         | 0.99            | 1.10  | 0.99           | 1.05  | 58MEB040-12   |
| CAP**4221A**         | 1.00            | 1.08  | 1.00           | 1.05  | 58MEB040-12   |
| CAP**4817A**         | 1.01            | 1.05  | 1.01           | 1.03  | 58MEB040-12   |
| CAP**4821A**         | 0.99            | 1.05  | 1.00           | 1.03  | 58MEB040-12   |
| CNPH*3617A**         | 0.99            | 1.11  | 0.99           | 1.07  | 58MEB040-12   |
| CNPH*4221A**         | 1.00            | 1.09  | 0.99           | 1.05  | 58MEB040-12   |
| CNPH*4321A**         | 1.01            | 1.03  | 1.01           | 1.02  | 58MEB040-12   |
| CNPH*4821A**         | 0.99            | 1.04  | 1.01           | 1.03  | 58MEB040-12   |
| CNPNV*3617A**        | 0.99            | 1.11  | 0.99           | 1.07  | 58MEB040-12   |
| CNPNV*3621A**        | 0.99            | 1.11  | 0.99           | 1.07  | 58MEB040-12   |
| CNPNV*3717A**        | 1.01            | 1.04  | 1.01           | 1.02  | 58MEB040-12   |
| CNPNV*4217A**        | 0.99            | 1.06  | 1.00           | 1.05  | 58MEB040-12   |
| CNPNV*4221A**        | 1.00            | 1.09  | 0.99           | 1.05  | 58MEB040-12   |
| CNPNV*4812A**        | 1.01            | 1.05  | 1.01           | 1.03  | 58MEB040-12   |
| CAP**3617A**         | 0.99            | 1.11  | 0.99           | 1.06  | 58MEC080-12   |
| CAP**3621A**         | 0.99            | 1.10  | 0.97           | 1.05  | 58MEC080-12   |
| CAP**4221A**         | 1.00            | 1.09  | 1.00           | 1.05  | 58MEC080-12   |
| CAP**4817A**         | 1.01            | 1.05  | 1.01           | 1.03  | 58MEC080-12   |
| CAP**4821A**         | 0.99            | 1.05  | 1.01           | 1.04  | 58MEC080-12   |
| CNPNH*3617A**        | 0.97            | 1.11  | 0.99           | 1.07  | 58MEC080-12   |
| CNPNH*4221A**        | 0.98            | 1.08  | 0.97           | 1.06  | 58MEC080-12   |
| CNPNH*4321A**        | 1.01            | 1.04  | 1.02           | 1.03  | 58MEC080-12   |
| CNPNH*4821A**        | 0.99            | 1.05  | 0.98           | 1.03  | 58MEC080-12   |
| CNPNV*3617A**        | 0.97            | 1.11  | 0.99           | 1.07  | 58MEC080-12   |
| CNPNV*3621A**        | 0.97            | 1.11  | 0.97           | 1.07  | 58MEC080-12   |
| CNPNV*3717A**        | 1.00            | 1.05  | 0.98           | 1.03  | 58MEC080-12   |
| CNPNV*4217A**        | 0.98            | 1.07  | 0.98           | 1.05  | 58MEC080-12   |
| CNPNV*4221A**        | 0.98            | 1.08  | 0.97           | 1.06  | 58MEC080-12   |
| CNPNV*4821A**        | 0.99            | 1.05  | 0.98           | 1.03  | 58MEC080-12   |
| CSPH*3612A**         | 0.99            | 1.07  | 0.98           | 1.05  | 58MEC080-12   |
| CSPH*4212A**         | 0.99            | 1.06  | 0.98           | 1.04  | 58MEC080-12   |
| CSPH*4812A**         | 0.99            | 1.06  | 0.98           | 1.04  | 58MEC080-12   |
| CAP**3617A**         | 0.99            | 1.10  | 0.99           | 1.06  | 58MEC080-12   |
| CAP**3619A**         | 0.99            | 1.10  | 0.99           | 1.06  | 58MEC080-12   |
| CAP**3621A**         | 0.99            | 1.10  | 0.99           | 1.06  | 58MEC080-12   |
| CAP**4221A**         | 1.00            | 1.08  | 0.99           | 1.05  | 58MEC080-12   |
| CAP**4817A**         | 1.01            | 1.05  | 1.01           | 1.04  | 58MEC080-12   |
| CAP**4821A**         | 0.99            | 1.05  | 1.00           | 1.04  | 58MEC080-12   |
| CNPNH*3617A**        | 0.97            | 1.10  | 0.98           | 1.07  | 58MEC080-12   |
| CNPNH*4221A**        | 0.98            | 1.09  | 0.99           | 1.06  | 58MEC080-12   |
| CNPNH*4321A**        | 1.01            | 1.03  | 1.01           | 1.02  | 58MEC080-12   |
| CNPNH*4821A**        | 0.99            | 1.06  | 1.00           | 1.04  | 58MEC080-12   |
| CNPNV*3617A**        | 0.97            | 1.10  | 0.98           | 1.07  | 58MEC080-12   |
| CNPNV*3621A**        | 0.97            | 1.10  | 0.98           | 1.07  | 58MEC080-12   |
| CNPNV*3717A**        | 0.99            | 1.05  | 1.01           | 1.04  | 58MEC080-12   |
| CNPNV*4217A**        | 0.98            | 1.08  | 1.00           | 1.06  | 58MEC080-12   |
| CNPNV*4221A**        | 0.98            | 1.09  | 0.99           | 1.06  | 58MEC080-12   |
| CNPNV*4821A**        | 0.99            | 1.06  | 1.00           | 1.04  | 58MEC080-12   |

| Heating Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model   |
|----------------------|-----------------|-------|----------------|-------|-----------------|
| CNPV*4221A**         | 0.98            | 1.08  | 0.98           | 1.06  | 58MW(B,C)060-14 |
| CNPV*4821A**         | 0.99            | 1.06  | 0.98           | 1.03  | 58MW(B,C)060-14 |
| CSPH*3612A**         | 0.99            | 1.07  | 0.98           | 1.04  | 58MW(B,C)060-14 |
| CSPH*4212A**         | 0.99            | 1.06  | 0.98           | 1.03  | 58MW(B,C)060-14 |
| CSPH*4812A**         | 0.99            | 1.05  | 0.99           | 1.04  | 58MW(B,C)060-14 |
| CAP**3621A**         | 0.98            | 1.11  | 0.98           | 1.07  | 58MW(B,C)060-14 |
| CAP**4221A**         | 0.98            | 1.09  | 0.98           | 1.06  | 58MW(B,C)060-14 |
| CAP**4824A**         | 0.98            | 1.09  | 0.98           | 1.06  | 58MW(B,C)060-14 |
| CAP**4824A**         | 1.00            | 1.08  | 0.99           | 1.05  | 58MW(B,C)060-14 |
| CAP**4824A**         | 0.99            | 1.07  | 0.99           | 1.05  | 58MW(B,C)060-14 |
| CNPH*3617A**         | 0.98            | 1.12  | 0.98           | 1.08  | 58MW(B,C)060-14 |
| CNPH*4221A**         | 0.99            | 1.10  | 0.98           | 1.06  | 58MW(B,C)060-14 |
| CNPH*4321A**         | 0.99            | 1.04  | 0.99           | 1.03  | 58MW(B,C)060-14 |
| CNPH*4821A**         | 0.99            | 1.07  | 0.99           | 1.05  | 58MW(B,C)060-14 |
| CNPV*3621A**         | 0.98            | 1.12  | 0.98           | 1.08  | 58MW(B,C)060-14 |
| CNPV*4221A**         | 0.99            | 1.10  | 0.98           | 1.06  | 58MW(B,C)060-14 |
| CNPV*4324A**         | 0.99            | 1.04  | 0.99           | 1.03  | 58MW(B,C)060-14 |
| CNPV*4821A**         | 0.99            | 1.07  | 0.99           | 1.05  | 58MW(B,C)060-14 |
| CNPV*4824A**         | 0.99            | 1.07  | 0.99           | 1.05  | 58MW(B,C)060-14 |
| CSPH*3612A**         | 0.99            | 1.08  | 0.99           | 1.06  | 58MW(B,C)060-14 |
| CSPH*4212A**         | 1.00            | 1.08  | 0.99           | 1.05  | 58MW(B,C)060-14 |
| CSPH*4812A**         | 1.00            | 1.07  | 0.99           | 1.05  | 58MW(B,C)060-14 |
| CAP**3621A**         | 0.98            | 1.09  | 0.98           | 1.07  | 58MW(B,C)060-20 |
| CAP**4221A**         | 0.98            | 1.08  | 0.98           | 1.06  | 58MW(B,C)060-20 |
| CAP**4224A**         | 0.98            | 1.08  | 0.98           | 1.06  | 58MW(B,C)060-20 |
| CAP**4821A**         | 0.99            | 1.07  | 0.99           | 1.05  | 58MW(B,C)060-20 |
| CAP**4823A**         | 0.99            | 1.07  | 0.99           | 1.05  | 58MW(B,C)060-20 |
| CAP**4824A**         | 0.99            | 1.06  | 0.99           | 1.05  | 58MW(B,C)060-20 |
| CNPH*3617A**         | 0.98            | 1.12  | 0.98           | 1.08  | 58MW(B,C)060-20 |
| CNPH*4221A**         | 0.99            | 1.12  | 0.98           | 1.08  | 58MW(B,C)060-20 |
| CNPH*4321A**         | 0.99            | 1.09  | 0.98           | 1.07  | 58MW(B,C)060-20 |
| CNPH*4821A**         | 0.98            | 1.08  | 0.98           | 1.06  | 58MW(B,C)060-20 |
| CNPV*4224A**         | 0.99            | 1.09  | 0.98           | 1.06  | 58MW(B,C)060-20 |
| CNPV*4821A**         | 0.99            | 1.06  | 0.99           | 1.05  | 58MW(B,C)060-20 |
| CNPV*4824A**         | 0.99            | 1.06  | 0.99           | 1.05  | 58MW(B,C)060-20 |
| CSPH*3612A**         | 0.99            | 1.08  | 0.98           | 1.05  | 58MW(B,C)060-20 |
| CSPH*4212A**         | 0.99            | 1.06  | 0.99           | 1.05  | 58MW(B,C)060-20 |
| CSPH*4812A**         | 1.00            | 1.06  | 0.99           | 1.03  | 58MW(B,C)100-20 |
| CAP**3621A**         | 0.98            | 1.09  | 0.98           | 1.06  | 58MW(B,C)100-20 |
| CAP**4221A**         | 0.98            | 1.08  | 0.98           | 1.06  | 58MW(B,C)100-20 |
| CAP**4224A**         | 0.98            | 1.08  | 0.98           | 1.06  | 58MW(B,C)100-20 |
| CAP**4821A**         | 0.99            | 1.06  | 0.99           | 1.05  | 58MW(B,C)060-20 |
| CAP**4823A**         | 0.99            | 1.06  | 0.99           | 1.05  | 58MW(B,C)060-20 |
| CAP**4824A**         | 0.99            | 1.06  | 0.98           | 1.04  | 58MW(B,C)100-20 |
| CNPH*3617A**         | 0.98            | 1.11  | 0.98           | 1.07  | 58MW(B,C)100-20 |
| CNPH*4221A**         | 0.98            | 1.08  | 0.98           | 1.06  | 58MW(B,C)100-20 |
| CNPH*4321A**         | 0.99            | 1.04  | 0.99           | 1.03  | 58MW(B,C)100-20 |
| CNPH*4821A**         | 0.99            | 1.06  | 0.99           | 1.04  | 58MW(B,C)100-20 |
| CNPV*3621A**         | 0.98            | 1.11  | 0.98           | 1.07  | 58MW(B,C)100-20 |
| CNPV*4221A**         | 0.98            | 1.08  | 0.98           | 1.06  | 58MW(B,C)100-20 |

