

**225A  
LEGACY™ LINE 15 HEAT PUMP  
WITH PURON® REFRIGERANT  
1-1/2 TO 5 NOMINAL TONS**



## Product Data



Bryant's heat pumps with Puron® refrigerant provide a collection of features unmatched by any other family of equipment. The 225A has been designed utilizing Bryant's Puron refrigerant. The environmentally sound refrigerant allows consumers to make a responsible decision in the protection of the earth's ozone layer.

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

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

### INDUSTRY LEADING FEATURES / BENEFITS

#### Efficiency

- 15 SEER/ 11.7 - 13.0 EER/ 7.7 - 8.8 HSPF (Nominal)
- Microtube Technology™ refrigeration system
- Indoor air quality accessories available

#### Sound

- Sound level as low as 70 dBA

#### Comfort

- System supports Thermidistat™ or standard thermostat controls

#### Reliability

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

#### Durability

DuraGuard™ protection package:

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

#### Applications

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

## MODEL NUMBER NOMENCLATURE

|                           |                                |                   |                            |                                            |                            |                  |        |        |                          |                          |                          |                                  |
|---------------------------|--------------------------------|-------------------|----------------------------|--------------------------------------------|----------------------------|------------------|--------|--------|--------------------------|--------------------------|--------------------------|----------------------------------|
| 1<br>N                    | 2<br>N                         | 3<br>N            | 4<br>A                     | 5<br>A/N                                   | 6<br>N                     | 7<br>N           | 8<br>N | 9<br>N | 10<br>A/N                | 11<br>A/N                | 12<br>N                  | 14<br>A                          |
| 2                         | 2                              | 5                 | A                          | N                                          | A                          | 0                | 3      | 6      | 0                        | 0                        | 0                        | A                                |
| Product<br>Family<br>2=HP | Tier<br>2=<br>Legacy<br>Series | SEER<br>5=15 SEER | Major<br>Series<br>A=Puron | Voltage<br>N=<br>208-230-1<br>or 208/230-1 | Variations<br>A = Standard | Cooling Capacity |        |        | Open<br>0=Not<br>Defined | Open<br>0=Not<br>Defined | Open<br>0=Not<br>Defined | Series<br>A = Original<br>Series |



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

| Feature                         | 018  | 024  | 030  | 036  | 042  | 048  | 060  | 061  |
|---------------------------------|------|------|------|------|------|------|------|------|
| Puron Refrigerant               | X    | X    | X    | X    | X    | X    | X    | X    |
| Maximum SEER Rating*            | 14.5 | 15.3 | 15.0 | 15.0 | 15.3 | 15.0 | 15.0 | 15.0 |
| Scroll Compressor               | X    | X    | X    | X    | X    | X    | X    | X    |
| Louvered Coil Guard             | X    | X    | X    | X    | X    | X    | X    | X    |
| Field Installed Filter Drier    | X    | X    | X    | X    | X    | X    | X    | X    |
| Front Seating Service Valves    | X    | X    | X    | X    | X    | X    | X    | X    |
| Internal Pressure Relief Valve  | X    | X    | X    | X    | X    | X    | X    | X    |
| Internal Thermal Overload       | X    | X    | X    | X    | X    | X    | X    | X    |
| Long Line capability            | X    | X    | X    | X    | X    | X    | X    | X    |
| Low Ambient capability with Kit | X    | X    | X    | X    | X    | X    | X    | X    |
| Suction Line Accumulator        | X    | X    | X    | X    | X    | X    | X    | X    |
| High Pressure Switch            | X    | X    | X    | X    | X    | X    | X    | X    |
| Loss of Charge Switch           | X    | X    | X    | X    | X    | X    | X    | X    |

\* Based on tested combination ratings

X = Standard

## PHYSICAL DATA

| UNIT SIZE SERIES           | 018                          | 024            | 030            | 036            | 042            | 048            | 060            | 061            |
|----------------------------|------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Operating Weight lb (kg)   | 174<br>(79.0)                | 219<br>(99.3)  | 247<br>(112.0) | 254<br>(115.2) | 280<br>(127.0) | 302<br>(134.0) | 342<br>(155.1) | 323<br>(146.5) |
| Shipping Weight lb (kg)    | 201<br>(91.2)                | 263<br>(119.3) | 283<br>(128.4) | 291<br>(132.0) | 316<br>(143.3) | 341<br>(154.7) | 382<br>(173.3) | 368<br>(166.9) |
| Compressor Type            | Scroll                       |                |                |                |                |                |                |                |
| REFRIGERANT                | Puron® (R-410A)              |                |                |                |                |                |                |                |
| Control                    | TXV (Puron Hard Shutoff)     |                |                |                |                |                |                |                |
| Charge lb (kg)             | 6.4 (2.9)                    | 7.3 (3.3)      | 11.2 (5.1)     | 13.2 (6.0)     | 11.9 (5.4)     | 13.5 (6.1)     | 16.2 (7.4)     | 16.0 (7.3)     |
| Outdoor Piston no.         | 42                           | 46             | 52             | 52             | 59             | 67             | 76             | 76             |
| COND FAN                   | Propeller Type, Direct Drive |                |                |                |                |                |                |                |
| Air Discharge              | Vertical                     |                |                |                |                |                |                |                |
| Air Qty (CFM)              | 2614                         | 3223           | 3334           | 3810           | 3810           | 4046           | 4046           | 4046           |
| Motor HP                   | 1/10                         | 1/12           | 1/8            | 1/5            | 1/5            | 1/5            | 1/5            | 1/5            |
| Motor RPM                  | 800                          | 800            | 800            | 800            | 800            | 800            | 800            | 800            |
| COND COIL                  |                              |                |                |                |                |                |                |                |
| Face Area (Sq ft)          | 15.09                        | 25.15          | 20.12          | 22.63          | 25.15          | 25.15          | 30.18          | 30.18          |
| Fins per In.               | 20                           | 20             | 20             | 20             | 20             | 20             | 20             | 20             |
| Rows                       | 1                            | 1              | 2              | 2              | 2              | 2              | 2              | 2              |
| Circuits                   | 5                            | 5              | 6              | 6              | 6              | 8              | 10             | 10             |
| VALVE CONNECT. (In. ID)    |                              |                |                |                |                |                |                |                |
| Vapor                      | 5/8                          | 5/8            | 3/4            | 3/4            | 7/8            | 7/8            | 7/8            | 7/8            |
| Liquid                     | 3/8                          |                |                |                |                |                |                |                |
| REFRIGERANT TUBES (In. OD) |                              |                |                |                |                |                |                |                |
| Rated Vapor*               | 5/8                          | 5/8            | 3/4            | 3/4            | 7/8            | 7/8            | 1-1/8          | 1-1/8          |
| Liquid                     | 3/8"                         |                |                |                |                |                |                |                |

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

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

## VAPOR LINE SIZING AND COOLING CAPACITY LOSS

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 HP systems with Puron refrigerant:

### VAPOR LINE SIZING AND COOLING CAPACITY LOSSES - PURON® REFRIGERANT 1- STAGE HEAT PUMP APPLICATIONS

| Unit<br>Nominal<br>Size (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) |
| 18,000<br>1–Stage<br>HP with<br>Puron  | 3/8                                             | 1/2                                 | 1                                                                 | 2                    | 3                                          | 4                      | 6                      | 7                      | 8                      | 9                      | 10                     |
|                                        |                                                 | 5/8                                 | 0                                                                 | 0                    | 1                                          | 1                      | 1                      | 2                      | 2                      | 3                      | 3                      |
| 24,000<br>1–Stage<br>HP with<br>Puron  | 3/8                                             | 5/8                                 | 0                                                                 | 1                    | 1                                          | 2                      | 3                      | 3                      | 4                      | 4                      | 5                      |
|                                        |                                                 | 3/4                                 | 0                                                                 | 0                    | 0                                          | 0                      | 1                      | 1                      | 1                      | 1                      | 1                      |
| 30,000<br>1–Stage<br>HP with<br>Puron  | 3/8                                             | 5/8                                 | 1                                                                 | 2                    | 3                                          | 3                      | 4                      | 5                      | 6                      | 7                      | 8                      |
|                                        |                                                 | 3/4                                 | 0                                                                 | 0                    | 1                                          | 1                      | 1                      | 2                      | 2                      | 2                      | 3                      |
|                                        |                                                 | 7/8                                 | 0                                                                 | 0                    | 0                                          | 0                      | 1                      | 1                      | 1                      | 1                      | 1                      |
| 36,000<br>1–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                    | 0                                          | 0                      | 1                      | 1                      | 1                      | 1                      | 2                      |
| 42,000<br>1–Stage<br>HP with<br>Puron  | 3/8                                             | 3/4                                 | 0                                                                 | 1                    | 2                                          | 2                      | 3                      | 4                      | 4                      | 5                      | 6                      |
|                                        |                                                 | 7/8                                 | 0                                                                 | 0                    | 1                                          | 1                      | 1                      | 2                      | 2                      | 2                      | 3                      |
| 48,000<br>1–Stage<br>HP with<br>Puron  | 3/8                                             | 3/4                                 | 0                                                                 | 1                    | 2                                          | 3                      | 4                      | 5                      | 5                      | 6                      | 7                      |
|                                        |                                                 | 7/8                                 | 0                                                                 | 0                    | 1                                          | 1                      | 2                      | 2                      | 2                      | 3                      | 3                      |
| 60,000+<br>1–Stage<br>HP with<br>Puron | 3/8                                             | 3/4                                 | 1                                                                 | 2                    | 4                                          | 5                      | 6                      | 7                      | 9                      | 10                     | 11                     |
|                                        |                                                 | 7/8                                 | 0                                                                 | 1                    | 2                                          | 2                      | 3                      | 4                      | 4                      | 5                      | 5                      |
|                                        |                                                 | 1–1/8                               | 0                                                                 | 0                    | 0                                          | 1                      | 1                      | 1                      | 1                      | 1                      | 1                      |

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. See Long Line Application Guidelines

# 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<br>SEPARATION ft (m) |
|-----------------------------------|-----------------------------------------------------------------------------|--------------------------------------|---------------------------------------|
| Units on equal level              | 200 (61)                                                                    | 250 (76.2)                           | N/A                                   |
| Outdoor unit ABOVE<br>indoor unit | 200 (61)                                                                    | 250 (76.2)                           | 200 (61)                              |
| Outdoor unit BELOW<br>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<br>Diameter<br>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) |
| 18000<br>HP with<br>Puron | 3/8                               | 250*                                                                                                                        | 250*                 | 250*                  | 250*                   | 250*                   | 250*                   | 250*                   |
| 24000<br>HP with<br>Puron | 3/8                               | 250*                                                                                                                        | 250*                 | 250*                  | 250*                   | 250*                   | 250*                   | 250*                   |
| 30000<br>HP with<br>Puron | 3/8                               | 250*                                                                                                                        | 250*                 | 250*                  | 250*                   | 250*                   | 250*                   | 250*                   |
| 36000<br>HP with<br>Puron | 3/8                               | 250*                                                                                                                        | 250*                 | 250*                  | 250*                   | 250*                   | 250*                   | 250*                   |
| 42000<br>HP with<br>Puron | 3/8                               | 250*                                                                                                                        | 250*                 | 250*                  | 250*                   | 250*                   | 250*                   | 150                    |
| 48000<br>HP with<br>Puron | 3/8                               | 250*                                                                                                                        | 250*                 | 250*                  | 250*                   | 230                    | 160                    | --                     |
| 60000<br>HP with<br>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

| ORDER NUMBER  | DESCRIPTION            | 018-B | 024-B | 030-B | 036-B | 042-B | 048-B | 060-C | 061-A |
|---------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| KAACH1701AAA  | CRANKCASE HTR          | X     | X     |       |       |       |       |       |       |
| Standard      | CRANKCASE HTR          |       |       | S     | S     | S     | S     | S     | S     |
| KAAFT0101AAA  | FREEZE THERMOSTAT      | X     | X     | X     | X     | X     | X     | X     | X     |
| KSAHS1701AAA  | HARD START (CAP/RELAY) | X     | X     | X     | X     | X     | X     | X     | X     |
| KHAIR0101AAA  | ISOLATION RELAY        | X     | X     | X     | X     | X     | X     | X     | X     |
| KSALA0301410  | LOW AMBIENT PSW        | X     | X     | X     | X     | X     | X     | X     | X     |
| HC34GE242     | MOTOR FAN BALL BEARING | X     |       |       |       |       |       |       |       |
| HC32GE229     | MOTOR FAN BALL BEARING |       | X     |       |       |       |       |       |       |
| HC36GE232     | MOTOR FAN BALL BEARING |       |       | X     |       |       |       |       |       |
| HC38GE228     | MOTOR FAN BALL BEARING |       |       |       | X     | X     |       |       |       |
| HC40GE228     | MOTOR FAN BALL BEARING |       |       |       |       |       | X     | X     | X     |
| KSALA0601AAA  | MOTORMASTER 230V       | X     | X     | X     | X     | X     | X     | X     | X     |
| KHAOT0201SEC  | OUTDOOR THERMOSTAT     | X     | X     | X     | X     | X     | X     | X     | X     |
| KHAOT0301FST  | OUTDOOR THERMOSTAT     | X     | X     | X     | X     | X     | X     | X     | X     |
| KHASS0606MPK* | HEAT PUMP SNOW RACK    | X     | X     | X     | X     | X     | X     | X     | X     |
| KHALS0401LLS  | SOLENOID VALVE         | X     | X     | X     | X     | X     | X     | X     | X     |
| KAACS0201PTC  | START ASSIST PTC       | X     | X     | X     | X     | X     | X     | X     | X     |
| KSASF0101AAA  | SUPPORT FEET           | X     | X     | X     | X     | X     | X     | X     | X     |
| KAATD0101TDR  | TIME DELAY             | X     | X     | X     | X     | X     | X     | X     | X     |
| KSATX0201PUR  | TXV PURON HSO          | X     | X     | X     |       |       |       |       |       |
| KSATX0301PUR  | TXV PURON HSO          |       |       |       | X     | X     |       |       |       |
| KSATX0401PUR  | TXV PURON HSO          |       |       |       |       |       | X     |       |       |
| KSATX0501PUR  | TXV PURON HSO          |       |       |       |       |       |       | X     | X     |

x = Accessory S = Standard

\* Order through RCD – Totaline, part number KHASS0606MPK (qty 6).

## ACCESSORY THERMOSTATS

| THERMOSTAT / SUBBASE PKG. | DESCRIPTION                                                     |
|---------------------------|-----------------------------------------------------------------|
| <b>T6-PRH01-A</b>         | Programmable Thermidistat                                       |
| <b>T6-NRH01-A</b>         | Non-programmable Thermidistat                                   |
| <b>T6-PHP01</b>           | Preferred Series Programmable HP Stat                           |
| <b>T6-NHP01</b>           | Preferred Series Non-programmable HP Stat                       |
| <b>T2-PHP01</b>           | Legacy Series Programmable HP Stat                              |
| <b>T2-NHP01</b>           | Legacy Series Non-programmable HP Stat                          |
| <b>T1-PHP01</b>           | Legacy RNC Series Programmable HP Stat                          |
| <b>T1-NHP01</b>           | Legacy RNC Series Non-programmable HP Stat                      |
| <b>TSTATXXSEN01-B*</b>    | Outdoor Air Temperature Sensor                                  |
| <b>TSTATXXNBP01</b>       | Backplate for Non-Programmable Thermostat                       |
| <b>TSTATXXBP01</b>        | Backplate for Programmable Thermostat and Thermidistat™ Control |
| <b>TSTATXXSBP01</b>       | Backplate for Standard Programmable Thermostat                  |
| <b>TSTATXXBBP01</b>       | Backplate for Builder's Thermostat                              |
| <b>TSTATXXCNV10**</b>     | Thermostat Conversion Kit (4 to 5 Wire) — 10 Pack               |

\* Outdoor temperature sensor is an accessory for all Bryant electronic thermostats, except the non-programmable air conditioner version and builder's thermostats. It allows the temperature at a remote location (outdoors) to be displayed on the thermostat. The outdoor air temperature sensor must be used with the HybridHeat™ (dual fuel) thermostat. The outdoor air temperature sensor is included with the Thermidistat Control and HybridHeat™ (dual fuel) thermostat.

\*\* Thermostat conversion kit is a 24-vac accessory that can turn a 4-wire thermostat application into a 5-wire application. This kit can also be used to replace a broken thermostat wire, or add an extra wire when needed.

## ACCESSORY USAGE GUIDELINE

| Accessory                                          | REQUIRED FOR LOW – AMBIENT COOLING APPLICATIONS<br>(Below 55°F / 12.8°C) | REQUIRED FOR LONG LINE APPLICATIONS*  | REQUIRED FOR SEA COAST APPLICATIONS<br>(Within 2 miles / 3.22 km) |
|----------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------|
| <b>Accumulator</b>                                 | Standard                                                                 | Standard                              | Standard                                                          |
| <b>Ball Bearing Fan Motor</b>                      | Yes†                                                                     | No                                    | No                                                                |
| <b>Compressor Start Assist Capacitor and Relay</b> | Yes                                                                      | Yes                                   | No                                                                |
| <b>Crankcase Heater</b>                            | Yes                                                                      | Yes                                   | No                                                                |
| <b>Evaporator Freeze Thermostat</b>                | Yes                                                                      | No                                    | No                                                                |
| <b>Hard Shutoff TXV</b>                            | Yes                                                                      | Yes                                   | Yes                                                               |
| <b>Isolation Relay</b>                             | Yes                                                                      | No                                    | No                                                                |
| <b>Liquid Line Solenoid Valve</b>                  | No                                                                       | See Long – Line Application Guideline | No                                                                |
| <b>Motor Master® Control or Low Ambient Switch</b> | Yes                                                                      | No                                    | No                                                                |
| <b>Support Feet</b>                                | Recommended                                                              | No                                    | Recommended                                                       |

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

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

### Accessory Description and Usage (Listed Alphabetically)

#### 1. Ball-Bearing Fan Motor

A fan motor with ball bearings which permits speed reduction while maintaining bearing lubrication.

Usage Guideline:

Required on all units when using MotorMaster®

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

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

Usage Guideline:

Required for reciprocating compressors in the following applications:

Long line

Low ambient cooling

Hard shut off expansion valve on indoor coil

Liquid line solenoid on indoor coil

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

Long line

Low ambient cooling

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

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

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

Usage Guideline:

Suggested in installations with marginal power supply.

#### 4. Crankcase Heater

An electric resistance heater which mounts to the base of the compressor to keep the lubricant warm during off cycles. Improves compressor lubrication on restart and minimizes the chance of liquid slugging.

Usage Guideline:

Required in low ambient cooling applications.

Required in long line applications.

Suggested in all commercial applications.

#### 5. Evaporator Freeze Thermostat

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

Usage Guideline:

Required when low ambient kit has been added.

#### 6. Isolation Relay

An SPDT relay which switches the low-ambient controller out of the outdoor fan motor circuit when the heat pump switches to heating mode.

Usage Guideline:

Required in all heat pumps where low ambient kit has been added.

#### 7. 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.

#### 8. Low-Ambient Pressure Switch Kit

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

Usage Guideline:

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

#### 9. MotorMaster® Low-Ambient Controller

A fan-speed control device activated by a temperature sensor, designed to control condenser fan motor speed in response to the saturated, condensing temperature during operation in cooling mode only. For outdoor temperatures down to -20°F (-28.9°C), it maintains condensing temperature at 100°F ±10°F (37.8°C ± 6.5°C).

Usage Guideline:

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

Suggested for all commercial applications.

## Accessory Description and Usage (Listed Alphabetically) - CONTINUED

### 10. Outdoor Air Temperature Sensor

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

Usage Guideline:

Suggested for all Bryant thermostats listed in this publication.

### 11. Outdoor Thermostat

An SPDT temperature-actuated switch which turns on supplemental electric heaters when outdoor air temperature drops below a user-selected set point.

Usage Guideline:

Electric supplemental heat applications in non-variable speed indoor units when electric heat staging is desired.

### 12. Secondary Outdoor Thermostat

An SPDT temperature-actuated switch which turns on third-stage of supplemental electric heaters when outdoor air temperature drops below the second-stage set point.

Usage Guideline:

Outdoor thermostat applications where electric heater is capable of three-stage operation.

### 13. 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.

### 14. Sound Hood

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

Usage Guideline:

Suggested when unit is installed closer than 15 ft. (4.577 m) to quiet areas, bedrooms, etc.

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

### 15. 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 ARI rating and system reliability, where indoor not equipped.

Required in all heat pump applications designed with Puron refrigerant.

### 16. Time-Delay Relay

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

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

Usage Guideline:

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

## ELECTRICAL DATA

| UNIT SIZE | V/PH      | OPER VOLTS* |     | COMPR |      | FAN | MCA  | MIN WIRE SIZE† | MIN WIRE SIZE† | MAX LENGTH ft (m)†† | MAX LENGTH ft (m)†† | MAX FUSE** or CKT BRK AMPS |
|-----------|-----------|-------------|-----|-------|------|-----|------|----------------|----------------|---------------------|---------------------|----------------------------|
|           |           | MAX         | MIN | LRA   | RLA  | FLA |      | 60° C          | 75° C          | 60° C               | 75° C               |                            |
| 018-B     | 208/230/1 | 253         | 197 | 48.0  | 9.0  | 0.7 | 11.9 | 14             | 14             | 66 (20.1)           | 62 (18.9)           | 20                         |
| 024-B     |           |             |     | 58.3  | 12.8 | 0.5 | 16.5 | 14             | 14             | 48 (14.6)           | 45 (13.7)           | 25                         |
| 030-B     |           |             |     | 73.0  | 14.4 | 0.9 | 18.9 | 14             | 14             | 42 (12.8)           | 40 (12.2)           | 30                         |
| 036-B     |           |             |     | 79.0  | 16.7 | 1.2 | 22.1 | 12             | 12             | 57 (17.4)           | 54 (16.5)           | 35                         |
| 042-B     |           |             |     | 109.0 | 22.4 | 1.2 | 29.2 | 10             | 10             | 68 (20.7)           | 65 (19.8)           | 45                         |
| 048-B     |           |             |     | 117.0 | 22.9 | 1.2 | 29.8 | 10             | 10             | 67 (20.4)           | 64 (19.5)           | 50                         |
| 060-C     |           |             |     | 134.0 | 26.7 | 1.2 | 34.5 | 8              | 10             | 90 (27.4)           | 55 (16.8)           | 50                         |
| 061-A     |           |             |     | 134.0 | 25.0 | 1.2 | 32.4 | 8              | 10             | 96 (29.3)           | 59 (18.0)           | 50                         |

\* 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 (ANSI/NFPA 70). The ampacity of non-metallic-sheathed cable (NM), trade name ROMEX, shall be that of 60°C conditions, per the NEC (ANSI/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 (ANSI/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 2001 requirements of ASHRAE Standards 90.1

## A-WEIGHTED SOUND POWER

| UNIT SIZE-VOLTAGE, SERIES | STANDARD RATING (dBA) | TYPICAL OCTAVE BAND SPECTRUM (dBA, without tone adjustment) |      |      |      |      |      |      |
|---------------------------|-----------------------|-------------------------------------------------------------|------|------|------|------|------|------|
|                           |                       | 125                                                         | 250  | 500  | 1000 | 2000 | 4000 | 8000 |
| 018-B                     | 73                    | 58.5                                                        | 62.5 | 67.0 | 67.5 | 65.5 | 62.5 | 53.5 |
| 024-B                     | 70                    | 53.0                                                        | 57.0 | 63.5 | 66.0 | 62.0 | 60.5 | 53.5 |
| 030-B                     | 71                    | 55.0                                                        | 62.0 | 64.5 | 65.5 | 63.5 | 60.5 | 51.5 |
| 036-B                     | 75                    | 59.5                                                        | 66.5 | 67.0 | 70.0 | 64.5 | 62.0 | 54.5 |
| 042-B                     | 74                    | 60.0                                                        | 63.5 | 65.5 | 69.0 | 66.0 | 62.5 | 56.5 |
| 048-B                     | 72                    | 57.5                                                        | 63.5 | 65.0 | 66.5 | 64.5 | 60.0 | 56.5 |
| 060-C                     | 74                    | 60.0                                                        | 63.5 | 65.0 | 67.0 | 65.0 | 63.5 | 56.0 |
| 061-A                     | 73                    | 53.5                                                        | 61.5 | 65.0 | 68.5 | 64.0 | 60.0 | 53.0 |

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

## CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE)

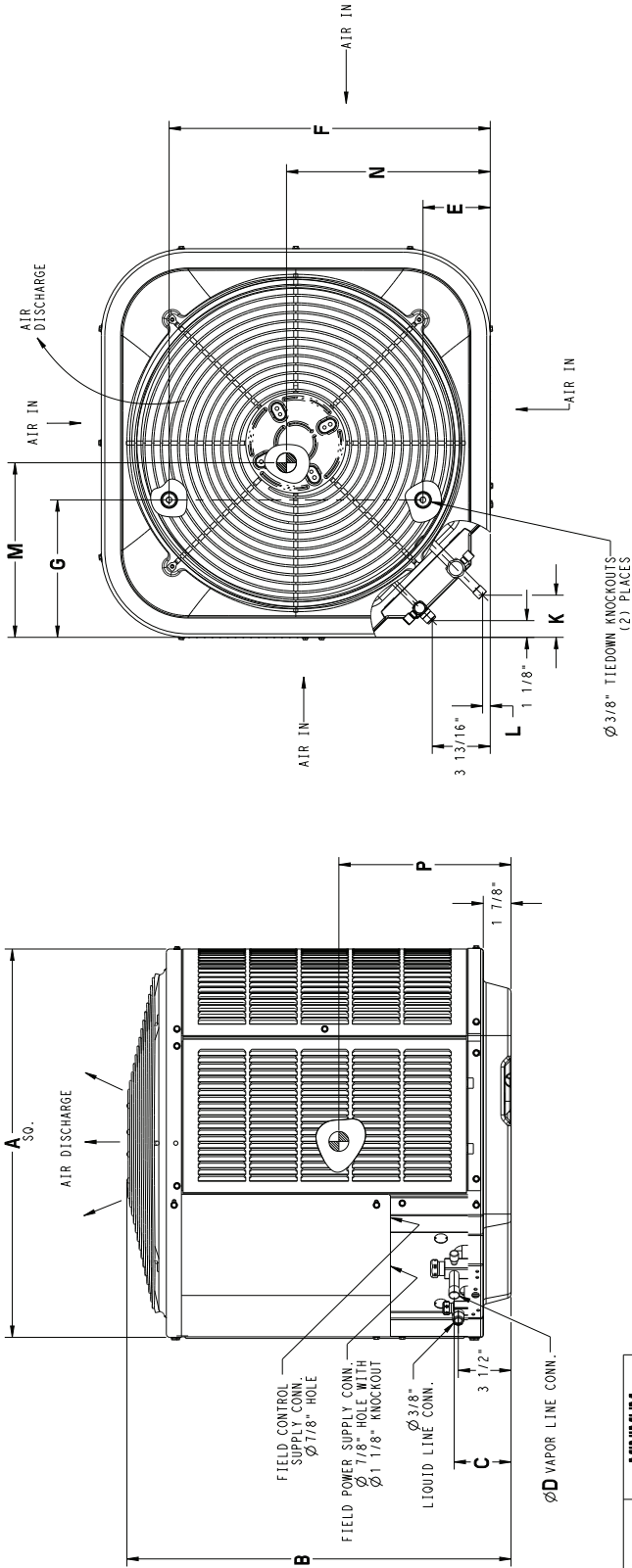
| UNIT SIZE- VOLTAGE, SERIES | REQUIRED SUBCOOLING ° F (° C) |
|----------------------------|-------------------------------|
| 018-B                      | 10 (5.6)                      |
| 024-B                      | 6 (3.3)                       |
| 030-B                      | 10 (5.6)                      |
| 036-B                      | 9.5 (5.3)                     |
| 042-B                      | 9.5 (5.3)                     |
| 048-B                      | 9.5 (5.3)                     |
| 060-C                      | 11 (6.1)                      |
| 061-A                      | 10 (5.6)                      |

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) |          |                                |        |      |         |           |        |          |      |     |
|---------|--------|----------------------------|---|---|---|----------|-----------|--------|------|---------|-----------|--------|----------|------|---------|------------------------|-----------------------|---------------------------------|----------|--------------------------------|--------|------|---------|-----------|--------|----------|------|-----|
|         |        | X                          | 0 |   |   |          |           |        |      |         |           |        |          |      |         |                        |                       | 0                               | 31 3/16" | 28 15/16"                      | 3 3/4" | 5/8" | 6 9/16" | 24 11/16" | 9 1/8" | 2 13/16" | 1/2" | 14" |
| 225A018 | B      | X                          | 0 | 0 | 0 | 31 3/16" | 28 15/16" | 3 3/4" | 5/8" | 6 9/16" | 24 11/16" | 9 1/8" | 2 13/16" | 1/2" | 14"     | 14 3/4"                | 14"                   | 174                             | 201      | 32 3/8" x 35 1/2" x 32 9/16"   |        |      |         |           |        |          |      |     |
| 225A024 | B      | X                          | 0 | 0 | 0 | 35"      | 39 1/8"   | 3 3/4" | 5/8" | 6 9/16" | 28 7/16"  | 9 1/8" | 2 13/16" | 1/2" | 15 3/4" | 15 1/2"                | 16 1/4"               | 219                             | 263      | 36 1/8" x 39 5/16" x 42 3/4"   |        |      |         |           |        |          |      |     |
| 225A030 | B      | X                          | 0 | 0 | 0 | 35"      | 32 5/16"  | 3 3/4" | 3/4" | 6 9/16" | 28 7/16"  | 9 1/8" | 2 13/16" | 1/2" | 16"     | 15 1/4"                | 14 3/4"               | 247                             | 283      | 36 1/8" x 39 5/16" x 35 15/16" |        |      |         |           |        |          |      |     |
| 225A036 | B      | X                          | 0 | 0 | 0 | 35"      | 35 3/4"   | 3 3/4" | 3/4" | 6 9/16" | 28 7/16"  | 9 1/8" | 2 13/16" | 1/2" | 16"     | 14 1/2"                | 15 1/2"               | 254                             | 291      | 36 1/8" x 39 5/16" x 39 3/8"   |        |      |         |           |        |          |      |     |
| 225A042 | B      | X                          | 0 | 0 | 0 | 35"      | 39 1/8"   | 3 7/8" | 7/8" | 6 9/16" | 28 7/16"  | 9 1/8" | 2 15/16" | 5/8" | 16 1/4" | 15 1/2"                | 18 1/2"               | 280                             | 316      | 36 1/8" x 39 5/16" x 42 3/4"   |        |      |         |           |        |          |      |     |
| 225A048 | B      | X                          | 0 | 0 | 0 | 35"      | 39 1/8"   | 3 7/8" | 7/8" | 6 9/16" | 28 7/16"  | 9 1/8" | 2 15/16" | 5/8" | 16 1/2" | 17 1/2"                | 17 1/2"               | 302                             | 341      | 36 1/8" x 39 5/16" x 42 3/4"   |        |      |         |           |        |          |      |     |
| 225A060 | B, C   | X                          | 0 | 0 | 0 | 35"      | 45 15/16" | 3 7/8" | 7/8" | 6 9/16" | 28 7/16"  | 9 1/8" | 2 15/16" | 5/8" | 16"     | 19"                    | 22"                   | 342                             | 382      | 36 1/8" x 39 5/16" x 42 3/4"   |        |      |         |           |        |          |      |     |
| 225A061 | A      | X                          | 0 | 0 | 0 | 35"      | 45 15/16" | 3 7/8" | 7/8" | 6 9/16" | 28 7/16"  | 9 1/8" | 2 15/16" | 5/8" | 16"     | 19"                    | 22"                   | 342                             | 382      | 36 1/8" x 39 5/16" x 49 9/16"  |        |      |         |           |        |          |      |     |

X = YES  
0 = NO

- NOTES:
1. ALLOW 30" CLEARANCE TO SERVICE SIDE OF UNIT, 48" ABOVE UNIT, 6" ON ONE SIDE, 12" ON REMAINING SIDE, AND 24" BETWEEN UNITS FOR PROPER AIRFLOW.
  2. MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 55°F, MAX. 125°F.
  3. SERIES DESIGNATION IS THE 14TH POSITION OF THE UNIT MODEL NUMBER.
  4. CENTER OF GRAVITY .
  5. ALL DIMENSIONS ARE IN "INCHES" UNLESS NOTED.



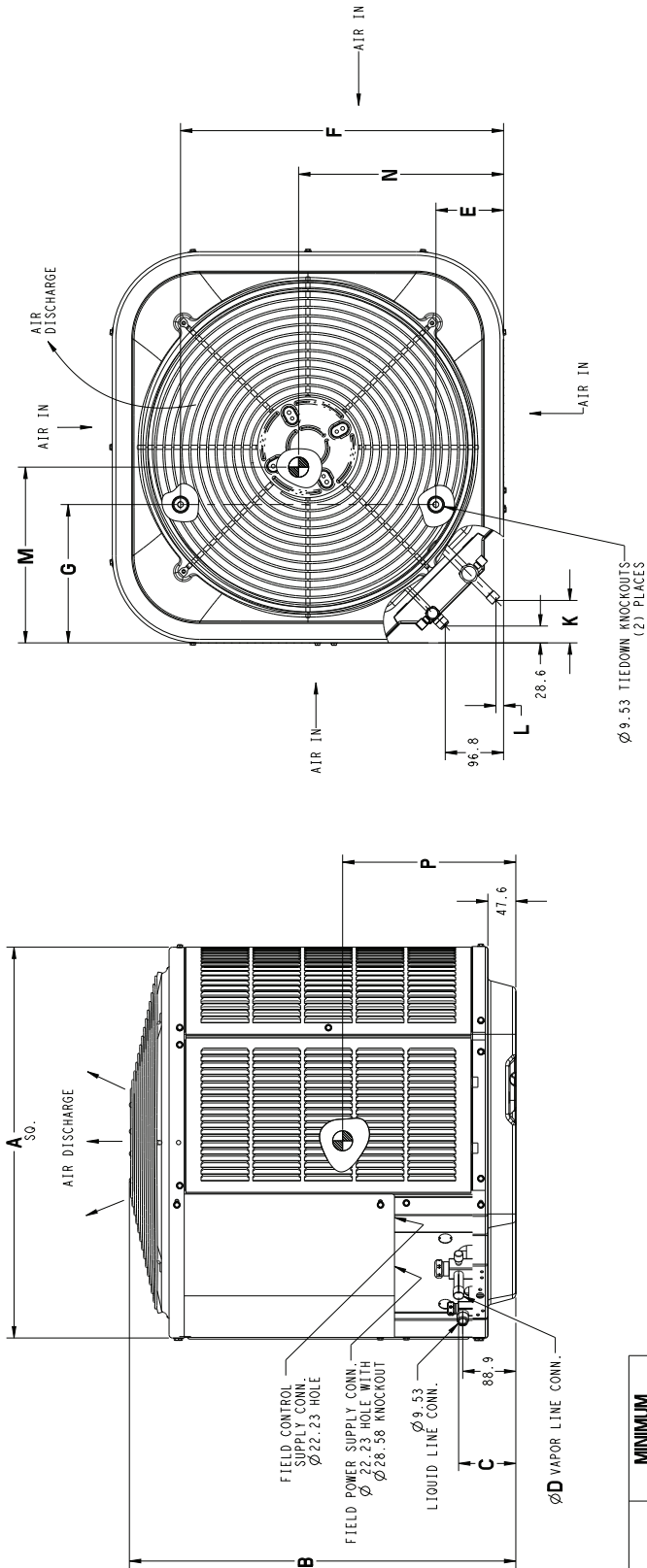
| UNIT SIZE  | MINIMUM MOUNTING PAD DIMENSIONS |
|------------|---------------------------------|
| 18         | 26" X 26"                       |
| 24 THRU 61 | 31 1/2" X 31 1/2"               |
|            | 35" X 35"                       |

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) |                        |
|---------|--------|----------------------------|---|---|-------|--------|------|------|-------|-------|-------|------|------|-------|-------|------------------------|-----------------------|---------------------------------|------------------------|
| 225A018 | B      | X                          | 0 | 0 | 792.2 | 735.0  | 95.2 | 15.9 | 166.7 | 627.1 | 231.8 | 71.4 | 12.7 | 355.6 | 374.6 | 355.6                  | 78.9                  | 91.2                            | 822.3 X 901.7 X 827.1  |
| 225A024 | B      | X                          | 0 | 0 | 889.0 | 993.8  | 95.2 | 15.9 | 166.7 | 722.3 | 231.8 | 71.4 | 12.7 | 400.0 | 393.7 | 412.8                  | 99.3                  | 119.3                           | 917.6 X 998.6 X 1085.8 |
| 225A030 | B      | X                          | 0 | 0 | 889.0 | 820.8  | 95.2 | 19.0 | 166.7 | 722.3 | 231.8 | 71.4 | 12.7 | 406.4 | 387.4 | 374.6                  | 112.0                 | 128.4                           | 917.6 X 998.6 X 912.8  |
| 225A036 | B      | X                          | 0 | 0 | 889.0 | 908.0  | 95.2 | 19.0 | 166.7 | 722.3 | 231.8 | 71.4 | 12.7 | 406.4 | 368.3 | 393.7                  | 115.2                 | 132.0                           | 917.6 X 998.6 X 1000.1 |
| 225A042 | B      | X                          | 0 | 0 | 889.0 | 993.8  | 98.4 | 22.2 | 166.7 | 722.3 | 231.8 | 74.6 | 15.9 | 412.8 | 393.7 | 469.9                  | 127.0                 | 143.3                           | 917.6 X 998.6 X 1085.8 |
| 225A048 | B      | X                          | 0 | 0 | 889.0 | 993.8  | 98.4 | 22.2 | 166.7 | 722.3 | 231.8 | 74.6 | 15.9 | 419.1 | 444.5 | 444.5                  | 137.0                 | 154.7                           | 917.6 X 998.6 X 1085.8 |
| 225A060 | B, C   | X                          | 0 | 0 | 889.0 | 1166.8 | 98.4 | 22.2 | 166.7 | 722.3 | 231.8 | 74.6 | 15.9 | 406.4 | 482.6 | 558.8                  | 155.1                 | 173.3                           | 917.6 X 998.6 X 1258.9 |
| 225A061 | A      | X                          | 0 | 0 | 889.0 | 1166.8 | 98.4 | 22.2 | 166.7 | 722.3 | 231.8 | 74.6 | 15.9 | 406.4 | 482.6 | 558.8                  | 155.1                 | 173.3                           | 917.6 X 998.6 X 1258.9 |

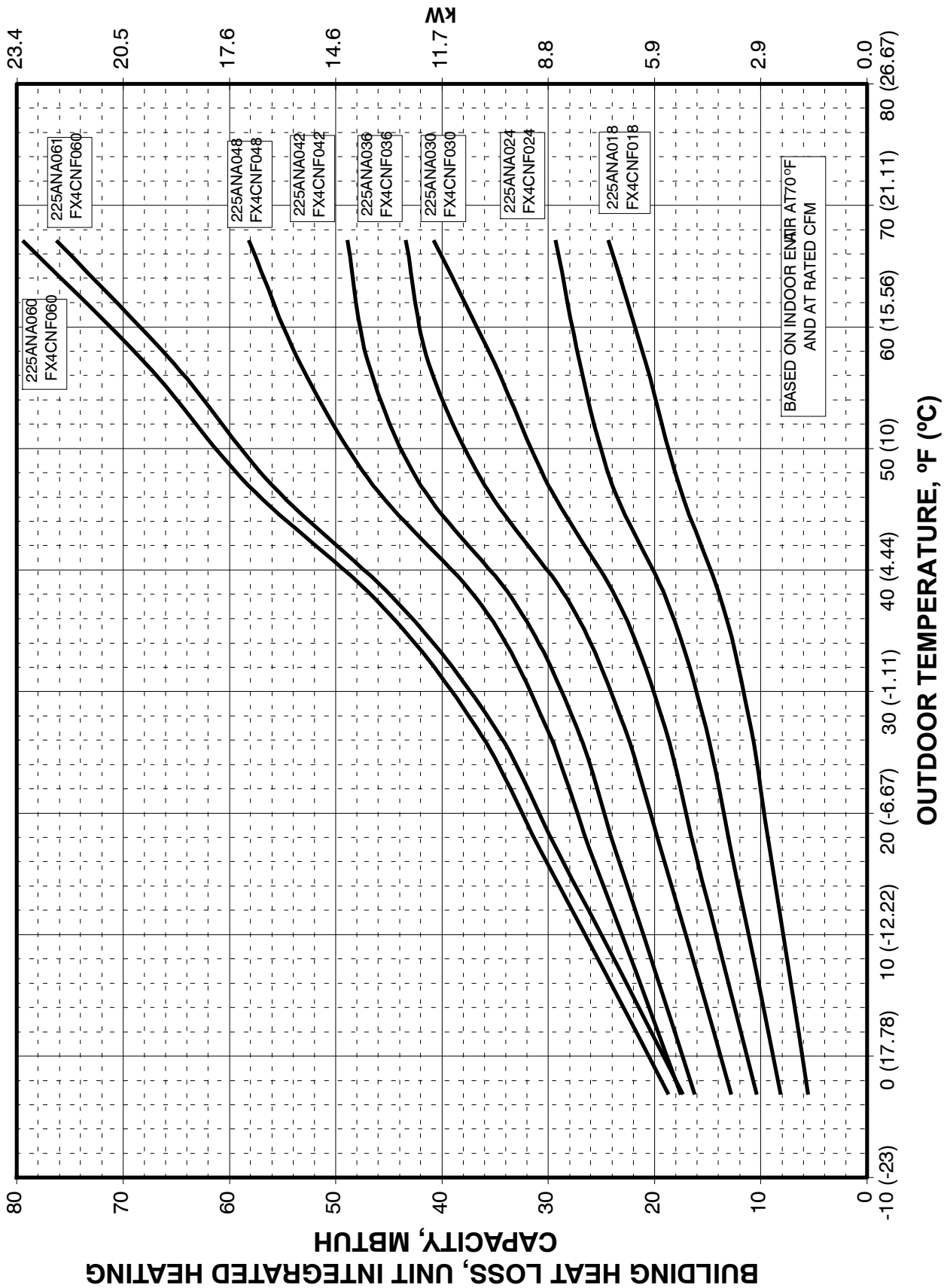
X = YES  
0 = NO

- NOTES:
1. ALLOW 762.0 CLEARANCE TO SERVICE SIDE OF UNIT, 1219.2 ABOVE UNIT, 152.4 ON ONE SIDE, 304.8 ON REMAINING SIDE, AND 609.6 BETWEEN UNITS FOR PROPER AIRFLOW.
  2. MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 13 C, MAX. 32 C.
  3. SERIES DESIGNATION IS THE 14TH POSITION OF THE UNIT MODEL NUMBER.
  4. CENTER OF GRAVITY
  5. ALL DIMENSIONS ARE IN "MM" UNLESS NOTED.