**25HNB936A\*\*30 Outdoor Section With FE4ANB006 Indoor Section**

| Heating Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model |
|----------------------|-----------------|-------|----------------|-------|---------------|
| CNPV*3717A**         | 1.00            | 1.07  | 1.02           | 1.07  | 58PH*070-16   |
| CNPV*4217A**         | 0.99            | 1.11  | 1.00           | 1.08  | 58PH*070-16   |
| CNPV*4221A**         | 0.98            | 1.12  | 1.00           | 1.09  | 58PH*070-16   |
| CNPV*4821A**         | 0.99            | 1.08  | 1.01           | 1.06  | 58PH*070-16   |
| CSPH*3612A**         | 0.99            | 1.10  | 1.00           | 1.08  | 58PH*070-16   |
| CSPH*4212A**         | 0.99            | 1.09  | 1.01           | 1.07  | 58PH*070-16   |
| CSPH*4812A**         | 0.99            | 1.08  | 1.01           | 1.07  | 58PH*070-16   |
| CAP**3621A**         | 0.99            | 1.08  | 0.99           | 1.06  | 58PH*090-16   |
| CAP**4221A**         | 0.99            | 1.07  | 1.00           | 1.06  | 58PH*090-16   |
| CAP**4224A**         | 0.99            | 1.07  | 1.00           | 1.06  | 58PH*090-16   |
| CAP**4821A**         | 1.00            | 1.05  | 1.01           | 1.05  | 58PH*090-16   |
| CAP**4823A**         | 1.00            | 1.05  | 1.01           | 1.05  | 58PH*090-16   |
| CAP**4824A**         | 1.00            | 1.05  | 1.01           | 1.05  | 58PH*090-16   |
| CNPV*3617A**         | 0.98            | 1.10  | 0.99           | 1.08  | 58PH*090-16   |
| CNPV*4217A**         | 0.99            | 1.07  | 1.00           | 1.07  | 58PH*090-16   |
| CNPV*4321A**         | 0.99            | 1.01  | 1.02           | 1.03  | 58PH*090-16   |
| CNPV*4821A**         | 1.00            | 1.04  | 1.01           | 1.04  | 58PH*090-16   |
| CNPV*4824A**         | 1.00            | 1.04  | 1.01           | 1.04  | 58PH*090-16   |
| CSPH*3612A**         | 1.00            | 1.06  | 1.00           | 1.06  | 58PH*090-16   |
| CSPH*4212A**         | 1.00            | 1.05  | 1.01           | 1.05  | 58PH*090-16   |
| CSPH*4812A**         | 0.99            | 1.03  | 1.01           | 1.05  | 58PH*090-16   |
| CAP**3621A**         | 0.98            | 1.07  | 1.01           | 1.05  | 58PH*110-20   |
| CAP**4221A**         | 0.99            | 1.06  | 1.02           | 1.05  | 58PH*110-20   |
| CAP**4224A**         | 0.99            | 1.06  | 1.02           | 1.04  | 58PH*110-20   |
| CAP**4821A**         | 1.00            | 1.04  | 1.02           | 1.04  | 58PH*110-20   |
| CAP**4823A**         | 1.00            | 1.04  | 1.02           | 1.04  | 58PH*110-20   |
| CAP**4824A**         | 1.00            | 1.04  | 1.02           | 1.03  | 58PH*110-20   |
| CNPV*3617A**         | 0.98            | 1.09  | 1.01           | 1.07  | 58PH*110-20   |
| CNPV*4221A**         | 0.99            | 1.07  | 1.02           | 1.05  | 58PH*110-20   |
| CNPV*4321A**         | 0.99            | 1.00  | 1.03           | 1.02  | 58PH*110-20   |
| CNPV*4821A**         | 1.00            | 1.04  | 1.02           | 1.03  | 58PH*110-20   |
| CNPV*3621A**         | 0.98            | 1.09  | 1.01           | 1.06  | 58PH*110-20   |
| CNPV*4221A**         | 0.99            | 1.07  | 1.02           | 1.05  | 58PH*110-20   |
| CNPV*4324A**         | 1.00            | 1.04  | 1.02           | 1.04  | 58PH*110-20   |
| CSPH*3612A**         | 0.99            | 1.05  | 1.02           | 1.04  | 58PH*110-20   |
| CSPH*4212A**         | 1.00            | 1.04  | 1.02           | 1.03  | 58PH*110-20   |
| CSPH*4812A**         | 1.00            | 1.04  | 1.02           | 1.03  | 58PH*110-20   |
| CAP**3619A**         | 0.99            | 1.11  | 0.98           | 1.06  | 58UVB060-14   |
| CAP**3621A**         | 0.99            | 1.10  | 0.98           | 1.06  | 58UVB060-14   |
| CAP**4221A**         | 0.99            | 1.08  | 0.98           | 1.05  | 58UVB060-14   |
| CAP**4817A**         | 1.01            | 1.05  | 0.99           | 1.03  | 58UVB060-14   |
| CAP**4821A**         | 0.99            | 1.05  | 0.99           | 1.04  | 58UVB060-14   |
| CNPV*3617A**         | 0.97            | 1.11  | 0.98           | 1.08  | 58UVB060-14   |
| CNPV*3621A**         | 0.97            | 1.11  | 0.98           | 1.08  | 58UVB060-14   |
| CNPV*3717A**         | 0.99            | 1.05  | 1.00           | 1.04  | 58UVB060-14   |
| CNPV*4217A**         | 0.99            | 1.08  | 0.99           | 1.06  | 58UVB060-14   |

225HNB936A\*\*30 Outdoor Section With FE4ANB006 Indoor Section

|               | Heating Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model |
|---------------|----------------------|-----------------|-------|----------------|-------|---------------|
| Furnace Model | CNPV**4221A**        | 0.98            | 1.09  | 0.91           | 1.11  | 58VLR105-12   |
|               | CNPV**4821A**        | 0.99            | 1.07  | 0.92           | 1.09  | 58VLR105-12   |
|               | CSPH**3612A**        | 0.99            | 1.09  | 0.91           | 1.10  | 58VLR105-12   |
|               | CSPH**4212A**        | 0.99            | 1.07  | 0.92           | 1.11  | 58VLR105-12   |
|               | CSPH**4812A**        | 0.99            | 1.07  | 0.92           | 1.09  | 58VLR105-12   |
|               | CAP**3621A**         | 0.98            | 1.08  | 0.93           | 1.08  | 58VLR120-20   |
|               | CAP**4221A**         | 0.98            | 1.07  | 0.93           | 1.08  | 58VLR120-20   |
|               | CAP**4224A**         | 0.98            | 1.07  | 0.93           | 1.08  | 58VLR120-20   |
|               | CAP**4821A**         | 1.00            | 1.06  | 0.94           | 1.07  | 58VLR120-20   |
|               | CAP**4823A**         | 1.00            | 1.06  | 0.94           | 1.07  | 58VLR120-20   |
|               | CAP**4824A**         | 0.99            | 1.05  | 0.94           | 1.06  | 58VLR120-20   |
|               | CNPH**3617A**        | 0.98            | 1.10  | 0.93           | 1.09  | 58VLR120-20   |
|               | CNPH**4221A**        | 0.99            | 1.08  | 0.93           | 1.08  | 58VLR120-20   |
|               | CNPH**4321A**        | 0.99            | 1.02  | 0.94           | 1.05  | 58VLR120-20   |
|               | CNPH**4821A**        | 0.99            | 1.05  | 0.94           | 1.06  | 58VLR120-20   |
|               | CNPV**3621A**        | 0.98            | 1.10  | 0.93           | 1.09  | 58VLR120-20   |
|               | CNPV**4221A**        | 0.99            | 1.08  | 0.93           | 1.08  | 58VLR120-20   |
|               | CNPV**4324A**        | 0.99            | 1.01  | 0.94           | 1.05  | 58VLR120-20   |
|               | CNPV**4821A**        | 0.99            | 1.05  | 0.94           | 1.06  | 58VLR120-20   |
|               | CNPV**4824A**        | 0.99            | 1.05  | 0.94           | 1.06  | 58VLR120-20   |
| Furnace Model | CSPH**3612A**        | 0.99            | 1.06  | 0.94           | 1.07  | 58VLR120-20   |
|               | CSPH**4212A**        | 1.00            | 1.05  | 0.94           | 1.07  | 58VLR120-20   |
|               | CSPH**4812A**        | 1.00            | 1.05  | 0.94           | 1.06  | 58VLR120-20   |
|               | CAP**3617A**         | 0.98            | 1.12  | 0.88           | 1.13  | 58VLR105-12   |
|               | CAP**3619A**         | 0.96            | 1.12  | 0.88           | 1.13  | 58VLR105-12   |
|               | CAP**3621A**         | 0.96            | 1.11  | 0.88           | 1.12  | 58VLR105-12   |
|               | CAP**4221A**         | 0.97            | 1.10  | 0.89           | 1.13  | 58VLR105-12   |
|               | CAP**4817A**         | 0.98            | 1.08  | 0.90           | 1.11  | 58VLR105-12   |
|               | CAP**4821A**         | 0.98            | 1.08  | 0.89           | 1.11  | 58VLR105-12   |
|               | CNPH**3617A**        | 0.97            | 1.13  | 0.88           | 1.13  | 58VLR105-12   |
|               | CNPV**3621A**        | 0.96            | 1.12  | 0.88           | 1.13  | 58VLR105-12   |
|               | CNPV**3717A**        | 0.99            | 1.07  | 0.90           | 1.10  | 58VLR105-12   |
|               | CNPV**4217A**        | 0.97            | 1.09  | 0.89           | 1.12  | 58VLR105-12   |
|               | CNPV**4221A**        | 0.97            | 1.10  | 0.89           | 1.13  | 58VLR105-12   |
|               | CNPV**4821A**        | 0.98            | 1.08  | 0.90           | 1.11  | 58VLR105-12   |
|               | CSPH**3612A**        | 0.98            | 1.10  | 0.89           | 1.12  | 58VLR105-12   |
|               | CSPH**4212A**        | 0.98            | 1.08  | 0.90           | 1.13  | 58VLR105-12   |
|               | CSPH**4812A**        | 0.98            | 1.08  | 0.90           | 1.12  | 58VLR105-12   |
|               | CAP**3621A**         | 0.98            | 1.09  | 0.92           | 1.11  | 58VLR120-20   |
|               | CAP**4224A**         | 0.98            | 1.08  | 0.92           | 1.11  | 58VLR120-20   |
| Furnace Model | CAP**4821A**         | 1.00            | 1.06  | 0.93           | 1.10  | 58VLR120-20   |
|               | CAP**4823A**         | 1.00            | 1.06  | 0.93           | 1.10  | 58VLR120-20   |
|               | CAP**4824A**         | 0.99            | 1.06  | 0.93           | 1.10  | 58VLR120-20   |
|               | CNPH**3617A**        | 0.98            | 1.11  | 0.92           | 1.12  | 58VLR120-20   |
|               | CNPH**4221A**        | 0.99            | 1.09  | 0.92           | 1.11  | 58VLR120-20   |
|               | CNPH**4321A**        | 0.99            | 1.03  | 0.94           | 1.08  | 58VLR120-20   |
|               | CNPV**4821A**        | 0.99            | 1.05  | 0.93           | 1.09  | 58VLR120-20   |
|               | CNPV**3621A**        | 0.98            | 1.11  | 0.92           | 1.12  | 58VLR120-20   |

| Heating Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model    |
|----------------------|-----------------|-------|----------------|-------|------------------|
| CNPV*4221A**         | 0.99            | 1.09  | 0.92           | 1.11  | 58VMR120-20      |
| CNPV*4324A**         | 0.99            | 1.02  | 0.94           | 1.08  | 58VMR120-20      |
| CNPV*4821A**         | 0.99            | 1.05  | 0.93           | 1.09  | 58VMR120-20      |
| CNPV*4824A**         | 0.99            | 1.05  | 0.93           | 1.09  | 58VMR120-20      |
| CSFH*3612A**         | 0.99            | 1.07  | 0.93           | 1.10  | 58VMR120-20      |
| CSFH*4212A**         | 1.00            | 1.06  | 0.93           | 1.10  | 58VMR120-20      |
| CSFH*4812A**         | 1.00            | 1.05  | 0.93           | 1.09  | 58VMR120-20      |
| CAP**3617A**         | 0.98            | 1.13  | 1.00           | 1.11  | 59*N*AG60V17**14 |
| CAP**3619A**         | 0.98            | 1.13  | 1.00           | 1.11  | 59*N*AG60V17**14 |
| CAP**3621A**         | 0.98            | 1.12  | 0.99           | 1.09  | 59*N*AG60V17**14 |
| CAP**4217A**         | 0.98            | 1.12  | 1.00           | 1.09  | 59*N*AG60V17**14 |
| CAP**4821A**         | 1.00            | 1.09  | 1.01           | 1.07  | 59*N*AG60V17**14 |
| CAP**4824A**         | 0.99            | 1.10  | 1.01           | 1.08  | 59*N*AG60V17**14 |
| CNPV*3717A**         | 1.00            | 1.08  | 1.02           | 1.07  | 59*N*AG60V17**14 |
| CNPV*4217A**         | 0.99            | 1.11  | 1.01           | 1.09  | 59*N*AG60V17**14 |
| CNPV*4221A**         | 0.98            | 1.12  | 1.00           | 1.09  | 59*N*AG60V17**14 |
| CNPV*4821A**         | 0.99            | 1.09  | 1.01           | 1.07  | 59*N*AG60V17**14 |
| CNPV*3617A**         | 0.98            | 1.14  | 1.00           | 1.11  | 59*N*AG60V17**14 |
| CNPV*3621A**         | 0.98            | 1.14  | 1.00           | 1.11  | 59*N*AG60V17**14 |
| CNPV*3717A**         | 1.00            | 1.08  | 1.02           | 1.07  | 59*N*AG60V17**14 |
| CNPV*4217A**         | 0.99            | 1.11  | 1.01           | 1.09  | 59*N*AG60V17**14 |
| CNPV*4821A**         | 0.98            | 1.12  | 1.00           | 1.09  | 59*N*AG60V17**14 |
| CNPV*4824A**         | 0.99            | 1.09  | 1.01           | 1.07  | 59*N*AG60V17**14 |
| CSFH*3612A**         | 0.99            | 1.11  | 0.98           | 1.09  | 59*N*AG60V17**14 |
| CSFH*3612A**         | 1.00            | 1.11  | 0.98           | 1.09  | 59*N*AG60V17**14 |
| CSFH*4212A**         | 0.99            | 1.10  | 1.01           | 1.08  | 59*N*AG60V17**14 |
| CSFH*4812A**         | 0.99            | 1.09  | 1.01           | 1.07  | 59*N*AG60V17**14 |
| CAP**3617A**         | 1.00            | 1.14  | 0.99           | 1.08  | 59*N*AG60V17**14 |
| CAP**3619A**         | 1.00            | 1.14  | 0.99           | 1.08  | 59*N*AG60V17**14 |
| CAP**3621A**         | 0.98            | 1.11  | 0.99           | 1.08  | 59*N*AG60V17**14 |
| CAP**4221A**         | 0.98            | 1.10  | 0.99           | 1.07  | 59*N*AG60V17**14 |
| CAP**4817A**         | 1.01            | 1.08  | 1.01           | 1.08  | 59*N*AG60V17**14 |
| CAP**4821A**         | 1.00            | 1.08  | 1.00           | 1.06  | 59*N*AG60V17**14 |
| CNPV*3617A**         | 0.98            | 1.13  | 0.99           | 1.09  | 59*N*AG60V17**14 |
| CNPV*3717A**         | 1.01            | 1.07  | 1.01           | 1.05  | 59*N*AG60V17**14 |
| CNPV*4217A**         | 0.99            | 1.09  | 1.00           | 1.07  | 59*N*AG60V17**14 |
| CNPV*4221A**         | 0.99            | 1.05  | 1.01           | 1.05  | 59*N*AG60V17**14 |
| CNPV*4817A**         | 0.99            | 1.07  | 1.00           | 1.05  | 59*N*AG60V17**14 |
| CSFH*3612A**         | 0.99            | 1.09  | 1.00           | 1.07  | 59*N*AG60V17**14 |
| CSFH*4212A**         | 1.00            | 1.08  | 1.01           | 1.06  | 59*N*AG60V17**14 |
| CSFH*4812A**         | 1.00            | 1.07  | 1.01           | 1.06  | 59*N*AG60V17**14 |
| CAP**3621A**         | 0.96            | 1.11  | 0.94           | 1.11  | 59*N*AG60V21**20 |
| CNPV*3621A**         | 0.98            | 1.12  | 0.94           | 1.11  | 59*N*AG60V21**20 |
| CSFH*2412A**         | 0.97            | 1.11  | 0.94           | 1.12  | 59*N*AG60V21**20 |
| CSFH*3012A**         | 0.97            | 1.10  | 0.94           | 1.11  | 59*N*AG60V21**20 |
| CSFH*3612A**         | 0.97            | 1.09  | 0.94           | 1.10  | 59*N*AG60V21**20 |
| CAP**3619A**         | 0.99            | 1.12  | 0.99           | 1.08  | 59*N*AG60V21**20 |

| Heating Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model    |
|----------------------|-----------------|-------|----------------|-------|------------------|
| CAP**3621A**         | 0.98            | 1.09  | 0.99           | 1.07  | 59*N*A100V21**20 |
| CAP**4221A**         | 0.98            | 1.08  | 0.99           | 1.06  | 59*N*A100V21**20 |
| CAP**4224A**         | 0.98            | 1.08  | 0.99           | 1.06  | 59*N*A100V21**20 |
| CAP**4821A**         | 0.99            | 1.06  | 1.00           | 1.05  | 59*N*A100V21**20 |
| CAP**4824A**         | 0.99            | 1.06  | 1.00           | 1.05  | 59*N*A100V21**20 |
| CAP**4824A**         | 0.99            | 1.06  | 1.00           | 1.05  | 59*N*A100V21**20 |
| CNPV*3617A**         | 0.98            | 1.11  | 0.99           | 1.08  | 59*N*A100V21**20 |
| CNPV*4221A**         | 0.98            | 1.08  | 1.00           | 1.04  | 59*N*A100V21**20 |
| CNPV*4221A**         | 0.98            | 1.08  | 1.00           | 1.04  | 59*N*A100V21**20 |
| CNPV*4321A**         | 1.00            | 1.04  | 1.01           | 1.04  | 59*N*A100V21**20 |
| CNPV*4821A**         | 0.99            | 1.06  | 1.00           | 1.05  | 59*N*A100V21**20 |
| CNPV*4824A**         | 0.99            | 1.06  | 1.00           | 1.05  | 59*N*A100V21**20 |
| CSPH*3612A**         | 0.99            | 1.08  | 1.00           | 1.06  | 59*N*A100V21**20 |
| CSPH*4212A**         | 0.99            | 1.06  | 1.00           | 1.05  | 59*N*A100V21**20 |
| CSPH*4812A**         | 1.00            | 1.06  | 1.01           | 1.05  | 59*N*A100V21**20 |
| CAP**3621A**         | 0.96            | 1.11  | 0.94           | 1.11  | 59*N*A100V21**22 |
| CNPV*3621A**         | 0.96            | 1.12  | 0.94           | 1.11  | 59*N*A100V21**22 |
| CSPH*2412A**         | 0.97            | 1.10  | 0.94           | 1.12  | 59*N*A100V21**22 |
| CSPH*3012A**         | 0.97            | 1.10  | 0.94           | 1.11  | 59*N*A100V21**22 |
| CSPH*3612A**         | 0.97            | 1.09  | 0.94           | 1.10  | 59*N*A100V21**22 |
| CAP**4224A**         | 0.98            | 1.06  | 0.99           | 1.05  | 59*N*A120V24**22 |
| CAP**4823A**         | 0.99            | 1.05  | 1.00           | 1.04  | 59*N*A120V24**22 |
| CAP**4824A**         | 0.99            | 1.04  | 1.00           | 1.04  | 59*N*A120V24**22 |
| CNPV*3617A**         | 0.98            | 1.09  | 0.99           | 1.08  | 59*N*A120V24**22 |
| CNPV*4221A**         | 0.98            | 1.07  | 0.99           | 1.06  | 59*N*A120V24**22 |
| CNPV*4321A**         | 1.00            | 1.03  | 1.01           | 1.03  | 59*N*A120V24**22 |
| CNPV*4821A**         | 0.99            | 1.04  | 1.00           | 1.04  | 59*N*A120V24**22 |
| CNPV*4324A**         | 1.00            | 1.02  | 1.00           | 1.02  | 59*N*A120V24**22 |
| CNPV*4824A**         | 0.99            | 1.04  | 1.00           | 1.04  | 59*N*A120V24**22 |
| CSPH*3612A**         | 0.99            | 1.06  | 1.00           | 1.05  | 59*N*A120V24**22 |
| CSPH*4212A**         | 0.99            | 1.05  | 1.00           | 1.04  | 59*N*A120V24**22 |
| CSPH*4812A**         | 0.99            | 1.04  | 1.00           | 1.04  | 59*N*A120V24**22 |
| CAP**3617A**         | 0.99            | 1.14  | 0.93           | 1.08  | 59*PSA060E17**14 |
| CAP**3619A**         | 0.99            | 1.14  | 0.93           | 1.08  | 59*PSA060E17**14 |
| CAP**3621A**         | 0.99            | 1.13  | 0.94           | 1.08  | 59*PSA060E17**14 |
| CAP**4221A**         | 0.99            | 1.12  | 0.94           | 1.07  | 59*PSA060E17**14 |
| CAP**4817A**         | 1.01            | 1.00  | 0.95           | 1.07  | 59*PSA060E17**14 |
| CAP**4821A**         | 0.99            | 1.09  | 0.94           | 1.06  | 59*PSA060E17**14 |
| CNPV*3617A**         | 0.97            | 1.13  | 0.93           | 1.09  | 59*PSA060E17**14 |
| CNPV*4221A**         | 0.98            | 1.11  | 0.94           | 1.08  | 59*PSA060E17**14 |
| CNPV*4821A**         | 1.01            | 1.08  | 0.98           | 1.06  | 59*PSA060E17**14 |
| CNPV*4821A**         | 0.99            | 1.08  | 0.97           | 1.07  | 59*PSA060E17**14 |
| CNPV*3617A**         | 0.97            | 1.13  | 0.93           | 1.09  | 59*PSA060E17**14 |
| CNPV*3621A**         | 1.00            | 1.08  | 0.97           | 1.06  | 59*PSA060E17**14 |
| CNPV*3717A**         | 0.98            | 1.10  | 0.94           | 1.07  | 59*PSA060E17**14 |
| CNPV*4221A**         | 0.98            | 1.11  | 0.94           | 1.08  | 59*PSA060E17**14 |
| CNPV*4821A**         | 0.99            | 1.08  | 0.97           | 1.07  | 59*PSA060E17**14 |
| CSPH*3612A**         | 0.99            | 1.10  | 0.94           | 1.07  | 59*PSA060E17**14 |
| CSPH*4212A**         | 0.99            | 1.09  | 0.94           | 1.07  | 59*PSA060E17**14 |