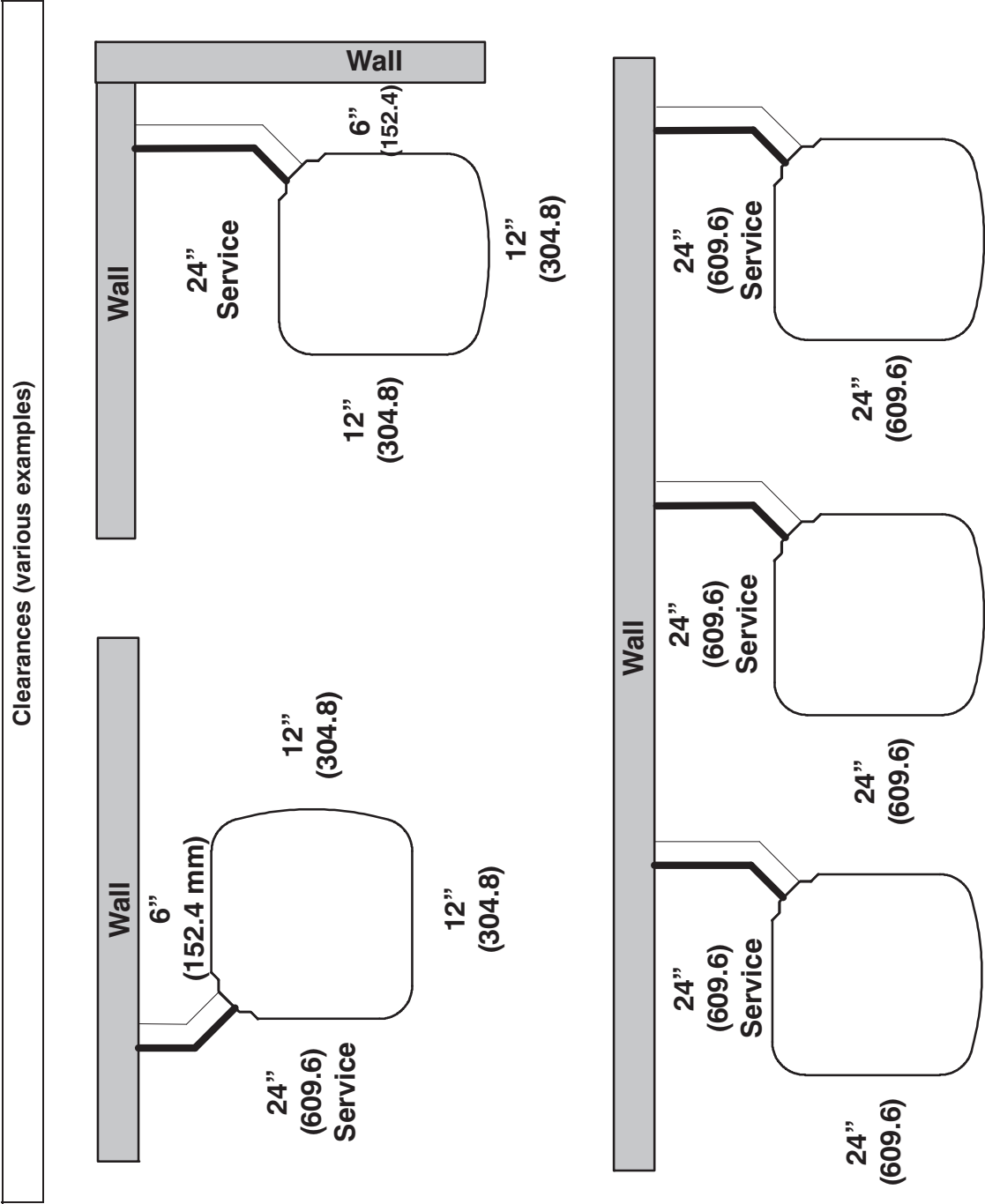


| UNIT SIZE  | MINIMUM MOUNTING PAD DIMENSIONS |
|------------|---------------------------------|
| -          | 660.4 X 660.4                   |
| 18         | 800.1 X 800.1                   |
| 24 THRU 61 | 889.0 X 889.0                   |

225A BALANCE POINT WORKSHEET



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

| ARI Ref. No. | Model Number | Coil Model Number | Furnace Model Number | Cooling Capacity | EER  | SEER  | High Temp  |       | HSPF | Low Temp   |       |
|--------------|--------------|-------------------|----------------------|------------------|------|-------|------------|-------|------|------------|-------|
|              |              |                   |                      |                  |      |       | E Capacity | E COP |      | H Capacity | H COP |
| 3032790      | 225ANA018-B  | 1FX4CNF018        |                      | 17,400           | 11.7 | 14.50 | 17,700     | 3.56  | 7.7  | 10,300     | 2.32  |
| 3032815      | 225ANA018-B  | FE4ANF002+UI      |                      | 17,600           | 12.0 | 15.00 | 17,500     | 3.62  | 8.0  | 10,100     | 2.36  |
| 3032816      | 225ANA018-B  | FF1ENP018         |                      | 17,000           | 10.5 | 13.00 | 18,000     | 3.36  | 7.7  | 10,700     | 2.18  |
| 3032817      | 225ANA018-B  | FF1ENP024         |                      | 17,300           | 10.7 | 13.20 | 18,000     | 3.40  | 7.7  | 10,700     | 2.22  |
| 3032818      | 225ANA018-B  | FV4BNF002         |                      | 17,600           | 12.0 | 15.00 | 17,500     | 3.62  | 8.0  | 10,100     | 2.36  |
| 3032814      | 225ANA018-B  | FX4CNF024         |                      | 17,600           | 11.7 | 15.00 | 17,700     | 3.60  | 7.7  | 10,300     | 2.36  |
| 3032812      | 225ANA018-B  | FY4ANF018         |                      | 17,000           | 10.5 | 13.00 | 18,000     | 3.34  | 7.7  | 10,700     | 2.18  |
| 3032813      | 225ANA018-B  | FY4ANF024         |                      | 17,100           | 10.5 | 13.00 | 18,000     | 3.34  | 7.7  | 10,700     | 2.18  |
| 3032819      | 225ANA018-B  | CAP**1814A**      | 313*AV024045         | 17,200           | 11.5 | 14.50 | 17,400     | 3.44  | 7.7  | 10,100     | 2.28  |
| 3032820      | 225ANA018-B  | CAP**2414A**      | 313*AV024045         | 17,600           | 11.5 | 14.75 | 17,700     | 3.62  | 7.9  | 10,200     | 2.36  |
| 3032791      | 225ANA018-B  | CAP**2414A**      | 315(A,J)AV036070     | 17,200           | 11.7 | 14.75 | 17,300     | 3.46  | 7.7  | 10,100     | 2.30  |
| 3032793      | 225ANA018-B  | CAP**2417A**      | 315(A,J)AV048090     | 17,300           | 11.7 | 14.75 | 17,400     | 3.50  | 7.7  | 10,100     | 2.30  |
| 3106434      | 225ANA018-B  | CAP**2417A**      | 353AAV036040         | 17,900           | 12.0 | 15.00 | 17,800     | 3.78  | 8.2  | 10,300     | 2.42  |
| 3106435      | 225ANA018-B  | CAP**2417A**      | 353AAV036060         | 17,700           | 12.0 | 15.00 | 17,700     | 3.68  | 8.2  | 10,200     | 2.38  |
| 3032792      | 225ANA018-B  | CAP**2417A**      | 355(A,C)AV042060     | 17,200           | 11.7 | 14.75 | 17,400     | 3.48  | 7.7  | 10,100     | 2.30  |
| 3383856      | 225ANA018-B  | CAP**2417A**      | 368RAN036105         | 17,600           | 12.0 | 15.00 | 17,700     | 3.70  | 8.0  | 10,200     | 2.38  |
| 3383855      | 225ANA018-B  | CAP**2417A**      | 374RAN036105         | 17,300           | 11.5 | 14.50 | 17,500     | 3.54  | 7.7  | 10,100     | 2.32  |
| 3032805      | 225ANA018-B  | CNPF*2418A**+TDR  |                      | 17,300           | 10.7 | 13.20 | 18,000     | 3.50  | 7.7  | 10,800     | 2.24  |
| 3032823      | 225ANA018-B  | CNPH*2417A**      | 313*AV024045         | 17,500           | 11.5 | 14.75 | 17,700     | 3.64  | 8.0  | 10,200     | 2.34  |
| 3032803      | 225ANA018-B  | CNPH*2417A**      | 315(A,J)AV036070     | 17,200           | 11.7 | 14.75 | 17,400     | 3.52  | 7.7  | 10,100     | 2.30  |
| 3032804      | 225ANA018-B  | CNPH*2417A**      | 315(A,J)AV048090     | 17,300           | 11.7 | 14.75 | 17,500     | 3.54  | 7.7  | 10,100     | 2.32  |
| 3106438      | 225ANA018-B  | CNPH*2417A**      | 353AAV036040         | 17,700           | 12.0 | 15.00 | 17,800     | 3.76  | 8.2  | 10,300     | 2.40  |
| 3106439      | 225ANA018-B  | CNPH*2417A**      | 353AAV036060         | 17,500           | 12.0 | 15.00 | 17,600     | 3.64  | 7.9  | 10,100     | 2.36  |
| 3032800      | 225ANA018-B  | CNPH*2417A**      | 355(A,C)AV042040     | 17,200           | 11.7 | 14.75 | 17,500     | 3.52  | 7.7  | 10,100     | 2.32  |
| 3032801      | 225ANA018-B  | CNPH*2417A**      | 355(A,C)AV042060     | 17,200           | 11.7 | 14.75 | 17,400     | 3.52  | 7.7  | 10,100     | 2.32  |
| 3032802      | 225ANA018-B  | CNPH*2417A**      | 355(A,C)AV042080     | 17,300           | 11.7 | 14.75 | 17,500     | 3.54  | 7.7  | 10,100     | 2.32  |
| 3383859      | 225ANA018-B  | CNPH*2417A**      | 359BAV036040         | 17,800           | 11.5 | 14.50 | 18,000     | 3.78  | 8.0  | 10,600     | 2.38  |
| 3383860      | 225ANA018-B  | CNPH*2417A**      | 359BAV036060         | 17,800           | 11.5 | 14.50 | 18,000     | 3.78  | 8.2  | 10,600     | 2.38  |
| 3383862      | 225ANA018-B  | CNPH*2417A**      | 368RAN036105         | 17,600           | 12.0 | 15.00 | 17,800     | 3.74  | 8.0  | 10,300     | 2.40  |
| 3383861      | 225ANA018-B  | CNPH*2417A**      | 374RAN036105         | 17,300           | 11.5 | 14.50 | 17,600     | 3.58  | 7.8  | 10,200     | 2.34  |
| 3032799      | 225ANA018-B  | CNPH*2417A**+TDR  |                      | 17,300           | 10.7 | 13.20 | 18,000     | 3.50  | 7.7  | 10,800     | 2.24  |
| 3032821      | 225ANA018-B  | CNPV*1814A**      | 313*AV024045         | 17,300           | 11.5 | 14.50 | 17,600     | 3.52  | 7.7  | 10,200     | 2.30  |
| 3032822      | 225ANA018-B  | CNPV*2414A**      | 313*AV024045         | 17,500           | 11.5 | 14.75 | 17,700     | 3.64  | 8.0  | 10,200     | 2.34  |
| 3032795      | 225ANA018-B  | CNPV*2414A**      | 315(A,J)AV036070     | 17,200           | 11.7 | 14.75 | 17,400     | 3.52  | 7.7  | 10,100     | 2.30  |
| 3032794      | 225ANA018-B  | CNPV*2414A**+TDR  |                      | 17,300           | 10.7 | 13.20 | 18,000     | 3.50  | 7.7  | 10,800     | 2.24  |
| 3032798      | 225ANA018-B  | CNPV*2417A**      | 315(A,J)AV048090     | 17,300           | 11.7 | 14.75 | 17,500     | 3.54  | 7.7  | 10,100     | 2.32  |
| 3106436      | 225ANA018-B  | CNPV*2417A**      | 353AAV036040         | 17,700           | 12.0 | 15.00 | 17,800     | 3.76  | 8.2  | 10,300     | 2.40  |
| 3106437      | 225ANA018-B  | CNPV*2417A**      | 353AAV036060         | 17,500           | 12.0 | 15.00 | 17,600     | 3.64  | 7.9  | 10,100     | 2.36  |
| 3032797      | 225ANA018-B  | CNPV*2417A**      | 355(A,C)AV042060     | 17,200           | 11.7 | 14.75 | 17,500     | 3.52  | 7.7  | 10,100     | 2.32  |
| 3383858      | 225ANA018-B  | CNPV*2417A**      | 368RAN036105         | 17,600           | 12.0 | 15.00 | 17,800     | 3.74  | 8.0  | 10,300     | 2.40  |
| 3383857      | 225ANA018-B  | CNPV*2417A**      | 374RAN036105         | 17,300           | 11.5 | 14.50 | 17,600     | 3.58  | 7.7  | 10,200     | 2.34  |
| 3032796      | 225ANA018-B  | CNPV*2417A**+TDR  |                      | 17,300           | 10.7 | 13.20 | 18,000     | 3.50  | 7.7  | 10,800     | 2.24  |
| 3032824      | 225ANA018-B  | CSPH*2412A**      | 313*AV024045         | 17,600           | 11.5 | 14.75 | 17,700     | 3.60  | 7.9  | 10,200     | 2.34  |
| 3032810      | 225ANA018-B  | CSPH*2412A**      | 315(A,J)AV036070     | 17,300           | 11.7 | 14.75 | 17,400     | 3.50  | 7.7  | 10,100     | 2.30  |
| 3032811      | 225ANA018-B  | CSPH*2412A**      | 315(A,J)AV048090     | 17,400           | 11.7 | 14.75 | 17,500     | 3.52  | 7.7  | 10,100     | 2.32  |
| 3106440      | 225ANA018-B  | CSPH*2412A**      | 353AAV036040         | 17,700           | 12.0 | 15.00 | 17,700     | 3.68  | 8.2  | 10,200     | 2.38  |
| 3106441      | 225ANA018-B  | CSPH*2412A**      | 353AAV036060         | 17,500           | 12.0 | 15.00 | 17,400     | 3.56  | 7.8  | 10,100     | 2.32  |
| 3032807      | 225ANA018-B  | CSPH*2412A**      | 355(A,C)AV042040     | 17,400           | 11.7 | 14.75 | 17,400     | 3.50  | 7.7  | 10,100     | 2.30  |
| 3032808      | 225ANA018-B  | CSPH*2412A**      | 355(A,C)AV042060     | 17,400           | 11.7 | 14.75 | 17,500     | 3.52  | 7.7  | 10,100     | 2.30  |
| 3032809      | 225ANA018-B  | CSPH*2412A**      | 355(A,C)AV042080     | 17,400           | 11.7 | 14.75 | 17,500     | 3.52  | 7.7  | 10,100     | 2.32  |
| 3383863      | 225ANA018-B  | CSPH*2412A**      | 359BAV036040         | 17,900           | 11.5 | 14.50 | 18,000     | 3.76  | 8.0  | 10,600     | 2.38  |
| 3383864      | 225ANA018-B  | CSPH*2412A**      | 359BAV036060         | 17,900           | 11.5 | 14.50 | 18,000     | 3.76  | 8.0  | 10,600     | 2.38  |
| 3383866      | 225ANA018-B  | CSPH*2412A**      | 368RAN036105         | 17,800           | 12.0 | 15.00 | 17,800     | 3.74  | 8.0  | 10,300     | 2.40  |
| 3383865      | 225ANA018-B  | CSPH*2412A**      | 374RAN036105         | 17,400           | 11.5 | 14.50 | 17,600     | 3.58  | 7.7  | 10,200     | 2.32  |
| 3032806      | 225ANA018-B  | CSPH*2412A**+TDR  |                      | 17,500           | 10.7 | 13.20 | 18,000     | 3.50  | 7.7  | 10,800     | 2.24  |
| 3032825      | 225ANA024-B  | 1FX4CNF030        |                      | 23,600           | 12.5 | 15.30 | 24,000     | 3.86  | 8.8  | 14,700     | 2.66  |
| 3032897      | 225ANA024-B  | FE4AN(B,F)003+UI  |                      | 23,600           | 13.0 | 16.00 | 23,600     | 3.80  | 8.8  | 14,400     | 2.68  |
| 3032896      | 225ANA024-B  | FE4ANF002+UI      |                      | 23,400           | 12.5 | 15.50 | 24,000     | 3.82  | 8.8  | 14,500     | 2.66  |
| 3032898      | 225ANA024-B  | FF1ENP024         |                      | 23,000           | 11.0 | 13.50 | 24,000     | 3.56  | 8.2  | 15,200     | 2.46  |
| 3032899      | 225ANA024-B  | FF1ENP030         |                      | 23,000           | 11.2 | 13.50 | 24,000     | 3.58  | 8.3  | 15,200     | 2.48  |
| 3032901      | 225ANA024-B  | FV4BN(B,F)003     |                      | 23,600           | 13.0 | 16.00 | 23,600     | 3.80  | 8.8  | 14,400     | 2.68  |
| 3032900      | 225ANA024-B  | FV4BNF002         |                      | 23,400           | 12.8 | 15.50 | 24,000     | 3.82  | 8.8  | 14,500     | 2.66  |
| 3032895      | 225ANA024-B  | FX4CNF024         |                      | 23,200           | 12.0 | 15.00 | 24,000     | 3.74  | 8.6  | 14,700     | 2.60  |
| 3032893      | 225ANA024-B  | FY4ANF024         |                      | 22,800           | 11.2 | 13.50 | 24,000     | 3.56  | 8.2  | 15,100     | 2.48  |
| 3032894      | 225ANA024-B  | FY4ANF030         |                      | 23,200           | 11.5 | 14.00 | 24,000     | 3.66  | 8.5  | 15,200     | 2.52  |
| 3032904      | 225ANA024-B  | CAP**2414A**      | 313*AV024045         | 23,200           | 12.0 | 15.00 | 24,000     | 3.70  | 8.5  | 14,600     | 2.60  |
| 3032827      | 225ANA024-B  | CAP**2414A**      | 315(A,J)AV036070     | 23,000           | 12.5 | 15.00 | 23,800     | 3.62  | 8.5  | 14,400     | 2.58  |
| 3032826      | 225ANA024-B  | CAP**2414A**+TDR  |                      | 23,000           | 11.2 | 13.50 | 24,000     | 3.62  | 8.4  | 15,200     | 2.50  |
| 3032830      | 225ANA024-B  | CAP**2417A**      | 315(A,J)AV048090     | 23,000           | 12.5 | 15.00 | 23,800     | 3.66  | 8.5  | 14,400     | 2.60  |
| 3106442      | 225ANA024-B  | CAP**2417A**      | 353AAV036040         | 23,400           | 12.5 | 15.50 | 24,000     | 3.84  | 8.7  | 14,600     | 2.68  |
| 3106443      | 225ANA024-B  | CAP**2417A**      | 353AAV036060         | 23,600           | 12.5 | 15.50 | 24,000     | 3.86  | 8.8  | 14,600     | 2.68  |
| 3106444      | 225ANA024-B  | CAP**2417A**      | 353AAV036080         | 23,400           | 12.5 | 15.50 | 24,000     | 3.82  | 8.7  | 14,500     | 2.66  |
| 3032829      | 225ANA024-B  | CAP**2417A**      | 355(A,C)AV042060     | 23,000           | 12.5 | 15.00 | 23,800     | 3.64  | 8.5  | 14,400     | 2.60  |
| 3383868      | 225ANA024-B  | CAP**2417A**      | 368RAN036105         | 23,000           | 12.5 | 15.00 | 24,000     | 3.74  | 8.5  | 14,500     | 2.62  |
| 3383867      | 225ANA024-B  | CAP**2417A**      | 374RAN036105         | 22,800           | 12.5 | 15.00 | 23,800     | 3.64  | 8.5  | 14,400     | 2.58  |
| 3032828      | 225ANA024-B  | CAP**2417A**+TDR  |                      | 23,000           | 11.2 | 13.50 | 24,000     | 3.62  | 8.4  | 15,200     | 2.50  |
| 3032905      | 225ANA024-B  | CAP**3014A**      | 313*AV024045         | 23,400           | 12.5 | 15.25 | 23,800     | 3.72  | 8.6  | 14,600     | 2.62  |
| 3032832      | 225ANA024-B  | CAP**3014A**      | 315(A,J)AV036070     | 23,200           | 12.5 | 15.00 | 23,600     | 3.66  | 8.5  | 14,400     | 2.60  |

See notes on pg. 25

# COMBINATION RATINGS CONTINUED

| ARI Ref. No. | Model Number | Coil Model Number | Furnace Model Number | Cooling Capacity | EER  | SEER  | High Temp  |       | HSPF | Low Temp   |       |
|--------------|--------------|-------------------|----------------------|------------------|------|-------|------------|-------|------|------------|-------|
|              |              |                   |                      |                  |      |       | E Capacity | E COP |      | H Capacity | H COP |
| 3032831      | 225ANA024-B  | CAP**3014A**+TDR  |                      | 23,400           | 11.2 | 13.50 | 24,000     | 3.58  | 8.4  | 15,300     | 2.52  |
| 3032835      | 225ANA024-B  | CAP**3017A**      | 315(A,J)AV048090     | 23,400           | 12.8 | 15.50 | 23,600     | 3.72  | 8.6  | 14,400     | 2.62  |
| 3106445      | 225ANA024-B  | CAP**3017A**      | 353AAV036040         | 23,800           | 12.5 | 15.50 | 23,800     | 3.86  | 8.8  | 14,600     | 2.70  |
| 3106446      | 225ANA024-B  | CAP**3017A**      | 353AAV036060         | 24,000           | 12.5 | 15.50 | 23,800     | 3.86  | 8.8  | 14,600     | 2.72  |
| 3106447      | 225ANA024-B  | CAP**3017A**      | 353AAV036080         | 23,800           | 12.5 | 15.50 | 23,800     | 3.82  | 8.8  | 14,600     | 2.70  |
| 3032834      | 225ANA024-B  | CAP**3017A**      | 355(A,C)AV042060     | 23,200           | 12.5 | 15.50 | 23,600     | 3.70  | 8.5  | 14,400     | 2.62  |
| 3383870      | 225ANA024-B  | CAP**3017A**      | 368RAN036105         | 23,400           | 12.5 | 15.50 | 24,000     | 3.80  | 8.5  | 14,500     | 2.66  |
| 3383869      | 225ANA024-B  | CAP**3017A**      | 374RAN036105         | 23,200           | 12.5 | 15.00 | 23,800     | 3.70  | 8.5  | 14,400     | 2.62  |
| 3032833      | 225ANA024-B  | CAP**3017A**+TDR  |                      | 23,400           | 11.2 | 13.50 | 24,000     | 3.58  | 8.4  | 15,300     | 2.52  |
| 3032870      | 225ANA024-B  | CNPF*2418A**+TDR  |                      | 23,000           | 11.2 | 13.50 | 24,000     | 3.70  | 8.5  | 15,300     | 2.52  |
| 3032908      | 225ANA024-B  | CNPH*2417A**      | 313*AV024045         | 23,000           | 12.0 | 15.00 | 24,000     | 3.74  | 8.5  | 14,600     | 2.60  |
| 3032853      | 225ANA024-B  | CNPH*2417A**      | 315(A,J)AV036070     | 22,800           | 12.0 | 15.00 | 24,000     | 3.68  | 8.5  | 14,500     | 2.60  |
| 3032854      | 225ANA024-B  | CNPH*2417A**      | 315(A,J)AV048090     | 23,000           | 12.5 | 15.25 | 24,000     | 3.72  | 8.6  | 14,400     | 2.62  |
| 3032855      | 225ANA024-B  | CNPH*2417A**      | 315(A,J)AV060110     | 23,000           | 12.0 | 15.00 | 24,000     | 3.72  | 8.5  | 14,500     | 2.60  |
| 3032856      | 225ANA024-B  | CNPH*2417A**      | 315(A,J)AV066135     | 23,000           | 12.5 | 15.25 | 24,000     | 3.72  | 8.6  | 14,500     | 2.60  |
| 3032857      | 225ANA024-B  | CNPH*2417A**      | 315(A,J)AV066155     | 23,000           | 12.5 | 15.25 | 24,000     | 3.72  | 8.6  | 14,500     | 2.62  |
| 3106454      | 225ANA024-B  | CNPH*2417A**      | 353AAV036040         | 23,200           | 12.5 | 15.00 | 24,000     | 3.84  | 8.7  | 14,600     | 2.66  |
| 3106455      | 225ANA024-B  | CNPH*2417A**      | 353AAV036060         | 23,200           | 12.5 | 15.00 | 24,000     | 3.86  | 8.7  | 14,600     | 2.66  |
| 3106456      | 225ANA024-B  | CNPH*2417A**      | 353AAV036080         | 23,200           | 12.5 | 15.00 | 24,000     | 3.82  | 8.7  | 14,600     | 2.64  |
| 3032847      | 225ANA024-B  | CNPH*2417A**      | 355(A,C)AV042040     | 23,000           | 12.0 | 15.00 | 24,000     | 3.72  | 8.5  | 14,500     | 2.60  |
| 3032848      | 225ANA024-B  | CNPH*2417A**      | 355(A,C)AV042060     | 23,000           | 12.5 | 15.25 | 24,000     | 3.70  | 8.5  | 14,500     | 2.60  |
| 3032849      | 225ANA024-B  | CNPH*2417A**      | 355(A,C)AV042080     | 23,000           | 12.0 | 15.00 | 24,000     | 3.72  | 8.5  | 14,500     | 2.60  |
| 3032850      | 225ANA024-B  | CNPH*2417A**      | 355(A,C)AV060080     | 23,000           | 12.0 | 15.00 | 24,000     | 3.70  | 8.5  | 14,500     | 2.60  |
| 3032851      | 225ANA024-B  | CNPH*2417A**      | 355(A,C)AV060100     | 23,000           | 12.5 | 15.25 | 24,000     | 3.72  | 8.6  | 14,500     | 2.62  |
| 3032852      | 225ANA024-B  | CNPH*2417A**      | 355(A,C)AV060120     | 22,800           | 12.0 | 15.00 | 24,000     | 3.68  | 8.5  | 14,500     | 2.58  |
| 3383875      | 225ANA024-B  | CNPH*2417A**      | 359BAV036040         | 23,000           | 12.0 | 14.50 | 24,000     | 3.72  | 8.5  | 14,700     | 2.58  |
| 3383876      | 225ANA024-B  | CNPH*2417A**      | 359BAV036060         | 23,000           | 12.0 | 14.50 | 24,000     | 3.80  | 8.5  | 14,800     | 2.60  |
| 3383877      | 225ANA024-B  | CNPH*2417A**      | 359BAV060080         | 23,400           | 12.0 | 14.50 | 24,000     | 3.92  | 8.8  | 14,900     | 2.66  |
| 3383878      | 225ANA024-B  | CNPH*2417A**      | 359BAV060100         | 23,200           | 12.0 | 14.50 | 24,000     | 3.88  | 8.8  | 14,800     | 2.66  |
| 3383880      | 225ANA024-B  | CNPH*2417A**      | 368RAN036105         | 23,000           | 12.5 | 15.00 | 24,000     | 3.80  | 8.5  | 14,600     | 2.64  |
| 3383879      | 225ANA024-B  | CNPH*2417A**      | 374RAN036105         | 22,800           | 12.0 | 14.50 | 24,000     | 3.68  | 8.5  | 14,500     | 2.58  |
| 3032846      | 225ANA024-B  | CNPH*2417A**+TDR  |                      | 23,000           | 11.2 | 13.50 | 24,000     | 3.70  | 8.3  | 15,300     | 2.52  |
| 3032909      | 225ANA024-B  | CNPH*3017A**      | 313*AV024045         | 23,600           | 12.5 | 15.25 | 23,800     | 3.76  | 8.7  | 14,600     | 2.64  |
| 3032865      | 225ANA024-B  | CNPH*3017A**      | 315(A,J)AV036070     | 23,200           | 12.5 | 15.50 | 23,600     | 3.68  | 8.5  | 14,400     | 2.60  |
| 3032866      | 225ANA024-B  | CNPH*3017A**      | 315(A,J)AV048090     | 23,400           | 12.8 | 15.50 | 23,600     | 3.72  | 8.6  | 14,400     | 2.64  |
| 3032867      | 225ANA024-B  | CNPH*3017A**      | 315(A,J)AV060110     | 23,400           | 12.5 | 15.50 | 23,600     | 3.72  | 8.6  | 14,400     | 2.62  |
| 3032868      | 225ANA024-B  | CNPH*3017A**      | 315(A,J)AV066135     | 23,400           | 12.5 | 15.50 | 23,600     | 3.72  | 8.6  | 14,400     | 2.64  |
| 3032869      | 225ANA024-B  | CNPH*3017A**      | 315(A,J)AV066155     | 23,400           | 12.5 | 15.50 | 23,600     | 3.72  | 8.6  | 14,400     | 2.64  |
| 3106457      | 225ANA024-B  | CNPH*3017A**      | 353AAV036040         | 23,800           | 12.5 | 15.50 | 23,600     | 3.86  | 8.8  | 14,600     | 2.70  |
| 3106458      | 225ANA024-B  | CNPH*3017A**      | 353AAV036060         | 24,000           | 12.5 | 15.50 | 23,600     | 3.86  | 8.8  | 14,700     | 2.72  |
| 3106459      | 225ANA024-B  | CNPH*3017A**      | 353AAV036080         | 23,800           | 12.5 | 15.50 | 23,600     | 3.82  | 8.8  | 14,600     | 2.68  |
| 3032859      | 225ANA024-B  | CNPH*3017A**      | 355(A,C)AV042040     | 23,400           | 12.5 | 15.50 | 23,600     | 3.70  | 8.6  | 14,500     | 2.62  |
| 3032860      | 225ANA024-B  | CNPH*3017A**      | 355(A,C)AV042060     | 23,200           | 12.5 | 15.50 | 23,600     | 3.70  | 8.5  | 14,400     | 2.62  |
| 3032861      | 225ANA024-B  | CNPH*3017A**      | 355(A,C)AV042080     | 23,400           | 12.5 | 15.50 | 23,600     | 3.70  | 8.6  | 14,500     | 2.62  |
| 3032862      | 225ANA024-B  | CNPH*3017A**      | 355(A,C)AV060080     | 23,400           | 12.5 | 15.50 | 23,600     | 3.70  | 8.6  | 14,400     | 2.62  |
| 3032863      | 225ANA024-B  | CNPH*3017A**      | 355(A,C)AV060100     | 23,400           | 12.5 | 15.50 | 23,600     | 3.72  | 8.6  | 14,400     | 2.62  |
| 3032864      | 225ANA024-B  | CNPH*3017A**      | 355(A,C)AV060120     | 23,200           | 12.5 | 15.50 | 23,600     | 3.68  | 8.5  | 14,400     | 2.60  |
| 3383881      | 225ANA024-B  | CNPH*3017A**      | 359BAV036040         | 23,400           | 12.0 | 15.00 | 24,000     | 3.78  | 8.5  | 14,800     | 2.62  |
| 3383882      | 225ANA024-B  | CNPH*3017A**      | 359BAV036060         | 23,600           | 12.0 | 15.00 | 24,000     | 3.84  | 8.8  | 14,900     | 2.66  |
| 3383883      | 225ANA024-B  | CNPH*3017A**      | 359BAV060080         | 24,000           | 12.5 | 15.00 | 24,000     | 3.92  | 8.8  | 15,000     | 2.72  |
| 3383884      | 225ANA024-B  | CNPH*3017A**      | 359BAV060100         | 24,000           | 12.5 | 15.50 | 24,000     | 3.92  | 8.8  | 14,800     | 2.72  |
| 3383886      | 225ANA024-B  | CNPH*3017A**      | 368RAN036105         | 23,400           | 12.5 | 15.50 | 24,000     | 3.80  | 8.5  | 14,500     | 2.66  |
| 3383885      | 225ANA024-B  | CNPH*3017A**      | 374RAN036105         | 23,200           | 12.5 | 15.50 | 23,800     | 3.72  | 8.5  | 14,400     | 2.62  |
| 3032858      | 225ANA024-B  | CNPH*3017A**+TDR  |                      | 23,400           | 11.2 | 13.50 | 24,000     | 3.60  | 8.4  | 15,300     | 2.52  |
| 3032906      | 225ANA024-B  | CNPV*2414A**      | 313*AV024045         | 23,000           | 12.0 | 15.00 | 24,000     | 3.74  | 8.5  | 14,600     | 2.60  |
| 3032837      | 225ANA024-B  | CNPV*2414A**      | 315(A,J)AV036070     | 22,800           | 12.0 | 15.00 | 24,000     | 3.68  | 8.5  | 14,500     | 2.60  |
| 3032836      | 225ANA024-B  | CNPV*2414A**+TDR  |                      | 23,000           | 11.2 | 13.50 | 24,000     | 3.70  | 8.5  | 15,300     | 2.52  |
| 3032840      | 225ANA024-B  | CNPV*2417A**      | 315(A,J)AV048090     | 23,000           | 12.5 | 15.00 | 24,000     | 3.72  | 8.6  | 14,400     | 2.62  |
| 3106448      | 225ANA024-B  | CNPV*2417A**      | 353AAV036040         | 23,200           | 12.5 | 15.00 | 24,000     | 3.84  | 8.7  | 14,600     | 2.66  |
| 3106449      | 225ANA024-B  | CNPV*2417A**      | 353AAV036060         | 23,200           | 12.5 | 15.00 | 24,000     | 3.86  | 8.7  | 14,600     | 2.66  |
| 3106450      | 225ANA024-B  | CNPV*2417A**      | 353AAV036080         | 23,200           | 12.5 | 15.00 | 24,000     | 3.82  | 8.7  | 14,600     | 2.64  |
| 3032839      | 225ANA024-B  | CNPV*2417A**      | 355(A,C)AV042060     | 23,000           | 12.5 | 15.00 | 24,000     | 3.70  | 8.5  | 14,500     | 2.60  |
| 3383872      | 225ANA024-B  | CNPV*2417A**      | 368RAN036105         | 23,000           | 12.5 | 15.00 | 24,000     | 3.80  | 8.5  | 14,600     | 2.64  |
| 3383871      | 225ANA024-B  | CNPV*2417A**      | 374RAN036105         | 22,800           | 12.0 | 15.00 | 24,000     | 3.68  | 8.5  | 14,500     | 2.58  |
| 3032838      | 225ANA024-B  | CNPV*2417A**+TDR  |                      | 23,000           | 11.2 | 13.50 | 24,000     | 3.70  | 8.5  | 15,300     | 2.52  |
| 3032907      | 225ANA024-B  | CNPV*3014A**      | 313*AV024045         | 23,400           | 12.5 | 15.25 | 23,800     | 3.72  | 8.5  | 14,600     | 2.62  |
| 3032842      | 225ANA024-B  | CNPV*3014A**      | 315(A,J)AV036070     | 23,200           | 12.5 | 15.00 | 23,600     | 3.68  | 8.5  | 14,400     | 2.60  |
| 3032841      | 225ANA024-B  | CNPV*3014A**+TDR  |                      | 23,400           | 11.2 | 13.50 | 24,000     | 3.60  | 8.4  | 15,300     | 2.52  |
| 3032845      | 225ANA024-B  | CNPV*3017A**      | 315(A,J)AV048090     | 23,400           | 12.8 | 15.50 | 23,600     | 3.72  | 8.5  | 14,400     | 2.64  |
| 3106451      | 225ANA024-B  | CNPV*3017A**      | 353AAV036040         | 23,800           | 12.5 | 15.50 | 23,600     | 3.86  | 8.8  | 14,600     | 2.70  |
| 3106452      | 225ANA024-B  | CNPV*3017A**      | 353AAV036060         | 24,000           | 12.5 | 15.50 | 23,600     | 3.86  | 8.8  | 14,700     | 2.72  |
| 3106453      | 225ANA024-B  | CNPV*3017A**      | 353AAV036080         | 23,800           | 12.5 | 15.50 | 23,600     | 3.82  | 8.8  | 14,600     | 2.68  |
| 3032844      | 225ANA024-B  | CNPV*3017A**      | 355(A,C)AV042060     | 23,200           | 12.5 | 15.50 | 23,600     | 3.70  | 8.5  | 14,400     | 2.62  |
| 3383874      | 225ANA024-B  | CNPV*3017A**      | 368RAN036105         | 23,400           | 12.5 | 15.50 | 24,000     | 3.80  | 8.5  | 14,500     | 2.66  |
| 3383873      | 225ANA024-B  | CNPV*3017A**      | 374RAN036105         | 23,200           | 12.5 | 15.00 | 23,800     | 3.72  | 8.5  | 14,400     | 2.62  |
| 3032843      | 225ANA024-B  | CNPV*3017A**+TDR  |                      | 23,400           | 11.2 | 13.50 | 24,000     | 3.60  | 8.4  | 15,300     | 2.52  |
| 3032910      | 225ANA024-B  | CSPH*2412A**      | 313*AV024045         | 23,200           | 12.5 | 15.00 | 24,000     | 3.76  | 8.5  | 14,600     | 2.60  |
| 3032877      | 225ANA024-B  | CSPH*2412A**      | 315(A,J)AV036070     | 23,200           | 12.5 | 15.00 | 24,000     | 3.72  | 8.6  | 14,500     | 2.60  |
| 3032878      | 225ANA024-B  | CSPH*2412A**      | 315(A,J)AV048090     | 23,200           | 12.5 | 15.00 | 24,000     | 3.76  | 8.6  | 14,500     | 2.62  |