## HEAT PUMP HEATING PERFORMANCE CONTINUED

25HNB936A\*\*30 Outdoor Section With FE4NB006 Indoor Section

| Heating Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Heating Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model |
|----------------------|-----------------|-------|----------------|-------|----------------------|-----------------|-------|----------------|-------|---------------|
| CSPH*4812A**         | 0.99            | 1.08  | 0.95           | 1.07  | 59*PSA080E17**16     | 0.99            | 1.08  | 1.02           | 1.03  | OVLAAB048112  |
| CAP**3617A**         | 0.98            | 1.13  | 1.00           | 1.09  | 59*PSA080E17**16     | 0.98            | 1.13  | 1.00           | 1.05  | OVLAAB048112  |
| CAP**3619A**         | 0.98            | 1.13  | 1.00           | 1.09  | 59*PSA080E17**16     | 0.98            | 1.13  | 1.00           | 1.05  | OVLAAB048112  |
| CAP**3621A**         | 0.98            | 1.12  | 1.01           | 1.10  | 59*PSA080E17**16     | 0.98            | 1.12  | 1.01           | 1.07  | OVLAAB048112  |
| CAP**4221A**         | 0.99            | 1.12  | 1.01           | 1.09  | 59*PSA080E17**16     | 0.99            | 1.12  | 1.01           | 1.06  | OVLAAB048112  |
| CAP**4817A**         | 0.99            | 1.07  | 1.02           | 1.07  | 59*PSA080E17**16     | 0.99            | 1.07  | 1.02           | 1.06  | OVLAAB048112  |
| CAP**4821A**         | 0.99            | 1.08  | 1.02           | 1.07  | 59*PSA080E17**16     | 0.99            | 1.08  | 1.02           | 1.06  | OVLAAB048112  |
| CNPV*3617A**         | 0.97            | 1.13  | 1.00           | 1.10  | 59*PSA080E17**16     | 0.97            | 1.13  | 1.00           | 1.05  | OVLAAB060154  |
| CNPV*4221A**         | 0.99            | 1.12  | 1.01           | 1.09  | 59*PSA080E17**16     | 0.99            | 1.12  | 1.01           | 1.05  | OVLAAB060154  |
| CNPV*4821A**         | 1.01            | 1.07  | 1.02           | 1.06  | 59*PSA080E17**16     | 1.01            | 1.07  | 1.02           | 1.01  | OVLAAB060154  |
| CNPV*4821A**         | 0.99            | 1.08  | 1.02           | 1.07  | 59*PSA080E17**16     | 0.99            | 1.08  | 1.02           | 1.04  | OVLAAB060154  |
| CNPV*3617A**         | 0.97            | 1.13  | 1.00           | 1.10  | 59*PSA080E17**16     | 0.97            | 1.13  | 1.00           | 1.02  | OVLAAB060154  |
| CNPV*3621A**         | 0.98            | 1.13  | 1.00           | 1.10  | 59*PSA080E17**16     | 0.98            | 1.13  | 1.00           | 1.03  | OVLAAB060154  |
| CNPV*3717A**         | 1.01            | 1.08  | 1.02           | 1.06  | 59*PSA080E17**16     | 1.01            | 1.08  | 1.02           | 1.10  | OVMAAB036098  |
| CNPV*4217A**         | 0.99            | 1.09  | 1.01           | 1.08  | 59*PSA080E17**16     | 0.99            | 1.09  | 1.01           | 1.10  | OVMAAB036098  |
| CNPV*4221A**         | 0.99            | 1.12  | 1.01           | 1.09  | 59*PSA080E17**16     | 0.99            | 1.12  | 1.01           | 1.09  | OVMAAB036098  |
| CNPV*4821A**         | 0.99            | 1.08  | 1.02           | 1.07  | 59*PSA080E17**16     | 0.99            | 1.08  | 1.02           | 1.09  | OVMAAB036098  |
| CSPH*3612A**         | 0.99            | 1.10  | 1.01           | 1.07  | 59*PSA080E17**16     | 0.99            | 1.10  | 1.01           | 1.08  | OVMAAB036098  |
| CSPH*4212A**         | 0.99            | 1.08  | 1.02           | 1.07  | 59*PSA080E17**16     | 0.99            | 1.08  | 1.02           | 1.08  | OVMAAB036098  |
| CSPH*4812A**         | 0.99            | 1.08  | 1.02           | 1.07  | 59*PSA080E17**16     | 0.99            | 1.08  | 1.02           | 1.08  | OVMAAB036098  |
| CAP**3617A**         | 0.97            | 1.13  | 0.90           | 1.12  | 59MNTA060V21**20     | 0.97            | 1.13  | 0.90           | 1.07  | OVMAAB036098  |
| CAP**3619A**         | 0.97            | 1.13  | 0.90           | 1.12  | 59MNTA060V21**20     | 0.97            | 1.13  | 0.90           | 1.09  | OVMAAB036098  |
| CAP**4221A**         | 0.98            | 1.12  | 0.90           | 1.11  | 59MNTA060V21**20     | 0.98            | 1.12  | 0.90           | 1.09  | OVMAAB036098  |
| CAP**4817A**         | 0.99            | 1.10  | 0.92           | 1.11  | 59MNTA060V21**20     | 0.99            | 1.10  | 0.92           | 1.09  | OVMAAB036098  |
| CAP**4821A**         | 0.99            | 1.11  | 0.91           | 1.11  | 59MNTA060V21**20     | 0.99            | 1.11  | 0.91           | 1.08  | OVMAAB036098  |
| CNPV*3617A**         | 0.97            | 1.14  | 0.90           | 1.13  | 59MNTA060V21**20     | 0.97            | 1.14  | 0.90           | 1.07  | OVMAAB036098  |
| CNPV*4221A**         | 0.98            | 1.12  | 0.90           | 1.11  | 59MNTA060V21**20     | 0.98            | 1.12  | 0.90           | 1.07  | OVMAAB036098  |
| CNPV*4821A**         | 0.98            | 1.12  | 0.91           | 1.12  | 59MNTA060V21**20     | 0.98            | 1.12  | 0.91           | 1.08  | OVMAAB042112  |
| CNPV*4321A**         | 0.99            | 1.08  | 0.92           | 1.09  | 59MNTA060V21**20     | 0.99            | 1.08  | 0.92           | 1.00  | OVMAAB042112  |
| CNPV*4821A**         | 0.99            | 1.10  | 0.91           | 1.10  | 59MNTA060V21**20     | 0.99            | 1.10  | 0.91           | 1.06  | OVMAAB042112  |
| CNPV*3617A**         | 0.97            | 1.14  | 0.90           | 1.13  | 59MNTA060V21**20     | 0.97            | 1.14  | 0.90           | 1.07  | OVMAAB042112  |
| CNPV*3621A**         | 0.97            | 1.14  | 0.90           | 1.12  | 59MNTA060V21**20     | 0.97            | 1.14  | 0.90           | 1.05  | OVMAAB042112  |
| CNPV*3717A**         | 0.99            | 1.08  | 0.92           | 1.09  | 59MNTA060V21**20     | 0.99            | 1.08  | 0.92           | 1.01  | OVMAAB042112  |
| CNPV*4217A**         | 0.98            | 1.11  | 0.91           | 1.11  | 59MNTA060V21**20     | 0.98            | 1.11  | 0.91           | 1.01  | OVMAAB042112  |
| CNPV*4221A**         | 0.98            | 1.10  | 0.91           | 1.12  | 59MNTA060V21**20     | 0.98            | 1.10  | 0.91           | 1.09  | OVMAAB042112  |
| CNPV*4821A**         | 0.99            | 1.12  | 0.91           | 1.10  | 59MNTA060V21**20     | 0.99            | 1.12  | 0.91           | 1.05  | OVMAAB042112  |
| CSPH*3612A**         | 0.99            | 1.12  | 0.91           | 1.11  | 59MNTA060V21**20     | 0.99            | 1.12  | 0.91           | 1.05  | OVMAAB042112  |
| CSPH*4212A**         | 0.99            | 1.10  | 0.91           | 1.11  | 59MNTA060V21**20     | 0.99            | 1.10  | 0.91           | 1.09  | OVMAAB042112  |
| CSPH*4812A**         | 0.99            | 1.09  | 0.91           | 1.10  | 59MNTA060V21**20     | 0.99            | 1.09  | 0.91           | 1.09  | OVMAAB042112  |
| CAP**3621A**         | 0.99            | 1.11  | 1.00           | 1.07  | 59MNTA060V21**20     | 0.99            | 1.11  | 1.00           | 1.04  | OVMAAB042112  |
| CAP**4221A**         | 0.99            | 1.10  | 1.01           | 1.07  | 59MNTA060V21**20     | 0.99            | 1.10  | 1.01           | 1.06  | OVMAAB042112  |
| CAP**4821A**         | 1.01            | 1.08  | 1.02           | 1.06  | 59MNTA060V21**20     | 1.01            | 1.08  | 1.02           | 1.07  | OVMAAB042112  |
| CAP**4823A**         | 1.01            | 1.08  | 1.02           | 1.06  | 59MNTA060V21**20     | 1.01            | 1.08  | 1.02           | 1.05  | OVMAAB042112  |
| CAP**4824A**         | 1.01            | 1.08  | 1.02           | 1.06  | 59MNTA060V21**20     | 1.01            | 1.08  | 1.02           | 1.06  | OVMAAB042112  |
| CNPV*3617A**         | 0.99            | 1.14  | 1.01           | 1.10  | 59MNTA060V21**20     | 0.99            | 1.14  | 1.01           | 1.05  | OVMAAB042112  |
| CNPV*4221A**         | 0.99            | 1.10  | 1.01           | 1.08  | 59MNTA060V21**20     | 0.99            | 1.10  | 1.01           | 1.09  | OVMAAB042112  |
| CNPV*4821A**         | 1.01            | 1.06  | 1.02           | 1.05  | 59MNTA060V21**20     | 1.01            | 1.06  | 1.02           | 1.05  | OVMAAB042112  |
| CNPV*3621A**         | 0.99            | 1.13  | 1.01           | 1.10  | 59MNTA060V21**20     | 0.99            | 1.13  | 1.01           | 1.05  | OVMAAB042112  |
| CNPV*4221A**         | 0.99            | 1.10  | 1.01           | 1.08  | 59MNTA060V21**20     | 0.99            | 1.10  | 1.01           | 1.05  | OVMAAB042112  |

See notes on pg. 63

HEAT PUMP HEATING PERFORMANCE

| INDOOR AIR                                                       |      | OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C) |        |                |                |            |                |                |        |                |                |           |                |                |        |                |                |       |                |      |
|------------------------------------------------------------------|------|--------------------------------------------------|--------|----------------|----------------|------------|----------------|----------------|--------|----------------|----------------|-----------|----------------|----------------|--------|----------------|----------------|-------|----------------|------|
| EDB<br>° F (° C)                                                 | CFM  | -3 ( -19.4)                                      |        | 7 ( -13.9)     |                | 17 ( -8.3) |                | 27 ( -2.8)     |        | 37 ( 2.8)      |                | 47 ( 8.3) |                | 57 ( 13.9)     |        | 67 ( 19.4)     |                |       |                |      |
|                                                                  |      | Capacity MBtuh                                   |        | Total Sys. KW† | Capacity MBtuh |            | Total Sys. KW† | Capacity MBtuh |        | Total Sys. KW† | Capacity MBtuh |           | Total Sys. KW† | Capacity MBtuh |        | Total Sys. KW† | Capacity MBtuh |       | Total Sys. KW† |      |
|                                                                  |      | Total                                            | Integ* | Total          | Integ*         | Total      | Integ*         | Total          | Integ* | Total          | Integ*         | Total     | Integ*         | Total          | Integ* | Total          | Integ*         | Total | Integ*         |      |
| 25HNB948A**30 Outdoor Section With FE4ANB06 Indoor Section - HI  |      |                                                  |        |                |                |            |                |                |        |                |                |           |                |                |        |                |                |       |                |      |
| 65<br>(18.3)                                                     | 1200 | 17.99                                            | 16.55  | 2.45           | 2.63           | 29.76      | 27.14          | 2.83           | 3.03   | 31.35          | 31.35          | 41.44     | 37.71          | 3.25           | 3.51   | 55.96          | 55.96          | 3.82  | 4.12           |      |
|                                                                  | 1300 | 18.16                                            | 16.71  | 2.45           | 2.62           | 29.96      | 27.31          | 2.82           | 3.00   | 31.57          | 31.57          | 41.78     | 38.02          | 3.22           | 3.47   | 56.57          | 56.57          | 3.74  | 4.05           |      |
|                                                                  | 1400 | 18.32                                            | 16.85  | 2.45           | 2.62           | 30.13      | 27.47          | 2.81           | 2.99   | 31.77          | 31.77          | 42.07     | 38.29          | 3.19           | 3.43   | 57.04          | 57.04          | 3.68  | 3.99           |      |
|                                                                  | 1600 | 18.59                                            | 17.11  | 2.46           | 2.62           | 30.43      | 27.74          | 2.80           | 2.96   | 32.11          | 32.11          | 42.57     | 38.74          | 3.16           | 3.39   | 57.49          | 57.49          | 3.62  | 3.91           |      |
| 70<br>(21.1)                                                     | 1200 | 17.32                                            | 15.93  | 2.56           | 2.74           | 29.25      | 26.67          | 2.96           | 3.16   | 34.75          | 30.86          | 40.77     | 37.11          | 3.39           | 3.65   | 55.00          | 55.00          | 3.97  | 4.27           |      |
|                                                                  | 1300 | 17.49                                            | 16.09  | 2.56           | 2.74           | 29.46      | 26.86          | 2.94           | 3.14   | 35.00          | 31.09          | 41.10     | 37.40          | 3.35           | 3.61   | 55.58          | 55.58          | 3.89  | 4.20           |      |
|                                                                  | 1400 | 17.65                                            | 16.24  | 2.56           | 2.74           | 29.65      | 27.03          | 2.93           | 3.12   | 35.22          | 31.28          | 41.40     | 37.68          | 3.33           | 3.57   | 56.07          | 56.07          | 3.83  | 4.14           |      |
|                                                                  | 1600 | 17.93                                            | 16.50  | 2.58           | 2.74           | 29.98      | 27.33          | 2.93           | 3.10   | 35.61          | 31.63          | 41.90     | 38.13          | 3.30           | 3.53   | 56.69          | 56.69          | 3.76  | 4.06           |      |
| 75<br>(23.9)                                                     | 1200 | 16.58                                            | 15.25  | 2.67           | 2.86           | 27.79      | 25.34          | 3.06           | 3.30   | 34.19          | 30.36          | 40.09     | 36.48          | 3.52           | 3.80   | 54.04          | 54.04          | 4.11  | 4.43           |      |
|                                                                  | 1300 | 16.76                                            | 15.42  | 2.67           | 2.86           | 28.13      | 25.65          | 3.05           | 3.27   | 34.44          | 30.59          | 40.42     | 36.78          | 3.49           | 3.75   | 54.60          | 54.60          | 4.06  | 4.36           |      |
|                                                                  | 1400 | 16.92                                            | 15.56  | 2.68           | 2.85           | 28.35      | 25.84          | 3.06           | 3.25   | 34.66          | 30.78          | 40.71     | 37.05          | 3.47           | 3.72   | 55.13          | 55.13          | 3.99  | 4.30           |      |
|                                                                  | 1600 | 17.21                                            | 15.83  | 2.69           | 2.86           | 29.44      | 26.84          | 3.05           | 3.23   | 35.05          | 31.13          | 41.22     | 37.51          | 3.44           | 3.67   | 55.82          | 55.82          | 3.91  | 4.21           |      |
| 25HNB948A**30 Outdoor Section With FE4ANB06 Indoor Section - LOW |      |                                                  |        |                |                |            |                |                |        |                |                |           |                |                |        |                |                |       |                |      |
| 65<br>(18.3)                                                     | 960  | 10.90                                            | 10.03  | 1.94           | 15.86          | 14.58      | 2.01           | 20.69          | 18.86  | 2.07           | 25.37          | 22.53     | 2.14           | 30.58          | 27.83  | 2.25           | 34.13          | 34.13 | 2.33           | 2.55 |
|                                                                  | 1040 | 11.02                                            | 10.14  | 1.94           | 16.02          | 14.72      | 2.00           | 20.89          | 19.04  | 2.06           | 25.61          | 22.75     | 2.12           | 30.81          | 28.04  | 2.22           | 34.42          | 34.42 | 2.28           | 2.49 |
|                                                                  | 1120 | 11.09                                            | 10.21  | 1.94           | 16.12          | 14.81      | 1.99           | 21.03          | 19.17  | 2.05           | 25.80          | 22.91     | 2.10           | 31.01          | 28.22  | 2.19           | 34.67          | 34.67 | 2.25           | 2.42 |
|                                                                  | 1280 | 11.34                                            | 10.43  | 1.95           | 16.41          | 15.08      | 1.99           | 21.36          | 19.47  | 2.03           | 26.16          | 23.23     | 2.08           | 31.33          | 28.51  | 2.15           | 35.09          | 35.09 | 2.20           | 2.33 |
| 70<br>(21.1)                                                     | 960  | 10.05                                            | 9.24   | 2.06           | 15.07          | 13.85      | 2.13           | 19.93          | 18.17  | 2.19           | 24.62          | 21.87     | 2.27           | 30.01          | 27.31  | 2.38           | 33.58          | 33.58 | 2.46           | 2.68 |
|                                                                  | 1040 | 10.17                                            | 9.35   | 2.06           | 15.23          | 13.99      | 2.12           | 20.13          | 18.35  | 2.18           | 24.87          | 22.08     | 2.25           | 30.26          | 27.53  | 2.34           | 33.85          | 33.85 | 2.42           | 2.62 |
|                                                                  | 1120 | 10.28                                            | 9.45   | 2.07           | 15.37          | 14.13      | 2.12           | 20.30          | 18.51  | 2.17           | 25.08          | 22.28     | 2.23           | 30.47          | 27.73  | 2.32           | 34.10          | 34.10 | 2.38           | 2.56 |
|                                                                  | 1280 | 10.48                                            | 9.64   | 2.08           | 15.63          | 14.36      | 2.12           | 20.62          | 18.80  | 2.16           | 25.45          | 22.61     | 2.20           | 30.83          | 28.05  | 2.28           | 34.51          | 34.51 | 2.33           | 2.46 |
| 75<br>(23.9)                                                     | 960  | 10.82                                            | 9.95   | 2.22           | 14.21          | 13.06      | 2.25           | 19.11          | 17.42  | 2.32           | 23.84          | 21.17     | 2.39           | 28.43          | 25.87  | 2.48           | 33.02          | 33.02 | 2.60           | 2.82 |
|                                                                  | 1040 | 10.93                                            | 10.06  | 2.22           | 14.37          | 13.20      | 2.25           | 19.31          | 17.60  | 2.31           | 24.08          | 21.39     | 2.37           | 28.80          | 26.21  | 2.45           | 33.29          | 33.29 | 2.55           | 2.75 |
|                                                                  | 1120 | 11.03                                            | 10.15  | 2.22           | 14.51          | 13.34      | 2.25           | 19.49          | 17.77  | 2.30           | 24.30          | 21.58     | 2.36           | 29.17          | 26.54  | 2.43           | 33.53          | 33.53 | 2.52           | 2.70 |
|                                                                  | 1280 | 11.22                                            | 10.32  | 2.23           | 14.76          | 13.57      | 2.25           | 19.80          | 18.05  | 2.29           | 24.67          | 21.91     | 2.33           | 30.24          | 27.51  | 2.41           | 33.93          | 33.93 | 2.46           | 2.60 |