See notes on pg. 25

# COMBINATION RATINGS CONTINUED

| ARI Ref. No. | Model Number | Coil Model Number | Furnace Model Number | Cooling Capacity | EER  | SEER  | High Temp  |       | HSPF | Low Temp   |       |
|--------------|--------------|-------------------|----------------------|------------------|------|-------|------------|-------|------|------------|-------|
|              |              |                   |                      |                  |      |       | E Capacity | E COP |      | H Capacity | H COP |
| 3032879      | 225ANA024-B  | CSPH*2412A**      | 315(A,J)AV060110     | 23,200           | 12.5 | 15.00 | 24,000     | 3.74  | 8.6  | 14,500     | 2.60  |
| 3032880      | 225ANA024-B  | CSPH*2412A**      | 315(A,J)AV066135     | 23,200           | 12.5 | 15.00 | 24,000     | 3.76  | 8.6  | 14,500     | 2.62  |
| 3032881      | 225ANA024-B  | CSPH*2412A**      | 315(A,J)AV066155     | 23,200           | 12.5 | 15.00 | 24,000     | 3.76  | 8.6  | 14,500     | 2.62  |
| 3106460      | 225ANA024-B  | CSPH*2412A**      | 353AAV036040         | 23,600           | 12.5 | 15.00 | 24,000     | 3.84  | 8.7  | 14,600     | 2.66  |
| 3106461      | 225ANA024-B  | CSPH*2412A**      | 353AAV036060         | 23,600           | 12.5 | 15.00 | 24,000     | 3.86  | 8.8  | 14,600     | 2.66  |
| 3106462      | 225ANA024-B  | CSPH*2412A**      | 353AAV036080         | 23,400           | 12.5 | 15.00 | 24,000     | 3.82  | 8.7  | 14,600     | 2.64  |
| 3032871      | 225ANA024-B  | CSPH*2412A**      | 355(A,C)AV042040     | 23,200           | 12.5 | 15.25 | 24,000     | 3.74  | 8.6  | 14,600     | 2.60  |
| 3032872      | 225ANA024-B  | CSPH*2412A**      | 355(A,C)AV042060     | 23,200           | 12.5 | 15.25 | 24,000     | 3.74  | 8.6  | 14,500     | 2.60  |
| 3032873      | 225ANA024-B  | CSPH*2412A**      | 355(A,C)AV042080     | 23,200           | 12.5 | 15.25 | 24,000     | 3.74  | 8.6  | 14,500     | 2.60  |
| 3032874      | 225ANA024-B  | CSPH*2412A**      | 355(A,C)AV060080     | 23,200           | 12.5 | 15.00 | 24,000     | 3.74  | 8.6  | 14,500     | 2.60  |
| 3032875      | 225ANA024-B  | CSPH*2412A**      | 355(A,C)AV060100     | 23,400           | 12.5 | 15.00 | 24,000     | 3.76  | 8.6  | 14,500     | 2.62  |
| 3032876      | 225ANA024-B  | CSPH*2412A**      | 355(A,C)AV060120     | 23,200           | 12.5 | 15.00 | 24,000     | 3.72  | 8.5  | 14,500     | 2.60  |
| 3383887      | 225ANA024-B  | CSPH*2412A**      | 359BAV036040         | 23,200           | 12.0 | 14.50 | 24,000     | 3.76  | 8.5  | 14,700     | 2.58  |
| 3383888      | 225ANA024-B  | CSPH*2412A**      | 359BAV036060         | 23,400           | 12.0 | 14.50 | 24,000     | 3.80  | 8.5  | 14,800     | 2.60  |
| 3383889      | 225ANA024-B  | CSPH*2412A**      | 359BAV060080         | 23,800           | 12.0 | 15.00 | 24,000     | 3.94  | 8.8  | 14,900     | 2.66  |
| 3383890      | 225ANA024-B  | CSPH*2412A**      | 359BAV060100         | 23,600           | 12.5 | 15.00 | 24,000     | 3.88  | 8.8  | 14,800     | 2.66  |
| 3383892      | 225ANA024-B  | CSPH*2412A**      | 368RAN036105         | 23,400           | 12.5 | 15.00 | 24,000     | 3.84  | 8.5  | 14,600     | 2.64  |
| 3383891      | 225ANA024-B  | CSPH*2412A**      | 374RAN036105         | 23,000           | 12.0 | 15.00 | 24,000     | 3.70  | 8.5  | 14,500     | 2.58  |
| 3032902      | 225ANA024-B  | CSPH*2412A**+TDR  |                      | 23,000           | 11.5 | 14.00 | 24,000     | 3.60  | 8.3  | 15,000     | 2.50  |
| 3032911      | 225ANA024-B  | CSPH*3012A**      | 313*AV024045         | 23,600           | 12.5 | 15.25 | 23,600     | 3.74  | 8.6  | 14,600     | 2.62  |
| 3032888      | 225ANA024-B  | CSPH*3012A**      | 315(A,J)AV036070     | 23,400           | 12.5 | 15.00 | 23,600     | 3.68  | 8.5  | 14,400     | 2.60  |
| 3032889      | 225ANA024-B  | CSPH*3012A**      | 315(A,J)AV048090     | 23,400           | 12.8 | 15.50 | 23,600     | 3.70  | 8.6  | 14,400     | 2.62  |
| 3032890      | 225ANA024-B  | CSPH*3012A**      | 315(A,J)AV060110     | 23,400           | 12.5 | 15.50 | 23,600     | 3.70  | 8.6  | 14,500     | 2.62  |
| 3032891      | 225ANA024-B  | CSPH*3012A**      | 315(A,J)AV066135     | 23,400           | 12.8 | 15.50 | 23,600     | 3.70  | 8.6  | 14,500     | 2.62  |
| 3032892      | 225ANA024-B  | CSPH*3012A**      | 315(A,J)AV066155     | 23,400           | 12.5 | 15.50 | 23,600     | 3.72  | 8.6  | 14,400     | 2.62  |
| 3106463      | 225ANA024-B  | CSPH*3012A**      | 353AAV036040         | 23,800           | 12.5 | 15.50 | 23,600     | 3.82  | 8.8  | 14,600     | 2.68  |
| 3106464      | 225ANA024-B  | CSPH*3012A**      | 353AAV036060         | 23,800           | 12.5 | 15.50 | 23,600     | 3.84  | 8.8  | 14,600     | 2.70  |
| 3106465      | 225ANA024-B  | CSPH*3012A**      | 353AAV036080         | 23,800           | 12.5 | 15.50 | 23,600     | 3.80  | 8.7  | 14,600     | 2.68  |
| 3032882      | 225ANA024-B  | CSPH*3012A**      | 355(A,C)AV042040     | 23,400           | 12.5 | 15.00 | 23,600     | 3.70  | 8.5  | 14,500     | 2.62  |
| 3032883      | 225ANA024-B  | CSPH*3012A**      | 355(A,C)AV042060     | 23,400           | 12.5 | 15.50 | 23,600     | 3.68  | 8.5  | 14,400     | 2.62  |
| 3032884      | 225ANA024-B  | CSPH*3012A**      | 355(A,C)AV042080     | 23,400           | 12.5 | 15.00 | 23,600     | 3.70  | 8.5  | 14,500     | 2.62  |
| 3032885      | 225ANA024-B  | CSPH*3012A**      | 355(A,C)AV060080     | 23,400           | 12.5 | 15.50 | 23,600     | 3.70  | 8.5  | 14,500     | 2.62  |
| 3032886      | 225ANA024-B  | CSPH*3012A**      | 355(A,C)AV060100     | 23,400           | 12.5 | 15.50 | 23,600     | 3.70  | 8.6  | 14,500     | 2.62  |
| 3032887      | 225ANA024-B  | CSPH*3012A**      | 355(A,C)AV060120     | 23,400           | 12.5 | 15.00 | 23,600     | 3.66  | 8.5  | 14,400     | 2.60  |
| 3383893      | 225ANA024-B  | CSPH*3012A**      | 359BAV036040         | 23,400           | 12.0 | 15.00 | 24,000     | 3.76  | 8.5  | 14,800     | 2.62  |
| 3383894      | 225ANA024-B  | CSPH*3012A**      | 359BAV036060         | 23,600           | 12.0 | 15.00 | 24,000     | 3.80  | 8.5  | 14,900     | 2.64  |
| 3383895      | 225ANA024-B  | CSPH*3012A**      | 359BAV060080         | 24,000           | 12.5 | 15.00 | 24,000     | 3.90  | 8.8  | 15,000     | 2.70  |
| 3383896      | 225ANA024-B  | CSPH*3012A**      | 359BAV060100         | 23,800           | 12.5 | 15.50 | 24,000     | 3.90  | 8.8  | 14,800     | 2.70  |
| 3383898      | 225ANA024-B  | CSPH*3012A**      | 368RAN036105         | 23,600           | 12.5 | 15.50 | 24,000     | 3.80  | 8.5  | 14,500     | 2.66  |
| 3383897      | 225ANA024-B  | CSPH*3012A**      | 374RAN036105         | 23,200           | 12.5 | 15.00 | 23,800     | 3.70  | 8.5  | 14,400     | 2.60  |
| 3032903      | 225ANA024-B  | CSPH*3012A**+TDR  |                      | 23,000           | 11.5 | 14.00 | 24,000     | 3.52  | 8.3  | 15,000     | 2.48  |
| 3032912      | 225ANA030-B  | FX4CN(B,F)036     |                      | 29,200           | 12.5 | 15.00 | 30,000     | 3.70  | 8.5  | 17,800     | 2.50  |
| 3032994      | 225ANA030-B  | FE4AN(B,F)003+UI  |                      | 29,000           | 13.0 | 16.00 | 29,000     | 3.72  | 8.5  | 17,200     | 2.54  |
| 3032995      | 225ANA030-B  | FE4AN(B,F)005+UI  |                      | 30,000           | 13.0 | 16.50 | 29,400     | 3.90  | 8.8  | 17,300     | 2.64  |
| 3032993      | 225ANA030-B  | FE4ANF002+UI      |                      | 29,000           | 13.0 | 15.75 | 29,200     | 3.70  | 8.5  | 17,300     | 2.52  |
| 3032996      | 225ANA030-B  | FF1ENP030         |                      | 28,400           | 11.5 | 14.00 | 30,000     | 3.50  | 8.1  | 18,000     | 2.40  |
| 3032997      | 225ANA030-B  | FF1ENP036         |                      | 29,000           | 11.5 | 14.00 | 30,000     | 3.56  | 8.3  | 18,100     | 2.42  |
| 3032999      | 225ANA030-B  | FV4BN(B,F)003     |                      | 29,000           | 13.0 | 16.00 | 29,000     | 3.72  | 8.5  | 17,200     | 2.54  |
| 3033000      | 225ANA030-B  | FV4BN(B,F)005     |                      | 30,000           | 13.0 | 16.50 | 29,400     | 3.90  | 8.8  | 17,300     | 2.64  |
| 3032998      | 225ANA030-B  | FV4BNF002         |                      | 29,000           | 13.0 | 15.75 | 29,200     | 3.70  | 8.5  | 17,300     | 2.52  |
| 3032992      | 225ANA030-B  | FX4CNF030         |                      | 29,000           | 12.5 | 15.25 | 29,600     | 3.72  | 8.5  | 17,600     | 2.52  |
| 3032990      | 225ANA030-B  | FY4ANF030         |                      | 28,600           | 11.5 | 14.00 | 30,000     | 3.56  | 8.3  | 18,000     | 2.40  |
| 3032991      | 225ANA030-B  | FY4ANF036         |                      | 28,800           | 11.5 | 14.00 | 30,000     | 3.56  | 8.2  | 18,200     | 2.40  |
| 3032914      | 225ANA030-B  | CAP**3014A**      | 315(A,J)AV036070     | 28,600           | 12.5 | 15.00 | 29,000     | 3.56  | 8.2  | 17,300     | 2.48  |
| 3032913      | 225ANA030-B  | CAP**3014A**+TDR  |                      | 28,800           | 11.5 | 14.00 | 30,000     | 3.54  | 8.2  | 18,100     | 2.42  |
| 3033001      | 225ANA030-B  | CAP**3017A**      | 313*AV048070         | 28,200           | 12.5 | 15.25 | 29,400     | 3.62  | 8.5  | 17,500     | 2.48  |
| 3032917      | 225ANA030-B  | CAP**3017A**      | 315(A,J)AV048090     | 28,800           | 13.0 | 15.50 | 29,000     | 3.60  | 8.3  | 17,100     | 2.50  |
| 3106466      | 225ANA030-B  | CAP**3017A**      | 353AAV036040         | 29,200           | 13.0 | 15.50 | 29,200     | 3.70  | 8.5  | 17,300     | 2.54  |
| 3106467      | 225ANA030-B  | CAP**3017A**      | 353AAV036060         | 29,200           | 13.0 | 15.50 | 29,400     | 3.72  | 8.5  | 17,400     | 2.54  |
| 3106468      | 225ANA030-B  | CAP**3017A**      | 353AAV036080         | 29,000           | 13.0 | 15.50 | 29,200     | 3.68  | 8.5  | 17,300     | 2.52  |
| 3106469      | 225ANA030-B  | CAP**3017A**      | 353AAV048080         | 29,200           | 13.0 | 15.50 | 29,400     | 3.72  | 8.5  | 17,500     | 2.54  |
| 3032916      | 225ANA030-B  | CAP**3017A**      | 355(A,C)AV042060     | 28,600           | 12.8 | 15.50 | 29,000     | 3.58  | 8.3  | 17,200     | 2.48  |
| 3383900      | 225ANA030-B  | CAP**3017A**      | 368RAN036105         | 28,600           | 12.5 | 15.50 | 29,200     | 3.64  | 8.4  | 17,300     | 2.50  |
| 3383899      | 225ANA030-B  | CAP**3017A**      | 374RAN036105         | 28,400           | 12.5 | 15.50 | 28,800     | 3.56  | 8.2  | 17,100     | 2.46  |
| 3032915      | 225ANA030-B  | CAP**3017A**+TDR  |                      | 28,800           | 11.5 | 14.00 | 30,000     | 3.54  | 8.2  | 18,100     | 2.42  |
| 3032919      | 225ANA030-B  | CAP**3614A**      | 315(A,J)AV036070     | 28,800           | 12.5 | 15.00 | 29,200     | 3.60  | 8.2  | 17,300     | 2.48  |
| 3032918      | 225ANA030-B  | CAP**3614A**+TDR  |                      | 29,000           | 11.5 | 14.00 | 30,000     | 3.58  | 8.2  | 18,200     | 2.42  |
| 3033002      | 225ANA030-B  | CAP**3617A**      | 313*AV048070         | 29,000           | 12.5 | 15.25 | 29,400     | 3.66  | 8.5  | 17,500     | 2.50  |
| 3032922      | 225ANA030-B  | CAP**3617A**      | 315(A,J)AV048090     | 28,800           | 13.0 | 15.50 | 29,000     | 3.64  | 8.5  | 17,200     | 2.52  |
| 3106470      | 225ANA030-B  | CAP**3617A**      | 353AAV036040         | 29,200           | 13.0 | 15.50 | 29,400     | 3.74  | 8.5  | 17,400     | 2.56  |
| 3106471      | 225ANA030-B  | CAP**3617A**      | 353AAV036060         | 29,200           | 13.0 | 15.50 | 29,400     | 3.74  | 8.5  | 17,400     | 2.56  |
| 3106472      | 225ANA030-B  | CAP**3617A**      | 353AAV036080         | 29,200           | 13.0 | 15.50 | 29,400     | 3.72  | 8.5  | 17,400     | 2.54  |
| 3106473      | 225ANA030-B  | CAP**3617A**      | 353AAV048080         | 29,400           | 13.0 | 15.50 | 29,600     | 3.76  | 8.5  | 17,500     | 2.56  |
| 3032921      | 225ANA030-B  | CAP**3617A**      | 355(A,C)AV042060     | 28,800           | 12.8 | 15.50 | 29,000     | 3.60  | 8.3  | 17,200     | 2.50  |
| 3383902      | 225ANA030-B  | CAP**3617A**      | 368RAN036105         | 28,800           | 12.5 | 15.50 | 29,200     | 3.68  | 8.5  | 17,400     | 2.52  |
| 3383901      | 225ANA030-B  | CAP**3617A**      | 374RAN036105         | 28,400           | 12.5 | 15.50 | 29,000     | 3.58  | 8.2  | 17,100     | 2.48  |
| 3032920      | 225ANA030-B  | CAP**3617A**+TDR  |                      | 29,000           | 11.5 | 14.00 | 30,000     | 3.58  | 8.3  | 18,200     | 2.42  |
| 3383903      | 225ANA030-B  | CAP**3619A**      | 359BAV036040         | 28,600           | 12.0 | 14.50 | 29,600     | 3.62  | 8.4  | 17,600     | 2.48  |

See notes on pg. 25

# COMBINATION RATINGS CONTINUED

| ARI Ref. No. | Model Number | Coil Model Number | Furnace Model Number | Cooling Capacity | EER  | SEER  | High Temp  |       | HSPF | Low Temp   |       |
|--------------|--------------|-------------------|----------------------|------------------|------|-------|------------|-------|------|------------|-------|
|              |              |                   |                      |                  |      |       | E Capacity | E COP |      | H Capacity | H COP |
| 3383904      | 225ANA030-B  | CAP**3619A**      | 359BAV036060         | 28,800           | 12.5 | 15.00 | 29,800     | 3.68  | 8.5  | 17,700     | 2.50  |
| 3033003      | 225ANA030-B  | CAP**3621A**      | 313*AV048090         | 29,200           | 13.0 | 15.50 | 29,400     | 3.74  | 8.5  | 17,400     | 2.56  |
| 3032927      | 225ANA030-B  | CAP**3621A**      | 315(A,J)AV060110     | 29,000           | 13.0 | 15.50 | 29,000     | 3.66  | 8.5  | 17,200     | 2.52  |
| 3032924      | 225ANA030-B  | CAP**3621A**      | 355(A,C)AV042080     | 28,800           | 13.0 | 15.50 | 29,000     | 3.64  | 8.5  | 17,200     | 2.50  |
| 3032925      | 225ANA030-B  | CAP**3621A**      | 355(A,C)AV060080     | 28,800           | 13.0 | 15.50 | 29,000     | 3.62  | 8.5  | 17,200     | 2.50  |
| 3032926      | 225ANA030-B  | CAP**3621A**      | 355(A,C)AV060100     | 28,800           | 13.0 | 15.50 | 29,000     | 3.64  | 8.5  | 17,200     | 2.52  |
| 3032923      | 225ANA030-B  | CAP**3621A**+TDR  |                      | 29,000           | 11.5 | 14.00 | 30,000     | 3.58  | 8.2  | 18,200     | 2.42  |
| 3032965      | 225ANA030-B  | CNPF*3618A**+TDR  |                      | 28,800           | 11.5 | 14.00 | 30,000     | 3.56  | 8.2  | 18,200     | 2.42  |
| 3033007      | 225ANA030-B  | CNPH*3017A**      | 313*AV048070         | 28,800           | 12.5 | 15.25 | 29,400     | 3.62  | 8.5  | 17,500     | 2.48  |
| 3033008      | 225ANA030-B  | CNPH*3017A**      | 313*AV048090         | 29,000           | 12.5 | 15.25 | 29,200     | 3.64  | 8.5  | 17,400     | 2.50  |
| 3032948      | 225ANA030-B  | CNPH*3017A**      | 315(A,J)AV036070     | 28,800           | 12.5 | 15.50 | 29,000     | 3.58  | 8.3  | 17,300     | 2.48  |
| 3032949      | 225ANA030-B  | CNPH*3017A**      | 315(A,J)AV048090     | 28,800           | 13.0 | 15.50 | 29,000     | 3.62  | 8.5  | 17,200     | 2.50  |
| 3032950      | 225ANA030-B  | CNPH*3017A**      | 315(A,J)AV060110     | 28,800           | 13.0 | 15.50 | 29,000     | 3.62  | 8.5  | 17,200     | 2.50  |
| 3032951      | 225ANA030-B  | CNPH*3017A**      | 315(A,J)AV066135     | 28,800           | 13.0 | 15.50 | 29,000     | 3.64  | 8.5  | 17,200     | 2.50  |
| 3032952      | 225ANA030-B  | CNPH*3017A**      | 315(A,J)AV066155     | 28,800           | 13.0 | 15.50 | 29,000     | 3.64  | 8.5  | 17,200     | 2.52  |
| 3106482      | 225ANA030-B  | CNPH*3017A**      | 353AAV036040         | 29,200           | 13.0 | 15.50 | 29,200     | 3.70  | 8.5  | 17,300     | 2.54  |
| 3106483      | 225ANA030-B  | CNPH*3017A**      | 353AAV036060         | 29,200           | 13.0 | 15.50 | 29,400     | 3.70  | 8.5  | 17,400     | 2.54  |
| 3106484      | 225ANA030-B  | CNPH*3017A**      | 353AAV036080         | 29,000           | 13.0 | 15.50 | 29,200     | 3.68  | 8.5  | 17,300     | 2.52  |
| 3106485      | 225ANA030-B  | CNPH*3017A**      | 353AAV048080         | 29,200           | 13.0 | 15.50 | 29,600     | 3.72  | 8.5  | 17,500     | 2.54  |
| 3032942      | 225ANA030-B  | CNPH*3017A**      | 355(A,C)AV042040     | 28,600           | 12.8 | 15.50 | 29,000     | 3.58  | 8.3  | 17,300     | 2.48  |
| 3032943      | 225ANA030-B  | CNPH*3017A**      | 355(A,C)AV042060     | 28,600           | 12.8 | 15.50 | 29,000     | 3.58  | 8.3  | 17,200     | 2.48  |
| 3032944      | 225ANA030-B  | CNPH*3017A**      | 355(A,C)AV042080     | 28,800           | 12.8 | 15.50 | 29,000     | 3.60  | 8.3  | 17,300     | 2.48  |
| 3032945      | 225ANA030-B  | CNPH*3017A**      | 355(A,C)AV060080     | 28,800           | 12.8 | 15.50 | 29,000     | 3.60  | 8.3  | 17,300     | 2.48  |
| 3032946      | 225ANA030-B  | CNPH*3017A**      | 355(A,C)AV060100     | 28,800           | 12.8 | 15.50 | 29,000     | 3.60  | 8.3  | 17,200     | 2.50  |
| 3032947      | 225ANA030-B  | CNPH*3017A**      | 355(A,C)AV060120     | 28,800           | 13.0 | 15.50 | 29,000     | 3.60  | 8.3  | 17,200     | 2.50  |
| 3383909      | 225ANA030-B  | CNPH*3017A**      | 359BAV036040         | 28,600           | 12.0 | 14.50 | 29,600     | 3.58  | 8.2  | 17,600     | 2.46  |
| 3383910      | 225ANA030-B  | CNPH*3017A**      | 359BAV036060         | 28,800           | 12.0 | 15.00 | 29,600     | 3.64  | 8.4  | 17,600     | 2.48  |
| 3383911      | 225ANA030-B  | CNPH*3017A**      | 359BAV060080         | 29,000           | 12.5 | 15.00 | 29,600     | 3.72  | 8.5  | 17,600     | 2.54  |
| 3383912      | 225ANA030-B  | CNPH*3017A**      | 359BAV060100         | 28,800           | 12.5 | 15.50 | 29,400     | 3.68  | 8.5  | 17,400     | 2.52  |
| 3383914      | 225ANA030-B  | CNPH*3017A**      | 368RAN036105         | 28,800           | 12.5 | 15.00 | 29,200     | 3.66  | 8.4  | 17,400     | 2.50  |
| 3383913      | 225ANA030-B  | CNPH*3017A**      | 374RAN036105         | 28,400           | 12.5 | 15.00 | 29,000     | 3.56  | 8.2  | 17,100     | 2.46  |
| 3032941      | 225ANA030-B  | CNPH*3017A**+TDR  |                      | 28,800           | 11.5 | 14.00 | 30,000     | 3.56  | 8.2  | 18,200     | 2.42  |
| 3033009      | 225ANA030-B  | CNPH*3617A**      | 313*AV048070         | 28,800           | 12.5 | 15.25 | 29,400     | 3.62  | 8.5  | 17,500     | 2.48  |
| 3033010      | 225ANA030-B  | CNPH*3617A**      | 313*AV048090         | 29,000           | 12.5 | 15.50 | 29,200     | 3.64  | 8.5  | 17,400     | 2.50  |
| 3032960      | 225ANA030-B  | CNPH*3617A**      | 315(A,J)AV036070     | 28,800           | 12.8 | 15.50 | 29,000     | 3.58  | 8.3  | 17,300     | 2.48  |
| 3032961      | 225ANA030-B  | CNPH*3617A**      | 315(A,J)AV048090     | 28,800           | 13.0 | 15.50 | 29,000     | 3.62  | 8.5  | 17,200     | 2.50  |
| 3032962      | 225ANA030-B  | CNPH*3617A**      | 315(A,J)AV060110     | 28,800           | 13.0 | 15.50 | 29,000     | 3.62  | 8.5  | 17,200     | 2.50  |
| 3032963      | 225ANA030-B  | CNPH*3617A**      | 315(A,J)AV066135     | 28,800           | 13.0 | 15.50 | 29,000     | 3.64  | 8.5  | 17,200     | 2.50  |
| 3032964      | 225ANA030-B  | CNPH*3617A**      | 315(A,J)AV066155     | 28,800           | 13.0 | 15.50 | 29,000     | 3.64  | 8.5  | 17,200     | 2.52  |
| 3106486      | 225ANA030-B  | CNPH*3617A**      | 353AAV036040         | 29,200           | 13.0 | 15.50 | 29,200     | 3.70  | 8.5  | 17,300     | 2.54  |
| 3106487      | 225ANA030-B  | CNPH*3617A**      | 353AAV036060         | 29,200           | 13.0 | 15.50 | 29,400     | 3.70  | 8.5  | 17,400     | 2.54  |
| 3106488      | 225ANA030-B  | CNPH*3617A**      | 353AAV036080         | 29,000           | 13.0 | 15.50 | 29,200     | 3.68  | 8.5  | 17,300     | 2.52  |
| 3106489      | 225ANA030-B  | CNPH*3617A**      | 353AAV048080         | 29,200           | 13.0 | 15.50 | 29,600     | 3.72  | 8.5  | 17,500     | 2.54  |
| 3032954      | 225ANA030-B  | CNPH*3617A**      | 355(A,C)AV042040     | 28,600           | 12.8 | 15.50 | 29,000     | 3.58  | 8.3  | 17,300     | 2.48  |
| 3032955      | 225ANA030-B  | CNPH*3617A**      | 355(A,C)AV042060     | 28,600           | 12.8 | 15.50 | 29,000     | 3.58  | 8.3  | 17,200     | 2.48  |
| 3032956      | 225ANA030-B  | CNPH*3617A**      | 355(A,C)AV042080     | 28,800           | 12.8 | 15.50 | 29,000     | 3.60  | 8.3  | 17,300     | 2.48  |
| 3032957      | 225ANA030-B  | CNPH*3617A**      | 355(A,C)AV060080     | 28,800           | 12.8 | 15.50 | 29,000     | 3.60  | 8.3  | 17,300     | 2.48  |
| 3032958      | 225ANA030-B  | CNPH*3617A**      | 355(A,C)AV060100     | 28,800           | 12.8 | 15.50 | 29,000     | 3.60  | 8.3  | 17,200     | 2.50  |
| 3032959      | 225ANA030-B  | CNPH*3617A**      | 355(A,C)AV060120     | 28,800           | 13.0 | 15.50 | 29,000     | 3.60  | 8.3  | 17,200     | 2.50  |
| 3383915      | 225ANA030-B  | CNPH*3617A**      | 359BAV036040         | 28,600           | 12.0 | 14.50 | 29,600     | 3.58  | 8.2  | 17,600     | 2.46  |
| 3383916      | 225ANA030-B  | CNPH*3617A**      | 359BAV036060         | 28,800           | 12.0 | 15.00 | 29,600     | 3.64  | 8.4  | 17,600     | 2.48  |
| 3383917      | 225ANA030-B  | CNPH*3617A**      | 359BAV060080         | 29,000           | 12.5 | 15.00 | 29,600     | 3.72  | 8.5  | 17,600     | 2.54  |
| 3383918      | 225ANA030-B  | CNPH*3617A**      | 359BAV060100         | 28,800           | 12.5 | 15.50 | 29,400     | 3.68  | 8.5  | 17,400     | 2.52  |
| 3383920      | 225ANA030-B  | CNPH*3617A**      | 368RAN036105         | 28,800           | 12.5 | 15.00 | 29,200     | 3.66  | 8.4  | 17,400     | 2.50  |
| 3383919      | 225ANA030-B  | CNPH*3617A**      | 374RAN036105         | 28,400           | 12.5 | 15.00 | 29,000     | 3.56  | 8.2  | 17,100     | 2.46  |
| 3032953      | 225ANA030-B  | CNPH*3617A**+TDR  |                      | 28,800           | 11.5 | 14.00 | 30,000     | 3.56  | 8.2  | 18,200     | 2.42  |
| 3032929      | 225ANA030-B  | CNPV*3014A**      | 315(A,J)AV036070     | 28,600           | 12.5 | 15.00 | 29,200     | 3.58  | 8.2  | 17,300     | 2.46  |
| 3032928      | 225ANA030-B  | CNPV*3014A**+TDR  |                      | 28,800           | 11.5 | 14.00 | 30,000     | 3.56  | 8.2  | 18,200     | 2.42  |
| 3033004      | 225ANA030-B  | CNPV*3017A**      | 313*AV048070         | 28,800           | 12.5 | 15.25 | 29,400     | 3.62  | 8.5  | 17,500     | 2.48  |
| 3032932      | 225ANA030-B  | CNPV*3017A**      | 315(A,J)AV048090     | 28,800           | 13.0 | 15.50 | 29,000     | 3.62  | 8.5  | 17,200     | 2.50  |
| 3106474      | 225ANA030-B  | CNPV*3017A**      | 353AAV036040         | 29,200           | 13.0 | 15.50 | 29,200     | 3.70  | 8.5  | 17,300     | 2.54  |
| 3106475      | 225ANA030-B  | CNPV*3017A**      | 353AAV036060         | 29,200           | 13.0 | 15.50 | 29,400     | 3.70  | 8.5  | 17,400     | 2.54  |
| 3106476      | 225ANA030-B  | CNPV*3017A**      | 353AAV036080         | 29,000           | 13.0 | 15.50 | 29,200     | 3.68  | 8.5  | 17,300     | 2.52  |
| 3106477      | 225ANA030-B  | CNPV*3017A**      | 353AAV048080         | 29,200           | 13.0 | 15.50 | 29,600     | 3.72  | 8.5  | 17,500     | 2.54  |
| 3032931      | 225ANA030-B  | CNPV*3017A**      | 355(A,C)AV042060     | 28,600           | 12.8 | 15.50 | 29,000     | 3.58  | 8.3  | 17,200     | 2.48  |
| 3383906      | 225ANA030-B  | CNPV*3017A**      | 368RAN036105         | 28,800           | 12.5 | 15.00 | 29,200     | 3.66  | 8.4  | 17,400     | 2.50  |
| 3383905      | 225ANA030-B  | CNPV*3017A**      | 374RAN036105         | 28,400           | 12.5 | 15.00 | 29,000     | 3.56  | 8.2  | 17,100     | 2.46  |
| 3032930      | 225ANA030-B  | CNPV*3017A**+TDR  |                      | 28,800           | 11.5 | 14.00 | 30,000     | 3.56  | 8.2  | 18,200     | 2.42  |
| 3033005      | 225ANA030-B  | CNPV*3617A**      | 313*AV048070         | 28,800           | 12.5 | 15.25 | 29,400     | 3.62  | 8.5  | 17,500     | 2.48  |
| 3032935      | 225ANA030-B  | CNPV*3617A**      | 315(A,J)AV048090     | 28,800           | 13.0 | 15.50 | 29,000     | 3.62  | 8.5  | 17,200     | 2.50  |
| 3106478      | 225ANA030-B  | CNPV*3617A**      | 353AAV036040         | 29,200           | 13.0 | 15.50 | 29,200     | 3.70  | 8.5  | 17,300     | 2.54  |
| 3106479      | 225ANA030-B  | CNPV*3617A**      | 353AAV036060         | 29,200           | 13.0 | 15.50 | 29,400     | 3.70  | 8.5  | 17,400     | 2.54  |
| 3106480      | 225ANA030-B  | CNPV*3617A**      | 353AAV036080         | 29,000           | 13.0 | 15.50 | 29,200     | 3.68  | 8.5  | 17,300     | 2.52  |
| 3106481      | 225ANA030-B  | CNPV*3617A**      | 353AAV048080         | 29,200           | 13.0 | 15.50 | 29,600     | 3.72  | 8.5  | 17,500     | 2.54  |
| 3032934      | 225ANA030-B  | CNPV*3617A**      | 355(A,C)AV042060     | 28,600           | 12.5 | 15.50 | 29,000     | 3.58  | 8.3  | 17,200     | 2.48  |
| 3383908      | 225ANA030-B  | CNPV*3617A**      | 368RAN036105         | 28,800           | 12.5 | 15.00 | 29,200     | 3.66  | 8.4  | 17,400     | 2.50  |
| 3383907      | 225ANA030-B  | CNPV*3617A**      | 374RAN036105         | 28,400           | 12.5 | 15.00 | 29,000     | 3.56  | 8.2  | 17,100     | 2.46  |
| 3032933      | 225ANA030-B  | CNPV*3617A**+TDR  |                      | 28,800           | 11.5 | 14.00 | 30,000     | 3.56  | 8.2  | 18,200     | 2.42  |
| 3033006      | 225ANA030-B  | CNPV*3621A**      | 313*AV048090         | 29,000           | 12.5 | 15.50 | 29,200     | 3.66  | 8.5  | 17,400     | 2.52  |

See notes on pg. 25

# COMBINATION RATINGS CONTINUED

| ARI Ref. No. | Model Number | Coil Model Number | Furnace Model Number | Cooling Capacity | EER  | SEER  | High Temp  |       | HSPF | Low Temp   |       |
|--------------|--------------|-------------------|----------------------|------------------|------|-------|------------|-------|------|------------|-------|
|              |              |                   |                      |                  |      |       | E Capacity | E COP |      | H Capacity | H COP |
| 3032940      | 225ANA030-B  | CNPV*3621A**      | 315(A,J)AV060110     | 28,800           | 13.0 | 15.50 | 29,000     | 3.62  | 8.5  | 17,200     | 2.50  |
| 3032937      | 225ANA030-B  | CNPV*3621A**      | 355(A,C)AV042080     | 28,800           | 12.8 | 15.50 | 29,000     | 3.60  | 8.3  | 17,300     | 2.48  |
| 3032938      | 225ANA030-B  | CNPV*3621A**      | 355(A,C)AV060080     | 28,800           | 12.8 | 15.50 | 29,000     | 3.60  | 8.3  | 17,200     | 2.48  |
| 3032939      | 225ANA030-B  | CNPV*3621A**      | 355(A,C)AV060100     | 28,800           | 12.8 | 15.50 | 29,000     | 3.60  | 8.3  | 17,200     | 2.50  |
| 3032936      | 225ANA030-B  | CNPV*3621A**+TDR  |                      | 28,800           | 11.5 | 14.00 | 30,000     | 3.56  | 8.2  | 18,200     | 2.42  |
| 3033011      | 225ANA030-B  | CSPH*3012A**      | 313*AV048070         | 29,000           | 12.5 | 15.00 | 29,400     | 3.62  | 8.5  | 17,500     | 2.48  |
| 3033012      | 225ANA030-B  | CSPH*3012A**      | 313*AV048090         | 29,000           | 12.5 | 15.50 | 29,200     | 3.64  | 8.5  | 17,400     | 2.50  |
| 3032973      | 225ANA030-B  | CSPH*3012A**      | 315(A,J)AV036070     | 28,800           | 12.5 | 15.50 | 29,200     | 3.60  | 8.3  | 17,300     | 2.48  |
| 3032974      | 225ANA030-B  | CSPH*3012A**      | 315(A,J)AV048090     | 28,800           | 13.0 | 15.50 | 29,000     | 3.62  | 8.5  | 17,200     | 2.50  |
| 3032975      | 225ANA030-B  | CSPH*3012A**      | 315(A,J)AV060110     | 29,000           | 13.0 | 15.50 | 29,200     | 3.64  | 8.5  | 17,300     | 2.50  |
| 3032976      | 225ANA030-B  | CSPH*3012A**      | 315(A,J)AV066135     | 29,000           | 13.0 | 15.50 | 29,000     | 3.64  | 8.5  | 17,300     | 2.50  |
| 3032977      | 225ANA030-B  | CSPH*3012A**      | 315(A,J)AV066155     | 29,000           | 13.0 | 15.50 | 29,000     | 3.64  | 8.5  | 17,200     | 2.52  |
| 3106490      | 225ANA030-B  | CSPH*3012A**      | 353AAV036040         | 29,200           | 13.0 | 15.50 | 29,200     | 3.68  | 8.5  | 17,400     | 2.52  |
| 3106491      | 225ANA030-B  | CSPH*3012A**      | 353AAV036060         | 29,200           | 13.0 | 15.50 | 29,400     | 3.70  | 8.5  | 17,400     | 2.52  |
| 3106492      | 225ANA030-B  | CSPH*3012A**      | 353AAV036080         | 29,000           | 13.0 | 15.50 | 29,200     | 3.68  | 8.5  | 17,300     | 2.52  |
| 3106493      | 225ANA030-B  | CSPH*3012A**      | 353AAV048080         | 29,200           | 12.5 | 15.50 | 29,600     | 3.72  | 8.5  | 17,500     | 2.54  |
| 3032967      | 225ANA030-B  | CSPH*3012A**      | 355(A,C)AV042040     | 28,800           | 12.8 | 15.00 | 29,200     | 3.58  | 8.3  | 17,300     | 2.48  |
| 3032968      | 225ANA030-B  | CSPH*3012A**      | 355(A,C)AV042060     | 28,800           | 12.8 | 15.50 | 29,000     | 3.60  | 8.3  | 17,300     | 2.48  |
| 3032969      | 225ANA030-B  | CSPH*3012A**      | 355(A,C)AV042080     | 28,800           | 12.8 | 15.00 | 29,200     | 3.60  | 8.3  | 17,300     | 2.48  |
| 3032970      | 225ANA030-B  | CSPH*3012A**      | 355(A,C)AV060080     | 28,800           | 12.8 | 15.50 | 29,200     | 3.60  | 8.3  | 17,300     | 2.48  |
| 3032971      | 225ANA030-B  | CSPH*3012A**      | 355(A,C)AV060100     | 28,800           | 12.8 | 15.50 | 29,200     | 3.62  | 8.5  | 17,300     | 2.50  |
| 3032972      | 225ANA030-B  | CSPH*3012A**      | 355(A,C)AV060120     | 28,800           | 13.0 | 15.50 | 29,000     | 3.60  | 8.3  | 17,200     | 2.50  |
| 3383921      | 225ANA030-B  | CSPH*3012A**      | 359BAV036040         | 28,600           | 12.0 | 14.50 | 29,600     | 3.58  | 8.2  | 17,600     | 2.44  |
| 3383922      | 225ANA030-B  | CSPH*3012A**      | 359BAV036060         | 28,800           | 12.0 | 15.00 | 29,600     | 3.62  | 8.4  | 17,600     | 2.48  |
| 3383923      | 225ANA030-B  | CSPH*3012A**      | 359BAV060080         | 29,000           | 12.5 | 15.00 | 29,600     | 3.72  | 8.5  | 17,600     | 2.52  |
| 3383924      | 225ANA030-B  | CSPH*3012A**      | 359BAV060100         | 28,800           | 12.5 | 15.50 | 29,200     | 3.66  | 8.4  | 17,400     | 2.50  |
| 3383926      | 225ANA030-B  | CSPH*3012A**      | 368RAN036105         | 28,800           | 12.5 | 15.00 | 29,400     | 3.66  | 8.4  | 17,400     | 2.50  |
| 3383925      | 225ANA030-B  | CSPH*3012A**      | 374RAN036105         | 28,400           | 12.5 | 15.00 | 29,000     | 3.56  | 8.2  | 17,200     | 2.46  |
| 3032966      | 225ANA030-B  | CSPH*3012A**+TDR  |                      | 29,000           | 11.5 | 14.00 | 30,000     | 3.58  | 8.2  | 18,200     | 2.42  |
| 3033013      | 225ANA030-B  | CSPH*3612A**      | 313*AV048070         | 29,600           | 12.5 | 15.50 | 29,800     | 3.76  | 8.5  | 17,600     | 2.54  |
| 3033014      | 225ANA030-B  | CSPH*3612A**      | 313*AV048090         | 29,600           | 13.0 | 15.50 | 29,600     | 3.82  | 8.6  | 17,500     | 2.58  |
| 3032985      | 225ANA030-B  | CSPH*3612A**      | 315(A,J)AV036070     | 29,200           | 13.0 | 15.50 | 29,400     | 3.72  | 8.5  | 17,400     | 2.54  |
| 3032986      | 225ANA030-B  | CSPH*3612A**      | 315(A,J)AV048090     | 29,400           | 13.0 | 16.00 | 29,200     | 3.74  | 8.5  | 17,300     | 2.56  |
| 3032987      | 225ANA030-B  | CSPH*3612A**      | 315(A,J)AV060110     | 29,400           | 13.0 | 16.00 | 29,400     | 3.76  | 8.5  | 17,300     | 2.56  |
| 3032988      | 225ANA030-B  | CSPH*3612A**      | 315(A,J)AV066135     | 29,400           | 13.0 | 16.00 | 29,200     | 3.76  | 8.5  | 17,300     | 2.56  |
| 3032989      | 225ANA030-B  | CSPH*3612A**      | 315(A,J)AV066155     | 29,400           | 13.0 | 16.00 | 29,200     | 3.78  | 8.5  | 17,300     | 2.56  |
| 3106494      | 225ANA030-B  | CSPH*3612A**      | 353AAV036040         | 29,800           | 13.0 | 16.00 | 29,600     | 3.86  | 8.7  | 17,500     | 2.60  |
| 3106495      | 225ANA030-B  | CSPH*3612A**      | 353AAV036060         | 29,800           | 13.0 | 16.00 | 29,800     | 3.86  | 8.7  | 17,500     | 2.60  |
| 3106496      | 225ANA030-B  | CSPH*3612A**      | 353AAV036080         | 29,600           | 13.0 | 16.00 | 29,600     | 3.84  | 8.7  | 17,500     | 2.58  |
| 3106497      | 225ANA030-B  | CSPH*3612A**      | 353AAV048080         | 30,000           | 13.0 | 15.50 | 29,800     | 3.90  | 8.8  | 17,600     | 2.60  |
| 3032979      | 225ANA030-B  | CSPH*3612A**      | 355(A,C)AV042040     | 29,200           | 13.0 | 15.50 | 29,400     | 3.72  | 8.5  | 17,400     | 2.52  |
| 3032980      | 225ANA030-B  | CSPH*3612A**      | 355(A,C)AV042060     | 29,200           | 13.0 | 15.50 | 29,200     | 3.72  | 8.5  | 17,300     | 2.54  |
| 3032981      | 225ANA030-B  | CSPH*3612A**      | 355(A,C)AV042080     | 29,400           | 13.0 | 15.50 | 29,400     | 3.72  | 8.5  | 17,400     | 2.54  |
| 3032982      | 225ANA030-B  | CSPH*3612A**      | 355(A,C)AV060080     | 29,400           | 13.0 | 15.50 | 29,400     | 3.72  | 8.5  | 17,400     | 2.54  |
| 3032983      | 225ANA030-B  | CSPH*3612A**      | 355(A,C)AV060100     | 29,400           | 13.0 | 15.50 | 29,400     | 3.74  | 8.5  | 17,300     | 2.54  |
| 3032984      | 225ANA030-B  | CSPH*3612A**      | 355(A,C)AV060120     | 29,200           | 13.0 | 15.50 | 29,200     | 3.72  | 8.5  | 17,300     | 2.54  |
| 3383927      | 225ANA030-B  | CSPH*3612A**      | 359BAV036040         | 29,200           | 12.5 | 15.00 | 29,800     | 3.72  | 8.5  | 17,700     | 2.50  |
| 3383928      | 225ANA030-B  | CSPH*3612A**      | 359BAV036060         | 29,400           | 12.5 | 15.00 | 30,000     | 3.78  | 8.5  | 17,800     | 2.54  |
| 3383929      | 225ANA030-B  | CSPH*3612A**      | 359BAV060080         | 29,800           | 12.5 | 15.50 | 30,000     | 3.90  | 8.8  | 17,700     | 2.60  |
| 3383930      | 225ANA030-B  | CSPH*3612A**      | 359BAV060100         | 29,600           | 12.5 | 15.50 | 29,600     | 3.84  | 8.5  | 17,500     | 2.58  |
| 3383932      | 225ANA030-B  | CSPH*3612A**      | 368RAN036105         | 29,400           | 12.5 | 15.50 | 29,600     | 3.78  | 8.5  | 17,500     | 2.56  |
| 3383931      | 225ANA030-B  | CSPH*3612A**      | 374RAN036105         | 29,000           | 12.5 | 15.50 | 29,200     | 3.68  | 8.5  | 17,200     | 2.52  |
| 3032978      | 225ANA030-B  | CSPH*3612A**+TDR  |                      | 29,400           | 11.7 | 14.50 | 30,000     | 3.70  | 8.3  | 18,300     | 2.46  |
| 3033015      | 225ANA036-B  | FX4CN(B,F)042     |                      | 35,400           | 12.7 | 15.00 | 36,000     | 3.78  | 8.5  | 21,600     | 2.58  |
| 3033129      | 225ANA036-B  | FE4AN(B,F)003+UI  |                      | 34,600           | 13.0 | 15.50 | 35,000     | 3.66  | 8.5  | 20,800     | 2.58  |
| 3033130      | 225ANA036-B  | FE4AN(B,F)005+UI  |                      | 35,800           | 13.0 | 16.00 | 35,600     | 3.88  | 8.8  | 21,000     | 2.68  |
| 3033131      | 225ANA036-B  | FE4ANB006+UI      |                      | 36,000           | 13.5 | 16.50 | 35,800     | 4.04  | 9.0  | 21,000     | 2.72  |
| 3033128      | 225ANA036-B  | FE4ANF002+UI      |                      | 34,200           | 12.5 | 15.00 | 35,400     | 3.64  | 8.3  | 21,000     | 2.54  |
| 3033132      | 225ANA036-B  | FF1ENP036         |                      | 34,400           | 11.2 | 13.50 | 36,000     | 3.50  | 8.0  | 22,000     | 2.44  |
| 3033134      | 225ANA036-B  | FV4BN(B,F)003     |                      | 34,600           | 13.0 | 15.50 | 35,000     | 3.66  | 8.5  | 20,800     | 2.58  |
| 3033135      | 225ANA036-B  | FV4BN(B,F)005     |                      | 35,800           | 13.0 | 16.00 | 35,600     | 3.88  | 8.8  | 21,000     | 2.68  |
| 3033136      | 225ANA036-B  | FV4BNB006         |                      | 36,000           | 13.5 | 16.50 | 35,800     | 4.04  | 9.0  | 21,000     | 2.72  |
| 3033133      | 225ANA036-B  | FV4BNF002         |                      | 34,200           | 12.5 | 15.00 | 35,400     | 3.64  | 8.2  | 21,000     | 2.54  |
| 3033127      | 225ANA036-B  | FX4CN(B,F)036     |                      | 34,800           | 12.5 | 14.50 | 35,800     | 3.70  | 8.5  | 21,400     | 2.56  |
| 3033125      | 225ANA036-B  | FY4ANF036         |                      | 34,400           | 11.2 | 13.50 | 36,000     | 3.54  | 8.0  | 22,000     | 2.44  |
| 3033126      | 225ANA036-B  | FY4ANF042         |                      | 35,000           | 11.5 | 14.00 | 36,000     | 3.64  | 8.2  | 22,200     | 2.48  |
| 3033016      | 225ANA036-B  | CAP**3614A**      | 313*AV024045         | 34,000           | 11.5 | 14.00 | 35,600     | 3.50  | 8.0  | 21,400     | 2.46  |
| 3033044      | 225ANA036-B  | CAP**3614A**      | 315(A,J)AV036070     | 34,000           | 12.0 | 14.50 | 35,200     | 3.54  | 8.0  | 21,000     | 2.50  |
| 3033043      | 225ANA036-B  | CAP**3614A**+TDR  |                      | 34,000           | 11.2 | 13.50 | 36,000     | 3.50  | 8.0  | 21,600     | 2.44  |
| 3033017      | 225ANA036-B  | CAP**3617A**      | 313*AV048070         | 34,200           | 12.0 | 14.50 | 35,400     | 3.56  | 8.2  | 21,200     | 2.50  |
| 3033047      | 225ANA036-B  | CAP**3617A**      | 315(A,J)AV048090     | 34,200           | 12.7 | 15.00 | 35,000     | 3.58  | 8.2  | 20,800     | 2.54  |
| 3106498      | 225ANA036-B  | CAP**3617A**      | 353AAV036040         | 34,400           | 12.5 | 15.00 | 35,200     | 3.64  | 8.5  | 21,000     | 2.56  |
| 3106499      | 225ANA036-B  | CAP**3617A**      | 353AAV036060         | 34,600           | 12.5 | 15.00 | 35,400     | 3.64  | 8.5  | 21,000     | 2.56  |
| 3106500      | 225ANA036-B  | CAP**3617A**      | 353AAV036080         | 34,400           | 12.5 | 15.00 | 35,200     | 3.62  | 8.2  | 21,000     | 2.54  |
| 3106501      | 225ANA036-B  | CAP**3617A**      | 353AAV048080         | 34,600           | 12.5 | 15.00 | 35,400     | 3.64  | 8.5  | 21,000     | 2.54  |
| 3033046      | 225ANA036-B  | CAP**3617A**      | 355(A,C)AV042060     | 34,200           | 12.7 | 15.00 | 35,000     | 3.56  | 8.2  | 20,800     | 2.52  |
| 3383934      | 225ANA036-B  | CAP**3617A**      | 368RAN036105         | 34,200           | 12.0 | 14.50 | 35,400     | 3.62  | 8.2  | 21,200     | 2.52  |
| 3383933      | 225ANA036-B  | CAP**3617A**      | 374RAN036105         | 33,800           | 12.0 | 14.50 | 35,000     | 3.54  | 8.0  | 20,800     | 2.50  |