See notes on pg. 63

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25HNB948A\*\*30 Outdoor Section With FE4ANB006 Indoor Section

| Heating Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model   |
|----------------------|-----------------|-------|----------------|-------|-----------------|
| CAP**6025A**         | 0.99            | 1.03  | 1.00           | 1.03  | 58WH*(BC)120-20 |
| CNPH**4821A**        | 0.99            | 1.04  | 0.99           | 1.04  | 58WH*(BC)120-20 |
| CNPH**6024A**        | 0.99            | 1.03  | 1.00           | 1.02  | 58WH*(BC)120-20 |
| CNPH*6124A**         | 1.00            | 1.03  | 1.01           | 1.03  | 58WH*(BC)120-20 |
| CNPV**4824A**        | 0.99            | 1.04  | 0.99           | 1.04  | 58WH*(BC)120-20 |
| CNPV**6024A**        | 0.99            | 1.03  | 1.00           | 1.02  | 58WH*(BC)120-20 |
| CNPV*6124A**         | 1.00            | 1.02  | 1.01           | 1.01  | 58WH*(BC)120-20 |
| CSPH**4812A**        | 0.99            | 1.04  | 1.00           | 1.04  | 58WH*(BC)120-20 |
| CSPH*6012A**         | 0.99            | 1.02  | 1.00           | 1.02  | 58WH*(BC)120-20 |
| CAP**4817A**         | 1.01            | 1.10  | 1.00           | 1.07  | 58PH*070-16     |
| CAP**4821A**         | 1.01            | 1.11  | 1.00           | 1.08  | 58PH*070-16     |
| CAP**6021A**         | 1.01            | 1.10  | 1.01           | 1.07  | 58PH*070-16     |
| CNPH**4821A**        | 1.01            | 1.11  | 1.00           | 1.07  | 58PH*070-16     |
| CNPH*6024A**         | 1.01            | 1.10  | 1.01           | 1.06  | 58PH*070-16     |
| CNPH*6124A**         | 1.01            | 1.09  | 1.01           | 1.06  | 58PH*070-16     |
| CNPV**4821A**        | 1.01            | 1.11  | 1.00           | 1.07  | 58PH*070-16     |
| CSPH**4812A**        | 1.01            | 1.10  | 1.00           | 1.07  | 58PH*070-16     |
| CSPH*6012A**         | 1.01            | 1.08  | 1.01           | 1.06  | 58PH*070-16     |
| CAP**4821A**         | 0.99            | 1.05  | 0.99           | 1.04  | 58PH*080-16     |
| CAP**4823A**         | 0.99            | 1.05  | 0.99           | 1.04  | 58PH*080-16     |
| CAP**4824A**         | 0.99            | 1.04  | 0.99           | 1.04  | 58PH*080-16     |
| CAP**6021A**         | 0.99            | 1.03  | 1.00           | 1.03  | 58PH*080-16     |
| CAP**6024A**         | 0.99            | 1.03  | 1.00           | 1.03  | 58PH*080-16     |
| CAP**6025A**         | 0.99            | 1.03  | 1.00           | 1.03  | 58PH*080-16     |
| CNPH**4821A**        | 0.99            | 1.04  | 0.99           | 1.04  | 58PH*080-16     |
| CNPH*6024A**         | 0.99            | 1.03  | 1.00           | 1.02  | 58PH*080-16     |
| CNPH*6124A**         | 1.00            | 1.03  | 1.00           | 1.02  | 58PH*080-16     |
| CNPV**4821A**        | 0.99            | 1.04  | 0.99           | 1.04  | 58PH*080-16     |
| CNPV**6024A**        | 0.99            | 1.03  | 1.00           | 1.02  | 58PH*080-16     |
| CNPV*6124A**         | 1.00            | 1.02  | 1.01           | 1.01  | 58PH*080-16     |
| CSPH**4812A**        | 0.99            | 1.04  | 0.99           | 1.04  | 58PH*080-16     |
| CSPH*6012A**         | 1.00            | 1.03  | 1.00           | 1.02  | 58PH*080-16     |
| CAP**4821A**         | 0.98            | 1.03  | 0.99           | 1.04  | 58PH*110-20     |
| CAP**4823A**         | 0.98            | 1.03  | 0.99           | 1.04  | 58PH*110-20     |
| CAP**4824A**         | 0.98            | 1.02  | 0.99           | 1.03  | 58PH*110-20     |
| CAP**6021A**         | 0.99            | 1.03  | 1.00           | 1.02  | 58PH*110-20     |
| CAP**6024A**         | 0.99            | 1.02  | 1.00           | 1.02  | 58PH*110-20     |
| CAP**6025A**         | 0.99            | 1.02  | 1.00           | 1.02  | 58PH*110-20     |
| CNPH**4821A**        | 0.98            | 1.02  | 0.99           | 1.03  | 58PH*110-20     |
| CNPH*6024A**         | 0.99            | 1.02  | 1.00           | 1.01  | 58PH*110-20     |
| CNPH*6124A**         | 0.99            | 1.01  | 1.03           | 1.03  | 58PH*110-20     |
| CNPV**4821A**        | 0.98            | 1.02  | 0.99           | 1.03  | 58PH*110-20     |
| CNPV**6024A**        | 0.98            | 1.02  | 0.99           | 1.03  | 58PH*110-20     |
| CNPV*6124A**         | 0.99            | 1.01  | 1.00           | 1.01  | 58PH*110-20     |
| CSPH**4812A**        | 0.98            | 1.02  | 0.99           | 1.03  | 58PH*110-20     |
| CSPH*6012A**         | 0.99            | 1.01  | 1.00           | 1.01  | 58PH*110-20     |
| CAP**4821A**         | 0.99            | 1.04  | 1.01           | 1.04  | 58PH*135-20     |
| CAP**6024A**         | 0.99            | 1.03  | 1.01           | 1.03  | 58PH*135-20     |
| CAP**6025A**         | 0.99            | 1.03  | 1.01           | 1.03  | 58PH*135-20     |
| CNPH**4821A**        | 0.99            | 1.04  | 1.01           | 1.04  | 58PH*135-20     |
| CNPH*6024A**         | 0.99            | 1.03  | 1.01           | 1.02  | 58PH*135-20     |

| Heating Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model     |
|----------------------|-----------------|-------|----------------|-------|-------------------|
| CNPH*6124A**         | 0.99            | 1.02  | 1.02           | 1.03  | 58PH*135-20       |
| CNPHV*4824A**        | 0.99            | 1.04  | 1.01           | 1.04  | 58PH*135-20       |
| CNPHV*6024A**        | 0.99            | 1.03  | 1.01           | 1.02  | 58PH*135-20       |
| CNPHV*6124A**        | 1.00            | 1.01  | 1.02           | 1.00  | 58PH*135-20       |
| CSPH*4812A**         | 0.99            | 1.04  | 1.01           | 1.04  | 58PH*135-20       |
| CSPH*6012A**         | 0.99            | 1.02  | 1.02           | 1.02  | 58PH*135-20       |
| CAP**4821A**         | 0.98            | 1.06  | 0.99           | 1.07  | 58UVB080-20       |
| CAP**6021A**         | 0.99            | 1.05  | 0.96           | 1.08  | 58UVB080-20       |
| CNPHV*4821A**        | 0.98            | 1.05  | 0.99           | 1.06  | 58UVB080-20       |
| CAP**4821A**         | 0.99            | 1.06  | 0.99           | 1.06  | 58UVB100-20       |
| CAP**6021A**         | 1.00            | 1.06  | 0.99           | 1.04  | 58UVB100-20       |
| CNPHV*4821A**        | 0.99            | 1.05  | 0.99           | 1.05  | 58UVB100-20       |
| CAP**4824A**         | 0.98            | 1.04  | 0.98           | 1.05  | 58UVB120-20       |
| CAP**6024A**         | 0.99            | 1.04  | 0.99           | 1.04  | 58UVB120-20       |
| CAP**6025A**         | 0.99            | 1.04  | 0.99           | 1.04  | 58UVB120-20       |
| CNPHV*4824A**        | 0.98            | 1.04  | 0.98           | 1.05  | 58UVB120-20       |
| CNPHV*6024A**        | 0.99            | 1.04  | 0.99           | 1.04  | 58UVB120-20       |
| CNPHV*6124A**        | 0.99            | 1.02  | 0.99           | 1.01  | 58UVB120-20       |
| CAP**4821A**         | 1.01            | 1.05  | 1.02           | 1.07  | 59"NN A080V21**20 |
| CAP**4824A**         | 1.01            | 1.05  | 1.02           | 1.06  | 59"NN A080V21**20 |
| CAP**6021A**         | 1.02            | 1.05  | 1.02           | 1.05  | 59"NN A080V21**20 |
| CAP**6024A**         | 1.02            | 1.05  | 1.02           | 1.05  | 59"NN A080V21**20 |
| CNPH*4821A**         | 1.01            | 1.05  | 1.02           | 1.06  | 59"NN A080V21**20 |
| CNPHV*4821A**        | 1.01            | 1.05  | 1.02           | 1.06  | 59"NN A080V21**20 |
| CNPHV*4824A**        | 1.01            | 1.05  | 1.02           | 1.06  | 59"NN A080V21**20 |
| CNPHV*6024A**        | 1.01            | 1.04  | 1.02           | 1.04  | 59"NN A080V21**20 |
| CSPH*4812A**         | 1.02            | 1.05  | 1.02           | 1.06  | 59"NN A080V21**20 |
| CSPH*6012A**         | 1.02            | 1.04  | 1.02           | 1.04  | 59"NN A080V21**20 |
| CAP**4821A**         | 0.99            | 1.06  | 1.00           | 1.07  | 59"NN A100V21**20 |
| CAP**4823A**         | 0.99            | 1.06  | 1.00           | 1.07  | 59"NN A100V21**20 |
| CAP**4824A**         | 0.99            | 1.06  | 1.00           | 1.06  | 59"NN A100V21**20 |
| CAP**6021A**         | 0.99            | 1.05  | 1.01           | 1.05  | 59"NN A100V21**20 |
| CAP**6024A**         | 0.99            | 1.05  | 1.01           | 1.05  | 59"NN A100V21**20 |
| CAP**6025A**         | 0.99            | 1.05  | 1.01           | 1.05  | 59"NN A100V21**20 |
| CNPH*4821A**         | 0.99            | 1.06  | 1.00           | 1.06  | 59"NN A100V21**20 |
| CNPHV*4821A**        | 0.99            | 1.06  | 1.00           | 1.06  | 59"NN A100V21**20 |
| CNPHV*4824A**        | 0.99            | 1.06  | 1.00           | 1.06  | 59"NN A100V21**20 |
| CNPHV*6024A**        | 0.99            | 1.05  | 1.01           | 1.05  | 59"NN A100V21**20 |
| CSPH*4812A**         | 1.00            | 1.04  | 1.01           | 1.03  | 59"NN A100V21**20 |
| CSPH*6012A**         | 1.00            | 1.06  | 1.01           | 1.06  | 59"NN A100V21**20 |
| CAP**4821A**         | 1.01            | 1.04  | 1.02           | 1.06  | 59"NN A100V21**22 |
| CAP**4824A**         | 1.01            | 1.04  | 1.02           | 1.05  | 59"NN A100V21**22 |
| CAP**6021A**         | 1.01            | 1.03  | 1.02           | 1.04  | 59"NN A100V21**22 |
| CAP**6024A**         | 1.01            | 1.03  | 1.02           | 1.04  | 59"NN A100V21**22 |
| CNPH*4821A**         | 1.01            | 1.04  | 1.02           | 1.05  | 59"NN A100V21**22 |
| CNPHV*4821A**        | 1.01            | 1.03  | 1.02           | 1.04  | 59"NN A100V21**22 |
| CNPHV*4824A**        | 1.01            | 1.04  | 1.02           | 1.04  | 59"NN A100V21**22 |
| CNPHV*6024A**        | 1.01            | 1.04  | 1.02           | 1.05  | 59"NN A100V21**22 |
| CNPHV*6124A**        | 1.01            | 1.04  | 1.02           | 1.05  | 59"NN A100V21**22 |
| CNPHV*6024A**        | 1.01            | 1.03  | 1.02           | 1.04  | 59"NN A100V21**22 |

| Heating Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model    |
|----------------------|-----------------|-------|----------------|-------|------------------|
| CSPH*4812A**         | 1.01            | 1.03  | 1.02           | 1.05  | 59*N*A100V21**22 |
| CSPH*6012A**         | 1.01            | 1.02  | 1.02           | 1.04  | 59*N*A100V21**22 |
| CAP**4823A**         | 0.99            | 1.05  | 1.00           | 1.05  | 59*N*A120V24**22 |
| CAP**4824A**         | 0.99            | 1.04  | 1.00           | 1.05  | 59*N*A120V24**22 |
| CAP**6024A**         | 0.99            | 1.03  | 1.00           | 1.03  | 59*N*A120V24**22 |
| CAP**6025A**         | 0.99            | 1.03  | 1.00           | 1.03  | 59*N*A120V24**22 |
| CNPH*4821A**         | 0.99            | 1.04  | 1.00           | 1.04  | 59*N*A120V24**22 |
| CNPH*6024A**         | 0.99            | 1.03  | 1.01           | 1.03  | 59*N*A120V24**22 |
| CNPH*6124A**         | 0.99            | 1.03  | 1.01           | 1.03  | 59*N*A120V24**22 |
| CNPH*4824A**         | 0.99            | 1.04  | 1.00           | 1.04  | 59*N*A120V24**22 |
| CNPH*6024A**         | 0.99            | 1.03  | 1.00           | 1.03  | 59*N*A120V24**22 |
| CNPH*6124A**         | 0.99            | 1.02  | 1.01           | 1.02  | 59*N*A120V24**22 |
| CSPH*4812A**         | 1.00            | 1.04  | 1.00           | 1.04  | 59*N*A120V24**22 |
| CSPH*4812A**         | 1.00            | 1.06  | 1.00           | 1.05  | 59*P5A080E17**16 |
| CNPH*4821A**         | 0.99            | 1.08  | 1.00           | 1.07  | 59*P5A080E17**16 |
| CAP**4817A**         | 0.99            | 1.08  | 1.00           | 1.07  | 59*P5A080E17**16 |
| CAP**4821A**         | 0.99            | 1.08  | 0.99           | 1.08  | 59*P5A080E17**16 |
| CAP**6021A**         | 1.00            | 1.08  | 1.00           | 1.06  | 59*P5A080E17**16 |
| CNPH*4824A**         | 0.99            | 1.07  | 0.99           | 1.07  | 59*P5A080E17**16 |
| CNPH*6124A**         | 1.00            | 1.06  | 1.00           | 1.05  | 59*P5A080E17**16 |
| CNPH*4821A**         | 0.99            | 1.07  | 0.99           | 1.07  | 59*P5A080E17**16 |
| CSPH*4812A**         | 1.00            | 1.08  | 1.00           | 1.07  | 59*P5A080E17**16 |
| CSPH*6012A**         | 1.00            | 1.06  | 1.00           | 1.05  | 59*P5A080E17**16 |
| CNPH*4824A**         | 1.01            | 1.05  | 1.05           | 1.08  | 59*P5A080E21**20 |
| CAP**4821A**         | 1.01            | 1.05  | 1.05           | 1.08  | 59*P5A080E21**20 |
| CAP**6021A**         | 1.02            | 1.05  | 1.05           | 1.07  | 59*P5A080E21**20 |
| CAP**6024A**         | 1.02            | 1.05  | 1.05           | 1.06  | 59*P5A080E21**20 |
| CNPH*4821A**         | 1.01            | 1.04  | 1.05           | 1.07  | 59*P5A080E21**20 |
| CNPH*6024A**         | 1.01            | 1.04  | 1.05           | 1.06  | 59*P5A080E21**20 |
| CNPH*4824A**         | 1.01            | 1.04  | 1.05           | 1.07  | 59*P5A080E21**20 |
| CNPH*6024A**         | 1.01            | 1.04  | 1.05           | 1.06  | 59*P5A080E21**20 |
| CSPH*4812A**         | 1.01            | 1.04  | 1.05           | 1.08  | 59*P5A100E21**16 |
| CSPH*4812A**         | 1.01            | 1.04  | 1.05           | 1.08  | 59*P5A100E21**16 |
| CNPH*4821A**         | 1.02            | 1.03  | 1.05           | 1.06  | 59*P5A100E21**16 |
| CAP**4823A**         | 0.99            | 1.06  | 1.01           | 1.08  | 59*P5A100E21**16 |
| CAP**4824A**         | 0.99            | 1.06  | 1.01           | 1.07  | 59*P5A100E21**16 |
| CAP**6021A**         | 0.99            | 1.05  | 1.02           | 1.06  | 59*P5A100E21**16 |
| CAP**6024A**         | 0.99            | 1.05  | 1.02           | 1.06  | 59*P5A100E21**16 |
| CAP**6025A**         | 0.99            | 1.05  | 1.02           | 1.06  | 59*P5A100E21**16 |
| CNPH*4821A**         | 0.99            | 1.06  | 1.01           | 1.07  | 59*P5A100E21**16 |
| CNPH*6024A**         | 0.99            | 1.05  | 1.02           | 1.06  | 59*P5A100E21**16 |
| CNPH*6124A**         | 1.00            | 1.04  | 1.02           | 1.04  | 59*P5A100E21**16 |
| CNPH*4821A**         | 0.99            | 1.05  | 1.01           | 1.07  | 59*P5A100E21**16 |
| CNPH*6024A**         | 0.99            | 1.05  | 1.02           | 1.06  | 59*P5A100E21**16 |
| CNPH*4821A**         | 0.99            | 1.06  | 1.01           | 1.07  | 59*P5A100E21**16 |
| CNPH*6024A**         | 0.99            | 1.05  | 1.01           | 1.07  | 59*P5A100E21**16 |
| CSPH*4812A**         | 1.00            | 1.05  | 1.04           | 1.08  | 59*P5A100E21**20 |
| CSPH*4812A**         | 1.00            | 1.05  | 1.04           | 1.08  | 59*P5A100E21**20 |
| CNPH*4821A**         | 1.01            | 1.05  | 1.04           | 1.08  | 59*P5A100E21**20 |
| CAP**4824A**         | 1.01            | 1.04  | 1.04           | 1.07  | 59*P5A100E21**20 |
| CAP**6021A**         | 1.02            | 1.03  | 1.05           | 1.06  | 59*P5A100E21**20 |
| CAP**6024A**         | 1.02            | 1.03  | 1.05           | 1.06  | 59*P5A100E21**20 |
| CNPH*4821A**         | 1.01            | 1.04  | 1.05           | 1.07  | 59*P5A100E21**20 |
| CNPH*6024A**         | 1.01            | 1.04  | 1.05           | 1.07  | 59*P5A100E21**20 |
| CNPH*4821A**         | 0.99            | 1.06  | 1.01           | 1.08  | 59*P5A100E21**20 |
| CAP**4823A**         | 0.99            | 1.06  | 1.01           | 1.07  | 59*P5A100E21**20 |
| CAP**4824A**         | 0.99            | 1.06  | 1.01           | 1.07  | 59*P5A100E21**20 |
| CAP**6021A**         | 0.99            | 1.05  | 1.02           | 1.06  | 59*P5A100E21**20 |
| CAP**6024A**         | 0.99            | 1.05  | 1.02           | 1.06  | 59*P5A100E21**20 |
| CAP**6025A**         | 0.99            | 1.05  | 1.02           | 1.06  | 59*P5A100E21**20 |
| CNPH*4821A**         | 0.99            | 1.06  | 1.01           | 1.07  | 59*P5A100E21**20 |
| CNPH*6024A**         | 0.99            | 1.05  | 1.01           | 1.07  | 59*P5A100E21**20 |
| CNPH*6124A**         | 1.00            | 1.04  | 1.02           | 1.04  | 59*P5A100E21**20 |
| CNPH*4821A**         | 0.99            | 1.05  | 1.01           | 1.07  | 59*P5A100E21**20 |
| CNPH*6024A**         | 0.99            | 1.05  | 1.02           | 1.06  | 59*P5A100E21**20 |
| CNPH*4821A**         | 1.01            | 1.05  | 1.04           | 1.08  | 59*P5A100E21**20 |
| CAP**4824A**         | 1.01            | 1.04  | 1.04           | 1.07  | 59*P5A100E21**20 |
| CAP**6021A**         | 1.01            | 1.04  | 1.05           | 1.06  | 59*P5A100E21**20 |
| CAP**6024A**         | 1.01            | 1.04  | 1.05           | 1.06  | 59*P5A100E21**20 |
| CNPH*4821A**         | 1.01            | 1.03  | 1.05           | 1.06  | 59*P5A100E21**20 |
| CNPH*6024A**         | 1.01            | 1.03  | 1.05           | 1.06  | 59*P5A100E21**20 |
| CNPH*4821A**         | 1.01            | 1.04  | 1.05           | 1.07  | 59*P5A100E21**20 |
| CNPH*6024A**         | 1.01            | 1.04  | 1.05           | 1.07  | 59*P5A100E21**20 |
| CNPH*4821A**         | 1.01            | 1.04  | 1.05           | 1.07  | 59*P5A100E21**20 |
| CNPH*6024A**         | 1.01            | 1.04  | 1.05           | 1.07  | 59*P5A100E21**20 |
| CNPH*4821A**         | 1.01            | 1.03  | 1.05           | 1.06  | 59*P5A100E21**20 |
| CNPH*6024A**         | 1.01            | 1.03  | 1.05           | 1.06  | 59*P5A100E21**20 |
| CNPH*4821A**         | 1.01            | 1.03  | 1.05           | 1.06  | 59*P5A100E21**20 |
| CNPH*6024A**         | 1.01            | 1.03  | 1.05           | 1.06  | 59*P5A100E21**20 |