See notes on pg. 25

# COMBINATION RATINGS CONTINUED

| ARI Ref. No. | Model Number | Coil Model Number | Furnace Model Number | Cooling Capacity | EER  | SEER  | High Temp  |       | HSPF | Low Temp   |       |
|--------------|--------------|-------------------|----------------------|------------------|------|-------|------------|-------|------|------------|-------|
|              |              |                   |                      |                  |      |       | E Capacity | E COP |      | H Capacity | H COP |
| 3033045      | 225ANA036-B  | CAP**3617A**+TDR  |                      | 34,400           | 11.2 | 13.50 | 36,000     | 3.56  | 8.2  | 22,000     | 2.46  |
| 3383940      | 225ANA036-B  | CAP**3619A**      | 359BAV036040         | 33,800           | 11.5 | 14.00 | 35,800     | 3.50  | 8.0  | 21,400     | 2.46  |
| 3383941      | 225ANA036-B  | CAP**3619A**      | 359BAV036060         | 34,000           | 12.0 | 14.00 | 35,800     | 3.58  | 8.2  | 21,400     | 2.50  |
| 3033018      | 225ANA036-B  | CAP**3621A**      | 313*AV048090         | 34,600           | 12.5 | 15.25 | 35,200     | 3.68  | 8.3  | 21,000     | 2.58  |
| 3033019      | 225ANA036-B  | CAP**3621A**      | 313*AV060110         | 34,800           | 12.5 | 15.25 | 35,400     | 3.72  | 8.5  | 21,000     | 2.60  |
| 3033052      | 225ANA036-B  | CAP**3621A**      | 315(A,J)AV060110     | 34,400           | 12.7 | 15.25 | 35,000     | 3.62  | 8.2  | 20,800     | 2.54  |
| 3106502      | 225ANA036-B  | CAP**3621A**      | 353AAV060100         | 34,600           | 12.5 | 15.50 | 35,000     | 3.66  | 8.5  | 20,800     | 2.58  |
| 3033049      | 225ANA036-B  | CAP**3621A**      | 355(A,C)AV042080     | 34,000           | 12.5 | 14.50 | 35,000     | 3.54  | 8.2  | 21,000     | 2.50  |
| 3033050      | 225ANA036-B  | CAP**3621A**      | 355(A,C)AV060080     | 34,200           | 12.7 | 15.00 | 35,000     | 3.58  | 8.2  | 20,800     | 2.52  |
| 3033051      | 225ANA036-B  | CAP**3621A**      | 355(A,C)AV060100     | 34,200           | 12.7 | 15.00 | 35,000     | 3.58  | 8.2  | 20,800     | 2.54  |
| 3383936      | 225ANA036-B  | CAP**3621A**      | 368RAN060120         | 34,000           | 12.5 | 15.00 | 35,000     | 3.62  | 8.2  | 20,800     | 2.56  |
| 3383935      | 225ANA036-B  | CAP**3621A**      | 374RAN060120         | 34,000           | 12.5 | 15.00 | 35,000     | 3.58  | 8.2  | 20,800     | 2.52  |
| 3033048      | 225ANA036-B  | CAP**3621A**+TDR  |                      | 34,400           | 11.2 | 13.50 | 36,000     | 3.56  | 8.2  | 22,000     | 2.46  |
| 3033020      | 225ANA036-B  | CAP**4221A**      | 313*AV048090         | 34,800           | 12.5 | 15.25 | 35,400     | 3.74  | 8.5  | 21,000     | 2.60  |
| 3033021      | 225ANA036-B  | CAP**4221A**      | 313*AV060110         | 35,000           | 13.0 | 15.50 | 35,400     | 3.76  | 8.5  | 21,000     | 2.62  |
| 3033057      | 225ANA036-B  | CAP**4221A**      | 315(A,J)AV060110     | 34,600           | 12.7 | 15.25 | 35,200     | 3.66  | 8.5  | 21,000     | 2.56  |
| 3106503      | 225ANA036-B  | CAP**4221A**      | 353AAV060100         | 34,800           | 12.5 | 15.50 | 35,200     | 3.72  | 8.5  | 20,800     | 2.60  |
| 3033054      | 225ANA036-B  | CAP**4221A**      | 355(A,C)AV042080     | 34,200           | 12.5 | 15.00 | 35,200     | 3.58  | 8.2  | 21,000     | 2.52  |
| 3033055      | 225ANA036-B  | CAP**4221A**      | 355(A,C)AV060080     | 34,400           | 12.7 | 15.00 | 35,200     | 3.62  | 8.2  | 21,000     | 2.54  |
| 3033056      | 225ANA036-B  | CAP**4221A**      | 355(A,C)AV060100     | 34,400           | 12.7 | 15.25 | 35,200     | 3.64  | 8.2  | 21,000     | 2.56  |
| 3383938      | 225ANA036-B  | CAP**4221A**      | 368RAN060120         | 34,400           | 12.5 | 15.00 | 35,000     | 3.68  | 8.4  | 20,800     | 2.58  |
| 3383937      | 225ANA036-B  | CAP**4221A**      | 374RAN060120         | 34,200           | 12.5 | 15.00 | 35,000     | 3.64  | 8.2  | 21,000     | 2.54  |
| 3033053      | 225ANA036-B  | CAP**4221A**+TDR  |                      | 34,600           | 11.5 | 14.00 | 36,000     | 3.60  | 8.2  | 22,000     | 2.48  |
| 3033061      | 225ANA036-B  | CAP**4224A**      | 315(A,J)AV066135     | 34,600           | 13.0 | 15.50 | 35,000     | 3.68  | 8.5  | 20,800     | 2.58  |
| 3033062      | 225ANA036-B  | CAP**4224A**      | 315(A,J)AV066155     | 34,600           | 13.0 | 15.50 | 35,000     | 3.70  | 8.5  | 20,800     | 2.60  |
| 3033059      | 225ANA036-B  | CAP**4224A**      | 355(A,C)AV042040     | 34,400           | 12.7 | 15.00 | 35,200     | 3.60  | 8.2  | 21,000     | 2.52  |
| 3033060      | 225ANA036-B  | CAP**4224A**      | 355(A,C)AV060120     | 34,400           | 12.7 | 15.00 | 35,000     | 3.64  | 8.2  | 20,800     | 2.56  |
| 3383939      | 225ANA036-B  | CAP**4224A**      | 359BAV060100         | 34,800           | 12.5 | 15.00 | 35,800     | 3.76  | 8.5  | 21,200     | 2.60  |
| 3033058      | 225ANA036-B  | CAP**4224A**+TDR  |                      | 34,600           | 11.5 | 14.00 | 36,000     | 3.60  | 8.2  | 22,000     | 2.48  |
| 3033100      | 225ANA036-B  | CNPF*3618A**+TDR  |                      | 34,400           | 11.2 | 13.50 | 36,000     | 3.54  | 8.2  | 22,000     | 2.46  |
| 3033027      | 225ANA036-B  | CNPH*3617A**      | 313*AV024045         | 34,000           | 11.5 | 14.00 | 35,600     | 3.50  | 8.0  | 21,400     | 2.46  |
| 3033028      | 225ANA036-B  | CNPH*3617A**      | 313*AV048070         | 34,000           | 12.0 | 14.50 | 35,400     | 3.52  | 8.0  | 21,200     | 2.48  |
| 3033029      | 225ANA036-B  | CNPH*3617A**      | 313*AV048090         | 34,400           | 12.5 | 15.00 | 35,000     | 3.60  | 8.2  | 21,000     | 2.54  |
| 3033030      | 225ANA036-B  | CNPH*3617A**      | 313*AV060110         | 34,400           | 12.5 | 15.00 | 35,200     | 3.62  | 8.2  | 21,000     | 2.54  |
| 3033083      | 225ANA036-B  | CNPH*3617A**      | 315(A,J)AV036070     | 34,000           | 12.0 | 14.50 | 35,200     | 3.52  | 8.0  | 21,000     | 2.50  |
| 3033084      | 225ANA036-B  | CNPH*3617A**      | 315(A,J)AV048090     | 34,200           | 12.7 | 15.00 | 35,000     | 3.56  | 8.2  | 20,800     | 2.52  |
| 3033085      | 225ANA036-B  | CNPH*3617A**      | 315(A,J)AV060110     | 34,200           | 12.7 | 15.00 | 35,000     | 3.58  | 8.2  | 21,000     | 2.52  |
| 3033086      | 225ANA036-B  | CNPH*3617A**      | 315(A,J)AV066135     | 34,200           | 12.7 | 15.00 | 35,000     | 3.58  | 8.2  | 20,800     | 2.52  |
| 3033087      | 225ANA036-B  | CNPH*3617A**      | 315(A,J)AV066155     | 34,200           | 12.7 | 15.00 | 35,000     | 3.60  | 8.2  | 20,800     | 2.54  |
| 3106514      | 225ANA036-B  | CNPH*3617A**      | 353AAV036040         | 34,400           | 12.5 | 15.00 | 35,200     | 3.60  | 8.2  | 21,000     | 2.54  |
| 3106515      | 225ANA036-B  | CNPH*3617A**      | 353AAV036060         | 34,400           | 12.5 | 15.00 | 35,200     | 3.60  | 8.2  | 21,000     | 2.52  |
| 3106516      | 225ANA036-B  | CNPH*3617A**      | 353AAV036080         | 34,200           | 12.5 | 15.00 | 35,200     | 3.58  | 8.1  | 21,000     | 2.52  |
| 3106517      | 225ANA036-B  | CNPH*3617A**      | 353AAV048080         | 34,400           | 12.5 | 15.00 | 35,200     | 3.60  | 8.3  | 21,000     | 2.52  |
| 3106518      | 225ANA036-B  | CNPH*3617A**      | 353AAV060100         | 34,200           | 12.5 | 15.00 | 34,800     | 3.58  | 8.1  | 20,800     | 2.54  |
| 3033077      | 225ANA036-B  | CNPH*3617A**      | 355(A,C)AV042040     | 34,000           | 12.0 | 14.50 | 35,200     | 3.50  | 8.0  | 21,000     | 2.48  |
| 3033078      | 225ANA036-B  | CNPH*3617A**      | 355(A,C)AV042060     | 34,000           | 12.5 | 15.00 | 35,000     | 3.54  | 8.2  | 21,000     | 2.50  |
| 3033079      | 225ANA036-B  | CNPH*3617A**      | 355(A,C)AV042080     | 34,000           | 12.0 | 14.50 | 35,200     | 3.50  | 8.0  | 21,000     | 2.48  |
| 3033080      | 225ANA036-B  | CNPH*3617A**      | 355(A,C)AV060080     | 34,000           | 12.5 | 14.50 | 35,000     | 3.54  | 8.2  | 21,000     | 2.50  |
| 3033081      | 225ANA036-B  | CNPH*3617A**      | 355(A,C)AV060100     | 34,200           | 12.5 | 15.00 | 35,000     | 3.54  | 8.2  | 21,000     | 2.50  |
| 3033082      | 225ANA036-B  | CNPH*3617A**      | 355(A,C)AV060120     | 34,000           | 12.5 | 15.00 | 35,000     | 3.54  | 8.2  | 20,800     | 2.50  |
| 3383950      | 225ANA036-B  | CNPH*3617A**      | 359BAV036040         | 33,600           | 11.5 | 13.50 | 35,600     | 3.48  | 8.0  | 21,400     | 2.44  |
| 3383951      | 225ANA036-B  | CNPH*3617A**      | 359BAV036060         | 34,000           | 12.0 | 14.00 | 35,600     | 3.54  | 8.2  | 21,400     | 2.48  |
| 3383952      | 225ANA036-B  | CNPH*3617A**      | 359BAV060080         | 34,400           | 12.0 | 14.00 | 35,800     | 3.64  | 8.4  | 21,400     | 2.54  |
| 3383953      | 225ANA036-B  | CNPH*3617A**      | 359BAV060100         | 34,200           | 12.0 | 14.50 | 35,400     | 3.62  | 8.2  | 21,200     | 2.52  |
| 3383955      | 225ANA036-B  | CNPH*3617A**      | 368RAN036105         | 34,000           | 12.0 | 14.50 | 35,400     | 3.58  | 8.2  | 21,200     | 2.50  |
| 3383957      | 225ANA036-B  | CNPH*3617A**      | 368RAN060120         | 34,000           | 12.5 | 15.00 | 35,000     | 3.58  | 8.2  | 20,800     | 2.52  |
| 3383954      | 225ANA036-B  | CNPH*3617A**      | 374RAN036105         | 33,600           | 12.0 | 14.50 | 35,000     | 3.50  | 8.0  | 21,000     | 2.48  |
| 3383956      | 225ANA036-B  | CNPH*3617A**      | 374RAN060120         | 33,800           | 12.0 | 14.50 | 35,000     | 3.54  | 8.2  | 21,000     | 2.50  |
| 3033076      | 225ANA036-B  | CNPH*3617A**+TDR  |                      | 34,400           | 11.2 | 13.50 | 36,000     | 3.54  | 8.2  | 22,000     | 2.46  |
| 3033031      | 225ANA036-B  | CNPH*4221A**      | 313*AV024045         | 34,400           | 11.5 | 14.00 | 35,800     | 3.58  | 8.2  | 21,600     | 2.50  |
| 3033032      | 225ANA036-B  | CNPH*4221A**      | 313*AV048070         | 34,600           | 12.0 | 14.50 | 35,600     | 3.62  | 8.2  | 21,200     | 2.52  |
| 3033033      | 225ANA036-B  | CNPH*4221A**      | 313*AV048090         | 34,800           | 12.5 | 15.25 | 35,400     | 3.70  | 8.5  | 21,000     | 2.58  |
| 3033034      | 225ANA036-B  | CNPH*4221A**      | 313*AV060110         | 35,000           | 13.0 | 15.50 | 35,400     | 3.74  | 8.5  | 21,000     | 2.60  |
| 3033095      | 225ANA036-B  | CNPH*4221A**      | 315(A,J)AV036070     | 34,600           | 12.5 | 15.00 | 35,200     | 3.64  | 8.5  | 21,000     | 2.56  |
| 3033096      | 225ANA036-B  | CNPH*4221A**      | 315(A,J)AV048090     | 34,600           | 13.0 | 15.50 | 35,000     | 3.70  | 8.5  | 20,800     | 2.58  |
| 3033097      | 225ANA036-B  | CNPH*4221A**      | 315(A,J)AV060110     | 34,800           | 13.0 | 15.50 | 35,000     | 3.72  | 8.5  | 20,800     | 2.60  |
| 3033098      | 225ANA036-B  | CNPH*4221A**      | 315(A,J)AV066135     | 34,800           | 13.0 | 15.50 | 35,000     | 3.72  | 8.5  | 20,800     | 2.62  |
| 3033099      | 225ANA036-B  | CNPH*4221A**      | 315(A,J)AV066155     | 34,800           | 13.0 | 16.00 | 35,000     | 3.74  | 8.5  | 20,600     | 2.62  |
| 3106519      | 225ANA036-B  | CNPH*4221A**      | 353AAV036040         | 34,800           | 12.5 | 15.25 | 35,400     | 3.70  | 8.5  | 21,000     | 2.58  |
| 3106520      | 225ANA036-B  | CNPH*4221A**      | 353AAV036060         | 34,800           | 12.5 | 15.25 | 35,600     | 3.70  | 8.5  | 21,200     | 2.58  |
| 3106521      | 225ANA036-B  | CNPH*4221A**      | 353AAV036080         | 34,800           | 12.5 | 15.25 | 35,400     | 3.70  | 8.5  | 21,000     | 2.58  |
| 3106522      | 225ANA036-B  | CNPH*4221A**      | 353AAV048080         | 34,800           | 12.5 | 15.25 | 35,600     | 3.70  | 8.5  | 21,200     | 2.58  |
| 3106523      | 225ANA036-B  | CNPH*4221A**      | 353AAV060100         | 34,600           | 12.5 | 15.50 | 35,200     | 3.68  | 8.5  | 20,800     | 2.58  |
| 3033089      | 225ANA036-B  | CNPH*4221A**      | 355(A,C)AV042040     | 34,600           | 12.7 | 15.25 | 35,200     | 3.64  | 8.5  | 21,000     | 2.56  |
| 3033090      | 225ANA036-B  | CNPH*4221A**      | 355(A,C)AV042060     | 34,600           | 13.0 | 15.50 | 35,000     | 3.68  | 8.5  | 20,800     | 2.58  |
| 3033091      | 225ANA036-B  | CNPH*4221A**      | 355(A,C)AV042080     | 34,400           | 12.5 | 15.00 | 35,200     | 3.64  | 8.2  | 21,000     | 2.56  |
| 3033092      | 225ANA036-B  | CNPH*4221A**      | 355(A,C)AV060080     | 34,600           | 12.5 | 15.00 | 35,200     | 3.66  | 8.5  | 21,000     | 2.56  |
| 3033093      | 225ANA036-B  | CNPH*4221A**      | 355(A,C)AV060100     | 34,600           | 13.0 | 15.50 | 35,200     | 3.68  | 8.5  | 20,800     | 2.58  |
| 3033094      | 225ANA036-B  | CNPH*4221A**      | 355(A,C)AV060120     | 34,600           | 13.0 | 15.50 | 35,000     | 3.68  | 8.5  | 20,800     | 2.58  |

See notes on pg. 25

# COMBINATION RATINGS CONTINUED

| ARI Ref. No. | Model Number | Coil Model Number | Furnace Model Number | Cooling Capacity | EER  | SEER  | High Temp  |       | HSPF | Low Temp   |       |
|--------------|--------------|-------------------|----------------------|------------------|------|-------|------------|-------|------|------------|-------|
|              |              |                   |                      |                  |      |       | E Capacity | E COP |      | H Capacity | H COP |
| 3383958      | 225ANA036-B  | CNPH*4221A**      | 359BAV036040         | 34,200           | 11.5 | 14.00 | 35,800     | 3.56  | 8.2  | 21,600     | 2.48  |
| 3383959      | 225ANA036-B  | CNPH*4221A**      | 359BAV036060         | 34,400           | 12.0 | 14.50 | 35,800     | 3.64  | 8.4  | 21,400     | 2.52  |
| 3383960      | 225ANA036-B  | CNPH*4221A**      | 359BAV060080         | 34,800           | 12.0 | 14.50 | 36,000     | 3.76  | 8.5  | 21,600     | 2.58  |
| 3383961      | 225ANA036-B  | CNPH*4221A**      | 359BAV060100         | 34,600           | 12.5 | 15.00 | 35,600     | 3.72  | 8.5  | 21,200     | 2.58  |
| 3383963      | 225ANA036-B  | CNPH*4221A**      | 368RAN036105         | 34,400           | 12.0 | 15.00 | 35,600     | 3.68  | 8.4  | 21,200     | 2.54  |
| 3383965      | 225ANA036-B  | CNPH*4221A**      | 368RAN060120         | 34,400           | 12.5 | 15.00 | 35,200     | 3.68  | 8.4  | 20,800     | 2.56  |
| 3383962      | 225ANA036-B  | CNPH*4221A**      | 374RAN036105         | 34,000           | 12.5 | 15.00 | 35,200     | 3.58  | 8.2  | 21,000     | 2.52  |
| 3383964      | 225ANA036-B  | CNPH*4221A**      | 374RAN060120         | 34,200           | 12.5 | 15.00 | 35,200     | 3.64  | 8.2  | 21,000     | 2.54  |
| 3033088      | 225ANA036-B  | CNPH*4221A**+TDR  |                      | 34,800           | 11.5 | 14.00 | 36,000     | 3.62  | 8.2  | 22,000     | 2.48  |
| 3033022      | 225ANA036-B  | CNPV*3617A**      | 313*AV048070         | 34,000           | 12.0 | 14.50 | 35,400     | 3.52  | 8.0  | 21,200     | 2.48  |
| 3033065      | 225ANA036-B  | CNPV*3617A**      | 315(A,J)AV048090     | 34,200           | 12.7 | 15.00 | 35,000     | 3.56  | 8.2  | 20,800     | 2.52  |
| 3106504      | 225ANA036-B  | CNPV*3617A**      | 353AAV036040         | 34,400           | 12.5 | 15.00 | 35,200     | 3.60  | 8.2  | 21,000     | 2.54  |
| 3106505      | 225ANA036-B  | CNPV*3617A**      | 353AAV036060         | 34,400           | 12.0 | 15.00 | 35,200     | 3.60  | 8.2  | 21,000     | 2.52  |
| 3106506      | 225ANA036-B  | CNPV*3617A**      | 353AAV036080         | 34,200           | 12.5 | 15.00 | 35,200     | 3.58  | 8.1  | 21,000     | 2.52  |
| 3106507      | 225ANA036-B  | CNPV*3617A**      | 353AAV048080         | 34,400           | 12.5 | 15.00 | 35,200     | 3.60  | 8.2  | 21,000     | 2.52  |
| 3033064      | 225ANA036-B  | CNPV*3617A**      | 355(A,C)AV042060     | 34,000           | 12.5 | 15.00 | 35,000     | 3.54  | 8.2  | 21,000     | 2.50  |
| 3383943      | 225ANA036-B  | CNPV*3617A**      | 368RAN036105         | 34,000           | 12.0 | 14.50 | 35,400     | 3.58  | 8.0  | 21,200     | 2.50  |
| 3383942      | 225ANA036-B  | CNPV*3617A**      | 374RAN036105         | 33,600           | 12.0 | 14.50 | 35,000     | 3.50  | 8.0  | 21,000     | 2.48  |
| 3033063      | 225ANA036-B  | CNPV*3617A**+TDR  |                      | 34,400           | 11.2 | 13.50 | 36,000     | 3.54  | 8.2  | 22,000     | 2.46  |
| 3033023      | 225ANA036-B  | CNPV*3621A**      | 313*AV048090         | 34,400           | 12.5 | 15.00 | 35,200     | 3.62  | 8.5  | 21,000     | 2.54  |
| 3033024      | 225ANA036-B  | CNPV*3621A**      | 313*AV060110         | 34,400           | 12.5 | 15.25 | 35,200     | 3.64  | 8.2  | 21,000     | 2.56  |
| 3033070      | 225ANA036-B  | CNPV*3621A**      | 315(A,J)AV060110     | 34,200           | 12.7 | 15.00 | 35,000     | 3.58  | 8.2  | 21,000     | 2.52  |
| 3106508      | 225ANA036-B  | CNPV*3621A**      | 353AAV060100         | 34,200           | 12.5 | 15.00 | 34,800     | 3.58  | 8.1  | 20,800     | 2.54  |
| 3033067      | 225ANA036-B  | CNPV*3621A**      | 355(A,C)AV042080     | 34,000           | 12.0 | 14.50 | 35,200     | 3.50  | 8.0  | 21,000     | 2.48  |
| 3033068      | 225ANA036-B  | CNPV*3621A**      | 355(A,C)AV060080     | 34,000           | 12.5 | 14.50 | 35,000     | 3.54  | 8.2  | 21,000     | 2.50  |
| 3033069      | 225ANA036-B  | CNPV*3621A**      | 355(A,C)AV060100     | 34,200           | 12.5 | 15.00 | 35,000     | 3.56  | 8.2  | 21,000     | 2.50  |
| 3383945      | 225ANA036-B  | CNPV*3621A**      | 368RAN060120         | 34,000           | 12.5 | 15.00 | 35,000     | 3.58  | 8.0  | 20,800     | 2.54  |
| 3383944      | 225ANA036-B  | CNPV*3621A**      | 374RAN060120         | 33,800           | 12.0 | 14.50 | 35,000     | 3.56  | 8.0  | 21,000     | 2.50  |
| 3033066      | 225ANA036-B  | CNPV*3621A**+TDR  |                      | 34,400           | 11.2 | 13.50 | 36,000     | 3.54  | 8.2  | 22,000     | 2.46  |
| 3106537      | 225ANA036-B  | CNPV*4217A**      | 313*AV048070         | 34,800           | 12.5 | 14.50 | 35,800     | 3.68  | 8.5  | 21,400     | 2.54  |
| 3106536      | 225ANA036-B  | CNPV*4217A**      | 315(A,J)AV048090     | 34,800           | 12.5 | 15.00 | 35,400     | 3.72  | 8.5  | 21,000     | 2.58  |
| 3106509      | 225ANA036-B  | CNPV*4217A**      | 353AAV036040         | 35,000           | 12.5 | 15.25 | 35,600     | 3.76  | 8.5  | 21,200     | 2.60  |
| 3106510      | 225ANA036-B  | CNPV*4217A**      | 353AAV036060         | 35,200           | 12.5 | 15.25 | 35,600     | 3.76  | 8.5  | 21,200     | 2.60  |
| 3106511      | 225ANA036-B  | CNPV*4217A**      | 353AAV036080         | 35,000           | 12.5 | 15.25 | 35,600     | 3.76  | 8.5  | 21,200     | 2.60  |
| 3106512      | 225ANA036-B  | CNPV*4217A**      | 353AAV048080         | 35,200           | 12.5 | 15.25 | 35,600     | 3.76  | 8.5  | 21,200     | 2.60  |
| 3106535      | 225ANA036-B  | CNPV*4217A**      | 355(A,C)AV042060     | 35,000           | 12.5 | 15.00 | 35,600     | 3.74  | 8.5  | 21,200     | 2.58  |
| 3383947      | 225ANA036-B  | CNPV*4217A**      | 368RAN036105         | 34,800           | 12.5 | 15.00 | 35,800     | 3.72  | 8.5  | 21,400     | 2.58  |
| 3383946      | 225ANA036-B  | CNPV*4217A**      | 374RAN036105         | 34,400           | 12.5 | 15.00 | 35,400     | 3.64  | 8.2  | 21,000     | 2.54  |
| 3106534      | 225ANA036-B  | CNPV*4217A**+TDR  |                      | 35,000           | 11.5 | 14.00 | 36,000     | 3.68  | 8.3  | 22,000     | 2.52  |
| 3033025      | 225ANA036-B  | CNPV*4221A**      | 313*AV048090         | 34,800           | 12.5 | 15.25 | 35,400     | 3.70  | 8.5  | 21,000     | 2.58  |
| 3033026      | 225ANA036-B  | CNPV*4221A**      | 313*AV060110         | 35,000           | 13.0 | 15.50 | 35,400     | 3.74  | 8.4  | 21,000     | 2.60  |
| 3033075      | 225ANA036-B  | CNPV*4221A**      | 315(A,J)AV060110     | 34,800           | 13.0 | 15.50 | 35,000     | 3.72  | 8.5  | 20,800     | 2.60  |
| 3106513      | 225ANA036-B  | CNPV*4221A**      | 353AAV060100         | 34,600           | 12.5 | 15.50 | 35,200     | 3.68  | 8.5  | 20,800     | 2.58  |
| 3033072      | 225ANA036-B  | CNPV*4221A**      | 355(A,C)AV042080     | 34,400           | 12.7 | 15.25 | 35,200     | 3.64  | 8.2  | 21,000     | 2.56  |
| 3033073      | 225ANA036-B  | CNPV*4221A**      | 355(A,C)AV060080     | 34,600           | 12.7 | 15.25 | 35,200     | 3.66  | 8.5  | 21,000     | 2.56  |
| 3033074      | 225ANA036-B  | CNPV*4221A**      | 355(A,C)AV060100     | 34,600           | 13.0 | 15.50 | 35,200     | 3.68  | 8.5  | 20,800     | 2.58  |
| 3383949      | 225ANA036-B  | CNPV*4221A**      | 368RAN060120         | 34,400           | 12.5 | 15.00 | 35,200     | 3.68  | 8.4  | 20,800     | 2.56  |
| 3383948      | 225ANA036-B  | CNPV*4221A**      | 374RAN060120         | 34,200           | 12.5 | 15.00 | 35,200     | 3.64  | 8.2  | 21,000     | 2.54  |
| 3033071      | 225ANA036-B  | CNPV*4221A**+TDR  |                      | 34,800           | 11.5 | 14.00 | 36,000     | 3.62  | 8.2  | 22,000     | 2.48  |
| 3033035      | 225ANA036-B  | CSPH*3612A**      | 313*AV024045         | 35,000           | 12.0 | 14.50 | 36,000     | 3.66  | 8.3  | 21,600     | 2.52  |
| 3033036      | 225ANA036-B  | CSPH*3612A**      | 313*AV048070         | 35,000           | 12.5 | 15.00 | 35,800     | 3.70  | 8.5  | 21,400     | 2.56  |
| 3033037      | 225ANA036-B  | CSPH*3612A**      | 313*AV048090         | 35,200           | 13.0 | 15.50 | 35,600     | 3.78  | 8.5  | 21,200     | 2.62  |
| 3033038      | 225ANA036-B  | CSPH*3612A**      | 313*AV060110         | 35,400           | 13.0 | 15.50 | 35,600     | 3.82  | 8.6  | 21,200     | 2.64  |
| 3033108      | 225ANA036-B  | CSPH*3612A**      | 315(A,J)AV036070     | 34,800           | 12.5 | 15.00 | 35,400     | 3.68  | 8.5  | 21,200     | 2.56  |
| 3033109      | 225ANA036-B  | CSPH*3612A**      | 315(A,J)AV048090     | 35,000           | 13.0 | 15.50 | 35,400     | 3.72  | 8.5  | 21,000     | 2.58  |
| 3033110      | 225ANA036-B  | CSPH*3612A**      | 315(A,J)AV060110     | 35,000           | 13.0 | 15.50 | 35,400     | 3.74  | 8.5  | 21,000     | 2.60  |
| 3033111      | 225ANA036-B  | CSPH*3612A**      | 315(A,J)AV066135     | 35,000           | 13.0 | 15.50 | 35,400     | 3.74  | 8.5  | 21,000     | 2.60  |
| 3033112      | 225ANA036-B  | CSPH*3612A**      | 315(A,J)AV066155     | 35,200           | 13.0 | 15.50 | 35,400     | 3.76  | 8.5  | 21,000     | 2.62  |
| 3106524      | 225ANA036-B  | CSPH*3612A**      | 353AAV036040         | 35,200           | 12.5 | 15.50 | 35,600     | 3.78  | 8.5  | 21,200     | 2.62  |
| 3106525      | 225ANA036-B  | CSPH*3612A**      | 353AAV036060         | 35,400           | 12.5 | 15.00 | 35,800     | 3.78  | 8.5  | 21,200     | 2.60  |
| 3106526      | 225ANA036-B  | CSPH*3612A**      | 353AAV036080         | 35,200           | 12.5 | 15.50 | 35,600     | 3.76  | 8.5  | 21,200     | 2.60  |
| 3106527      | 225ANA036-B  | CSPH*3612A**      | 353AAV048080         | 35,200           | 12.5 | 15.00 | 35,800     | 3.78  | 8.5  | 21,200     | 2.60  |
| 3106528      | 225ANA036-B  | CSPH*3612A**      | 353AAV060100         | 35,200           | 12.5 | 15.50 | 35,400     | 3.76  | 8.5  | 21,000     | 2.62  |
| 3033102      | 225ANA036-B  | CSPH*3612A**      | 355(A,C)AV042040     | 34,800           | 12.5 | 15.00 | 35,600     | 3.66  | 8.5  | 21,200     | 2.54  |
| 3033103      | 225ANA036-B  | CSPH*3612A**      | 355(A,C)AV042060     | 35,000           | 12.5 | 15.00 | 35,400     | 3.70  | 8.5  | 21,000     | 2.58  |
| 3033104      | 225ANA036-B  | CSPH*3612A**      | 355(A,C)AV042080     | 34,800           | 12.5 | 15.00 | 35,600     | 3.66  | 8.5  | 21,200     | 2.54  |
| 3033105      | 225ANA036-B  | CSPH*3612A**      | 355(A,C)AV060080     | 35,000           | 12.5 | 15.00 | 35,400     | 3.70  | 8.5  | 21,200     | 2.56  |
| 3033106      | 225ANA036-B  | CSPH*3612A**      | 355(A,C)AV060100     | 35,000           | 12.5 | 15.00 | 35,400     | 3.70  | 8.5  | 21,000     | 2.58  |
| 3033107      | 225ANA036-B  | CSPH*3612A**      | 355(A,C)AV060120     | 35,000           | 13.0 | 15.50 | 35,400     | 3.70  | 8.5  | 21,000     | 2.58  |
| 3383966      | 225ANA036-B  | CSPH*3612A**      | 359BAV036040         | 34,600           | 12.0 | 14.00 | 36,000     | 3.64  | 8.2  | 21,600     | 2.50  |
| 3383967      | 225ANA036-B  | CSPH*3612A**      | 359BAV036060         | 35,000           | 12.0 | 14.50 | 36,000     | 3.72  | 8.5  | 21,600     | 2.56  |
| 3383968      | 225ANA036-B  | CSPH*3612A**      | 359BAV060080         | 35,400           | 12.5 | 15.00 | 36,000     | 3.84  | 8.5  | 21,600     | 2.62  |
| 3383969      | 225ANA036-B  | CSPH*3612A**      | 359BAV060100         | 35,200           | 12.5 | 15.00 | 35,800     | 3.80  | 8.5  | 21,400     | 2.60  |
| 3383971      | 225ANA036-B  | CSPH*3612A**      | 368RAN036105         | 35,000           | 12.5 | 15.00 | 35,800     | 3.74  | 8.5  | 21,400     | 2.58  |
| 3383973      | 225ANA036-B  | CSPH*3612A**      | 368RAN060120         | 34,800           | 12.5 | 15.50 | 35,400     | 3.74  | 8.5  | 21,000     | 2.60  |
| 3383970      | 225ANA036-B  | CSPH*3612A**      | 374RAN036105         | 34,600           | 12.5 | 15.00 | 35,400     | 3.66  | 8.2  | 21,000     | 2.54  |
| 3383972      | 225ANA036-B  | CSPH*3612A**      | 374RAN060120         | 34,800           | 12.5 | 15.00 | 35,400     | 3.70  | 8.4  | 21,000     | 2.58  |
| 3033101      | 225ANA036-B  | CSPH*3612A**+TDR  |                      | 35,200           | 12.0 | 14.00 | 36,000     | 3.70  | 8.2  | 22,200     | 2.52  |
| 3033039      | 225ANA036-B  | CSPH*4212A**      | 313*AV024045         | 35,200           | 12.0 | 14.50 | 36,000     | 3.72  | 8.4  | 21,600     | 2.54  |

See notes on pg. 25

# COMBINATION RATINGS CONTINUED

| ARI Ref. No. | Model Number | Coil Model Number | Furnace Model Number | Cooling Capacity | EER  | SEER  | High Temp  |       | HSPF | Low Temp   |       |
|--------------|--------------|-------------------|----------------------|------------------|------|-------|------------|-------|------|------------|-------|
|              |              |                   |                      |                  |      |       | E Capacity | E COP |      | H Capacity | H COP |
| 3033040      | 225ANA036-B  | CSPH*4212A**      | 313*AV048070         | 35,200           | 12.5 | 15.00 | 36,000     | 3.76  | 8.5  | 21,400     | 2.58  |
| 3033041      | 225ANA036-B  | CSPH*4212A**      | 313*AV048090         | 35,600           | 13.0 | 15.50 | 35,800     | 3.84  | 8.6  | 21,200     | 2.64  |
| 3033042      | 225ANA036-B  | CSPH*4212A**      | 313*AV060110         | 35,600           | 13.0 | 15.50 | 35,800     | 3.88  | 8.7  | 21,200     | 2.66  |
| 3033120      | 225ANA036-B  | CSPH*4212A**      | 315(A,J)AV036070     | 35,000           | 12.5 | 15.00 | 35,600     | 3.72  | 8.5  | 21,200     | 2.58  |
| 3033121      | 225ANA036-B  | CSPH*4212A**      | 315(A,J)AV048090     | 35,200           | 13.0 | 15.50 | 35,400     | 3.76  | 8.5  | 21,000     | 2.60  |
| 3033122      | 225ANA036-B  | CSPH*4212A**      | 315(A,J)AV060110     | 35,200           | 13.0 | 15.50 | 35,600     | 3.78  | 8.5  | 21,000     | 2.62  |
| 3033123      | 225ANA036-B  | CSPH*4212A**      | 315(A,J)AV066135     | 35,200           | 13.0 | 15.50 | 35,400     | 3.78  | 8.5  | 21,000     | 2.62  |
| 3033124      | 225ANA036-B  | CSPH*4212A**      | 315(A,J)AV066155     | 35,400           | 13.0 | 15.50 | 35,400     | 3.82  | 8.5  | 21,000     | 2.64  |
| 3106529      | 225ANA036-B  | CSPH*4212A**      | 353AAV036040         | 35,600           | 12.5 | 15.50 | 35,800     | 3.84  | 8.6  | 21,200     | 2.64  |
| 3106530      | 225ANA036-B  | CSPH*4212A**      | 353AAV036060         | 35,600           | 12.5 | 15.50 | 35,800     | 3.84  | 8.6  | 21,400     | 2.64  |
| 3106531      | 225ANA036-B  | CSPH*4212A**      | 353AAV036080         | 35,400           | 12.5 | 15.50 | 35,800     | 3.82  | 8.6  | 21,200     | 2.62  |
| 3106532      | 225ANA036-B  | CSPH*4212A**      | 353AAV048080         | 35,600           | 12.5 | 15.50 | 35,800     | 3.84  | 8.6  | 21,400     | 2.62  |
| 3106533      | 225ANA036-B  | CSPH*4212A**      | 353AAV060100         | 35,400           | 13.0 | 15.50 | 35,400     | 3.82  | 8.6  | 21,000     | 2.64  |
| 3033114      | 225ANA036-B  | CSPH*4212A**      | 355(A,C)AV042040     | 35,000           | 12.5 | 15.00 | 35,600     | 3.72  | 8.5  | 21,200     | 2.56  |
| 3033115      | 225ANA036-B  | CSPH*4212A**      | 355(A,C)AV042060     | 35,200           | 13.0 | 15.50 | 35,400     | 3.74  | 8.5  | 21,000     | 2.60  |
| 3033116      | 225ANA036-B  | CSPH*4212A**      | 355(A,C)AV042080     | 35,000           | 12.5 | 15.00 | 35,600     | 3.70  | 8.5  | 21,200     | 2.56  |
| 3033117      | 225ANA036-B  | CSPH*4212A**      | 355(A,C)AV060080     | 35,200           | 13.0 | 15.50 | 35,600     | 3.74  | 8.5  | 21,200     | 2.58  |
| 3033118      | 225ANA036-B  | CSPH*4212A**      | 355(A,C)AV060100     | 35,200           | 13.0 | 15.50 | 35,600     | 3.76  | 8.5  | 21,200     | 2.60  |
| 3033119      | 225ANA036-B  | CSPH*4212A**      | 355(A,C)AV060120     | 35,200           | 13.0 | 15.50 | 35,400     | 3.74  | 8.5  | 21,000     | 2.60  |
| 3383974      | 225ANA036-B  | CSPH*4212A**      | 359BAV036040         | 34,800           | 12.0 | 14.00 | 36,000     | 3.68  | 8.4  | 21,600     | 2.52  |
| 3383975      | 225ANA036-B  | CSPH*4212A**      | 359BAV036060         | 35,200           | 12.0 | 14.50 | 36,000     | 3.78  | 8.5  | 21,600     | 2.58  |
| 3383976      | 225ANA036-B  | CSPH*4212A**      | 359BAV060080         | 35,600           | 12.5 | 15.00 | 36,000     | 3.90  | 8.5  | 21,600     | 2.64  |
| 3383977      | 225ANA036-B  | CSPH*4212A**      | 359BAV060100         | 35,400           | 12.5 | 15.00 | 36,000     | 3.86  | 8.5  | 21,400     | 2.64  |
| 3383979      | 225ANA036-B  | CSPH*4212A**      | 368RAN036105         | 35,200           | 12.5 | 15.00 | 35,800     | 3.80  | 8.5  | 21,400     | 2.60  |
| 3383981      | 225ANA036-B  | CSPH*4212A**      | 368RAN060120         | 35,000           | 12.5 | 15.50 | 35,400     | 3.78  | 8.5  | 21,000     | 2.62  |
| 3383978      | 225ANA036-B  | CSPH*4212A**      | 374RAN036105         | 34,800           | 12.5 | 15.00 | 35,400     | 3.70  | 8.5  | 21,000     | 2.56  |
| 3383980      | 225ANA036-B  | CSPH*4212A**      | 374RAN060120         | 35,000           | 12.5 | 15.00 | 35,400     | 3.74  | 8.5  | 21,000     | 2.60  |
| 3033113      | 225ANA036-B  | CSPH*4212A**+TDR  |                      | 35,400           | 12.0 | 14.00 | 36,000     | 3.74  | 8.2  | 22,200     | 2.54  |
| 3033137      | 225ANA042-B  | †FX4CN(B,F)048    |                      | 42,000           | 13.0 | 15.30 | 42,000     | 3.84  | 8.8  | 26,400     | 2.68  |
| 3033256      | 225ANA042-B  | FE4AN(B,F)003+UI  |                      | 41,500           | 12.5 | 14.50 | 41,500     | 3.54  | 8.2  | 25,400     | 2.58  |
| 3033257      | 225ANA042-B  | FE4AN(B,F)005+UI  |                      | 42,000           | 13.0 | 15.75 | 42,000     | 3.78  | 8.5  | 25,600     | 2.68  |
| 3033258      | 225ANA042-B  | FE4ANB006+UI      |                      | 42,000           | 13.5 | 16.25 | 42,000     | 3.88  | 8.7  | 25,800     | 2.74  |
| 3033259      | 225ANA042-B  | FV4BN(B,F)003     |                      | 41,500           | 12.5 | 14.50 | 41,500     | 3.54  | 8.2  | 25,400     | 2.58  |
| 3033260      | 225ANA042-B  | FV4BN(B,F)005     |                      | 42,000           | 13.0 | 15.75 | 42,000     | 3.78  | 8.5  | 25,600     | 2.68  |
| 3033261      | 225ANA042-B  | FV4BNB006         |                      | 42,000           | 13.5 | 16.25 | 42,000     | 3.88  | 8.7  | 25,800     | 2.74  |
| 3033255      | 225ANA042-B  | FX4CN(B,F)042     |                      | 42,000           | 12.5 | 15.00 | 42,000     | 3.70  | 8.5  | 26,400     | 2.62  |
| 3033253      | 225ANA042-B  | FY4ANF042         |                      | 42,000           | 11.5 | 13.50 | 42,000     | 3.56  | 8.0  | 27,000     | 2.52  |
| 3033254      | 225ANA042-B  | FY4ANF048         |                      | 42,000           | 12.0 | 14.00 | 42,000     | 3.66  | 8.2  | 27,000     | 2.56  |
| 3033138      | 225ANA042-B  | CAP**4221A**      | 313*AV048090         | 41,500           | 12.5 | 15.00 | 41,500     | 3.58  | 8.5  | 25,600     | 2.58  |
| 3033139      | 225ANA042-B  | CAP**4221A**      | 313*AV060110         | 41,500           | 12.5 | 15.00 | 41,500     | 3.60  | 8.5  | 25,400     | 2.60  |
| 3033170      | 225ANA042-B  | CAP**4221A**      | 315(A,J)AV060110     | 41,500           | 12.5 | 15.00 | 41,500     | 3.56  | 8.5  | 25,400     | 2.58  |
| 3106538      | 225ANA042-B  | CAP**4221A**      | 353AAV060100         | 41,500           | 12.5 | 15.00 | 41,500     | 3.62  | 8.5  | 25,600     | 2.60  |
| 3033167      | 225ANA042-B  | CAP**4221A**      | 355(A,C)AV042080     | 41,000           | 12.0 | 14.00 | 41,500     | 3.48  | 8.0  | 25,600     | 2.52  |
| 3033168      | 225ANA042-B  | CAP**4221A**      | 355(A,C)AV060080     | 41,000           | 12.0 | 14.00 | 41,500     | 3.52  | 8.0  | 25,600     | 2.56  |
| 3033169      | 225ANA042-B  | CAP**4221A**      | 355(A,C)AV060100     | 41,500           | 12.0 | 14.50 | 41,500     | 3.54  | 8.0  | 25,600     | 2.56  |
| 3383983      | 225ANA042-B  | CAP**4221A**      | 368RAN060120         | 41,000           | 12.0 | 14.50 | 41,500     | 3.54  | 8.2  | 25,400     | 2.58  |
| 3383982      | 225ANA042-B  | CAP**4221A**      | 374RAN060120         | 41,000           | 12.0 | 14.50 | 41,500     | 3.52  | 8.2  | 25,400     | 2.56  |
| 3033166      | 225ANA042-B  | CAP**4221A**+TDR  |                      | 41,500           | 11.2 | 13.50 | 42,000     | 3.54  | 8.0  | 26,600     | 2.52  |
| 3033140      | 225ANA042-B  | CAP**4224A**      | 313*AV060135         | 41,500           | 12.5 | 15.00 | 41,500     | 3.60  | 8.5  | 25,600     | 2.60  |
| 3033174      | 225ANA042-B  | CAP**4224A**      | 315(A,J)AV066135     | 41,500           | 12.5 | 15.00 | 41,500     | 3.58  | 8.5  | 25,400     | 2.60  |
| 3033175      | 225ANA042-B  | CAP**4224A**      | 315(A,J)AV066155     | 41,500           | 12.5 | 15.00 | 41,500     | 3.58  | 8.5  | 25,200     | 2.60  |
| 3106539      | 225ANA042-B  | CAP**4224A**      | 353AAV060120         | 42,000           | 12.5 | 15.00 | 41,500     | 3.66  | 8.5  | 25,600     | 2.62  |
| 3033172      | 225ANA042-B  | CAP**4224A**      | 355(A,C)AV042040     | 41,000           | 12.0 | 14.00 | 41,500     | 3.50  | 8.0  | 25,600     | 2.54  |
| 3033173      | 225ANA042-B  | CAP**4224A**      | 355(A,C)AV060120     | 41,000           | 12.0 | 14.50 | 41,500     | 3.54  | 8.0  | 25,400     | 2.56  |
| 3383984      | 225ANA042-B  | CAP**4224A**      | 359BAV060100         | 41,500           | 12.0 | 14.50 | 42,000     | 3.60  | 8.4  | 25,800     | 2.58  |
| 3033171      | 225ANA042-B  | CAP**4224A**+TDR  |                      | 41,500           | 11.2 | 13.50 | 42,000     | 3.54  | 8.0  | 26,600     | 2.52  |
| 3033141      | 225ANA042-B  | CAP**4817A**      | 313*AV048070         | 42,000           | 11.5 | 14.00 | 42,000     | 3.64  | 8.2  | 26,400     | 2.58  |
| 3033178      | 225ANA042-B  | CAP**4817A**      | 315(A,J)AV048090     | 42,000           | 12.5 | 15.00 | 42,000     | 3.70  | 8.5  | 25,800     | 2.64  |
| 3106540      | 225ANA042-B  | CAP**4817A**      | 353AAV036040         | 42,000           | 12.5 | 15.00 | 42,000     | 3.74  | 8.6  | 26,200     | 2.64  |
| 3106541      | 225ANA042-B  | CAP**4817A**      | 353AAV036060         | 42,000           | 12.5 | 15.00 | 42,000     | 3.74  | 8.5  | 26,200     | 2.64  |
| 3106542      | 225ANA042-B  | CAP**4817A**      | 353AAV036080         | 42,000           | 12.5 | 15.00 | 42,000     | 3.74  | 8.6  | 26,000     | 2.64  |
| 3106543      | 225ANA042-B  | CAP**4817A**      | 353AAV048080         | 42,000           | 12.5 | 15.00 | 42,000     | 3.70  | 8.5  | 26,000     | 2.64  |
| 3033177      | 225ANA042-B  | CAP**4817A**      | 355(A,C)AV042060     | 42,000           | 12.5 | 15.00 | 42,000     | 3.66  | 8.5  | 26,000     | 2.62  |
| 3033176      | 225ANA042-B  | CAP**4817A**+TDR  |                      | 42,000           | 11.5 | 14.00 | 42,000     | 3.72  | 8.3  | 27,000     | 2.60  |
| 3033142      | 225ANA042-B  | CAP**4821A**      | 313*AV048090         | 42,000           | 12.5 | 15.00 | 42,000     | 3.70  | 8.5  | 25,800     | 2.64  |
| 3033143      | 225ANA042-B  | CAP**4821A**      | 313*AV060110         | 42,000           | 12.5 | 15.00 | 42,000     | 3.72  | 8.6  | 25,800     | 2.66  |
| 3033183      | 225ANA042-B  | CAP**4821A**      | 315(A,J)AV060110     | 42,000           | 12.5 | 15.00 | 42,000     | 3.68  | 8.5  | 25,800     | 2.62  |
| 3106544      | 225ANA042-B  | CAP**4821A**      | 353AAV060100         | 42,000           | 12.5 | 15.00 | 42,000     | 3.74  | 8.6  | 25,800     | 2.66  |
| 3033180      | 225ANA042-B  | CAP**4821A**      | 355(A,C)AV042080     | 41,500           | 12.0 | 14.50 | 42,000     | 3.58  | 8.2  | 25,800     | 2.58  |
| 3033181      | 225ANA042-B  | CAP**4821A**      | 355(A,C)AV060080     | 42,000           | 12.5 | 15.00 | 42,000     | 3.62  | 8.5  | 25,800     | 2.60  |
| 3033182      | 225ANA042-B  | CAP**4821A**      | 355(A,C)AV060100     | 42,000           | 12.5 | 15.00 | 42,000     | 3.64  | 8.5  | 25,800     | 2.62  |
| 3383986      | 225ANA042-B  | CAP**4821A**      | 368RAN060120         | 42,000           | 12.5 | 15.00 | 42,000     | 3.66  | 8.5  | 25,600     | 2.62  |
| 3383985      | 225ANA042-B  | CAP**4821A**      | 374RAN060120         | 41,500           | 12.5 | 14.50 | 42,000     | 3.62  | 8.5  | 25,600     | 2.60  |
| 3033179      | 225ANA042-B  | CAP**4821A**+TDR  |                      | 42,000           | 11.5 | 14.00 | 42,000     | 3.66  | 8.2  | 27,000     | 2.58  |
| 3383988      | 225ANA042-B  | CAP**4823A**      | 359BAV060080         | 42,000           | 12.0 | 14.50 | 42,000     | 3.72  | 8.4  | 26,200     | 2.62  |
| 3383990      | 225ANA042-B  | CAP**4823A**      | 368RAN060120         | 42,000           | 12.5 | 15.00 | 42,000     | 3.66  | 8.5  | 25,600     | 2.62  |
| 3383989      | 225ANA042-B  | CAP**4823A**      | 374RAN060120         | 41,500           | 12.5 | 14.50 | 42,000     | 3.62  | 8.5  | 25,600     | 2.60  |
| 3033144      | 225ANA042-B  | CAP**4824A**      | 313*AV060135         | 42,000           | 12.5 | 15.00 | 42,000     | 3.72  | 8.6  | 25,800     | 2.64  |

See notes on pg. 25

# COMBINATION RATINGS CONTINUED

| ARI Ref. No. | Model Number | Coil Model Number | Furnace Model Number | Cooling Capacity | EER  | SEER  | High Temp  |       | HSPF | Low Temp   |       |
|--------------|--------------|-------------------|----------------------|------------------|------|-------|------------|-------|------|------------|-------|
|              |              |                   |                      |                  |      |       | E Capacity | E COP |      | H Capacity | H COP |
| 3033187      | 225ANA042-B  | CAP**4824A**      | 315(A,J)AV066135     | 42,000           | 12.5 | 15.00 | 42,000     | 3.70  | 8.5  | 25,600     | 2.64  |
| 3033188      | 225ANA042-B  | CAP**4824A**      | 315(A,J)AV066155     | 42,000           | 12.5 | 15.00 | 41,500     | 3.70  | 8.5  | 25,600     | 2.64  |
| 3106545      | 225ANA042-B  | CAP**4824A**      | 353AAV060120         | 42,000           | 12.5 | 15.00 | 42,000     | 3.76  | 8.7  | 25,800     | 2.68  |
| 3033185      | 225ANA042-B  | CAP**4824A**      | 355(A,C)AV042040     | 42,000           | 12.0 | 14.50 | 42,000     | 3.60  | 8.2  | 25,800     | 2.58  |
| 3033186      | 225ANA042-B  | CAP**4824A**      | 355(A,C)AV060120     | 42,000           | 12.5 | 15.00 | 42,000     | 3.64  | 8.5  | 25,600     | 2.62  |
| 3383987      | 225ANA042-B  | CAP**4824A**      | 359BAV060100         | 42,000           | 12.5 | 15.00 | 42,000     | 3.70  | 8.5  | 26,000     | 2.64  |
| 3033184      | 225ANA042-B  | CAP**4824A**+TDR  |                      | 42,000           | 11.5 | 14.00 | 42,000     | 3.66  | 8.2  | 27,000     | 2.58  |
| 3033228      | 225ANA042-B  | CNPF*4818A**+TDR  |                      | 42,000           | 11.2 | 13.50 | 42,000     | 3.62  | 8.0  | 26,800     | 2.56  |
| 3033150      | 225ANA042-B  | CNPH*4221A**      | 313*AV048070         | 41,500           | 11.5 | 13.50 | 42,000     | 3.50  | 8.1  | 26,200     | 2.52  |
| 3033151      | 225ANA042-B  | CNPH*4221A**      | 313*AV048090         | 41,500           | 12.5 | 15.00 | 41,500     | 3.56  | 8.5  | 25,600     | 2.58  |
| 3033152      | 225ANA042-B  | CNPH*4221A**      | 313*AV060110         | 41,500           | 12.5 | 15.00 | 41,500     | 3.58  | 8.5  | 25,400     | 2.58  |
| 3033153      | 225ANA042-B  | CNPH*4221A**      | 313*AV060135         | 41,500           | 12.5 | 15.00 | 41,500     | 3.56  | 8.5  | 25,600     | 2.58  |
| 3033211      | 225ANA042-B  | CNPH*4221A**      | 315(A,J)AV036070     | 41,500           | 12.0 | 14.50 | 41,500     | 3.54  | 8.0  | 25,600     | 2.56  |
| 3033212      | 225ANA042-B  | CNPH*4221A**      | 315(A,J)AV048090     | 41,500           | 12.5 | 15.00 | 41,500     | 3.58  | 8.5  | 25,400     | 2.60  |
| 3033213      | 225ANA042-B  | CNPH*4221A**      | 315(A,J)AV060110     | 41,500           | 12.5 | 15.00 | 41,500     | 3.62  | 8.5  | 25,400     | 2.62  |
| 3033214      | 225ANA042-B  | CNPH*4221A**      | 315(A,J)AV066135     | 42,000           | 12.5 | 15.00 | 41,000     | 3.64  | 8.5  | 25,200     | 2.62  |
| 3033215      | 225ANA042-B  | CNPH*4221A**      | 315(A,J)AV066155     | 41,500           | 12.5 | 15.00 | 41,000     | 3.62  | 8.5  | 25,200     | 2.62  |
| 3106553      | 225ANA042-B  | CNPH*4221A**      | 353AAV036040         | 41,500           | 12.0 | 14.50 | 42,000     | 3.58  | 8.3  | 25,800     | 2.58  |
| 3106554      | 225ANA042-B  | CNPH*4221A**      | 353AAV036060         | 41,500           | 12.0 | 14.50 | 42,000     | 3.58  | 8.3  | 25,800     | 2.56  |
| 3106555      | 225ANA042-B  | CNPH*4221A**      | 353AAV036080         | 41,500           | 12.0 | 14.50 | 42,000     | 3.58  | 8.3  | 25,800     | 2.58  |
| 3106556      | 225ANA042-B  | CNPH*4221A**      | 353AAV048080         | 41,500           | 12.0 | 14.50 | 41,500     | 3.54  | 8.2  | 25,600     | 2.56  |
| 3106557      | 225ANA042-B  | CNPH*4221A**      | 353AAV060100         | 41,500           | 12.5 | 15.00 | 41,500     | 3.58  | 8.5  | 25,600     | 2.58  |
| 3106558      | 225ANA042-B  | CNPH*4221A**      | 353AAV060120         | 41,500           | 12.5 | 15.00 | 41,500     | 3.62  | 8.5  | 25,600     | 2.60  |
| 3033205      | 225ANA042-B  | CNPH*4221A**      | 355(A,C)AV042040     | 41,500           | 12.0 | 14.50 | 41,500     | 3.54  | 8.0  | 25,400     | 2.56  |
| 3033206      | 225ANA042-B  | CNPH*4221A**      | 355(A,C)AV042060     | 41,500           | 12.5 | 15.00 | 41,500     | 3.56  | 8.5  | 25,400     | 2.58  |
| 3033207      | 225ANA042-B  | CNPH*4221A**      | 355(A,C)AV042080     | 41,500           | 12.0 | 14.50 | 41,500     | 3.52  | 8.0  | 25,600     | 2.56  |
| 3033208      | 225ANA042-B  | CNPH*4221A**      | 355(A,C)AV060080     | 41,500           | 12.5 | 15.00 | 41,500     | 3.56  | 8.5  | 25,600     | 2.58  |
| 3033209      | 225ANA042-B  | CNPH*4221A**      | 355(A,C)AV060100     | 41,500           | 12.5 | 15.00 | 41,500     | 3.58  | 8.5  | 25,400     | 2.60  |
| 3033210      | 225ANA042-B  | CNPH*4221A**      | 355(A,C)AV060120     | 41,500           | 12.5 | 15.00 | 41,500     | 3.58  | 8.5  | 25,400     | 2.60  |
| 3383996      | 225ANA042-B  | CNPH*4221A**      | 359BAV036060         | 41,000           | 11.5 | 13.50 | 42,000     | 3.50  | 8.2  | 26,200     | 2.52  |
| 3383997      | 225ANA042-B  | CNPH*4221A**      | 359BAV060080         | 41,500           | 12.0 | 14.00 | 42,000     | 3.60  | 8.4  | 26,000     | 2.56  |
| 3383998      | 225ANA042-B  | CNPH*4221A**      | 359BAV060100         | 41,500           | 12.0 | 14.50 | 42,000     | 3.56  | 8.4  | 25,800     | 2.56  |
| 3384000      | 225ANA042-B  | CNPH*4221A**      | 368RAN060120         | 41,000           | 12.0 | 14.50 | 41,500     | 3.54  | 8.2  | 25,400     | 2.56  |
| 3383999      | 225ANA042-B  | CNPH*4221A**      | 374RAN060120         | 41,000           | 12.0 | 14.50 | 41,500     | 3.52  | 8.2  | 25,600     | 2.56  |
| 3033204      | 225ANA042-B  | CNPH*4221A**+TDR  |                      | 41,500           | 11.2 | 13.50 | 42,000     | 3.56  | 8.0  | 26,600     | 2.52  |
| 3033154      | 225ANA042-B  | CNPH*4821A**      | 313*AV048070         | 42,000           | 11.5 | 14.00 | 42,000     | 3.64  | 8.2  | 26,400     | 2.58  |
| 3033155      | 225ANA042-B  | CNPH*4821A**      | 313*AV048090         | 42,000           | 12.5 | 15.00 | 42,000     | 3.72  | 8.6  | 25,800     | 2.64  |
| 3033156      | 225ANA042-B  | CNPH*4821A**      | 313*AV060110         | 42,000           | 12.5 | 15.00 | 42,000     | 3.74  | 8.6  | 25,800     | 2.66  |
| 3033157      | 225ANA042-B  | CNPH*4821A**      | 313*AV060135         | 42,000           | 12.5 | 15.00 | 42,000     | 3.74  | 8.6  | 25,800     | 2.66  |
| 3033223      | 225ANA042-B  | CNPH*4821A**      | 315(A,J)AV036070     | 42,000           | 12.0 | 14.50 | 42,000     | 3.62  | 8.2  | 25,800     | 2.58  |
| 3033224      | 225ANA042-B  | CNPH*4821A**      | 315(A,J)AV048090     | 42,000           | 12.5 | 15.00 | 42,000     | 3.66  | 8.5  | 25,600     | 2.62  |
| 3033225      | 225ANA042-B  | CNPH*4821A**      | 315(A,J)AV060110     | 42,000           | 12.5 | 15.00 | 42,000     | 3.68  | 8.5  | 25,600     | 2.64  |
| 3033226      | 225ANA042-B  | CNPH*4821A**      | 315(A,J)AV066135     | 42,000           | 13.0 | 15.00 | 42,000     | 3.70  | 8.5  | 25,600     | 2.66  |
| 3033227      | 225ANA042-B  | CNPH*4821A**      | 315(A,J)AV066155     | 42,000           | 13.0 | 15.00 | 41,500     | 3.70  | 8.5  | 25,600     | 2.66  |
| 3106559      | 225ANA042-B  | CNPH*4821A**      | 353AAV036040         | 42,000           | 12.5 | 15.00 | 42,000     | 3.72  | 8.6  | 26,000     | 2.64  |
| 3106560      | 225ANA042-B  | CNPH*4821A**      | 353AAV036060         | 42,000           | 12.5 | 15.00 | 42,000     | 3.72  | 8.6  | 26,200     | 2.64  |
| 3106561      | 225ANA042-B  | CNPH*4821A**      | 353AAV036080         | 42,000           | 12.5 | 15.00 | 42,000     | 3.72  | 8.6  | 26,000     | 2.64  |
| 3106562      | 225ANA042-B  | CNPH*4821A**      | 353AAV048080         | 42,000           | 12.5 | 15.00 | 42,000     | 3.70  | 8.5  | 25,800     | 2.62  |
| 3106563      | 225ANA042-B  | CNPH*4821A**      | 353AAV060100         | 42,000           | 12.5 | 15.00 | 42,000     | 3.74  | 8.6  | 25,800     | 2.66  |
| 3106564      | 225ANA042-B  | CNPH*4821A**      | 353AAV060120         | 42,000           | 12.5 | 15.00 | 42,000     | 3.78  | 8.7  | 25,800     | 2.68  |
| 3033217      | 225ANA042-B  | CNPH*4821A**      | 355(A,C)AV042040     | 42,000           | 12.5 | 15.00 | 42,000     | 3.60  | 8.5  | 25,800     | 2.58  |
| 3033218      | 225ANA042-B  | CNPH*4821A**      | 355(A,C)AV042060     | 42,000           | 12.5 | 15.00 | 42,000     | 3.64  | 8.5  | 25,800     | 2.60  |
| 3033219      | 225ANA042-B  | CNPH*4821A**      | 355(A,C)AV042080     | 42,000           | 12.0 | 14.50 | 42,000     | 3.60  | 8.2  | 25,800     | 2.58  |
| 3033220      | 225ANA042-B  | CNPH*4821A**      | 355(A,C)AV060080     | 42,000           | 12.5 | 15.00 | 42,000     | 3.64  | 8.5  | 25,800     | 2.60  |
| 3033221      | 225ANA042-B  | CNPH*4821A**      | 355(A,C)AV060100     | 42,000           | 12.5 | 15.00 | 42,000     | 3.66  | 8.5  | 25,800     | 2.62  |
| 3033222      | 225ANA042-B  | CNPH*4821A**      | 355(A,C)AV060120     | 42,000           | 12.5 | 15.00 | 42,000     | 3.66  | 8.5  | 25,600     | 2.62  |
| 3384001      | 225ANA042-B  | CNPH*4821A**      | 359BAV036060         | 42,000           | 12.0 | 14.00 | 42,000     | 3.64  | 8.2  | 26,400     | 2.58  |
| 3384002      | 225ANA042-B  | CNPH*4821A**      | 359BAV060080         | 42,000           | 12.0 | 14.50 | 42,000     | 3.74  | 8.5  | 26,200     | 2.64  |
| 3384003      | 225ANA042-B  | CNPH*4821A**      | 359BAV060100         | 42,000           | 12.5 | 15.00 | 42,000     | 3.72  | 8.5  | 26,000     | 2.64  |
| 3384005      | 225ANA042-B  | CNPH*4821A**      | 368RAN060120         | 42,000           | 12.5 | 15.00 | 42,000     | 3.68  | 8.5  | 25,600     | 2.62  |
| 3384004      | 225ANA042-B  | CNPH*4821A**      | 374RAN060120         | 42,000           | 12.5 | 15.00 | 42,000     | 3.64  | 8.5  | 25,600     | 2.62  |
| 3033216      | 225ANA042-B  | CNPH*4821A**+TDR  |                      | 42,000           | 11.5 | 14.00 | 42,000     | 3.66  | 8.2  | 26,800     | 2.58  |
| 3106582      | 225ANA042-B  | CNPV*4217A**      | 313*AV048070         | 41,500           | 11.5 | 14.00 | 42,000     | 3.54  | 8.2  | 26,200     | 2.54  |
| 3106581      | 225ANA042-B  | CNPV*4217A**      | 315(A,J)AV048090     | 42,000           | 12.5 | 15.00 | 42,000     | 3.60  | 8.5  | 25,600     | 2.58  |
| 3106546      | 225ANA042-B  | CNPV*4217A**      | 353AAV036040         | 42,000           | 12.0 | 14.50 | 42,000     | 3.64  | 8.4  | 26,000     | 2.60  |
| 3106547      | 225ANA042-B  | CNPV*4217A**      | 353AAV036060         | 42,000           | 12.0 | 14.50 | 42,000     | 3.62  | 8.4  | 26,000     | 2.58  |
| 3106548      | 225ANA042-B  | CNPV*4217A**      | 353AAV036080         | 42,000           | 12.5 | 15.00 | 42,000     | 3.64  | 8.5  | 25,800     | 2.60  |
| 3106549      | 225ANA042-B  | CNPV*4217A**      | 353AAV048080         | 42,000           | 12.0 | 14.50 | 42,000     | 3.60  | 8.3  | 25,800     | 2.58  |
| 3106580      | 225ANA042-B  | CNPV*4217A**      | 355(A,C)AV042060     | 42,000           | 12.0 | 14.50 | 42,000     | 3.62  | 8.4  | 26,000     | 2.58  |
| 3106579      | 225ANA042-B  | CNPV*4217A**+TDR  |                      | 42,000           | 11.5 | 13.50 | 42,000     | 3.62  | 8.2  | 26,800     | 2.56  |
| 3033145      | 225ANA042-B  | CNPV*4221A**      | 313*AV048090         | 41,500           | 12.0 | 14.50 | 41,500     | 3.56  | 8.3  | 25,600     | 2.58  |
| 3033146      | 225ANA042-B  | CNPV*4221A**      | 313*AV060110         | 41,500           | 12.0 | 14.50 | 41,500     | 3.58  | 8.3  | 25,400     | 2.58  |
| 3033193      | 225ANA042-B  | CNPV*4221A**      | 315(A,J)AV060110     | 41,500           | 12.5 | 15.00 | 41,500     | 3.62  | 8.5  | 25,400     | 2.62  |
| 3106550      | 225ANA042-B  | CNPV*4221A**      | 353AAV060100         | 41,500           | 12.5 | 15.00 | 41,500     | 3.58  | 8.5  | 25,600     | 2.58  |
| 3033190      | 225ANA042-B  | CNPV*4221A**      | 355(A,C)AV042080     | 41,500           | 12.0 | 14.50 | 41,500     | 3.52  | 8.0  | 25,600     | 2.56  |
| 3033191      | 225ANA042-B  | CNPV*4221A**      | 355(A,C)AV060080     | 41,500           | 12.5 | 15.00 | 41,500     | 3.56  | 8.5  | 25,600     | 2.58  |
| 3033192      | 225ANA042-B  | CNPV*4221A**      | 355(A,C)AV060100     | 41,500           | 12.5 | 15.00 | 41,500     | 3.58  | 8.5  | 25,400     | 2.60  |
| 3383992      | 225ANA042-B  | CNPV*4221A**      | 368RAN060120         | 41,000           | 12.0 | 14.50 | 41,500     | 3.54  | 8.2  | 25,400     | 2.56  |
| 3383991      | 225ANA042-B  | CNPV*4221A**      | 374RAN060120         | 41,000           | 12.0 | 14.50 | 41,500     | 3.52  | 8.2  | 25,600     | 2.56  |