## HEAT PUMP HEATING PERFORMANCE CONTINUED

25HNB948A\*\*30 Outdoor Section With FE4ANB006 Indoor Section

| Heating Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model    |
|----------------------|-----------------|-------|----------------|-------|------------------|
| CNPH*4821A**         | 1.01            | 1.04  | 1.04           | 1.07  | 59*PSA100E21**20 |
| CNPH*6024A**         | 1.01            | 1.03  | 1.05           | 1.06  | 59*PSA100E21**20 |
| CNPV*4821A**         | 1.01            | 1.04  | 1.04           | 1.07  | 59*PSA100E21**20 |
| CNPV*4824A**         | 1.01            | 1.04  | 1.04           | 1.07  | 59*PSA100E21**20 |
| CNPV*6024A**         | 1.01            | 1.03  | 1.05           | 1.06  | 59*PSA100E21**20 |
| CSPH*4812A**         | 1.01            | 1.04  | 1.04           | 1.07  | 59*PSA100E21**20 |
| CSPH*6012A**         | 1.02            | 1.03  | 1.05           | 1.05  | 59*PSA100E21**20 |
| CAP**4823A**         | 0.99            | 1.05  | 1.02           | 1.06  | 59*PSA120E24**22 |
| CAP**4824A**         | 0.99            | 1.04  | 1.02           | 1.05  | 59*PSA120E24**22 |
| CAP**6024A**         | 0.99            | 1.03  | 1.02           | 1.04  | 59*PSA120E24**22 |
| CAP**6025A**         | 0.99            | 1.03  | 1.02           | 1.04  | 59*PSA120E24**22 |
| CNPH*4821A**         | 0.99            | 1.04  | 1.02           | 1.05  | 59*PSA120E24**22 |
| CNPH*6024A**         | 0.99            | 1.03  | 1.02           | 1.04  | 59*PSA120E24**22 |
| CNPH*6124A**         | 0.99            | 1.02  | 1.02           | 1.04  | 59*PSA120E24**22 |
| CNPV*4824A**         | 0.99            | 1.04  | 1.02           | 1.05  | 59*PSA120E24**22 |
| CNPV*6024A**         | 0.99            | 1.03  | 1.02           | 1.04  | 59*PSA120E24**22 |
| CNPV*6124A**         | 1.00            | 1.02  | 1.02           | 1.01  | 59*PSA120E24**22 |
| CSPH*4812A**         | 0.99            | 1.04  | 1.02           | 1.05  | 59*PSA120E24**22 |
| CSPH*6024A**         | 0.99            | 1.02  | 1.02           | 1.03  | 59*PSA120E24**22 |
| CAP**4821A**         | 1.02            | 1.09  | 1.03           | 1.09  | 59MN7A060V21**20 |
| CAP**4824A**         | 1.02            | 1.08  | 1.02           | 1.08  | 59MN7A060V21**20 |
| CAP**6021A**         | 1.02            | 1.08  | 1.03           | 1.07  | 59MN7A060V21**20 |
| CAP**6024A**         | 1.02            | 1.07  | 1.03           | 1.07  | 59MN7A060V21**20 |
| CNPH*4821A**         | 1.02            | 1.08  | 1.02           | 1.06  | 59MN7A060V21**20 |
| CNPH*6024A**         | 1.02            | 1.07  | 1.03           | 1.07  | 59MN7A060V21**20 |
| CNPV*4821A**         | 1.02            | 1.08  | 1.02           | 1.08  | 59MN7A060V21**20 |
| CNPV*4824A**         | 1.02            | 1.08  | 1.02           | 1.08  | 59MN7A060V21**20 |
| CNPV*6024A**         | 1.02            | 1.07  | 1.03           | 1.07  | 59MN7A060V21**20 |
| CSPH*4812A**         | 1.02            | 1.08  | 1.03           | 1.08  | 59MN7A060V21**20 |
| CSPH*6012A**         | 1.02            | 1.06  | 1.03           | 1.06  | 59MN7A060V21**20 |
| CAP**4821A**         | 1.00            | 1.09  | 1.01           | 1.08  | OVLAAB048112     |
| CAP**4823A**         | 1.00            | 1.09  | 1.01           | 1.08  | OVLAAB048112     |
| CAP**4824A**         | 1.00            | 1.08  | 1.01           | 1.08  | OVLAAB048112     |
| CAP**6021A**         | 1.01            | 1.08  | 1.01           | 1.06  | OVLAAB048112     |
| CAP**6024A**         | 1.01            | 1.08  | 1.01           | 1.06  | OVLAAB048112     |
| CAP**6025A**         | 1.01            | 1.08  | 1.01           | 1.06  | OVLAAB048112     |
| CNPH*4821A**         | 1.00            | 1.08  | 1.01           | 1.07  | OVLAAB048112     |
| CNPH*6024A**         | 1.00            | 1.07  | 1.01           | 1.06  | OVLAAB048112     |
| CNPH*6124A**         | 1.01            | 1.07  | 1.02           | 1.06  | OVLAAB048112     |
| CNPV*4821A**         | 1.00            | 1.08  | 1.01           | 1.07  | OVLAAB048112     |
| CNPV*4824A**         | 1.00            | 1.08  | 1.01           | 1.07  | OVLAAB048112     |
| CNPV*6024A**         | 1.00            | 1.07  | 1.01           | 1.06  | OVLAAB048112     |
| CNPV*6124A**         | 1.01            | 1.06  | 1.02           | 1.04  | OVLAAB048112     |
| CSPH*4812A**         | 1.01            | 1.09  | 1.01           | 1.07  | OVLAAB048112     |
| CSPH*6012A**         | 1.01            | 1.07  | 1.01           | 1.05  | OVLAAB060154     |
| CNPH*4821A**         | 1.01            | 1.05  | 1.02           | 1.03  | OVLAAB060154     |
| CNPH*6024A**         | 1.01            | 1.05  | 1.02           | 1.02  | OVLAAB060154     |
| CNPH*6124A**         | 1.02            | 1.04  | 1.02           | 1.02  | OVLAAB060154     |
| CSPH*4812A**         | 1.02            | 1.06  | 1.02           | 1.04  | OVLAAB060154     |
| CSPH*6012A**         | 1.02            | 1.04  | 1.02           | 1.01  | OVLAAB060154     |

See notes on pg. 63

HEAT PUMP HEATING PERFORMANCE

| INDOOR AIR                                                  |      | OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C) |        |                      |                |             |                      |                |        |                      |                |           |                      |                |        |                      |       |
|-------------------------------------------------------------|------|--------------------------------------------------|--------|----------------------|----------------|-------------|----------------------|----------------|--------|----------------------|----------------|-----------|----------------------|----------------|--------|----------------------|-------|
| EDB<br>° F (° C)                                            | CFM  | -3 ( - 19.4)                                     |        | 7 ( - 13.9)          |                | 17 ( - 8.3) |                      | 27 ( - 2.8)    |        | 37 ( 2.8)            |                | 47 ( 8.3) |                      | 57 ( 13.9)     |        | 67 ( 19.4)           |       |
|                                                             |      | Capacity MBtuh                                   |        | Total<br>Sys.<br>KW† | Capacity MBtuh |             | Total<br>Sys.<br>KW† | Capacity MBtuh |        | Total<br>Sys.<br>KW† | Capacity MBtuh |           | Total<br>Sys.<br>KW† | Capacity MBtuh |        | Total<br>Sys.<br>KW† |       |
|                                                             |      | Total                                            | Integ* |                      | Total          | Integ*      |                      | Total          | Integ* |                      | Total          | Integ*    |                      | Total          | Integ* |                      |       |
| 25HNB960A**30 Outdoor Section With FE4ANB006 Indoor Section |      |                                                  |        |                      |                |             |                      |                |        |                      |                |           |                      |                |        |                      |       |
| 65<br>(18.3)                                                | 1500 | 22.36                                            | 20.57  | 3.22                 | 28.63          | 26.31       | 3.43                 | 36.35          | 33.14  | 3.68                 | 42.95          | 38.15     | 3.91                 | 50.34          | 45.81  | 4.16                 | 58.48 |
|                                                             | 1625 | 22.57                                            | 20.76  | 3.22                 | 28.87          | 26.53       | 3.42                 | 36.57          | 33.34  | 3.66                 | 43.23          | 38.39     | 3.88                 | 50.69          | 46.13  | 4.12                 | 58.95 |
|                                                             | 1750 | 22.75                                            | 20.93  | 3.23                 | 29.10          | 26.74       | 3.42                 | 36.76          | 33.51  | 3.65                 | 43.49          | 38.62     | 3.86                 | 51.00          | 46.41  | 4.09                 | 59.37 |
|                                                             | 2000 | 23.09                                            | 21.24  | 3.25                 | 29.49          | 27.10       | 3.43                 | 37.10          | 33.83  | 3.64                 | 43.92          | 39.00     | 3.83                 | 51.53          | 46.90  | 4.05                 | 60.11 |
| 70<br>(21.1)                                                | 1500 | 21.59                                            | 19.87  | 3.39                 | 27.88          | 25.62       | 3.61                 | 35.82          | 32.66  | 3.87                 | 42.40          | 37.66     | 4.11                 | 49.65          | 45.18  | 4.37                 | 57.70 |
|                                                             | 1625 | 21.81                                            | 20.06  | 3.39                 | 28.12          | 25.84       | 3.60                 | 36.06          | 32.88  | 3.86                 | 42.68          | 37.91     | 4.08                 | 50.00          | 45.50  | 4.32                 | 58.11 |
|                                                             | 1750 | 22.00                                            | 20.24  | 3.40                 | 28.35          | 26.05       | 3.60                 | 36.28          | 33.08  | 3.84                 | 42.91          | 38.11     | 4.06                 | 50.31          | 45.78  | 4.29                 | 58.50 |
|                                                             | 2000 | 22.36                                            | 20.57  | 3.43                 | 28.76          | 26.43       | 3.61                 | 36.66          | 33.43  | 3.84                 | 43.36          | 38.51     | 4.03                 | 50.85          | 46.28  | 4.25                 | 59.22 |
| 75<br>(23.9)                                                | 1500 | 20.78                                            | 19.12  | 3.56                 | 27.08          | 24.89       | 3.79                 | 33.97          | 30.98  | 4.03                 | 41.84          | 37.16     | 4.31                 | 48.96          | 44.55  | 4.58                 | 56.88 |
|                                                             | 1625 | 20.95                                            | 19.28  | 3.57                 | 27.29          | 25.08       | 3.79                 | 34.25          | 31.23  | 4.01                 | 42.10          | 37.39     | 4.28                 | 49.31          | 44.87  | 4.53                 | 57.30 |
|                                                             | 1750 | 21.14                                            | 19.45  | 3.58                 | 27.52          | 25.29       | 3.79                 | 34.53          | 31.49  | 4.00                 | 42.35          | 37.61     | 4.26                 | 49.62          | 45.15  | 4.50                 | 57.68 |
|                                                             | 2000 | 21.50                                            | 19.78  | 3.60                 | 27.93          | 25.67       | 3.80                 | 35.07          | 31.97  | 4.00                 | 42.79          | 38.00     | 4.23                 | 50.15          | 45.64  | 4.46                 | 58.37 |
| 25HNB960A**30 Outdoor Section With FE4ANB006 Indoor Section |      |                                                  |        |                      |                |             |                      |                |        |                      |                |           |                      |                |        |                      |       |
| 65<br>(18.3)                                                | 1200 | 13.79                                            | 12.69  | 2.52                 | 19.15          | 17.60       | 2.59                 | 24.49          | 22.33  | 2.67                 | 29.80          | 26.47     | 2.74                 | 36.08          | 32.83  | 2.86                 | 40.54 |
|                                                             | 1300 | 13.90                                            | 12.79  | 2.52                 | 19.28          | 17.72       | 2.59                 | 24.66          | 22.49  | 2.65                 | 30.03          | 26.67     | 2.72                 | 36.33          | 33.06  | 2.82                 | 40.82 |
|                                                             | 1400 | 14.01                                            | 12.89  | 2.53                 | 19.43          | 17.86       | 2.58                 | 24.85          | 22.66  | 2.64                 | 30.25          | 26.87     | 2.70                 | 36.55          | 33.26  | 2.79                 | 41.08 |
|                                                             | 1600 | 14.24                                            | 13.10  | 2.54                 | 19.70          | 18.10       | 2.58                 | 25.18          | 22.95  | 2.62                 | 30.65          | 27.22     | 2.67                 | 36.90          | 33.58  | 2.75                 | 41.51 |
| 70<br>(21.1)                                                | 1200 | 12.92                                            | 11.88  | 2.68                 | 18.31          | 16.83       | 2.75                 | 23.67          | 21.59  | 2.82                 | 29.00          | 25.75     | 2.90                 | 34.42          | 31.32  | 2.99                 | 39.95 |
|                                                             | 1300 | 13.05                                            | 12.01  | 2.68                 | 18.48          | 16.98       | 2.75                 | 23.90          | 21.79  | 2.81                 | 29.25          | 25.98     | 2.88                 | 34.85          | 31.71  | 2.96                 | 40.23 |
|                                                             | 1400 | 13.18                                            | 12.13  | 2.69                 | 18.65          | 17.14       | 2.74                 | 24.09          | 21.96  | 2.80                 | 29.49          | 26.19     | 2.86                 | 35.93          | 32.70  | 2.96                 | 40.50 |
|                                                             | 1600 | 13.42                                            | 12.34  | 2.70                 | 18.93          | 17.40       | 2.75                 | 24.42          | 22.27  | 2.79                 | 29.88          | 26.53     | 2.83                 | 36.34          | 33.07  | 2.92                 | 40.91 |
| 75<br>(23.9)                                                | 1200 | 11.96                                            | 11.00  | 2.84                 | 17.40          | 15.99       | 2.91                 | 22.80          | 20.79  | 2.99                 | 28.14          | 24.99     | 3.06                 | 33.48          | 30.47  | 3.15                 | 39.39 |
|                                                             | 1300 | 12.10                                            | 11.13  | 2.84                 | 17.58          | 16.15       | 2.91                 | 23.03          | 21.00  | 2.97                 | 28.40          | 25.23     | 3.04                 | 33.81          | 30.77  | 3.12                 | 39.64 |
|                                                             | 1400 | 12.23                                            | 11.25  | 2.85                 | 17.74          | 16.30       | 2.91                 | 23.22          | 21.17  | 2.96                 | 28.63          | 25.43     | 3.02                 | 34.10          | 31.03  | 3.09                 | 39.89 |
|                                                             | 1600 | 12.46                                            | 11.46  | 2.86                 | 18.02          | 16.56       | 2.91                 | 23.56          | 21.48  | 2.95                 | 29.04          | 25.80     | 3.00                 | 34.64          | 31.53  | 3.05                 | 40.32 |

See notes on pg. 63

| Heating Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model     |
|----------------------|-----------------|-------|----------------|-------|-------------------|
| CAP**6025A**         | 1.02            | 1.11  | 1.01           | 1.07  | 58UVB090-20       |
| CNPV*6024A**         | 1.01            | 1.10  | 1.00           | 1.06  | 58UVB080-20       |
| CNPV*6124A**         | 1.02            | 1.07  | 1.01           | 1.05  | 58UVB090-20       |
| CAP**6021A**         | 1.01            | 1.09  | 1.01           | 1.07  | 58UVB100-20       |
| CAP**6024A**         | 1.01            | 1.09  | 1.01           | 1.07  | 58UVB100-20       |
| CAP**6025A**         | 1.01            | 1.09  | 1.01           | 1.07  | 58UVB100-20       |
| CNPV*6024A**         | 1.00            | 1.09  | 1.01           | 1.07  | 58UVB100-20       |
| CNPV*6124A**         | 1.01            | 1.07  | 1.02           | 1.06  | 58UVB100-20       |
| CAP**6024A**         | 1.00            | 1.06  | 1.01           | 1.06  | 58UVB120-20       |
| CAP**6025A**         | 1.00            | 1.06  | 1.01           | 1.06  | 58UVB120-20       |
| CNPV*6024A**         | 1.00            | 1.07  | 1.01           | 1.06  | 58UVB120-20       |
| CNPV*6124A**         | 1.01            | 1.04  | 1.01           | 1.04  | 58UVB120-20       |
| CAP**6021A**         | 1.01            | 1.07  | 0.96           | 1.10  | 58VLR120-20       |
| CAP**6024A**         | 1.01            | 1.06  | 0.96           | 1.10  | 58VLR120-20       |
| CAP**6025A**         | 1.01            | 1.06  | 0.96           | 1.10  | 58VLR120-20       |
| CNPV*6024A**         | 1.00            | 1.06  | 0.95           | 1.09  | 58VLR120-20       |
| CNPV*6124A**         | 1.01            | 1.04  | 0.96           | 1.10  | 58VLR120-20       |
| CNPV*6024A**         | 1.00            | 1.06  | 0.95           | 1.09  | 58VLR120-20       |
| CNPV*6025A**         | 1.01            | 1.08  | 0.95           | 1.10  | 58VLR120-20       |
| CNPV*6124A**         | 1.01            | 1.08  | 0.95           | 1.10  | 58VLR120-20       |
| CNPV*6024A**         | 1.01            | 1.08  | 0.95           | 1.10  | 58VLR120-20       |
| CNPV*6124A**         | 1.02            | 1.07  | 0.96           | 1.10  | 58VLR120-20       |
| CSPH*6012A**         | 1.02            | 1.07  | 0.95           | 1.10  | 58VLR120-20       |
| CNPV*6124A**         | 1.01            | 1.07  | 1.01           | 1.06  | 59**N*A080V21**20 |
| CAP**6024A**         | 1.01            | 1.07  | 1.01           | 1.06  | 59**N*A080V21**20 |
| CNPV*6024A**         | 1.01            | 1.08  | 1.01           | 1.06  | 59**N*A080V21**20 |
| CSPH*6012A**         | 1.01            | 1.05  | 1.01           | 1.04  | 59**N*A080V21**20 |
| CAP**6021A**         | 1.02            | 1.11  | 1.02           | 1.09  | 59**N*A100V21**20 |
| CAP**6024A**         | 1.02            | 1.10  | 1.01           | 1.07  | 59**N*A100V21**20 |
| CAP**6025A**         | 1.02            | 1.10  | 1.01           | 1.07  | 59**N*A100V21**20 |
| CNPV*6024A**         | 1.01            | 1.10  | 1.01           | 1.07  | 59**N*A100V21**20 |
| CNPV*6124A**         | 1.01            | 1.10  | 1.01           | 1.07  | 59**N*A100V21**20 |
| CNPV*6024A**         | 1.01            | 1.10  | 1.01           | 1.07  | 59**N*A100V21**20 |
| CNPV*6124A**         | 1.02            | 1.07  | 1.02           | 1.06  | 59**N*A100V21**20 |
| CSPH*6012A**         | 1.02            | 1.09  | 1.01           | 1.06  | 59**N*A100V21**20 |
| CAP**6021A**         | 1.01            | 1.06  | 1.01           | 1.05  | 59**N*A100V21**22 |
| CAP**6024A**         | 1.01            | 1.06  | 1.01           | 1.05  | 59**N*A100V21**22 |
| CNPV*6024A**         | 1.00            | 1.05  | 1.01           | 1.04  | 59**N*A100V21**22 |
| CSPH*6012A**         | 1.00            | 1.04  | 1.01           | 1.04  | 59**N*A100V21**22 |
| CAP**6024A**         | 1.01            | 1.07  | 1.01           | 1.05  | 59**N*A120V24**22 |
| CAP**6025A**         | 1.01            | 1.07  | 1.01           | 1.05  | 59**N*A120V24**22 |
| CNPV*6024A**         | 1.01            | 1.07  | 1.01           | 1.05  | 59**N*A120V24**22 |
| CNPV*6124A**         | 1.02            | 1.06  | 1.01           | 1.04  | 59**N*A120V24**22 |
| CNPV*6024A**         | 1.01            | 1.07  | 1.01           | 1.05  | 59**N*A120V24**22 |
| CSPH*6012A**         | 1.02            | 1.04  | 1.01           | 1.03  | 59**N*A120V24**22 |

# HEAT PUMP HEATING PERFORMANCE CONTINUED

25HNB950A\*\*30 Outdoor Section With FE4ANB006 Indoor Section

| Heating Indoor Model | High Speed Cap. | Power | Low Speed Cap. | Power | Furnace Model    |
|----------------------|-----------------|-------|----------------|-------|------------------|
| CAP**6024A**         | 1.00            | 1.06  | 1.04           | 1.08  | 59*PSA080E21**20 |
| CNPH*6024A**         | 1.00            | 1.06  | 1.04           | 1.08  | 59*PSA080E21**20 |
| CNPH*6024A**         | 1.00            | 1.06  | 1.04           | 1.08  | 59*PSA080E21**20 |
| CSPH*6012A**         | 1.00            | 1.04  | 1.04           | 1.07  | 59*PSA080E21**20 |
| CAP**6021A**         | 1.01            | 1.07  | 1.04           | 1.06  | 59*PSA100E21**20 |
| CAP**6024A**         | 1.01            | 1.06  | 1.04           | 1.08  | 59*PSA100E21**20 |
| CNPH*6024A**         | 1.00            | 1.06  | 1.04           | 1.08  | 59*PSA100E21**20 |
| CNPH*6024A**         | 1.00            | 1.06  | 1.04           | 1.08  | 59*PSA100E21**20 |
| CSPH*6012A**         | 1.01            | 1.05  | 1.04           | 1.06  | 59*PSA100E21**20 |
| CAP**6024A**         | 0.99            | 1.05  | 1.00           | 1.05  | 59*PSA120E24**22 |
| CAP**6025A**         | 0.99            | 1.05  | 1.00           | 1.05  | 59*PSA120E24**22 |
| CNPH*6024A**         | 0.99            | 1.05  | 1.00           | 1.04  | 59*PSA120E24**22 |
| CNPH*6124A**         | 1.00            | 1.04  | 1.00           | 1.04  | 59*PSA120E24**22 |
| CNPH*6124A**         | 1.00            | 1.04  | 1.00           | 1.04  | 59*PSA120E24**22 |
| CNPH*6124A**         | 1.00            | 1.03  | 1.01           | 1.03  | 59*PSA120E24**22 |
| CSPH*6012A**         | 0.99            | 1.03  | 1.00           | 1.04  | 59*PSA120E24**22 |
| CAP**6021A**         | 1.03            | 1.13  | 1.02           | 1.10  | 59MN7A060V21**20 |
| CAP**6024A**         | 1.03            | 1.13  | 1.02           | 1.10  | 59MN7A060V21**20 |
| CNPH*6024A**         | 1.02            | 1.12  | 1.02           | 1.10  | 59MN7A060V21**20 |
| CNPH*6024A**         | 1.02            | 1.12  | 1.02           | 1.10  | 59MN7A060V21**20 |
| CSPH*6012A**         | 1.03            | 1.11  | 1.02           | 1.09  | 59MN7A060V21**20 |
| CAP**6024A**         | 1.00            | 1.04  | 1.00           | 1.04  | OVLAA060154      |
| CAP**6025A**         | 1.00            | 1.04  | 1.00           | 1.04  | OVLAA060154      |
| CNPH*6024A**         | 0.99            | 1.04  | 1.00           | 1.04  | OVLAA060154      |
| CNPH*6124A**         | 1.00            | 1.03  | 1.00           | 1.03  | OVLAA060154      |
| CNPH*6024A**         | 0.99            | 1.04  | 1.00           | 1.04  | OVLAA060154      |
| CNPH*6124A**         | 1.00            | 1.02  | 1.00           | 1.02  | OVLAA060154      |
| CSPH*6012A**         | 1.00            | 1.03  | 1.00           | 1.03  | OVLAA060154      |

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

\* Tested Combination

‡ The Btuh heating capacity values shown are net integrated values from which the defrost effect has been subtracted. The Btuh heating from supplement heaters should be added to those values to obtain total system capacity.

† The kW values include the compressor, outdoor fan motor, and indoor blower motor. The kW from supplement heaters should be added to these values to obtain total system kilowatts.

EDB — Entering Dry Bulb

## GUIDE SPECIFICATIONS

### GENERAL

#### System Description

Outdoor-mounted, air-cooled, split-system heat pump unit suitable for ground or rooftop installation. Unit consists of a hermetic compressor, an air-cooled coil, forward-swept blade propeller-type condenser fan, and a control box. Unit will discharge supply air upward as shown on contract drawings. Unit will be used in a refrigeration circuit to match up to a packaged fan coil or coil unit.

#### Quality Assurance

- Unit will be rated in accordance with the latest edition of AHRI Standard 240.
- Unit will be certified for capacity and efficiency, and listed in the latest AHRI directory.
- Unit construction will comply with latest edition of 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 are pressure tested and the outdoor units are leak 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 heat pump unit. Contained within the unit enclosure is all factory wiring, piping, controls, compressor, refrigerant charge Puron® (R-410A) refrigerant, 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, forward swept blade, discharging air upward.

## AIR-COOLED, SPLIT-SYSTEM HEAT PUMP

25HNB9

2 TO 5 NOMINAL TONS

- Condenser fan motors will be totally enclosed, 1-phase type with class B insulation and permanently lubricated.
- 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.
- Compressor will be covered with a sound absorbing blanket.

### 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 back-seating shutoff valve with sweat connections, vapor-line back-seating shutoff valve with sweat connections, system charge of Puron® (R-410A) refrigerant, POE compressor oil, accumulator, and reversing valve.
- Unit will be equipped with high-pressure switch, loss-of-charge switch, and filter drier for Puron® refrigerant.

### Operating Characteristics

- The capacity of the unit will meet or exceed \_\_\_\_\_ Btuh at a suction temperature of \_\_\_\_\_ °F (°C). The power consumption at full load will not exceed \_\_\_\_\_ kW.
- Combination of the unit and the evaporator or fan coil unit will have a total net cooling capacity of \_\_\_\_\_ Btuh or greater at conditions of \_\_\_\_\_ CFM entering air temperature at the evaporator at \_\_\_\_\_ °F (°C) wet bulb and \_\_\_\_\_ °F (°C) dry bulb, and air entering the unit at \_\_\_\_\_ °F (°C).
- The system will have a SEER of \_\_\_\_\_ Btuh/watt or greater at DOE conditions.

### Electrical Requirements

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

### Special Features

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

## 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. This product is qualified for low ambient cooling operation (below 55°F / 12.8°C) with an Infinity User Interface **ONLY**.
3. The maximum outdoor operating ambient in cooling mode is 125°F (51.67°C).
4. Minimum outdoor operating air temperature for heating mode is -30°F (-34.4°C).
5. Maximum outdoor operating air temperature for heating mode is 66°F (18.9°C).
6. For reliable operation, unit should be level in all horizontal planes.
7. For interconnecting refrigerant tube lengths greater than 80 ft (23.4 m) and/or elevation differences between indoor and outdoor units greater than 20 ft (6.1 m), consult Residential Piping and Longline Guideline and Service Manual available from equipment distributor.
8. 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).
9. Use only copper wire for electric connection at unit. Aluminum and clad aluminum are not acceptable for the type of connector provided.
10. Do not apply capillary tube indoor coils to these units.
11. Factory-supplied filter drier must be installed.