See notes on pg. 25

# COMBINATION RATINGS CONTINUED

| ARI Ref. No. | Model Number | Coil Model Number | Furnace Model Number | Cooling Capacity | EER  | SEER  | High Temp  |       | HSPF | Low Temp   |       |
|--------------|--------------|-------------------|----------------------|------------------|------|-------|------------|-------|------|------------|-------|
|              |              |                   |                      |                  |      |       | E Capacity | E COP |      | H Capacity | H COP |
| 3033189      | 225ANA042-B  | CNPV*4221A**+TDR  |                      | 41,500           | 11.2 | 13.50 | 42,000     | 3.56  | 8.0  | 26,600     | 2.52  |
| 3033147      | 225ANA042-B  | CNPV*4821A**      | 313*AV048090         | 42,000           | 12.5 | 15.00 | 42,000     | 3.72  | 8.6  | 25,800     | 2.64  |
| 3033148      | 225ANA042-B  | CNPV*4821A**      | 313*AV060110         | 42,000           | 12.5 | 15.00 | 42,000     | 3.74  | 8.6  | 25,800     | 2.66  |
| 3033198      | 225ANA042-B  | CNPV*4821A**      | 315(A,J)AV060110     | 42,000           | 12.5 | 15.00 | 42,000     | 3.68  | 8.5  | 25,600     | 2.64  |
| 3106577      | 225ANA042-B  | CNPV*4821A**      | 353AAV036080         | 42,000           | 12.5 | 15.00 | 42,000     | 3.72  | 8.5  | 26,000     | 2.64  |
| 3106578      | 225ANA042-B  | CNPV*4821A**      | 353AAV048080         | 42,000           | 12.5 | 15.00 | 42,000     | 3.70  | 8.5  | 25,800     | 2.62  |
| 3106551      | 225ANA042-B  | CNPV*4821A**      | 353AAV060100         | 42,000           | 12.5 | 15.00 | 42,000     | 3.74  | 8.6  | 25,800     | 2.66  |
| 3033195      | 225ANA042-B  | CNPV*4821A**      | 355(A,C)AV042080     | 42,000           | 12.0 | 14.50 | 42,000     | 3.60  | 8.2  | 25,800     | 2.58  |
| 3033196      | 225ANA042-B  | CNPV*4821A**      | 355(A,C)AV060080     | 42,000           | 12.5 | 15.00 | 42,000     | 3.64  | 8.5  | 25,800     | 2.60  |
| 3033197      | 225ANA042-B  | CNPV*4821A**      | 355(A,C)AV060100     | 42,000           | 12.5 | 15.00 | 42,000     | 3.66  | 8.5  | 25,800     | 2.62  |
| 3383994      | 225ANA042-B  | CNPV*4821A**      | 368RAN060120         | 42,000           | 12.5 | 15.00 | 42,000     | 3.68  | 8.5  | 25,600     | 2.62  |
| 3383993      | 225ANA042-B  | CNPV*4821A**      | 374RAN060120         | 42,000           | 12.5 | 15.00 | 42,000     | 3.64  | 8.5  | 25,600     | 2.62  |
| 3033194      | 225ANA042-B  | CNPV*4821A**+TDR  |                      | 42,000           | 11.5 | 14.00 | 42,000     | 3.66  | 8.2  | 26,800     | 2.58  |
| 3033149      | 225ANA042-B  | CNPV*4824A**      | 313*AV060135         | 42,000           | 12.5 | 15.00 | 42,000     | 3.74  | 8.6  | 25,800     | 2.66  |
| 3033202      | 225ANA042-B  | CNPV*4824A**      | 315(A,J)AV060135     | 42,000           | 13.0 | 15.50 | 42,000     | 3.70  | 8.5  | 25,600     | 2.66  |
| 3033203      | 225ANA042-B  | CNPV*4824A**      | 315(A,J)AV066155     | 42,000           | 13.0 | 15.00 | 41,500     | 3.70  | 8.5  | 25,600     | 2.66  |
| 3106552      | 225ANA042-B  | CNPV*4824A**      | 353AAV060120         | 42,000           | 12.5 | 15.50 | 42,000     | 3.78  | 8.7  | 25,800     | 2.68  |
| 3033200      | 225ANA042-B  | CNPV*4824A**      | 355(A,C)AV042040     | 42,000           | 12.5 | 15.00 | 42,000     | 3.60  | 8.5  | 25,800     | 2.58  |
| 3033201      | 225ANA042-B  | CNPV*4824A**      | 355(A,C)AV060120     | 42,000           | 12.5 | 15.00 | 42,000     | 3.66  | 8.5  | 25,600     | 2.62  |
| 3383995      | 225ANA042-B  | CNPV*4824A**      | 359BAV060100         | 42,000           | 12.5 | 15.00 | 42,000     | 3.72  | 8.5  | 26,000     | 2.64  |
| 3033199      | 225ANA042-B  | CNPV*4824A**+TDR  |                      | 42,000           | 11.5 | 14.00 | 42,000     | 3.66  | 8.2  | 26,800     | 2.58  |
| 3033158      | 225ANA042-B  | CSPH*4212A**      | 313*AV048070         | 42,000           | 11.5 | 14.00 | 42,000     | 3.62  | 8.2  | 26,400     | 2.58  |
| 3033159      | 225ANA042-B  | CSPH*4212A**      | 313*AV048090         | 42,000           | 12.5 | 15.00 | 42,000     | 3.70  | 8.5  | 25,800     | 2.64  |
| 3033160      | 225ANA042-B  | CSPH*4212A**      | 313*AV060110         | 42,000           | 12.5 | 15.00 | 42,000     | 3.72  | 8.6  | 25,800     | 2.64  |
| 3033161      | 225ANA042-B  | CSPH*4212A**      | 313*AV060135         | 42,000           | 12.5 | 15.00 | 42,000     | 3.70  | 8.5  | 25,800     | 2.64  |
| 3033236      | 225ANA042-B  | CSPH*4212A**      | 315(A,J)AV036070     | 42,000           | 12.0 | 14.50 | 42,000     | 3.60  | 8.0  | 26,000     | 2.58  |
| 3033237      | 225ANA042-B  | CSPH*4212A**      | 315(A,J)AV048090     | 42,000           | 12.5 | 15.00 | 42,000     | 3.66  | 8.5  | 25,800     | 2.62  |
| 3033238      | 225ANA042-B  | CSPH*4212A**      | 315(A,J)AV060110     | 42,000           | 12.5 | 15.00 | 42,000     | 3.68  | 8.5  | 25,800     | 2.62  |
| 3033239      | 225ANA042-B  | CSPH*4212A**      | 315(A,J)AV066135     | 42,000           | 12.5 | 15.00 | 42,000     | 3.70  | 8.5  | 25,600     | 2.64  |
| 3033240      | 225ANA042-B  | CSPH*4212A**      | 315(A,J)AV066155     | 42,000           | 12.5 | 15.00 | 42,000     | 3.70  | 8.5  | 25,600     | 2.64  |
| 3106565      | 225ANA042-B  | CSPH*4212A**      | 353AAV036040         | 42,000           | 12.5 | 15.00 | 42,000     | 3.72  | 8.6  | 26,000     | 2.62  |
| 3106566      | 225ANA042-B  | CSPH*4212A**      | 353AAV036060         | 42,000           | 12.5 | 15.00 | 42,000     | 3.70  | 8.5  | 26,000     | 2.62  |
| 3106567      | 225ANA042-B  | CSPH*4212A**      | 353AAV036080         | 42,000           | 12.5 | 15.00 | 42,000     | 3.70  | 8.5  | 26,000     | 2.62  |
| 3106568      | 225ANA042-B  | CSPH*4212A**      | 353AAV048080         | 42,000           | 12.5 | 15.00 | 42,000     | 3.68  | 8.5  | 25,800     | 2.62  |
| 3106569      | 225ANA042-B  | CSPH*4212A**      | 353AAV060100         | 42,000           | 12.5 | 15.00 | 42,000     | 3.72  | 8.6  | 25,800     | 2.64  |
| 3106570      | 225ANA042-B  | CSPH*4212A**      | 353AAV060120         | 42,000           | 12.5 | 15.50 | 42,000     | 3.76  | 8.6  | 25,800     | 2.66  |
| 3033230      | 225ANA042-B  | CSPH*4212A**      | 355(A,C)AV042040     | 42,000           | 12.0 | 14.50 | 42,000     | 3.60  | 8.2  | 25,800     | 2.58  |
| 3033231      | 225ANA042-B  | CSPH*4212A**      | 355(A,C)AV042060     | 42,000           | 12.5 | 15.00 | 42,000     | 3.64  | 8.5  | 25,800     | 2.60  |
| 3033232      | 225ANA042-B  | CSPH*4212A**      | 355(A,C)AV042080     | 42,000           | 12.0 | 14.50 | 42,000     | 3.58  | 8.2  | 26,000     | 2.58  |
| 3033233      | 225ANA042-B  | CSPH*4212A**      | 355(A,C)AV060080     | 42,000           | 12.5 | 15.00 | 42,000     | 3.64  | 8.5  | 25,800     | 2.60  |
| 3033234      | 225ANA042-B  | CSPH*4212A**      | 355(A,C)AV060100     | 42,000           | 12.5 | 15.00 | 42,000     | 3.64  | 8.5  | 25,800     | 2.62  |
| 3033235      | 225ANA042-B  | CSPH*4212A**      | 355(A,C)AV060120     | 42,000           | 12.5 | 15.00 | 42,000     | 3.64  | 8.5  | 25,800     | 2.62  |
| 3384006      | 225ANA042-B  | CSPH*4212A**      | 359BAV036060         | 42,000           | 12.0 | 14.00 | 42,000     | 3.62  | 8.2  | 26,400     | 2.56  |
| 3384007      | 225ANA042-B  | CSPH*4212A**      | 359BAV060080         | 42,000           | 12.0 | 14.50 | 42,000     | 3.72  | 8.2  | 26,200     | 2.62  |
| 3384008      | 225ANA042-B  | CSPH*4212A**      | 359BAV060100         | 42,000           | 12.5 | 15.00 | 42,000     | 3.70  | 8.5  | 26,000     | 2.62  |
| 3384010      | 225ANA042-B  | CSPH*4212A**      | 368RAN060120         | 42,000           | 12.5 | 15.00 | 42,000     | 3.66  | 8.5  | 25,600     | 2.62  |
| 3384009      | 225ANA042-B  | CSPH*4212A**      | 374RAN060120         | 42,000           | 12.5 | 15.00 | 42,000     | 3.64  | 8.5  | 25,600     | 2.62  |
| 3033229      | 225ANA042-B  | CSPH*4212A**+TDR  |                      | 42,000           | 11.5 | 14.00 | 42,000     | 3.68  | 8.0  | 27,000     | 2.58  |
| 3033162      | 225ANA042-B  | CSPH*4812A**      | 313*AV048070         | 42,000           | 11.5 | 14.00 | 42,000     | 3.64  | 8.2  | 26,400     | 2.58  |
| 3033163      | 225ANA042-B  | CSPH*4812A**      | 313*AV048090         | 42,000           | 12.5 | 15.00 | 42,000     | 3.72  | 8.6  | 25,800     | 2.64  |
| 3033164      | 225ANA042-B  | CSPH*4812A**      | 313*AV060110         | 42,000           | 12.5 | 15.00 | 42,000     | 3.74  | 8.6  | 25,800     | 2.66  |
| 3033165      | 225ANA042-B  | CSPH*4812A**      | 313*AV060135         | 42,000           | 12.5 | 15.00 | 42,000     | 3.72  | 8.6  | 25,800     | 2.64  |
| 3033248      | 225ANA042-B  | CSPH*4812A**      | 315(A,J)AV036070     | 42,000           | 12.0 | 14.50 | 42,000     | 3.62  | 8.2  | 26,000     | 2.60  |
| 3033249      | 225ANA042-B  | CSPH*4812A**      | 315(A,J)AV048090     | 42,000           | 12.5 | 15.00 | 42,000     | 3.68  | 8.5  | 25,800     | 2.64  |
| 3033250      | 225ANA042-B  | CSPH*4812A**      | 315(A,J)AV060110     | 42,000           | 12.5 | 15.00 | 42,000     | 3.70  | 8.5  | 25,800     | 2.64  |
| 3033251      | 225ANA042-B  | CSPH*4812A**      | 315(A,J)AV066135     | 42,000           | 13.0 | 15.00 | 42,000     | 3.72  | 8.5  | 25,600     | 2.66  |
| 3033252      | 225ANA042-B  | CSPH*4812A**      | 315(A,J)AV066155     | 42,000           | 13.0 | 15.50 | 42,000     | 3.72  | 8.5  | 25,600     | 2.66  |
| 3106571      | 225ANA042-B  | CSPH*4812A**      | 353AAV036040         | 42,000           | 12.5 | 15.00 | 42,000     | 3.74  | 8.6  | 26,200     | 2.64  |
| 3106572      | 225ANA042-B  | CSPH*4812A**      | 353AAV036060         | 42,000           | 12.5 | 15.00 | 42,000     | 3.74  | 8.6  | 26,200     | 2.64  |
| 3106573      | 225ANA042-B  | CSPH*4812A**      | 353AAV036080         | 42,000           | 12.5 | 15.00 | 42,000     | 3.74  | 8.6  | 26,000     | 2.64  |
| 3106574      | 225ANA042-B  | CSPH*4812A**      | 353AAV048080         | 42,000           | 12.5 | 15.00 | 42,000     | 3.70  | 8.5  | 26,000     | 2.64  |
| 3106575      | 225ANA042-B  | CSPH*4812A**      | 353AAV060100         | 42,000           | 12.5 | 15.00 | 42,000     | 3.76  | 8.6  | 25,800     | 2.66  |
| 3106576      | 225ANA042-B  | CSPH*4812A**      | 353AAV060120         | 42,000           | 12.5 | 15.50 | 42,000     | 3.78  | 8.7  | 25,800     | 2.68  |
| 3033242      | 225ANA042-B  | CSPH*4812A**      | 355(A,C)AV042040     | 42,000           | 12.5 | 15.00 | 42,000     | 3.62  | 8.5  | 26,000     | 2.60  |
| 3033243      | 225ANA042-B  | CSPH*4812A**      | 355(A,C)AV042060     | 42,000           | 12.5 | 15.00 | 42,000     | 3.66  | 8.5  | 25,800     | 2.62  |
| 3033244      | 225ANA042-B  | CSPH*4812A**      | 355(A,C)AV042080     | 42,000           | 12.0 | 14.50 | 42,000     | 3.62  | 8.2  | 26,000     | 2.58  |
| 3033245      | 225ANA042-B  | CSPH*4812A**      | 355(A,C)AV060080     | 42,000           | 12.5 | 15.00 | 42,000     | 3.66  | 8.5  | 26,000     | 2.60  |
| 3033246      | 225ANA042-B  | CSPH*4812A**      | 355(A,C)AV060100     | 42,000           | 12.5 | 15.00 | 42,000     | 3.68  | 8.5  | 25,800     | 2.62  |
| 3033247      | 225ANA042-B  | CSPH*4812A**      | 355(A,C)AV060120     | 42,000           | 12.5 | 15.00 | 42,000     | 3.66  | 8.5  | 25,800     | 2.62  |
| 3384011      | 225ANA042-B  | CSPH*4812A**      | 359BAV036060         | 42,000           | 12.0 | 14.00 | 42,000     | 3.64  | 8.2  | 26,400     | 2.58  |
| 3384012      | 225ANA042-B  | CSPH*4812A**      | 359BAV060080         | 42,000           | 12.5 | 15.00 | 42,000     | 3.76  | 8.4  | 26,400     | 2.64  |
| 3384013      | 225ANA042-B  | CSPH*4812A**      | 359BAV060100         | 42,000           | 12.5 | 15.00 | 42,000     | 3.72  | 8.5  | 26,000     | 2.64  |
| 3384015      | 225ANA042-B  | CSPH*4812A**      | 368RAN060120         | 42,000           | 12.5 | 15.00 | 42,000     | 3.68  | 8.5  | 25,800     | 2.64  |
| 3384014      | 225ANA042-B  | CSPH*4812A**      | 374RAN060120         | 42,000           | 12.5 | 15.00 | 42,000     | 3.66  | 8.5  | 25,800     | 2.62  |
| 3033241      | 225ANA042-B  | CSPH*4812A**+TDR  |                      | 42,000           | 11.5 | 14.00 | 42,000     | 3.70  | 8.2  | 27,000     | 2.58  |
| 3033262      | 225ANA048-B  | 1FX4CN(B,F)060    |                      | 48,000           | 12.5 | 15.00 | 46,500     | 3.86  | 8.6  | 29,200     | 2.62  |
| 3033329      | 225ANA048-B  | FE4AN(B,F)005+UI  |                      | 47,500           | 12.5 | 15.00 | 45,000     | 3.64  | 8.5  | 28,600     | 2.56  |
| 3033330      | 225ANA048-B  | FE4ANB006+UI      |                      | 48,000           | 13.0 | 16.00 | 45,000     | 3.78  | 8.6  | 28,600     | 2.64  |

See notes on pg. 25

# COMBINATION RATINGS CONTINUED

| ARI Ref. No. | Model Number | Coil Model Number | Furnace Model Number | Cooling Capacity | EER  | SEER  | High Temp  |       | HSPF | Low Temp   |       |
|--------------|--------------|-------------------|----------------------|------------------|------|-------|------------|-------|------|------------|-------|
|              |              |                   |                      |                  |      |       | E Capacity | E COP |      | H Capacity | H COP |
| 3033331      | 225ANA048-B  | FV4BN(B,F)005     |                      | 47,500           | 12.5 | 15.00 | 45,000     | 3.64  | 8.5  | 28,600     | 2.56  |
| 3033332      | 225ANA048-B  | FV4BNB006         |                      | 48,000           | 13.0 | 16.00 | 45,000     | 3.78  | 8.6  | 28,600     | 2.64  |
| 3033328      | 225ANA048-B  | FX4CN(B,F)048     |                      | 48,000           | 12.0 | 14.50 | 46,000     | 3.68  | 8.5  | 29,200     | 2.56  |
| 3033327      | 225ANA048-B  | FY4ANB060         |                      | 48,000           | 11.5 | 14.00 | 47,000     | 3.70  | 8.4  | 30,000     | 2.50  |
| 3033326      | 225ANA048-B  | FY4ANF048         |                      | 47,000           | 11.2 | 13.50 | 46,500     | 3.54  | 8.2  | 30,000     | 2.46  |
| 3033264      | 225ANA048-B  | CAP**4817A**      | 315(A,J)AV048090     | 46,500           | 12.0 | 14.00 | 45,500     | 3.56  | 8.2  | 29,000     | 2.50  |
| 3106583      | 225ANA048-B  | CAP**4817A**      | 353AAV048080         | 46,500           | 11.5 | 14.00 | 45,500     | 3.58  | 8.2  | 29,200     | 2.50  |
| 3033263      | 225ANA048-B  | CAP**4817A**+TDR  |                      | 46,500           | 11.2 | 13.50 | 46,000     | 3.54  | 8.2  | 29,200     | 2.48  |
| 3033333      | 225ANA048-B  | CAP**4821A**      | 313*AV048090         | 46,500           | 12.0 | 14.50 | 45,000     | 3.56  | 8.1  | 28,800     | 2.52  |
| 3033334      | 225ANA048-B  | CAP**4821A**      | 313*AV060110         | 46,500           | 12.0 | 14.50 | 45,000     | 3.58  | 8.2  | 28,600     | 2.52  |
| 3033268      | 225ANA048-B  | CAP**4821A**      | 315(A,J)AV060110     | 46,000           | 12.0 | 14.50 | 45,000     | 3.52  | 8.2  | 28,600     | 2.50  |
| 3106584      | 225ANA048-B  | CAP**4821A**      | 353AAV060100         | 46,500           | 12.0 | 14.50 | 45,000     | 3.58  | 8.2  | 28,600     | 2.52  |
| 3033266      | 225ANA048-B  | CAP**4821A**      | 355(A,C)AV060080     | 46,000           | 11.5 | 14.00 | 45,000     | 3.48  | 8.0  | 28,800     | 2.48  |
| 3033267      | 225ANA048-B  | CAP**4821A**      | 355(A,C)AV060100     | 46,000           | 12.0 | 14.00 | 45,000     | 3.50  | 8.0  | 28,800     | 2.48  |
| 3384017      | 225ANA048-B  | CAP**4821A**      | 368RAN060120         | 46,000           | 12.0 | 14.50 | 45,000     | 3.52  | 8.1  | 28,600     | 2.50  |
| 3384016      | 225ANA048-B  | CAP**4821A**      | 374RAN060120         | 45,500           | 11.5 | 14.00 | 45,000     | 3.50  | 8.0  | 28,800     | 2.48  |
| 3033265      | 225ANA048-B  | CAP**4821A**+TDR  |                      | 46,500           | 11.2 | 13.50 | 46,500     | 3.58  | 8.2  | 29,600     | 2.48  |
| 3384022      | 225ANA048-B  | CAP**4823A**      | 359BAV060080         | 46,000           | 11.5 | 14.00 | 45,500     | 3.54  | 8.1  | 29,200     | 2.48  |
| 3384024      | 225ANA048-B  | CAP**4823A**      | 368RAN060120         | 46,000           | 12.0 | 14.50 | 45,000     | 3.52  | 8.1  | 28,600     | 2.50  |
| 3384023      | 225ANA048-B  | CAP**4823A**      | 374RAN060120         | 45,500           | 11.5 | 14.00 | 45,000     | 3.50  | 8.1  | 28,800     | 2.48  |
| 3033335      | 225ANA048-B  | CAP**4824A**      | 313*AV060135         | 46,500           | 12.0 | 14.50 | 45,000     | 3.58  | 8.2  | 28,800     | 2.52  |
| 3033271      | 225ANA048-B  | CAP**4824A**      | 315(A,J)AV066135     | 46,000           | 12.0 | 14.50 | 45,000     | 3.56  | 8.2  | 28,600     | 2.52  |
| 3033272      | 225ANA048-B  | CAP**4824A**      | 315(A,J)AV066155     | 46,500           | 12.0 | 14.50 | 45,000     | 3.58  | 8.2  | 28,400     | 2.54  |
| 3106585      | 225ANA048-B  | CAP**4824A**      | 353AAV060120         | 46,500           | 12.0 | 14.50 | 45,000     | 3.62  | 8.2  | 28,600     | 2.54  |
| 3033270      | 225ANA048-B  | CAP**4824A**      | 355(A,C)AV060120     | 46,000           | 12.0 | 14.00 | 45,000     | 3.50  | 8.0  | 28,600     | 2.48  |
| 3384018      | 225ANA048-B  | CAP**4824A**      | 359BAV060100         | 46,000           | 11.5 | 14.00 | 45,500     | 3.56  | 8.1  | 29,000     | 2.50  |
| 3033269      | 225ANA048-B  | CAP**4824A**+TDR  |                      | 46,500           | 11.2 | 13.50 | 46,500     | 3.58  | 8.2  | 29,600     | 2.48  |
| 3033336      | 225ANA048-B  | CAP**6021A**      | 313*AV048090         | 47,500           | 12.0 | 14.50 | 45,500     | 3.66  | 8.3  | 29,000     | 2.56  |
| 3033337      | 225ANA048-B  | CAP**6021A**      | 313*AV060110         | 47,500           | 12.5 | 15.00 | 45,000     | 3.68  | 8.5  | 28,600     | 2.58  |
| 3033276      | 225ANA048-B  | CAP**6021A**      | 315(A,J)AV060110     | 47,500           | 12.5 | 15.00 | 45,000     | 3.60  | 8.2  | 28,800     | 2.54  |
| 3106586      | 225ANA048-B  | CAP**6021A**      | 353AAV060100         | 47,500           | 12.5 | 15.00 | 45,500     | 3.70  | 8.5  | 28,800     | 2.58  |
| 3033274      | 225ANA048-B  | CAP**6021A**      | 355(A,C)AV060080     | 47,000           | 12.0 | 14.50 | 45,500     | 3.56  | 8.2  | 28,800     | 2.52  |
| 3033275      | 225ANA048-B  | CAP**6021A**      | 355(A,C)AV060100     | 47,000           | 12.0 | 14.50 | 45,000     | 3.58  | 8.2  | 28,800     | 2.52  |
| 3384020      | 225ANA048-B  | CAP**6021A**      | 368RAN060120         | 47,000           | 12.0 | 14.50 | 45,000     | 3.60  | 8.2  | 28,800     | 2.54  |
| 3384019      | 225ANA048-B  | CAP**6021A**      | 374RAN060120         | 47,000           | 12.0 | 14.50 | 45,500     | 3.58  | 8.2  | 28,800     | 2.52  |
| 3033273      | 225ANA048-B  | CAP**6021A**+TDR  |                      | 48,000           | 11.2 | 13.50 | 46,500     | 3.68  | 8.4  | 29,800     | 2.52  |
| 3033338      | 225ANA048-B  | CAP**6024A**      | 313*AV060135         | 47,500           | 12.5 | 15.00 | 45,500     | 3.64  | 8.5  | 28,800     | 2.56  |
| 3033279      | 225ANA048-B  | CAP**6024A**      | 315(A,J)AV066135     | 47,500           | 12.5 | 15.00 | 45,000     | 3.62  | 8.5  | 28,600     | 2.56  |
| 3033280      | 225ANA048-B  | CAP**6024A**      | 315(A,J)AV066155     | 47,500           | 12.5 | 15.00 | 45,000     | 3.66  | 8.5  | 28,600     | 2.58  |
| 3106587      | 225ANA048-B  | CAP**6024A**      | 353AAV060120         | 47,500           | 12.5 | 15.00 | 45,500     | 3.70  | 8.5  | 28,800     | 2.58  |
| 3033278      | 225ANA048-B  | CAP**6024A**      | 355(A,C)AV060120     | 47,000           | 12.0 | 14.50 | 45,000     | 3.56  | 8.2  | 28,800     | 2.52  |
| 3384021      | 225ANA048-B  | CAP**6024A**      | 359BAV060100         | 47,000           | 12.0 | 14.50 | 45,500     | 3.62  | 8.3  | 29,000     | 2.54  |
| 3033277      | 225ANA048-B  | CAP**6024A**+TDR  |                      | 48,000           | 11.2 | 13.50 | 46,500     | 3.68  | 8.4  | 29,800     | 2.52  |
| 3384025      | 225ANA048-B  | CAP**6025A**      | 359BAV060100         | 47,000           | 12.0 | 14.50 | 45,500     | 3.62  | 8.3  | 29,000     | 2.54  |
| 3033309      | 225ANA048-B  | CNPF*4818A**+TDR  |                      | 45,500           | 11.2 | 13.50 | 45,500     | 3.42  | 8.0  | 29,200     | 2.42  |
| 3033343      | 225ANA048-B  | CNPH*4821A**      | 313*AV048090         | 46,500           | 12.0 | 14.50 | 45,000     | 3.58  | 8.2  | 28,800     | 2.52  |
| 3033344      | 225ANA048-B  | CNPH*4821A**      | 313*AV060110         | 46,500           | 12.0 | 14.50 | 45,000     | 3.60  | 8.2  | 28,600     | 2.54  |
| 3033345      | 225ANA048-B  | CNPH*4821A**      | 313*AV060135         | 46,500           | 12.0 | 14.50 | 45,000     | 3.58  | 8.2  | 28,600     | 2.52  |
| 3033297      | 225ANA048-B  | CNPH*4821A**      | 315(A,J)AV048090     | 46,000           | 12.0 | 14.50 | 45,000     | 3.52  | 8.0  | 28,600     | 2.50  |
| 3033298      | 225ANA048-B  | CNPH*4821A**      | 315(A,J)AV060110     | 46,000           | 12.0 | 14.50 | 45,000     | 3.54  | 8.2  | 28,600     | 2.50  |
| 3033299      | 225ANA048-B  | CNPH*4821A**      | 315(A,J)AV066135     | 46,500           | 12.0 | 14.50 | 45,000     | 3.56  | 8.2  | 28,600     | 2.52  |
| 3033300      | 225ANA048-B  | CNPH*4821A**      | 315(A,J)AV066155     | 46,500           | 12.5 | 15.00 | 45,000     | 3.60  | 8.2  | 28,400     | 2.54  |
| 3106591      | 225ANA048-B  | CNPH*4821A**      | 353AAV048080         | 46,500           | 11.5 | 14.00 | 45,500     | 3.56  | 8.2  | 29,000     | 2.50  |
| 3106592      | 225ANA048-B  | CNPH*4821A**      | 353AAV060100         | 46,500           | 12.0 | 14.50 | 45,000     | 3.60  | 8.2  | 28,600     | 2.54  |
| 3106593      | 225ANA048-B  | CNPH*4821A**      | 353AAV060120         | 46,500           | 12.0 | 14.50 | 45,000     | 3.62  | 8.2  | 28,600     | 2.54  |
| 3033294      | 225ANA048-B  | CNPH*4821A**      | 355(A,C)AV060080     | 46,000           | 12.0 | 14.00 | 45,000     | 3.50  | 8.0  | 28,800     | 2.48  |
| 3033295      | 225ANA048-B  | CNPH*4821A**      | 355(A,C)AV060100     | 46,000           | 12.0 | 14.00 | 45,000     | 3.52  | 8.0  | 28,800     | 2.48  |
| 3033296      | 225ANA048-B  | CNPH*4821A**      | 355(A,C)AV060120     | 46,000           | 12.0 | 14.50 | 45,000     | 3.50  | 8.0  | 28,600     | 2.48  |
| 3384030      | 225ANA048-B  | CNPH*4821A**      | 359BAV060080         | 46,000           | 11.5 | 14.00 | 45,500     | 3.56  | 8.1  | 29,200     | 2.50  |
| 3384031      | 225ANA048-B  | CNPH*4821A**      | 359BAV060100         | 46,000           | 11.5 | 14.00 | 45,500     | 3.56  | 8.1  | 29,000     | 2.50  |
| 3384033      | 225ANA048-B  | CNPH*4821A**      | 368RAN060120         | 46,000           | 12.0 | 14.50 | 45,000     | 3.54  | 8.1  | 28,600     | 2.50  |
| 3384032      | 225ANA048-B  | CNPH*4821A**      | 374RAN060120         | 46,000           | 12.0 | 14.00 | 45,000     | 3.52  | 8.0  | 28,800     | 2.50  |
| 3033293      | 225ANA048-B  | CNPH*4821A**+TDR  |                      | 46,500           | 11.2 | 13.50 | 46,500     | 3.58  | 8.2  | 29,600     | 2.48  |
| 3033346      | 225ANA048-B  | CNPH*6024A**      | 313*AV048090         | 47,500           | 12.0 | 14.50 | 45,500     | 3.64  | 8.3  | 29,000     | 2.54  |
| 3033347      | 225ANA048-B  | CNPH*6024A**      | 313*AV060110         | 47,500           | 12.5 | 15.00 | 45,000     | 3.66  | 8.5  | 28,600     | 2.58  |
| 3033348      | 225ANA048-B  | CNPH*6024A**      | 313*AV060135         | 47,500           | 12.5 | 15.00 | 45,500     | 3.64  | 8.5  | 28,800     | 2.56  |
| 3033305      | 225ANA048-B  | CNPH*6024A**      | 315(A,J)AV048090     | 47,000           | 12.0 | 14.50 | 45,000     | 3.58  | 8.2  | 28,800     | 2.52  |
| 3033306      | 225ANA048-B  | CNPH*6024A**      | 315(A,J)AV060110     | 47,000           | 12.5 | 15.00 | 45,000     | 3.60  | 8.2  | 28,600     | 2.54  |
| 3033307      | 225ANA048-B  | CNPH*6024A**      | 315(A,J)AV066135     | 47,000           | 12.5 | 15.00 | 45,000     | 3.62  | 8.2  | 28,600     | 2.56  |
| 3033308      | 225ANA048-B  | CNPH*6024A**      | 315(A,J)AV066155     | 47,500           | 12.5 | 15.00 | 45,000     | 3.64  | 8.5  | 28,600     | 2.58  |
| 3106594      | 225ANA048-B  | CNPH*6024A**      | 353AAV048080         | 47,500           | 12.0 | 14.50 | 45,500     | 3.60  | 8.2  | 29,200     | 2.52  |
| 3106595      | 225ANA048-B  | CNPH*6024A**      | 353AAV060100         | 47,500           | 12.5 | 15.00 | 45,500     | 3.66  | 8.5  | 28,800     | 2.56  |
| 3106596      | 225ANA048-B  | CNPH*6024A**      | 353AAV060120         | 47,500           | 12.5 | 15.00 | 45,500     | 3.68  | 8.5  | 28,800     | 2.58  |
| 3033302      | 225ANA048-B  | CNPH*6024A**      | 355(A,C)AV060080     | 47,000           | 12.0 | 14.50 | 45,000     | 3.54  | 8.2  | 28,800     | 2.50  |
| 3033303      | 225ANA048-B  | CNPH*6024A**      | 355(A,C)AV060100     | 47,000           | 12.0 | 14.50 | 45,000     | 3.56  | 8.2  | 28,800     | 2.52  |
| 3033304      | 225ANA048-B  | CNPH*6024A**      | 355(A,C)AV060120     | 47,000           | 12.0 | 14.50 | 45,000     | 3.56  | 8.2  | 28,800     | 2.52  |
| 3384034      | 225ANA048-B  | CNPH*6024A**      | 359BAV060080         | 47,000           | 12.0 | 14.00 | 46,000     | 3.64  | 8.3  | 29,400     | 2.52  |
| 3384035      | 225ANA048-B  | CNPH*6024A**      | 359BAV060100         | 47,000           | 12.0 | 14.50 | 45,500     | 3.62  | 8.2  | 29,000     | 2.54  |
| 3384037      | 225ANA048-B  | CNPH*6024A**      | 368RAN060120         | 47,000           | 12.0 | 15.00 | 45,000     | 3.60  | 8.2  | 28,600     | 2.54  |

See notes on pg. 25

# COMBINATION RATINGS CONTINUED

| ARI Ref. No. | Model Number | Coil Model Number | Furnace Model Number | Cooling Capacity | EER  | SEER  | High Temp  |       | HSPF | Low Temp   |       |
|--------------|--------------|-------------------|----------------------|------------------|------|-------|------------|-------|------|------------|-------|
|              |              |                   |                      |                  |      |       | E Capacity | E COP |      | H Capacity | H COP |
| 3384036      | 225ANA048-B  | CNPH*6024A**      | 374RAN060120         | 47,000           | 12.0 | 14.50 | 45,000     | 3.58  | 8.2  | 28,800     | 2.52  |
| 3033301      | 225ANA048-B  | CNPH*6024A**+TDR  |                      | 47,500           | 11.2 | 13.50 | 46,500     | 3.62  | 8.2  | 29,800     | 2.50  |
| 3033339      | 225ANA048-B  | CNPV*4821A**      | 313*AV048090         | 46,500           | 11.5 | 14.50 | 45,000     | 3.58  | 8.2  | 28,800     | 2.52  |
| 3033340      | 225ANA048-B  | CNPV*4821A**      | 313*AV060110         | 46,500           | 12.0 | 14.50 | 45,000     | 3.60  | 8.2  | 28,600     | 2.54  |
| 3033284      | 225ANA048-B  | CNPV*4821A**      | 315(A,J)AV060110     | 46,000           | 12.0 | 14.50 | 45,000     | 3.54  | 8.2  | 28,600     | 2.50  |
| 3106588      | 225ANA048-B  | CNPV*4821A**      | 353AAV060100         | 46,500           | 12.0 | 14.50 | 45,000     | 3.60  | 8.2  | 28,600     | 2.54  |
| 3033282      | 225ANA048-B  | CNPV*4821A**      | 355(A,C)AV060080     | 46,000           | 12.0 | 14.00 | 45,000     | 3.50  | 8.0  | 28,800     | 2.48  |
| 3033283      | 225ANA048-B  | CNPV*4821A**      | 355(A,C)AV060100     | 46,000           | 12.0 | 14.00 | 45,000     | 3.52  | 8.0  | 28,800     | 2.48  |
| 3384027      | 225ANA048-B  | CNPV*4821A**      | 368RAN060120         | 46,000           | 12.0 | 14.50 | 45,000     | 3.54  | 8.1  | 28,600     | 2.50  |
| 3384026      | 225ANA048-B  | CNPV*4821A**      | 374RAN060120         | 46,000           | 12.0 | 14.00 | 45,000     | 3.52  | 8.0  | 28,800     | 2.50  |
| 3033281      | 225ANA048-B  | CNPV*4821A**+TDR  |                      | 46,500           | 11.2 | 13.50 | 46,500     | 3.58  | 8.2  | 29,600     | 2.48  |
| 3033341      | 225ANA048-B  | CNPV*4824A**      | 313*AV060135         | 46,500           | 12.0 | 14.50 | 45,000     | 3.58  | 8.2  | 28,600     | 2.52  |
| 3033287      | 225ANA048-B  | CNPV*4824A**      | 315(A,J)AV066135     | 46,500           | 12.0 | 14.50 | 45,000     | 3.56  | 8.2  | 28,600     | 2.52  |
| 3033288      | 225ANA048-B  | CNPV*4824A**      | 315(A,J)AV066155     | 46,500           | 12.5 | 15.00 | 45,000     | 3.60  | 8.2  | 28,400     | 2.54  |
| 3106589      | 225ANA048-B  | CNPV*4824A**      | 353AAV060120         | 46,500           | 12.0 | 14.50 | 45,000     | 3.62  | 8.2  | 28,600     | 2.54  |
| 3033286      | 225ANA048-B  | CNPV*4824A**      | 355(A,C)AV060120     | 46,000           | 12.0 | 14.50 | 45,000     | 3.50  | 8.0  | 28,600     | 2.48  |
| 3384028      | 225ANA048-B  | CNPV*4824A**      | 359BAV060100         | 46,000           | 11.5 | 14.00 | 45,500     | 3.56  | 8.1  | 29,000     | 2.50  |
| 3033285      | 225ANA048-B  | CNPV*4824A**+TDR  |                      | 46,500           | 11.2 | 13.50 | 46,500     | 3.58  | 8.2  | 29,600     | 2.48  |
| 3033342      | 225ANA048-B  | CNPV*6024A**      | 313*AV060135         | 47,500           | 12.5 | 15.00 | 45,500     | 3.64  | 8.5  | 28,800     | 2.56  |
| 3033291      | 225ANA048-B  | CNPV*6024A**      | 315(A,J)AV066135     | 47,000           | 12.5 | 15.00 | 45,000     | 3.62  | 8.2  | 28,600     | 2.56  |
| 3033292      | 225ANA048-B  | CNPV*6024A**      | 315(A,J)AV066155     | 47,500           | 12.5 | 15.00 | 45,000     | 3.64  | 8.5  | 28,600     | 2.58  |
| 3106590      | 225ANA048-B  | CNPV*6024A**      | 353AAV060120         | 47,500           | 12.5 | 15.00 | 45,500     | 3.68  | 8.5  | 28,800     | 2.58  |
| 3033290      | 225ANA048-B  | CNPV*6024A**      | 355(A,C)AV060120     | 47,000           | 12.0 | 14.50 | 45,000     | 3.56  | 8.2  | 28,800     | 2.52  |
| 3384029      | 225ANA048-B  | CNPV*6024A**      | 359BAV060100         | 47,000           | 12.0 | 14.50 | 45,500     | 3.62  | 8.2  | 29,000     | 2.54  |
| 3033289      | 225ANA048-B  | CNPV*6024A**+TDR  |                      | 47,500           | 11.2 | 13.50 | 46,500     | 3.62  | 8.2  | 29,800     | 2.50  |
| 3033349      | 225ANA048-B  | CSPH*4812A**      | 313*AV048090         | 46,500           | 12.0 | 14.50 | 45,500     | 3.60  | 8.2  | 28,800     | 2.52  |
| 3033350      | 225ANA048-B  | CSPH*4812A**      | 313*AV060110         | 46,500           | 12.0 | 14.50 | 45,000     | 3.60  | 8.2  | 28,600     | 2.54  |
| 3033351      | 225ANA048-B  | CSPH*4812A**      | 313*AV060135         | 46,500           | 12.0 | 14.50 | 45,000     | 3.58  | 8.2  | 28,800     | 2.52  |
| 3033314      | 225ANA048-B  | CSPH*4812A**      | 315(A,J)AV048090     | 46,500           | 12.0 | 14.50 | 45,000     | 3.54  | 8.2  | 28,800     | 2.50  |
| 3033315      | 225ANA048-B  | CSPH*4812A**      | 315(A,J)AV060110     | 46,500           | 12.0 | 14.50 | 45,000     | 3.56  | 8.2  | 28,800     | 2.52  |
| 3033316      | 225ANA048-B  | CSPH*4812A**      | 315(A,J)AV066135     | 46,500           | 12.0 | 14.50 | 45,000     | 3.60  | 8.2  | 28,600     | 2.52  |
| 3033317      | 225ANA048-B  | CSPH*4812A**      | 315(A,J)AV066155     | 47,000           | 12.5 | 15.00 | 45,000     | 3.62  | 8.2  | 28,600     | 2.54  |
| 3106597      | 225ANA048-B  | CSPH*4812A**      | 353AAV048080         | 46,500           | 11.5 | 14.00 | 45,500     | 3.58  | 8.2  | 29,200     | 2.50  |
| 3106598      | 225ANA048-B  | CSPH*4812A**      | 353AAV060100         | 47,000           | 12.0 | 14.50 | 45,000     | 3.60  | 8.2  | 28,800     | 2.54  |
| 3106599      | 225ANA048-B  | CSPH*4812A**      | 353AAV060120         | 47,000           | 12.0 | 14.50 | 45,000     | 3.64  | 8.3  | 28,800     | 2.56  |
| 3033311      | 225ANA048-B  | CSPH*4812A**      | 355(A,C)AV060080     | 46,500           | 12.0 | 14.00 | 45,500     | 3.52  | 8.2  | 29,000     | 2.48  |
| 3033312      | 225ANA048-B  | CSPH*4812A**      | 355(A,C)AV060100     | 46,500           | 12.0 | 14.50 | 45,500     | 3.54  | 8.2  | 28,800     | 2.50  |
| 3033313      | 225ANA048-B  | CSPH*4812A**      | 355(A,C)AV060120     | 46,500           | 12.0 | 14.50 | 45,000     | 3.54  | 8.2  | 28,800     | 2.50  |
| 3384038      | 225ANA048-B  | CSPH*4812A**      | 359BAV060080         | 46,500           | 11.5 | 14.00 | 46,000     | 3.58  | 8.2  | 29,200     | 2.50  |
| 3384039      | 225ANA048-B  | CSPH*4812A**      | 359BAV060100         | 46,500           | 11.5 | 14.00 | 45,500     | 3.56  | 8.1  | 29,000     | 2.50  |
| 3384041      | 225ANA048-B  | CSPH*4812A**      | 368RAN060120         | 46,500           | 12.0 | 14.50 | 45,000     | 3.56  | 8.1  | 28,800     | 2.52  |
| 3384040      | 225ANA048-B  | CSPH*4812A**      | 374RAN060120         | 46,000           | 11.5 | 14.00 | 45,500     | 3.54  | 8.1  | 28,800     | 2.50  |
| 3033310      | 225ANA048-B  | CSPH*4812A**+TDR  |                      | 47,000           | 11.2 | 13.50 | 46,500     | 3.62  | 8.2  | 29,800     | 2.50  |
| 3033352      | 225ANA048-B  | CSPH*6012A**      | 313*AV048090         | 47,500           | 12.5 | 15.00 | 45,500     | 3.68  | 8.5  | 29,000     | 2.56  |
| 3033353      | 225ANA048-B  | CSPH*6012A**      | 313*AV060110         | 47,500           | 12.5 | 15.00 | 45,500     | 3.70  | 8.5  | 28,600     | 2.58  |
| 3033354      | 225ANA048-B  | CSPH*6012A**      | 313*AV060135         | 47,500           | 12.5 | 15.00 | 45,500     | 3.70  | 8.5  | 28,800     | 2.58  |
| 3033322      | 225ANA048-B  | CSPH*6012A**      | 315(A,J)AV048090     | 47,500           | 12.0 | 14.50 | 45,000     | 3.62  | 8.2  | 28,800     | 2.54  |
| 3033323      | 225ANA048-B  | CSPH*6012A**      | 315(A,J)AV060110     | 47,500           | 12.5 | 15.00 | 45,000     | 3.64  | 8.5  | 28,800     | 2.56  |
| 3033324      | 225ANA048-B  | CSPH*6012A**      | 315(A,J)AV066135     | 47,500           | 12.5 | 15.00 | 45,000     | 3.66  | 8.5  | 28,600     | 2.58  |
| 3033325      | 225ANA048-B  | CSPH*6012A**      | 315(A,J)AV066155     | 47,500           | 12.5 | 15.00 | 45,000     | 3.70  | 8.5  | 28,600     | 2.60  |
| 3106600      | 225ANA048-B  | CSPH*6012A**      | 353AAV048080         | 47,500           | 12.0 | 14.50 | 46,000     | 3.66  | 8.3  | 29,200     | 2.54  |
| 3106601      | 225ANA048-B  | CSPH*6012A**      | 353AAV060100         | 48,000           | 12.5 | 15.00 | 45,500     | 3.70  | 8.5  | 28,800     | 2.58  |
| 3106602      | 225ANA048-B  | CSPH*6012A**      | 353AAV060120         | 48,000           | 12.5 | 15.00 | 45,500     | 3.74  | 8.5  | 28,800     | 2.60  |
| 3033319      | 225ANA048-B  | CSPH*6012A**      | 355(A,C)AV060080     | 47,000           | 12.0 | 14.50 | 45,500     | 3.58  | 8.2  | 29,000     | 2.52  |
| 3033320      | 225ANA048-B  | CSPH*6012A**      | 355(A,C)AV060100     | 47,000           | 12.0 | 14.50 | 45,500     | 3.60  | 8.2  | 28,800     | 2.54  |
| 3033321      | 225ANA048-B  | CSPH*6012A**      | 355(A,C)AV060120     | 47,000           | 12.0 | 14.50 | 45,000     | 3.60  | 8.2  | 28,800     | 2.54  |
| 3384042      | 225ANA048-B  | CSPH*6012A**      | 359BAV060080         | 47,500           | 12.0 | 14.50 | 46,000     | 3.68  | 8.5  | 29,400     | 2.54  |
| 3384043      | 225ANA048-B  | CSPH*6012A**      | 359BAV060100         | 47,500           | 12.0 | 14.50 | 46,000     | 3.66  | 8.4  | 29,200     | 2.54  |
| 3384045      | 225ANA048-B  | CSPH*6012A**      | 368RAN060120         | 47,000           | 12.5 | 15.00 | 45,000     | 3.64  | 8.4  | 28,600     | 2.56  |
| 3384044      | 225ANA048-B  | CSPH*6012A**      | 374RAN060120         | 47,000           | 12.0 | 14.50 | 45,500     | 3.62  | 8.2  | 28,800     | 2.54  |
| 3033318      | 225ANA048-B  | CSPH*6012A**+TDR  |                      | 48,000           | 11.2 | 13.50 | 46,500     | 3.68  | 8.2  | 29,800     | 2.52  |
| 3286698      | 225ANA060-C  | tFX4CN(B,F)060    |                      | 57,500           | 12.0 | 15.00 | 57,000     | 3.82  | 8.7  | 35,200     | 2.68  |
| 3286696      | 225ANA060-C  | FE4ANB006+UI      |                      | 57,500           | 12.0 | 14.75 | 57,000     | 3.82  | 8.6  | 35,200     | 2.68  |
| 3286697      | 225ANA060-C  | FV4BNB006         |                      | 57,500           | 12.0 | 14.75 | 57,000     | 3.82  | 8.6  | 35,200     | 2.68  |
| 3286699      | 225ANA060-C  | FY4ANB060         |                      | 57,000           | 11.2 | 13.50 | 58,000     | 3.64  | 8.3  | 36,200     | 2.56  |
| 3286664      | 225ANA060-C  | CAP**6021A**      | 313*AV048090         | 56,500           | 11.5 | 14.00 | 57,000     | 3.62  | 8.4  | 35,400     | 2.58  |
| 3286663      | 225ANA060-C  | CAP**6021A**      | 313*AV060110         | 57,000           | 11.5 | 14.00 | 57,000     | 3.68  | 8.6  | 35,400     | 2.62  |
| 3286661      | 225ANA060-C  | CAP**6021A**      | 315(A,J)AV060110     | 56,500           | 11.5 | 14.00 | 57,000     | 3.64  | 8.3  | 35,600     | 2.58  |
| 3286662      | 225ANA060-C  | CAP**6021A**      | 353AAV060100         | 56,500           | 11.5 | 14.00 | 57,000     | 3.64  | 8.5  | 35,200     | 2.60  |
| 3286665      | 225ANA060-C  | CAP**6021A**+TDR  |                      | 56,500           | 11.2 | 13.50 | 57,500     | 3.64  | 8.3  | 35,800     | 2.56  |
| 3286666      | 225ANA060-C  | CAP**6024A**      | 313*AV060135         | 56,500           | 11.5 | 14.00 | 57,000     | 3.62  | 8.4  | 35,400     | 2.58  |
| 3286669      | 225ANA060-C  | CAP**6024A**      | 315(A,J)AV066135     | 56,500           | 11.5 | 14.00 | 57,000     | 3.66  | 8.3  | 35,400     | 2.60  |
| 3286667      | 225ANA060-C  | CAP**6024A**      | 315(A,J)AV066155     | 57,000           | 12.0 | 14.00 | 57,000     | 3.70  | 8.4  | 35,200     | 2.62  |
| 3286668      | 225ANA060-C  | CAP**6024A**      | 353AAV060120         | 56,500           | 11.8 | 14.00 | 56,500     | 3.66  | 8.5  | 35,200     | 2.60  |
| 3286670      | 225ANA060-C  | CAP**6024A**+TDR  |                      | 56,500           | 11.2 | 13.50 | 57,500     | 3.64  | 8.3  | 35,800     | 2.56  |
| 3286678      | 225ANA060-C  | CNPH*6024A**      | 313*AV048090         | 56,000           | 11.5 | 14.00 | 57,000     | 3.60  | 8.4  | 35,400     | 2.56  |
| 3286676      | 225ANA060-C  | CNPH*6024A**      | 313*AV060110         | 56,500           | 11.5 | 14.00 | 57,000     | 3.66  | 8.5  | 35,200     | 2.60  |
| 3286673      | 225ANA060-C  | CNPH*6024A**      | 313*AV060135         | 56,500           | 11.5 | 14.00 | 57,000     | 3.64  | 8.4  | 35,200     | 2.58  |

See notes on pg. 25

# COMBINATION RATINGS CONTINUED

| ARI Ref. No. | Model Number | Coil Model Number | Furnace Model Number | Cooling Capacity | EER  | SEER  | High Temp  |       | HSPF | Low Temp   |       |
|--------------|--------------|-------------------|----------------------|------------------|------|-------|------------|-------|------|------------|-------|
|              |              |                   |                      |                  |      |       | E Capacity | E COP |      | H Capacity | H COP |
| 3286671      | 225ANA060-C  | CNPH*6024A**      | 315(A,J)AV060110     | 56,500           | 11.5 | 14.00 | 57,000     | 3.62  | 8.2  | 35,400     | 2.58  |
| 3286672      | 225ANA060-C  | CNPH*6024A**      | 315(A,J)AV066135     | 56,500           | 12.0 | 14.00 | 57,000     | 3.66  | 8.3  | 35,200     | 2.60  |
| 3286675      | 225ANA060-C  | CNPH*6024A**      | 315(A,J)AV066155     | 56,500           | 12.0 | 14.00 | 57,000     | 3.68  | 8.4  | 35,200     | 2.62  |
| 3286677      | 225ANA060-C  | CNPH*6024A**      | 353AAV048080         | 56,000           | 11.5 | 13.50 | 57,000     | 3.54  | 8.3  | 35,400     | 2.54  |
| 3286674      | 225ANA060-C  | CNPH*6024A**      | 353AAV060100         | 56,500           | 11.5 | 14.00 | 56,500     | 3.62  | 8.4  | 35,200     | 2.58  |
| 3286679      | 225ANA060-C  | CNPH*6024A**      | 353AAV060120         | 56,500           | 11.5 | 14.00 | 56,500     | 3.66  | 8.5  | 35,000     | 2.60  |
| 3286680      | 225ANA060-C  | CNPH*6024A**+TDR  |                      | 56,500           | 11.2 | 13.50 | 57,500     | 3.62  | 8.2  | 35,800     | 2.56  |
| 3286684      | 225ANA060-C  | CNPV*6024A**      | 313*AV060135         | 56,500           | 11.5 | 14.00 | 57,000     | 3.64  | 8.4  | 35,200     | 2.58  |
| 3286682      | 225ANA060-C  | CNPV*6024A**      | 315(A,J)AV066135     | 56,500           | 12.0 | 14.00 | 57,000     | 3.66  | 8.3  | 35,200     | 2.60  |
| 3286681      | 225ANA060-C  | CNPV*6024A**      | 315(A,J)AV066155     | 56,500           | 12.0 | 14.00 | 57,000     | 3.68  | 8.4  | 35,200     | 2.62  |
| 3286683      | 225ANA060-C  | CNPV*6024A**      | 353AAV060120         | 56,500           | 11.5 | 14.00 | 56,500     | 3.66  | 8.5  | 35,000     | 2.60  |
| 3286685      | 225ANA060-C  | CNPV*6024A**+TDR  |                      | 56,500           | 11.2 | 13.50 | 57,500     | 3.62  | 8.2  | 35,800     | 2.56  |
| 3286694      | 225ANA060-C  | CSPH*6012A**      | 313*AV048090         | 56,500           | 11.5 | 14.00 | 57,000     | 3.66  | 8.5  | 35,400     | 2.60  |
| 3286688      | 225ANA060-C  | CSPH*6012A**      | 313*AV060110         | 57,000           | 11.5 | 14.00 | 57,000     | 3.72  | 8.6  | 35,400     | 2.62  |
| 3286689      | 225ANA060-C  | CSPH*6012A**      | 313*AV060135         | 57,000           | 11.5 | 14.00 | 57,000     | 3.70  | 8.6  | 35,400     | 2.60  |
| 3286687      | 225ANA060-C  | CSPH*6012A**      | 315(A,J)AV060110     | 57,000           | 11.5 | 14.00 | 57,500     | 3.68  | 8.3  | 35,600     | 2.60  |
| 3286686      | 225ANA060-C  | CSPH*6012A**      | 315(A,J)AV066135     | 57,000           | 12.0 | 14.00 | 57,000     | 3.72  | 8.4  | 35,400     | 2.62  |
| 3286691      | 225ANA060-C  | CSPH*6012A**      | 315(A,J)AV066155     | 57,000           | 12.0 | 14.50 | 57,000     | 3.74  | 8.5  | 35,200     | 2.64  |
| 3286692      | 225ANA060-C  | CSPH*6012A**      | 353AAV048080         | 56,000           | 11.5 | 14.00 | 57,000     | 3.60  | 8.4  | 35,400     | 2.56  |
| 3286693      | 225ANA060-C  | CSPH*6012A**      | 353AAV060100         | 56,500           | 11.5 | 14.00 | 57,000     | 3.68  | 8.5  | 35,200     | 2.60  |
| 3286690      | 225ANA060-C  | CSPH*6012A**      | 353AAV060120         | 57,000           | 11.5 | 14.50 | 57,000     | 3.72  | 8.6  | 35,200     | 2.62  |
| 3286695      | 225ANA060-C  | CSPH*6012A**+TDR  |                      | 57,000           | 11.2 | 13.50 | 57,500     | 3.68  | 8.3  | 35,800     | 2.58  |
| 3344696      | 225ANA061-A  | †FX4CN(B,F)060    |                      | 55,000           | 12.5 | 15.00 | 55,500     | 3.92  | 8.7  | 34,600     | 2.78  |
| 3344734      | 225ANA061-A  | FE4ANB006+UI      |                      | 55,000           | 12.5 | 15.00 | 56,000     | 3.88  | 8.5  | 34,600     | 2.76  |
| 3344735      | 225ANA061-A  | FV4BNB006         |                      | 55,000           | 12.5 | 15.00 | 56,000     | 3.88  | 8.5  | 34,600     | 2.76  |
| 3344733      | 225ANA061-A  | FV4ANB060         |                      | 54,500           | 11.5 | 13.50 | 57,000     | 3.70  | 8.2  | 35,800     | 2.64  |
| 3344699      | 225ANA061-A  | CAP**6021A**      | 313*AV048090         | 53,500           | 11.5 | 14.00 | 55,500     | 3.68  | 8.0  | 34,600     | 2.66  |
| 3344700      | 225ANA061-A  | CAP**6021A**      | 313*AV060110         | 54,000           | 12.0 | 14.00 | 55,500     | 3.74  | 8.2  | 34,600     | 2.70  |
| 3344698      | 225ANA061-A  | CAP**6021A**      | 315(A,J)AV060110     | 54,000           | 11.5 | 13.50 | 56,000     | 3.70  | 8.0  | 35,000     | 2.66  |
| 3344701      | 225ANA061-A  | CAP**6021A**      | 353AAV060100         | 53,500           | 12.0 | 14.00 | 55,500     | 3.70  | 8.0  | 34,400     | 2.68  |
| 3344697      | 225ANA061-A  | CAP**6021A**+TDR  |                      | 54,000           | 11.5 | 13.50 | 56,500     | 3.70  | 8.2  | 35,200     | 2.66  |
| 3344705      | 225ANA061-A  | CAP**6024A**      | 313*AV060135         | 54,000           | 12.0 | 14.00 | 55,500     | 3.72  | 8.2  | 34,600     | 2.68  |
| 3344703      | 225ANA061-A  | CAP**6024A**      | 315(A,J)AV066135     | 54,000           | 12.0 | 14.00 | 55,500     | 3.74  | 8.2  | 34,600     | 2.70  |
| 3344704      | 225ANA061-A  | CAP**6024A**      | 315(A,J)AV066155     | 54,000           | 12.0 | 14.00 | 55,500     | 3.78  | 8.2  | 34,600     | 2.72  |
| 3344706      | 225ANA061-A  | CAP**6024A**      | 353AAV060120         | 54,000           | 12.0 | 14.00 | 55,500     | 3.74  | 8.2  | 34,400     | 2.70  |
| 3344702      | 225ANA061-A  | CAP**6024A**+TDR  |                      | 54,000           | 11.5 | 13.50 | 56,500     | 3.72  | 8.2  | 35,400     | 2.66  |
| 3344716      | 225ANA061-A  | CNPH*6024A**      | 313*AV048090         | 53,500           | 11.5 | 14.00 | 55,500     | 3.68  | 8.0  | 34,600     | 2.66  |
| 3344717      | 225ANA061-A  | CNPH*6024A**      | 313*AV060110         | 54,000           | 12.0 | 14.00 | 55,500     | 3.74  | 8.2  | 34,600     | 2.70  |
| 3344718      | 225ANA061-A  | CNPH*6024A**      | 313*AV060135         | 54,000           | 12.0 | 14.00 | 55,500     | 3.72  | 8.2  | 34,600     | 2.68  |
| 3344713      | 225ANA061-A  | CNPH*6024A**      | 315(A,J)AV060110     | 54,000           | 11.5 | 14.00 | 56,000     | 3.70  | 8.0  | 34,800     | 2.66  |
| 3344714      | 225ANA061-A  | CNPH*6024A**      | 315(A,J)AV066135     | 54,000           | 12.0 | 14.00 | 55,500     | 3.74  | 8.2  | 34,600     | 2.70  |
| 3344715      | 225ANA061-A  | CNPH*6024A**      | 315(A,J)AV066155     | 54,000           | 12.0 | 14.50 | 55,500     | 3.78  | 8.2  | 34,400     | 2.72  |
| 3344719      | 225ANA061-A  | CNPH*6024A**      | 353AAV048080         | 53,000           | 11.5 | 13.50 | 55,500     | 3.64  | 8.0  | 34,600     | 2.64  |
| 3344720      | 225ANA061-A  | CNPH*6024A**      | 353AAV060100         | 53,500           | 12.0 | 14.00 | 55,500     | 3.72  | 8.2  | 34,400     | 2.68  |
| 3344721      | 225ANA061-A  | CNPH*6024A**      | 353AAV060120         | 54,000           | 12.0 | 14.00 | 55,500     | 3.74  | 8.2  | 34,400     | 2.70  |
| 3344712      | 225ANA061-A  | CNPH*6024A**+TDR  |                      | 54,000           | 11.5 | 13.50 | 56,500     | 3.72  | 8.2  | 35,400     | 2.66  |
| 3344710      | 225ANA061-A  | CNPV*6024A**      | 313*AV060135         | 54,000           | 12.0 | 14.00 | 55,500     | 3.72  | 8.2  | 34,600     | 2.68  |
| 3344708      | 225ANA061-A  | CNPV*6024A**      | 315(A,J)AV066135     | 54,000           | 12.0 | 14.00 | 55,500     | 3.74  | 8.2  | 34,600     | 2.70  |
| 3344709      | 225ANA061-A  | CNPV*6024A**      | 315(A,J)AV066155     | 54,000           | 12.0 | 14.50 | 55,500     | 3.78  | 8.2  | 34,400     | 2.72  |
| 3344711      | 225ANA061-A  | CNPV*6024A**      | 353AAV060120         | 54,000           | 12.0 | 14.00 | 55,500     | 3.74  | 8.2  | 34,400     | 2.70  |
| 3344707      | 225ANA061-A  | CNPV*6024A**+TDR  |                      | 54,000           | 11.5 | 13.50 | 56,500     | 3.72  | 8.2  | 35,400     | 2.66  |
| 3344727      | 225ANA061-A  | CSPH*6012A**      | 313*AV048090         | 54,000           | 12.0 | 14.00 | 56,000     | 3.74  | 8.2  | 34,800     | 2.68  |
| 3344728      | 225ANA061-A  | CSPH*6012A**      | 313*AV060110         | 54,500           | 12.0 | 14.00 | 56,000     | 3.80  | 8.2  | 34,600     | 2.72  |
| 3344729      | 225ANA061-A  | CSPH*6012A**      | 313*AV060135         | 54,000           | 12.0 | 14.00 | 56,000     | 3.76  | 8.2  | 34,600     | 2.70  |
| 3344724      | 225ANA061-A  | CSPH*6012A**      | 315(A,J)AV060110     | 54,000           | 12.0 | 14.00 | 56,000     | 3.76  | 8.2  | 34,800     | 2.70  |
| 3344725      | 225ANA061-A  | CSPH*6012A**      | 315(A,J)AV066135     | 54,500           | 12.0 | 14.00 | 55,500     | 3.80  | 8.2  | 34,600     | 2.72  |
| 3344726      | 225ANA061-A  | CSPH*6012A**      | 315(A,J)AV066155     | 54,500           | 12.0 | 14.50 | 55,500     | 3.82  | 8.4  | 34,600     | 2.74  |
| 3344730      | 225ANA061-A  | CSPH*6012A**      | 353AAV048080         | 53,500           | 11.5 | 13.50 | 56,000     | 3.68  | 8.0  | 34,800     | 2.66  |
| 3344731      | 225ANA061-A  | CSPH*6012A**      | 353AAV060100         | 54,000           | 12.0 | 14.00 | 55,500     | 3.76  | 8.2  | 34,600     | 2.70  |
| 3344732      | 225ANA061-A  | CSPH*6012A**      | 353AAV060120         | 54,500           | 12.0 | 14.50 | 55,500     | 3.80  | 8.2  | 34,400     | 2.72  |
| 3344723      | 225ANA061-A  | CSPH*6012A**      | 355(A,C)AV060120     | 54,000           | 11.5 | 13.50 | 56,000     | 3.72  | 8.2  | 35,000     | 2.66  |
| 3344722      | 225ANA061-A  | CSPH*6012A**+TDR  |                      | 54,500           | 11.5 | 13.50 | 56,500     | 3.76  | 8.2  | 35,400     | 2.68  |

† — Tested Combination

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

**Cooling Standard:** 80°F (27°C) db 67°F (19°C) wb indoor entering air temperature and 95°F (35°C) db air entering outdoor unit.

**High-Temp Heating Standard:** 70°F (21°C) db indoor entering air temperature and 47°F (8°C) db 43°F (6°C) wb air entering outdoor unit.

**Low-Temp Heating Standard:** 70°F (21°C) db indoor entering air temperature and 17°F (-8°C) db 15°F (-9°C) wb air entering outdoor unit.

**COP** — Coefficient of Performance

**EER** — Energy Efficiency Ratio

**HSPF** — Heating Seasonal Performance Factor

**SEER** — Seasonal Energy Efficiency Ratio

**TDR** — Time-Delay Relay

**UI** — User Interface

225A

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** |      |
|                |                  | Total                                                       | Sens†             |      | Total           | Sens†             |      | Total           | Sens†             |      | Total           | Sens†             |      | Total           | Sens†             |      | Total           | Sens†             |      |
|                |                  | 225ANA018 – B Outdoor Section With FX4CNF018 Indoor Section |                   |      |                 |                   |      |                 |                   |      |                 |                   |      |                 |                   |      |                 |                   |      |
| 525            | 72 (22.2)        | 21.01                                                       | 10.61             | 1.11 | 19.98           | 10.22             | 1.27 | 18.92           | 9.82              | 1.46 | 17.89           | 9.44              | 1.66 | 17.01           | 9.12              | 1.87 | 16.31           | 8.86              | 2.02 |
|                | 67 (19.4)        | 19.02                                                       | 13.00             | 1.12 | 18.05           | 12.60             | 1.29 | 17.05           | 12.18             | 1.48 | 16.10           | 11.79             | 1.69 | 15.28           | 11.46             | 1.88 | 14.64           | 11.20             | 2.03 |
|                | 63 (17.2)††      | 17.59                                                       | 12.54             | 1.14 | 16.67           | 12.12             | 1.30 | 15.72           | 11.70             | 1.50 | 14.82           | 11.31             | 1.71 | 14.06           | 10.97             | 1.90 | 13.46           | 10.71             | 2.04 |
|                | 62 (16.7)        | 17.23                                                       | 15.39             | 1.14 | 16.34           | 14.95             | 1.30 | 15.42           | 14.50             | 1.50 | 14.57           | 14.05             | 1.71 | 13.90           | 13.90             | 1.90 | 13.42           | 13.42             | 2.04 |
|                | 57 (13.9)        | 16.65                                                       | 16.65             | 1.14 | 15.93           | 15.93             | 1.31 | 15.20           | 15.20             | 1.50 | 14.50           | 14.50             | 1.71 | 13.90           | 13.90             | 1.90 | 13.42           | 13.42             | 2.04 |
| 600            | 72 (22.2)        | 21.48                                                       | 11.14             | 1.12 | 20.41           | 10.75             | 1.28 | 19.30           | 10.34             | 1.47 | 18.24           | 9.95              | 1.67 | 17.32           | 9.62              | 1.87 | 16.59           | 9.37              | 2.02 |
|                | 67 (19.4)        | 19.44                                                       | 13.84             | 1.13 | 18.43           | 13.43             | 1.29 | 17.40           | 13.01             | 1.49 | 16.41           | 12.61             | 1.69 | 15.56           | 12.27             | 1.89 | 14.90           | 12.00             | 2.04 |
|                | 63 (17.2)††      | 17.99                                                       | 13.33             | 1.14 | 17.03           | 12.90             | 1.31 | 16.05           | 12.48             | 1.50 | 15.12           | 12.07             | 1.71 | 14.32           | 11.73             | 1.90 | 13.70           | 11.46             | 2.05 |
|                | 62 (16.7)        | 17.66                                                       | 16.49             | 1.14 | 16.75           | 16.02             | 1.31 | 15.85           | 15.85             | 1.51 | 15.10           | 15.10             | 1.71 | 14.46           | 14.46             | 1.90 | 13.96           | 13.96             | 2.04 |
|                | 57 (13.9)        | 17.37                                                       | 17.37             | 1.15 | 16.62           | 16.62             | 1.31 | 15.84           | 15.84             | 1.51 | 15.10           | 15.10             | 1.71 | 14.46           | 14.46             | 1.90 | 13.96           | 13.96             | 2.04 |
| 675            | 72 (22.2)        | 21.85                                                       | 11.65             | 1.12 | 20.74           | 11.24             | 1.28 | 19.60           | 10.83             | 1.47 | 18.50           | 10.44             | 1.68 | 17.55           | 10.10             | 1.88 | 16.80           | 9.84              | 2.03 |
|                | 67 (19.4)        | 19.78                                                       | 14.64             | 1.14 | 18.74           | 14.22             | 1.30 | 17.67           | 13.79             | 1.49 | 16.65           | 13.38             | 1.70 | 15.78           | 13.03             | 1.90 | 15.10           | 12.76             | 2.05 |
|                | 63 (17.2)††      | 18.30                                                       | 14.08             | 1.15 | 17.31           | 13.64             | 1.32 | 16.31           | 13.21             | 1.51 | 15.34           | 12.79             | 1.72 | 14.53           | 12.44             | 1.91 | 13.89           | 12.16             | 2.05 |
|                | 62 (16.7)        | 18.05                                                       | 17.89             | 1.15 | 17.20           | 17.20             | 1.32 | 16.39           | 16.39             | 1.51 | 15.61           | 15.61             | 1.71 | 14.94           | 14.94             | 1.91 | 14.41           | 14.41             | 2.05 |
|                | 57 (13.9)        | 17.99                                                       | 17.99             | 1.15 | 17.20           | 17.20             | 1.32 | 16.39           | 16.39             | 1.51 | 15.61           | 15.61             | 1.71 | 14.94           | 14.94             | 1.91 | 14.41           | 14.41             | 2.05 |

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL    |
|----------------------|----------|-------|------------------|
| CSPH*2412A**         | 1.00     | 1.00  | 355(A,C)AV042060 |
| CNPV*2417A**         | 0.99     | 0.99  | 355(A,C)AV042080 |
| CSPH*2412A**         | 1.00     | 1.00  | 355(A,C)AV042080 |
| CAP**1814A**         | 0.99     | 1.01  | 313*AV024045     |
| CAP**2414A**         | 1.01     | 1.03  | 313*AV024045     |
| CNPV*2417A**         | 1.01     | 1.02  | 313*AV024045     |
| CNPV*1814A**         | 0.99     | 1.01  | 313*AV024045     |
| CNPV*2414A**         | 1.01     | 1.02  | 313*AV024045     |
| CSPH*2412A**         | 1.01     | 1.03  | 313*AV024045     |

See note on pg. 38

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL    |
|----------------------|----------|-------|------------------|
| *FX4CNF018           | 1.00     | 1.00  |                  |
| FE4ANF002            | 1.01     | 0.99  |                  |
| FF1ENP018            | 0.98     | 1.09  |                  |
| FF1ENP024            | 0.99     | 1.09  |                  |
| FV4BNF002            | 1.01     | 0.99  |                  |
| FX4CNF024            | 1.01     | 1.01  |                  |
| FY4ANF018            | 0.98     | 1.09  |                  |
| FY4ANF024            | 0.98     | 1.10  |                  |
| CNPF*2418A**         | 0.99     | 1.09  |                  |
| CNPV*2417A**         | 0.99     | 1.09  |                  |
| CNPV*2414A**         | 0.99     | 1.09  |                  |
| CNPV*2417A**         | 0.99     | 1.09  |                  |
| CSPH*2412A**         | 0.99     | 1.09  |                  |
| CAP**2414A**         | 0.99     | 0.99  | 315(A,J)AV036070 |
| CNPV*2417A**         | 0.99     | 0.99  | 315(A,J)AV036070 |
| CNPV*2414A**         | 0.99     | 0.99  | 315(A,J)AV036070 |
| CSPH*2412A**         | 0.99     | 0.99  | 315(A,J)AV036070 |
| CAP**2417A**         | 0.99     | 0.99  | 315(A,J)AV048090 |
| CNPV*2417A**         | 0.99     | 0.99  | 315(A,J)AV048090 |
| CNPV*2417A**         | 0.99     | 0.99  | 315(A,J)AV048090 |
| CSPH*2412A**         | 1.00     | 1.00  | 315(A,J)AV048090 |
| CAP**2417A**         | 1.03     | 1.00  | 353AAV036040     |
| CNPV*2417A**         | 1.02     | 0.99  | 353AAV036040     |
| CNPV*2417A**         | 1.02     | 0.99  | 353AAV036040     |
| CNPV*2417A**         | 1.02     | 0.99  | 353AAV036040     |
| CAP**2417A**         | 1.02     | 0.99  | 353AAV036060     |
| CNPV*2417A**         | 1.01     | 0.98  | 353AAV036060     |
| CSPH*2412A**         | 1.01     | 0.98  | 353AAV036060     |
| CNPV*2417A**         | 0.99     | 0.99  | 355(A,C)AV042040 |
| CSPH*2412A**         | 1.00     | 1.00  | 355(A,C)AV042040 |
| CAP**2417A**         | 0.99     | 0.99  | 355(A,C)AV042060 |
| CNPV*2417A**         | 0.99     | 0.99  | 355(A,C)AV042060 |
| CNPV*2417A**         | 0.99     | 0.99  | 355(A,C)AV042060 |

## DETAILED COOLING CAPACITIES# CONTINUED

| 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<br>System<br>KW** | Capacity MBtu/h† |       | Total<br>System<br>KW** | Capacity MBtu/h† |       | Total<br>System<br>KW** | Capacity MBtu/h† |       | Total<br>System<br>KW** | Capacity MBtu/h† |       | Total<br>System<br>KW** |            |       |      |
|                |                | Total                                                        | Sens‡                                       |                         | Total            | Sens‡ |                         | Total            | Sens‡ |                         | Total            | Sens‡ |                         | Total            | Sens‡ |                         | Total      | Sens‡ |      |
|                |                | 225ANA024 – B Outdoor Section With Fx4C/NF030 Indoor Section |                                             |                         |                  |       |                         |                  |       |                         |                  |       |                         |                  |       |                         |            |       |      |
| 700            | 72 (22.2)      | 28.26                                                        | 14.33                                       | 1.48                    | 26.88            | 13.80 | 1.66                    | 25.41            | 13.24 | 1.86                    | 23.89            | 12.67 | 2.07                    | 22.26            | 12.06 | 2.31                    | 20.55      | 11.44 | 2.56 |
|                | 67 (19.4)      | 25.86                                                        | 17.79                                       | 1.48                    | 24.59            | 17.24 | 1.66                    | 23.25            | 16.67 | 1.86                    | 21.84            | 16.08 | 2.07                    | 20.34            | 15.46 | 2.31                    | 18.78      | 14.83 | 2.56 |
|                | 63 (17.2)†     | 24.10                                                        | 17.23                                       | 1.48                    | 22.92            | 16.69 | 1.66                    | 21.66            | 16.12 | 1.86                    | 20.34            | 15.53 | 2.07                    | 18.94            | 14.90 | 2.31                    | 17.49      | 14.26 | 2.56 |
|                | 62 (16.7)      | 23.63                                                        | 21.22                                       | 1.48                    | 22.48            | 20.65 | 1.66                    | 21.27            | 20.05 | 1.85                    | 20.00            | 19.39 | 2.07                    | 18.71            | 18.71 | 2.31                    | 17.53      | 17.53 | 2.56 |
|                | 57 (13.9)      | 22.79                                                        | 22.79                                       | 1.48                    | 21.88            | 21.88 | 1.66                    | 20.89            | 20.89 | 1.85                    | 19.84            | 19.84 | 2.07                    | 18.71            | 18.71 | 2.31                    | 17.53      | 17.53 | 2.56 |
|                | 72 (22.2)      | 28.74                                                        | 14.97                                       | 1.48                    | 27.31            | 14.43 | 1.69                    | 25.79            | 13.87 | 1.89                    | 24.19            | 13.28 | 2.11                    | 22.51            | 12.67 | 2.34                    | 20.75      | 12.04 | 2.60 |
| 800            | 67 (19.4)      | 26.32                                                        | 18.87                                       | 1.51                    | 25.00            | 18.31 | 1.69                    | 23.60            | 17.73 | 1.89                    | 22.13            | 17.13 | 2.10                    | 20.59            | 16.50 | 2.34                    | 18.98      | 15.84 | 2.60 |
|                | 63 (17.2)†     | 24.55                                                        | 18.25                                       | 1.51                    | 23.31            | 17.69 | 1.69                    | 22.01            | 17.11 | 1.89                    | 20.64            | 16.51 | 2.10                    | 19.18            | 15.87 | 2.34                    | 17.69      | 15.21 | 2.59 |
|                | 62 (16.7)      | 24.12                                                        | 22.68                                       | 1.51                    | 22.93            | 22.07 | 1.69                    | 21.71            | 21.55 | 1.89                    | 20.53            | 20.53 | 2.10                    | 19.33            | 19.33 | 2.34                    | 18.07      | 18.07 | 2.59 |
|                | 57 (13.9)      | 23.68                                                        | 23.68                                       | 1.51                    | 22.70            | 22.70 | 1.69                    | 21.65            | 21.65 | 1.89                    | 20.53            | 20.53 | 2.10                    | 19.33            | 19.33 | 2.34                    | 18.07      | 18.07 | 2.59 |
|                | 72 (22.2)      | 29.09                                                        | 15.58                                       | 1.55                    | 27.61            | 15.03 | 1.73                    | 26.04            | 14.45 | 1.92                    | 24.41            | 13.86 | 2.14                    | 22.68            | 13.25 | 2.37                    | 20.87      | 12.61 | 2.63 |
|                | 67 (19.4)      | 26.65                                                        | 19.89                                       | 1.55                    | 25.29            | 19.33 | 1.72                    | 23.85            | 18.74 | 1.92                    | 22.34            | 18.12 | 2.14                    | 20.76            | 17.48 | 2.37                    | 19.11      | 16.80 | 2.63 |
| 900            | 63 (17.2)†     | 24.88                                                        | 19.21                                       | 1.55                    | 23.60            | 18.65 | 1.72                    | 22.26            | 18.06 | 1.92                    | 20.85            | 17.44 | 2.14                    | 19.36            | 16.78 | 2.37                    | 17.83      | 16.10 | 2.63 |
|                | 62 (16.7)      | 24.53                                                        | 23.98                                       | 1.55                    | 23.37            | 23.37 | 1.72                    | 22.26            | 22.26 | 1.92                    | 21.08            | 21.08 | 2.14                    | 19.82            | 19.82 | 2.37                    | 18.50      | 18.50 | 2.63 |
|                | 57 (13.9)      | 24.40                                                        | 24.40                                       | 1.55                    | 23.37            | 23.37 | 1.72                    | 22.26            | 22.26 | 1.92                    | 21.09            | 21.09 | 2.14                    | 19.82            | 19.82 | 2.37                    | 18.50      | 18.50 | 2.63 |

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL    |
|----------------------|----------|-------|------------------|
| *FX4CNF030           | 1.00     | 1.00  |                  |
| FE4AN/B.FJ003        | 1.00     | 0.96  |                  |
| FF4ENF024            | 0.99     | 0.99  |                  |
| FF4ENP024            | 0.97     | 1.11  |                  |
| FF4ENP030            | 0.97     | 1.09  |                  |
| FV4BN/B.FJ003        | 1.00     | 0.96  |                  |
| FV4BNF002            | 0.99     | 0.97  |                  |
| FX4CNF024            | 0.98     | 1.02  |                  |
| FY4ANF024            | 0.97     | 1.08  |                  |
| FY4ANF030            | 0.98     | 1.07  |                  |
| CAP**2414A**         | 0.97     | 1.09  |                  |
| CAP**3017A**         | 0.97     | 1.09  |                  |
| CAP**3014A**         | 0.99     | 1.11  |                  |
| CAP**3017A**         | 0.99     | 1.11  |                  |
| CNPF*2418A**         | 0.97     | 1.09  |                  |
| CNPH*2417A**         | 0.97     | 1.09  |                  |
| CNPH*3017A**         | 0.99     | 1.11  |                  |
| CNPV*2414A**         | 0.97     | 1.09  |                  |
| CNPV*2417A**         | 0.97     | 1.09  |                  |
| CNPV*3014A**         | 0.99     | 1.11  |                  |
| CNPV*3017A**         | 0.99     | 1.11  |                  |
| CSPH*2412A**         | 0.97     | 1.06  |                  |
| CSPH*3012A**         | 0.97     | 1.06  |                  |
| CAP**2414A**         | 0.97     | 1.07  |                  |
| CAP**2414A**         | 0.97     | 0.98  | 315(A.JA)V036070 |
| CAP**3014A**         | 0.98     | 0.98  | 315(A.JA)V036070 |
| CNPH*2417A**         | 0.97     | 1.01  | 315(A.JA)V036070 |
| CNPH*3017A**         | 0.98     | 0.98  | 315(A.JA)V036070 |
| CNPV*2414A**         | 0.97     | 1.01  | 315(A.JA)V036070 |
| CNPV*3014A**         | 0.97     | 1.01  | 315(A.JA)V036070 |
| CNPV*3017A**         | 0.98     | 0.98  | 315(A.JA)V036070 |
| CSPH*2412A**         | 0.97     | 1.06  | 315(A.JA)V036070 |
| CSPH*3012A**         | 0.97     | 1.06  | 315(A.JA)V036070 |
| CAP**2417A**         | 0.97     | 1.07  | 315(A.JA)V048090 |
| CAP**2417A**         | 0.97     | 0.97  | 315(A.JA)V048090 |
| CAP**3017A**         | 0.99     | 0.97  | 315(A.JA)V048090 |

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL    |
|----------------------|----------|-------|------------------|
| CNPV*3017A**         | 0.99     | 0.97  | 315(A.JA)V048090 |
| CNPV*2417A**         | 0.97     | 0.97  | 315(A.JA)V048090 |
| CSPH*2412A**         | 0.99     | 0.99  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.97  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.97  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.01  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.01  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH*2412A**         | 0.99     | 1.02  | 353AAV036080     |
| CSPH*3012A**         | 0.99     | 1.02  | 353AAV036080     |
| CNPV*3017A**         | 0.99     | 0.99  | 353AAV036080     |
| CNPV*2417A**         | 0.97     | 0.99  | 353AAV036080     |
| CSPH                 |          |       |                  |

DETAILED COOLING CAPACITIES# CONTINUED

225ANA024 – B Outdoor Section With FX4CNF030 Indoor Section

|              |      |      |                  |
|--------------|------|------|------------------|
| CSPH*2412A** | 0.98 | 0.98 | 355(A,C)AV060120 |
| CSPH*3012A** | 0.99 | 0.99 | 355(A,C)AV060120 |
| CAP**2414A** | 0.98 | 1.02 | 313*AV024045     |
| CAP**3014A** | 0.99 | 0.99 | 313*AV024045     |
| CNPH*2417A** | 0.97 | 1.02 | 313*AV024045     |
| CNPH*3017A** | 1.00 | 1.00 | 313*AV024045     |
| CNPV*2414A** | 0.97 | 1.02 | 313*AV024045     |
| CNPV*3014A** | 0.99 | 0.99 | 313*AV024045     |
| CSPH*2412A** | 0.98 | 0.98 | 313*AV024045     |
| CSPH*3012A** | 1.00 | 1.00 | 313*AV024045     |

See note on pg. 38

DETAILED COOLING CAPACITIES# CONTINUED

| 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** |      |
|                                                                 |                  | Total                                         | Sens†             |      | Total            | Sens†             |      | Total            | Sens†             |      | Total            | Sens†             |      | Total            | Sens†             |      | Total            | Sens†             |      |
| 225ANAA030-B Outdoor Section With FX4CIN(B,F)036 Indoor Section |                  |                                               |                   |      |                  |                   |      |                  |                   |      |                  |                   |      |                  |                   |      |                  |                   |      |
| 875                                                             | 72 (22.2)        | 35.07                                         | 17.26             | 1.86 | 33.46            | 16.66             | 2.07 | 31.77            | 16.04             | 2.29 | 29.98            | 15.39             | 2.54 | 28.05            | 14.69             | 2.82 | 26.04            | 13.98             | 3.11 |
|                                                                 | 67 (19.4)        | 31.80                                         | 20.45             | 1.86 | 30.31            | 20.78             | 2.06 | 28.74            | 20.14             | 2.29 | 27.08            | 19.47             | 2.54 | 25.28            | 18.75             | 2.81 | 23.43            | 18.02             | 3.11 |
|                                                                 | 63 (17.2)††      | 29.46                                         | 20.65             | 1.86 | 28.06            | 20.03             | 2.06 | 26.59            | 19.38             | 2.29 | 25.02            | 18.70             | 2.54 | 23.33            | 17.98             | 2.81 | 21.59            | 17.24             | 3.10 |
|                                                                 | 62 (16.7)        | 28.89                                         | 25.52             | 1.86 | 27.53            | 24.86             | 2.06 | 26.11            | 24.17             | 2.29 | 24.62            | 23.38             | 2.54 | 23.16            | 23.16             | 2.81 | 21.76            | 21.76             | 3.10 |
|                                                                 | 57 (13.9)        | 27.99                                         | 27.99             | 1.86 | 26.90            | 26.90             | 2.06 | 25.75            | 25.75             | 2.29 | 24.51            | 24.51             | 2.53 | 23.16            | 23.16             | 2.81 | 21.77            | 21.77             | 3.10 |
| 1000                                                            | 72 (22.2)        | 35.71                                         | 18.06             | 1.91 | 34.05            | 17.45             | 2.11 | 32.29            | 16.82             | 2.34 | 30.43            | 16.15             | 2.59 | 28.43            | 15.45             | 2.86 | 26.35            | 14.73             | 3.16 |
|                                                                 | 67 (19.4)        | 32.38                                         | 22.72             | 1.91 | 30.83            | 22.09             | 2.11 | 29.20            | 21.44             | 2.34 | 27.47            | 20.75             | 2.59 | 25.62            | 20.02             | 2.86 | 23.71            | 19.27             | 3.16 |
|                                                                 | 63 (17.2)††      | 30.01                                         | 21.88             | 1.91 | 28.55            | 21.25             | 2.11 | 27.01            | 20.59             | 2.33 | 25.39            | 19.89             | 2.58 | 23.64            | 19.15             | 2.86 | 21.85            | 18.39             | 3.15 |
|                                                                 | 62 (16.7)        | 29.49                                         | 27.27             | 1.90 | 28.11            | 26.54             | 2.11 | 26.70            | 26.70             | 2.33 | 25.38            | 25.38             | 2.58 | 23.96            | 23.96             | 2.86 | 22.49            | 22.49             | 3.15 |
|                                                                 | 57 (13.9)        | 29.08                                         | 29.08             | 1.90 | 27.92            | 27.92             | 2.11 | 26.70            | 26.70             | 2.33 | 25.39            | 25.39             | 2.58 | 23.97            | 23.97             | 2.86 | 22.49            | 22.49             | 3.15 |
| 1125                                                            | 72 (22.2)        | 36.20                                         | 18.80             | 1.96 | 34.48            | 18.19             | 2.16 | 32.67            | 17.55             | 2.39 | 30.75            | 16.88             | 2.64 | 28.69            | 16.17             | 2.91 | 26.55            | 15.44             | 3.21 |
|                                                                 | 67 (19.4)        | 32.81                                         | 23.97             | 1.95 | 31.21            | 23.34             | 2.16 | 29.53            | 22.67             | 2.38 | 27.76            | 21.96             | 2.63 | 25.86            | 21.22             | 2.91 | 23.91            | 20.44             | 3.20 |
|                                                                 | 63 (17.2)††      | 30.41                                         | 23.05             | 1.95 | 28.91            | 22.40             | 2.16 | 27.33            | 21.73             | 2.38 | 25.66            | 21.02             | 2.63 | 23.87            | 20.25             | 2.90 | 22.04            | 19.46             | 3.20 |
|                                                                 | 62 (16.7)        | 30.01                                         | 30.01             | 1.95 | 28.77            | 28.77             | 2.16 | 27.48            | 27.48             | 2.38 | 26.11            | 26.11             | 2.63 | 24.62            | 24.62             | 2.90 | 23.07            | 23.07             | 3.20 |
|                                                                 | 57 (13.9)        | 29.98                                         | 29.98             | 1.95 | 28.77            | 28.77             | 2.16 | 27.49            | 27.49             | 2.38 | 26.11            | 26.11             | 2.63 | 24.62            | 24.62             | 2.90 | 23.07            | 23.07             | 3.20 |

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL    |
|----------------------|----------|-------|------------------|
| CNPV**3617A**        | 1.00     | 0.96  | 353AAV036060     |
| CSPH**3012A**        | 1.00     | 0.96  | 353AAV036060     |
| CSPH**3612A**        | 1.02     | 0.98  | 353AAV036060     |
| CAP**3017A**         | 0.99     | 0.95  | 353AAV036080     |
| CAP**3617A**         | 1.00     | 0.96  | 353AAV036080     |
| CNPH**3017A**        | 0.99     | 0.95  | 353AAV036080     |
| CNPH**3617A**        | 0.99     | 0.95  | 353AAV036080     |
| CNPV**3017A**        | 0.99     | 0.95  | 353AAV036080     |
| CNPV**3617A**        | 0.99     | 0.95  | 353AAV036080     |
| CSPH**3012A**        | 0.99     | 0.95  | 353AAV036080     |
| CSPH**3612A**        | 1.01     | 0.97  | 353AAV036080     |
| CAP**3017A**         | 1.00     | 0.96  | 353AAV048080     |
| CAP**3617A**         | 1.01     | 0.97  | 353AAV048080     |
| CNPH**3017A**        | 1.00     | 0.96  | 353AAV048080     |
| CNPH**3617A**        | 1.00     | 0.96  | 353AAV048080     |
| CNPV**3017A**        | 1.00     | 0.96  | 353AAV048080     |
| CNPV**3617A**        | 1.00     | 0.96  | 353AAV048080     |
| CSPH**3012A**        | 1.00     | 1.00  | 353AAV048080     |
| CSPH**3612A**        | 1.03     | 0.99  | 353AAV048080     |
| CNPH**3017A**        | 0.98     | 0.96  | 355(A,C)AV042040 |
| CNPH**3617A**        | 0.98     | 0.96  | 355(A,C)AV042040 |
| CSPH**3012A**        | 0.99     | 0.96  | 355(A,C)AV042040 |
| CSPH**3612A**        | 1.00     | 0.96  | 355(A,C)AV042040 |
| CAP**3017A**         | 0.98     | 0.96  | 355(A,C)AV042060 |
| CAP**3617A**         | 0.99     | 0.96  | 355(A,C)AV042060 |
| CNPH**3017A**        | 0.98     | 0.96  | 355(A,C)AV042060 |
| CNPH**3617A**        | 0.98     | 0.96  | 355(A,C)AV042060 |
| CNPV**3017A**        | 0.98     | 0.96  | 355(A,C)AV042060 |
| CNPV**3617A**        | 0.98     | 0.96  | 355(A,C)AV042060 |
| CSPH**3012A**        | 0.99     | 0.96  | 355(A,C)AV042060 |
| CSPH**3612A**        | 1.00     | 0.96  | 355(A,C)AV042060 |
| CAP**3017A**         | 0.99     | 0.95  | 355(A,C)AV042080 |
| CAP**3617A**         | 0.99     | 0.96  | 355(A,C)AV042080 |
| CNPH**3017A**        | 0.99     | 0.96  | 355(A,C)AV042080 |

# DETAILED COOLING CAPACITIES# CONTINUED

225ANA030 – B Outdoor Section With FX4CN(B,F)036 Indoor Section

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL    |
|----------------------|----------|-------|------------------|
| CNPH*3617A**         | 0.99     | 0.96  | 355(A,C)AV042080 |
| CNPV*3621A**         | 0.99     | 0.96  | 355(A,C)AV042080 |
| CSPH*3012A**         | 0.99     | 0.96  | 355(A,C)AV042080 |
| CSPH*3612A**         | 1.01     | 0.97  | 355(A,C)AV042080 |
| CAP**3621A**         | 0.99     | 0.95  | 355(A,C)AV060080 |
| CNPH*3017A**         | 0.99     | 0.96  | 355(A,C)AV060080 |
| CNPH*3617A**         | 0.99     | 0.96  | 355(A,C)AV060080 |
| CNPV*3621A**         | 0.99     | 0.96  | 355(A,C)AV060080 |
| CSPH*3012A**         | 0.99     | 0.96  | 355(A,C)AV060080 |
| CSPH*3612A**         | 1.01     | 0.97  | 355(A,C)AV060080 |
| CAP**3621A**         | 0.99     | 0.95  | 355(A,C)AV060100 |
| CNPH*3017A**         | 0.99     | 0.96  | 355(A,C)AV060100 |
| CNPH*3617A**         | 0.99     | 0.96  | 355(A,C)AV060100 |
| CNPV*3621A**         | 0.99     | 0.96  | 355(A,C)AV060100 |
| CSPH*3012A**         | 0.99     | 0.96  | 355(A,C)AV060100 |
| CSPH*3612A**         | 1.01     | 0.97  | 355(A,C)AV060100 |
| CAP**3017A**         | 0.99     | 0.95  | 355(A,C)AV060120 |
| CNPH*3617A**         | 0.99     | 0.95  | 355(A,C)AV060120 |
| CSPH*3012A**         | 0.99     | 0.95  | 355(A,C)AV060120 |
| CSPH*3612A**         | 1.00     | 0.96  | 355(A,C)AV060120 |
| CAP**3017A**         | 0.97     | 0.97  | 313*AV048070     |
| CAP**3617A**         | 0.99     | 0.99  | 313*AV048070     |
| CNPH*3017A**         | 0.99     | 0.99  | 313*AV048070     |
| CNPH*3617A**         | 0.99     | 0.99  | 313*AV048070     |
| CNPV*3017A**         | 0.99     | 0.99  | 313*AV048070     |
| CNPV*3617A**         | 0.99     | 0.99  | 313*AV048070     |
| CSPH*3012A**         | 0.99     | 0.99  | 313*AV048070     |
| CSPH*3612A**         | 1.01     | 1.01  | 313*AV048070     |
| CAP**3621A**         | 1.00     | 0.96  | 313*AV048090     |
| CNPH*3017A**         | 0.99     | 0.99  | 313*AV048090     |
| CNPH*3617A**         | 0.99     | 0.99  | 313*AV048090     |
| CNPV*3621A**         | 0.99     | 0.99  | 313*AV048090     |
| CSPH*3012A**         | 0.99     | 0.99  | 313*AV048090     |
| CSPH*3612A**         | 1.01     | 0.97  | 313*AV048090     |

See note on pg. 38

## DETAILED COOLING CAPACITIES# CONTINUED

| 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<br>KW** | Capacity MBtu/h† |       | Total System<br>KW** | Capacity MBtu/h† |       | Total System<br>KW** | Capacity MBtu/h† |       | Total System<br>KW** | Capacity MBtu/h† |       | Total System<br>KW** |            |       |      |
|                |                  | Total                                         | Sens† |                      | Total            | Sens† |                      | Total            | Sens† |                      | Total            | Sens† |                      | Total            | Sens† |                      |            |       |      |
| 1050           | 72 (22.2)        | 42.37                                         | 21.63 | 2.26                 | 40.45            | 20.88 | 2.51                 | 38.43            | 20.10 | 2.79                 | 36.27            | 19.28 | 3.09                 | 33.93            | 18.40 | 3.42                 | 31.45      | 17.48 | 3.77 |
|                | 67 (19.4)        | 38.48                                         | 26.77 | 2.26                 | 36.70            | 26.00 | 2.50                 | 34.82            | 25.19 | 2.77                 | 32.83            | 24.35 | 3.08                 | 30.67            | 23.44 | 3.40                 | 28.41      | 22.51 | 3.76 |
|                | 63 (17.2)†       | 35.67                                         | 25.84 | 2.25                 | 34.00            | 25.07 | 2.49                 | 32.23            | 24.26 | 2.72                 | 30.35            | 23.40 | 3.07                 | 28.32            | 22.49 | 3.39                 | 26.21      | 21.56 | 3.75 |
|                | 62 (16.7)        | 34.97                                         | 31.89 | 2.25                 | 33.34            | 31.07 | 2.49                 | 31.63            | 30.21 | 2.76                 | 29.83            | 29.27 | 3.06                 | 27.99            | 27.99 | 3.39                 | 26.30      | 26.30 | 3.75 |
|                | 57 (13.9)        | 33.76                                         | 33.76 | 2.24                 | 32.46            | 32.46 | 2.49                 | 31.08            | 31.08 | 2.76                 | 29.60            | 29.60 | 3.06                 | 27.99            | 27.99 | 3.39                 | 26.30      | 26.30 | 3.75 |
|                | 72 (22.2)        | 43.17                                         | 22.62 | 2.32                 | 41.17            | 21.86 | 2.57                 | 39.06            | 21.06 | 2.84                 | 36.81            | 20.22 | 3.15                 | 34.38            | 19.33 | 3.47                 | 31.81      | 18.39 | 3.83 |
| 1200           | 67 (19.4)        | 39.21                                         | 28.41 | 2.31                 | 37.35            | 27.62 | 2.56                 | 35.40            | 26.81 | 2.83                 | 33.32            | 25.94 | 3.13                 | 31.09            | 25.02 | 3.46                 | 28.75      | 24.06 | 3.82 |
|                | 63 (17.2)†       | 36.35                                         | 27.38 | 2.30                 | 34.61            | 26.59 | 2.55                 | 32.77            | 25.76 | 2.82                 | 30.82            | 24.89 | 3.12                 | 28.72            | 23.96 | 3.45                 | 26.54      | 22.99 | 3.81 |
|                | 62 (16.7)        | 35.71                                         | 34.09 | 2.30                 | 34.04            | 33.21 | 2.55                 | 32.29            | 32.24 | 2.82                 | 30.68            | 30.68 | 3.12                 | 28.98            | 28.98 | 3.45                 | 27.17      | 27.17 | 3.81 |
|                | 57 (13.9)        | 35.09                                         | 35.09 | 2.30                 | 33.71            | 33.71 | 2.55                 | 32.25            | 32.25 | 2.82                 | 30.68            | 30.68 | 3.12                 | 28.98            | 28.98 | 3.45                 | 27.18      | 27.18 | 3.81 |
|                | 72 (22.2)        | 43.76                                         | 23.54 | 2.38                 | 41.70            | 22.77 | 2.63                 | 39.52            | 21.97 | 2.90                 | 37.20            | 21.12 | 3.20                 | 34.70            | 20.21 | 3.53                 | 32.06      | 19.26 | 3.89 |
|                | 67 (19.4)        | 39.74                                         | 29.97 | 2.37                 | 37.83            | 29.18 | 2.62                 | 35.81            | 28.34 | 2.89                 | 33.68            | 27.46 | 3.19                 | 31.38            | 26.51 | 3.52                 | 28.99      | 25.52 | 3.87 |
| 1350           | 63 (17.2)†       | 36.86                                         | 28.84 | 2.36                 | 35.06            | 28.03 | 2.61                 | 33.16            | 27.19 | 2.88                 | 31.15            | 26.30 | 3.18                 | 29.00            | 25.34 | 3.51                 | 26.77      | 24.34 | 3.86 |
|                | 62 (16.7)        | 36.35                                         | 36.03 | 2.36                 | 34.75            | 34.75 | 2.61                 | 33.22            | 33.22 | 2.88                 | 31.57            | 31.57 | 3.18                 | 29.78            | 29.78 | 3.51                 | 27.89      | 27.89 | 3.87 |
|                | 57 (13.9)        | 36.21                                         | 36.21 | 2.36                 | 34.76            | 34.76 | 2.61                 | 33.22            | 33.22 | 2.88                 | 31.57            | 31.57 | 3.18                 | 29.78            | 29.78 | 3.51                 | 27.89      | 27.89 | 3.87 |

[illegible]

DETAILED COOLING CAPACITIES# CONTINUED

225ANAO36-B Outdoor Section With Fx4CN(B,F)042 Indoor Section

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |
|----------------------|----------|-------|---------------|
| CAP**4221A**         | 0.99     | 0.97  | 313*AV060110  |
| CNPH*3617A**         | 0.97     | 0.99  | 313*AV060110  |
| CNPH*4221A**         | 0.99     | 0.97  | 313*AV060110  |
| CNPV*3621A**         | 0.97     | 0.99  | 313*AV060110  |
| CNPH*4221A**         | 0.99     | 0.97  | 313*AV060110  |
| CSPH*3612A**         | 1.00     | 0.98  | 313*AV060110  |
| CSPH*4212A**         | 1.01     | 0.98  | 313*AV060110  |

See note on pg. 38

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL    |
|----------------------|----------|-------|------------------|
| CNPV*3617A**         | 0.96     | 0.98  | 355(A,C)AV042060 |
| CNPH*4217A**         | 0.99     | 1.00  | 355(A,C)AV042060 |
| CSPH*3612A**         | 0.99     | 1.00  | 355(A,C)AV042060 |
| CSPH*4212A**         | 0.99     | 0.97  | 355(A,C)AV042060 |
| CAP**3621A**         | 0.96     | 0.98  | 355(A,C)AV042080 |
| CAP**4221A**         | 0.97     | 0.98  | 355(A,C)AV042080 |
| CNPH*3617A**         | 0.96     | 1.02  | 355(A,C)AV042080 |
| CNPH*4221A**         | 0.97     | 0.99  | 355(A,C)AV042080 |
| CNPV*3621A**         | 0.96     | 1.02  | 355(A,C)AV042080 |
| CSPH*3612A**         | 0.97     | 0.97  | 355(A,C)AV042080 |
| CSPH*4212A**         | 0.99     | 1.00  | 355(A,C)AV042080 |
| CAP**3621A**         | 0.97     | 0.97  | 355(A,C)AV060080 |
| CAP**4221A**         | 0.97     | 0.97  | 355(A,C)AV060080 |
| CNPH*3617A**         | 0.96     | 0.98  | 355(A,C)AV060080 |
| CNPH*4221A**         | 0.98     | 0.99  | 355(A,C)AV060080 |
| CNPV*3621A**         | 0.96     | 0.98  | 355(A,C)AV060080 |
| CNPV*4221A**         | 0.98     | 0.98  | 355(A,C)AV060080 |
| CSPH*3612A**         | 0.99     | 1.00  | 355(A,C)AV060080 |
| CSPH*4212A**         | 0.99     | 0.97  | 355(A,C)AV060080 |
| CAP**3621A**         | 0.97     | 0.97  | 355(A,C)AV060100 |
| CAP**4221A**         | 0.97     | 0.97  | 355(A,C)AV060100 |
| CNPH*3617A**         | 0.97     | 0.97  | 355(A,C)AV060100 |
| CNPH*4221A**         | 0.98     | 0.95  | 355(A,C)AV060100 |
| CNPV*3621A**         | 0.97     | 0.98  | 355(A,C)AV060100 |
| CNPV*4221A**         | 0.98     | 0.95  | 355(A,C)AV060100 |
| CSPH*3612A**         | 0.99     | 1.00  | 355(A,C)AV060100 |
| CSPH*4212A**         | 0.99     | 0.97  | 355(A,C)AV060100 |
| CAP**4224A**         | 0.97     | 0.97  | 355(A,C)AV060120 |
| CNPH*3617A**         | 0.96     | 0.98  | 355(A,C)AV060120 |
| CNPH*4221A**         | 0.98     | 0.95  | 355(A,C)AV060120 |
| CSPH*3612A**         | 0.99     | 0.97  | 355(A,C)AV060120 |
| CSPH*4212A**         | 0.99     | 0.97  | 355(A,C)AV060120 |
| CAP**3614A**         | 0.96     | 1.06  | 313*AV024045     |
| CNPH*3617A**         | 0.96     | 1.06  | 313*AV024045     |
| CNPH*4221A**         | 0.97     | 1.07  | 313*AV024045     |
| CSPH*3612A**         | 0.99     | 1.05  | 313*AV024045     |
| CSPH*4212A**         | 0.99     | 1.05  | 313*AV024045     |
| CAP**3617A**         | 0.97     | 1.02  | 313*AV048070     |
| CNPH*3617A**         | 0.96     | 1.02  | 313*AV048070     |
| CNPH*4221A**         | 0.98     | 1.03  | 313*AV048070     |
| CNPV*3617A**         | 0.96     | 1.02  | 313*AV048070     |
| CNPH*4217A**         | 0.98     | 1.00  | 313*AV048070     |
| CSPH*3612A**         | 0.99     | 1.00  | 313*AV048070     |
| CSPH*4212A**         | 0.99     | 1.01  | 313*AV048070     |
| CAP**3621A**         | 0.98     | 0.99  | 313*AV048090     |
| CAP**4221A**         | 0.98     | 1.00  | 313*AV048090     |
| CNPH*3617A**         | 0.97     | 0.99  | 313*AV048090     |
| CNPH*4221A**         | 0.98     | 1.00  | 313*AV048090     |
| CNPV*3621A**         | 0.97     | 0.99  | 313*AV048090     |
| CNPV*4221A**         | 0.98     | 1.00  | 313*AV048090     |
| CSPH*3612A**         | 0.99     | 0.97  | 313*AV048090     |
| CSPH*4212A**         | 1.01     | 0.98  | 313*AV048090     |
| CAP**3621A**         | 0.98     | 1.00  | 313*AV060110     |

DETAILED COOLING CAPACITIES# CONTINUED

| 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<br>System<br>KW** | Capacity MBtuHt | Total<br>System<br>KW** | Capacity MBtuHt |       | Total<br>System<br>KW** | Capacity MBtuHt | Total<br>System<br>KW** | Capacity MBtuHt |       | Total<br>System<br>KW** | Capacity MBtuHt | Total<br>System<br>KW** | Capacity MBtuHt |            | Total<br>System<br>KW** | Capacity MBtuHt | Total<br>System<br>KW** | Capacity MBtuHt |       | Total<br>System<br>KW** | Capacity MBtuHt | Total<br>System<br>KW** |       |       |       |       |       |       |       |
| Total                                                          | Sens†            | Total                                         | Sens† | Total                   |                 |                         | Sens†           | Total |                         |                 |                         | Sens†           | Total |                         |                 |                         | Sens†           | Total      |                         |                 |                         | Sens†           | Total |                         |                 |                         | Sens† | Total | Sens† | Total | Sens† | Total | Sens† |
| 225ANA042 - B Outdoor Section With Fx4CN(B)F048 Indoor Section |                  |                                               |       |                         |                 |                         |                 |       |                         |                 |                         |                 |       |                         |                 |                         |                 |            |                         |                 |                         |                 |       |                         |                 |                         |       |       |       |       |       |       |       |
| 1225                                                           | 72 (22.2)        | 50.49                                         | 24.99 | 2.39                    | 2.39            | 47.99                   | 24.04           | 2.75  | 2.75                    | 45.35           | 23.05                   | 3.12            | 3.12  | 42.60                   | 22.03           | 3.50                    | 3.50            | 39.70      | 20.96                   | 3.90            | 3.90                    | 36.62           | 19.86 | 4.30                    | 4.30            | 33.46                   | 18.76 | 4.74  | 4.74  | 30.00 | 17.66 | 5.18  | 5.18  |
|                                                                | 67 (19.4)        | 46.01                                         | 30.93 | 2.48                    | 2.48            | 43.72                   | 29.96           | 2.82  | 2.82                    | 41.34           | 28.96                   | 3.18            | 3.18  | 38.85                   | 27.93           | 3.55                    | 3.55            | 36.22      | 26.86                   | 3.93            | 3.93                    | 33.46           | 25.75 | 4.32                    | 4.32            | 30.00                   | 24.65 | 4.76  | 4.76  | 26.19 | 23.55 | 5.20  | 5.20  |
|                                                                | 63 (17.2)††      | 42.71                                         | 29.90 | 2.54                    | 2.54            | 40.60                   | 28.94           | 2.87  | 2.87                    | 38.41           | 27.96                   | 3.22            | 3.22  | 36.10                   | 26.94           | 3.58                    | 3.58            | 33.67      | 25.88                   | 3.95            | 3.95                    | 31.13           | 24.78 | 4.32                    | 4.32            | 27.71                   | 23.67 | 4.79  | 4.79  | 23.46 | 22.56 | 5.21  | 5.21  |
|                                                                | 62 (16.7)        | 41.85                                         | 36.81 | 2.55                    | 2.55            | 39.79                   | 35.82           | 2.88  | 2.88                    | 37.67           | 34.79                   | 3.23            | 3.23  | 35.46                   | 33.69           | 3.58                    | 3.58            | 33.20      | 33.20                   | 3.95            | 3.95                    | 31.14           | 31.14 | 4.32                    | 4.32            | 27.71                   | 23.67 | 4.79  | 4.79  | 23.46 | 22.56 | 5.21  | 5.21  |
|                                                                | 57 (13.9)        | 40.26                                         | 40.26 | 2.57                    | 2.57            | 38.64                   | 38.64           | 2.90  | 2.90                    | 36.95           | 36.95                   | 3.23            | 3.23  | 35.14                   | 35.14           | 3.58                    | 3.58            | 33.20      | 33.20                   | 3.95            | 3.95                    | 31.14           | 31.14 | 4.32                    | 4.32            | 27.71                   | 23.67 | 4.79  | 4.79  | 23.46 | 22.56 | 5.21  | 5.21  |
| 1400                                                           | 72 (22.2)        | 51.41                                         | 26.12 | 2.43                    | 2.43            | 48.78                   | 25.15           | 2.79  | 2.79                    | 46.03           | 24.14                   | 3.17            | 3.17  | 43.16                   | 23.10           | 3.55                    | 3.55            | 40.14      | 22.02                   | 3.95            | 3.95                    | 36.95           | 20.89 | 4.35                    | 4.35            | 33.46                   | 18.76 | 4.74  | 4.74  | 30.00 | 17.66 | 5.18  | 5.18  |
|                                                                | 67 (19.4)        | 46.89                                         | 32.83 | 2.52                    | 2.52            | 44.49                   | 31.84           | 2.87  | 2.87                    | 42.00           | 30.82                   | 3.23            | 3.23  | 39.40                   | 29.77           | 3.60                    | 3.60            | 36.66      | 28.68                   | 3.99            | 3.99                    | 33.80           | 27.53 | 4.38                    | 4.38            | 29.99                   | 24.56 | 4.81  | 4.81  | 25.72 | 23.45 | 5.23  | 5.23  |
|                                                                | 63 (17.2)††      | 43.57                                         | 31.70 | 2.58                    | 2.58            | 41.35                   | 30.72           | 2.92  | 2.92                    | 39.05           | 29.71                   | 3.27            | 3.27  | 36.64                   | 28.66           | 3.63                    | 3.63            | 34.11      | 27.57                   | 4.01            | 4.01                    | 31.48           | 26.44 | 4.39                    | 4.39            | 27.71                   | 23.67 | 4.79  | 4.79  | 23.46 | 22.56 | 5.21  | 5.21  |
|                                                                | 62 (16.7)        | 42.75                                         | 39.42 | 2.59                    | 2.59            | 40.63                   | 38.36           | 2.93  | 2.93                    | 38.46           | 38.14                   | 3.28            | 3.28  | 36.40                   | 36.40           | 3.63                    | 3.63            | 34.32      | 34.32                   | 4.00            | 4.00                    | 32.11           | 32.11 | 4.38                    | 4.38            | 27.71                   | 23.67 | 4.79  | 4.79  | 23.46 | 22.56 | 5.21  | 5.21  |
|                                                                | 57 (13.9)        | 41.91                                         | 41.91 | 2.61                    | 2.61            | 40.17                   | 40.17           | 2.94  | 2.94                    | 38.34           | 38.34                   | 3.28            | 3.28  | 36.40                   | 36.40           | 3.63                    | 3.63            | 34.32      | 34.32                   | 4.00            | 4.00                    | 32.11           | 32.11 | 4.38                    | 4.38            | 27.71                   | 23.67 | 4.79  | 4.79  | 23.46 | 22.56 | 5.21  | 5.21  |
| 1575                                                           | 72 (22.2)        | 52.07                                         | 27.18 | 2.47                    | 2.47            | 49.36                   | 26.20           | 2.84  | 2.84                    | 46.50           | 25.17                   | 3.22            | 3.22  | 43.54                   | 24.12           | 3.61                    | 3.61            | 40.43      | 23.02                   | 4.01            | 4.01                    | 37.15           | 21.88 | 4.41                    | 4.41            | 33.46                   | 18.76 | 4.74  | 4.74  | 30.00 | 17.66 | 5.18  | 5.18  |
|                                                                | 67 (19.4)        | 47.53                                         | 34.65 | 2.56                    | 2.56            | 45.05                   | 33.64           | 2.92  | 2.92                    | 42.47           | 32.60                   | 3.28            | 3.28  | 39.79                   | 31.53           | 3.66                    | 3.66            | 36.97      | 30.40                   | 4.04            | 4.04                    | 34.03           | 29.23 | 4.44                    | 4.44            | 29.99                   | 24.56 | 4.81  | 4.81  | 25.72 | 23.45 | 5.23  | 5.23  |
|                                                                | 63 (17.2)††      | 44.20                                         | 33.40 | 2.63                    | 2.63            | 41.90                   | 32.40           | 2.97  | 2.97                    | 39.51           | 31.37                   | 3.33            | 3.33  | 37.03                   | 30.30           | 3.69                    | 3.69            | 34.42      | 29.18                   | 4.06            | 4.06                    | 31.72           | 28.01 | 4.45                    | 4.45            | 27.71                   | 23.67 | 4.79  | 4.79  | 23.46 | 22.56 | 5.21  | 5.21  |
|                                                                | 62 (16.7)        | 43.52                                         | 41.76 | 2.64                    | 2.64            | 41.43                   | 41.43           | 2.98  | 2.98                    | 39.48           | 39.48                   | 3.32            | 3.32  | 37.42                   | 37.42           | 3.69                    | 3.69            | 35.22      | 35.22                   | 4.06            | 4.06                    | 32.88           | 32.88 | 4.44                    | 4.44            | 27.71                   | 23.67 | 4.79  | 4.79  | 23.46 | 22.56 | 5.21  | 5.21  |
|                                                                | 57 (13.9)        | 43.27                                         | 43.27 | 2.64                    | 2.64            | 41.43                   | 41.43           | 2.98  | 2.98                    | 39.48           | 39.48                   | 3.32            | 3.32  | 37.42                   | 37.42           | 3.68                    | 3.68            | 35.22      | 35.22                   | 4.06            | 4.06                    | 32.88           | 32.88 | 4.44                    | 4.44            | 27.71                   | 23.67 | 4.79  | 4.79  | 23.46 | 22.56 | 5.21  | 5.21  |

| COOLING INDOOR MODEL |  |  | FURNACE MODEL |       |                  |      |      |              |      |
|----------------------|--|--|---------------|-------|------------------|------|------|--------------|------|
|                      |  |  | CAPACITY      | POWER |                  |      |      |              |      |
| *FX4CN(B)F048        |  |  | 1.00          | 1.00  | 315(A,J)AV060110 |      |      |              |      |
| FE4AN(B)F003         |  |  | 0.99          | 1.03  | 315(A,J)AV060110 |      |      |              |      |
| FE4AN(B)F005         |  |  | 1.00          | 1.00  | CAP**4821A**     | 0.99 | 1.03 | CAP**4821A** | 1.00 |
| FE4AN(B)006          |  |  | 1.00          | 0.96  | CNPH*4221A**     | 1.00 | 1.04 | CNPH*4821A** | 0.99 |
| FV4BN(B)F003         |  |  | 0.99          | 1.03  | CNPH*4821A**     | 0.99 | 1.03 | CNPV*4217A** | 1.00 |
| FV4BN(B)F005         |  |  | 1.00          | 1.00  | CNPV*4821A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| FV4BN(B)006          |  |  | 1.00          | 0.96  | CNPH*4821A**     | 0.99 | 1.03 | CSPH*4821A** | 1.00 |
| FX4CN(B)F042         |  |  | 1.00          | 1.04  | CNPV*4217A**     | 1.00 | 1.04 | CSPH*4821A** | 1.00 |
| FV4ANF042            |  |  | 1.00          | 1.13  | CSPH*4212A**     | 1.00 | 1.04 | CSPH*4821A** | 1.00 |
| FV4ANF048            |  |  | 1.00          | 1.08  | CSPH*4212A**     | 1.00 | 1.04 | CSPH*4821A** | 1.00 |
| CAP**4221A**         |  |  | 0.99          | 1.15  | CSPH*4812A**     | 1.00 | 1.04 | CAP**4817A** | 1.00 |
| CAP**4224A**         |  |  | 0.99          | 1.15  | CNPV*4821A**     | 1.00 | 1.00 | CAP**4817A** | 1.00 |
| CAP**4817A**         |  |  | 1.00          | 1.13  | CNPV*4824A**     | 1.00 | 1.00 | CNPV*4821A** | 1.00 |
| CAP**4821A**         |  |  | 1.00          | 1.13  | CSPH*4212A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CAP**4824A**         |  |  | 1.00          | 1.13  | CSPH*4812A**     | 1.00 | 1.00 | CSPH*4821A** | 1.00 |
| CNPF*4818A**         |  |  | 1.00          | 1.16  | CAP**4817A**     | 1.00 | 1.04 | CAP**4824A** | 1.00 |
| CNPH*4221A**         |  |  | 0.99          | 1.15  | CNPH*4221A**     | 0.99 | 1.03 | CAP**4824A** | 1.00 |
| CNPH*4821A**         |  |  | 1.00          | 1.13  | CAP**4824A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4217A**         |  |  | 1.00          | 1.13  | CNPH*4821A**     | 0.99 | 1.03 | CNPV*4821A** | 1.00 |
| CNPV*4221A**         |  |  | 0.99          | 1.15  | CNPV*4821A**     | 1.00 | 1.00 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.13  | CNPV*4824A**     | 1.00 | 1.00 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.13  | CSPH*4212A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CSPH*4212A**         |  |  | 1.00          | 1.13  | CSPH*4812A**     | 1.00 | 1.00 | CSPH*4821A** | 1.00 |
| CSPH*4812A**         |  |  | 1.00          | 1.13  | CAP**4817A**     | 1.00 | 1.04 | CAP**4824A** | 1.00 |
| CSPH*4812A**         |  |  | 1.00          | 1.13  | CNPH*4221A**     | 0.99 | 1.07 | CAP**4824A** | 1.00 |
| CNPH*4221A**         |  |  | 0.99          | 1.07  | CNPH*4821A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPH*4821A**         |  |  | 1.00          | 1.08  | CNPV*4217A**     | 1.00 | 1.06 | CNPV*4821A** | 1.00 |
| CSPH*4212A**         |  |  | 1.00          | 1.08  | CSPH*4212A**     | 1.00 | 1.04 | CNPV*4824A** | 1.00 |
| CSPH*4812A**         |  |  | 1.00          | 1.08  | CSPH*4812A**     | 1.00 | 1.04 | CNPV*4824A** | 1.00 |
| CAP**4817A**         |  |  | 1.00          | 1.04  | CAP**4817A**     | 1.00 | 1.04 | CSPH*4812A** | 1.00 |
| CNPH*4221A**         |  |  | 0.99          | 1.03  | CNPH*4221A**     | 0.99 | 1.07 | CAP**4824A** | 0.98 |
| CNPH*4821A**         |  |  | 1.00          | 1.04  | CNPV*4821A**     | 1.00 | 1.04 | CAP**4824A** | 1.00 |
| CNPV*4217A**         |  |  | 1.00          | 1.04  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 0.99          | 1.03  | CNPH*4221A**     | 1.00 | 1.07 | CNPV*4821A** | 1.00 |
| CNPH*4821A**         |  |  | 1.00          | 1.04  | CNPV*4821A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4217A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 0.98          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1.08  | CNPV*4817A**     | 1.00 | 1.04 | CNPV*4821A** | 1.00 |
| CNPV*4821A**         |  |  | 1.00          | 1     |                  |      |      |              |      |

# DETAILED COOLING CAPACITIES# CONTINUED

225ANA042 – B Outdoor Section With Fx4CN(B,F)048 Indoor Section

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |
|----------------------|----------|-------|---------------|
| CAP**4221A**         | 0.99     | 1.03  | 313*AV060110  |
| CAP**4821A**         | 1.00     | 1.04  | 313*AV060110  |
| CNPH*4221A**         | 0.99     | 1.07  | 313*AV060110  |
| CNPH*4821A**         | 1.00     | 1.04  | 313*AV060110  |
| CNPV*4221A**         | 0.99     | 1.07  | 313*AV060110  |
| CNPV*4821A**         | 1.00     | 1.04  | 313*AV060110  |
| CSPH*4212A**         | 1.00     | 1.04  | 313*AV060110  |
| CSPH*4812A**         | 1.00     | 1.04  | 313*AV060110  |
| CAP**4224A**         | 0.99     | 1.07  | 313*AV060135  |
| CNPH*4221A**         | 0.99     | 1.07  | 313*AV060135  |
| CNPH*4821A**         | 1.00     | 1.04  | 313*AV060135  |
| CNPV*4824A**         | 1.00     | 1.04  | 313*AV060135  |
| CSPH*4212A**         | 1.00     | 1.04  | 313*AV060135  |
| CSPH*4812A**         | 1.00     | 1.04  | 313*AV060135  |

See note on pg. 38

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL    |
|----------------------|----------|-------|------------------|
| CNPV*4824A**         | 1.00     | 1.04  | 355(A,C)AV042040 |
| CSPH*4212A**         | 1.00     | 1.08  | 355(A,C)AV042040 |
| CSPH*4812A**         | 1.00     | 1.04  | 355(A,C)AV042040 |
| CAP**4817A**         | 1.00     | 1.04  | 355(A,C)AV042060 |
| CNPH*4221A**         | 0.99     | 1.03  | 355(A,C)AV042060 |
| CNPH*4821A**         | 1.00     | 1.04  | 355(A,C)AV042060 |
| CNPV*4217A**         | 1.00     | 1.08  | 355(A,C)AV042060 |
| CSPH*4212A**         | 1.00     | 1.04  | 355(A,C)AV042060 |
| CSPH*4812A**         | 1.00     | 1.04  | 355(A,C)AV042060 |
| CAP**4221A**         | 0.98     | 1.06  | 355(A,C)AV042080 |
| CAP**4821A**         | 0.99     | 1.07  | 355(A,C)AV042080 |
| CNPH*4221A**         | 0.99     | 1.07  | 355(A,C)AV042080 |
| CNPH*4821A**         | 1.00     | 1.08  | 355(A,C)AV042080 |
| CNPV*4221A**         | 0.99     | 1.07  | 355(A,C)AV042080 |
| CNPV*4821A**         | 1.00     | 1.08  | 355(A,C)AV042080 |
| CSPH*4212A**         | 1.00     | 1.08  | 355(A,C)AV042080 |
| CSPH*4812A**         | 1.00     | 1.08  | 355(A,C)AV042080 |
| CAP**4221A**         | 0.98     | 1.06  | 355(A,C)AV060080 |
| CAP**4821A**         | 1.00     | 1.04  | 355(A,C)AV060080 |
| CNPH*4221A**         | 0.99     | 1.03  | 355(A,C)AV060080 |
| CNPH*4821A**         | 1.00     | 1.04  | 355(A,C)AV060080 |
| CNPV*4221A**         | 0.99     | 1.03  | 355(A,C)AV060080 |
| CNPV*4821A**         | 1.00     | 1.04  | 355(A,C)AV060080 |
| CSPH*4212A**         | 1.00     | 1.04  | 355(A,C)AV060080 |
| CSPH*4812A**         | 1.00     | 1.04  | 355(A,C)AV060080 |
| CAP**4221A**         | 0.99     | 1.07  | 355(A,C)AV060100 |
| CAP**4821A**         | 1.00     | 1.04  | 355(A,C)AV060100 |
| CNPH*4221A**         | 0.99     | 1.03  | 355(A,C)AV060100 |
| CNPH*4821A**         | 1.00     | 1.04  | 355(A,C)AV060100 |
| CNPV*4221A**         | 0.99     | 1.03  | 355(A,C)AV060100 |
| CNPV*4821A**         | 1.00     | 1.04  | 355(A,C)AV060100 |
| CSPH*4212A**         | 1.00     | 1.04  | 355(A,C)AV060100 |
| CSPH*4812A**         | 1.00     | 1.04  | 355(A,C)AV060100 |
| CAP**4224A**         | 0.98     | 1.06  | 355(A,C)AV060120 |
| CAP**4824A**         | 1.00     | 1.04  | 355(A,C)AV060120 |
| CNPH*4221A**         | 0.99     | 1.03  | 355(A,C)AV060120 |
| CNPH*4821A**         | 1.00     | 1.04  | 355(A,C)AV060120 |
| CNPV*4824A**         | 1.00     | 1.04  | 355(A,C)AV060120 |
| CSPH*4212A**         | 1.00     | 1.04  | 355(A,C)AV060120 |
| CSPH*4812A**         | 1.00     | 1.04  | 355(A,C)AV060120 |
| CAP**4817A**         | 1.00     | 1.13  | 313*AV048070     |
| CNPH*4221A**         | 0.99     | 1.12  | 313*AV048070     |
| CNPH*4821A**         | 1.00     | 1.13  | 313*AV048070     |
| CNPV*4217A**         | 0.99     | 1.12  | 313*AV048070     |
| CSPH*4212A**         | 1.00     | 1.13  | 313*AV048070     |
| CSPH*4812A**         | 1.00     | 1.13  | 313*AV048070     |
| CAP**4221A**         | 0.99     | 1.07  | 313*AV048090     |
| CAP**4821A**         | 1.00     | 1.04  | 313*AV048090     |
| CNPH*4221A**         | 0.99     | 1.07  | 313*AV048090     |
| CNPH*4821A**         | 1.00     | 1.04  | 313*AV048090     |
| CNPV*4221A**         | 0.99     | 1.07  | 313*AV048090     |
| CNPV*4821A**         | 1.00     | 1.04  | 313*AV048090     |
| CSPH*4212A**         | 1.00     | 1.04  | 313*AV048090     |
| CSPH*4812A**         | 1.00     | 1.04  | 313*AV048090     |

DETAILED COOLING CAPACITIES# CONTINUED

| 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<br>System<br>KW** | Capacity MBtuHt |           | Total<br>System<br>KW** | Capacity MBtuHt |       | Total<br>System<br>KW** | Capacity MBtuHt |       | Total<br>System<br>KW** | Capacity MBtuHt |       | Total<br>System<br>KW** | Capacity MBtuHt |            | Total<br>System<br>KW** | Capacity MBtuHt |       | Total<br>System<br>KW** |       |       |       |
| Total          | Sens†            | Total                                         | Sens† |                         | Total           | Sens†     |                         | Total           | Sens† |                         | Total           | Sens† |                         | Total           | Sens† |                         | Total           | Sens†      |                         | Total           | Sens† |                         | Total | Sens† | Total |
| 1400           | 72 (22.2)        | 57.74                                         | 29.30 | 2.97                    | 54.86           | 28.18     | 3.35                    | 51.86           | 27.02 | 3.75                    | 48.74           | 25.84 | 4.19                    | 45.43           | 24.61 | 4.65                    | 41.94           | 23.33      | 5.15                    |                 |       |                         |       |       |       |
|                | 67 (19.4)        | 52.67                                         | 36.42 | 2.99                    | 50.03           | 35.28     | 3.36                    | 47.29           | 34.11 | 3.76                    | 44.43           | 32.91 | 4.19                    | 41.42           | 31.65 | 4.65                    | 38.26           | 30.36      | 5.14                    |                 |       |                         |       |       |       |
|                | 63 (17.2)††      | 48.93                                         | 35.22 | 3.00                    | 46.46           | 34.08     | 3.37                    | 43.91           | 32.91 | 3.76                    | 41.25           | 31.71 | 4.19                    | 38.46           | 30.46 | 4.64                    | 35.54           | 29.18      | 5.13                    |                 |       |                         |       |       |       |
|                | 62 (16.7)        | 47.93                                         | 43.49 | 3.00                    | 45.53           | 42.31     | 3.37                    | 43.06           | 41.08 | 3.76                    | 40.51           | 39.78 | 4.19                    | 38.03           | 38.03 | 4.64                    | 35.66           | 35.66      | 5.13                    |                 |       |                         |       |       |       |
|                | 57 (13.9)        | 46.25                                         | 46.25 | 3.01                    | 44.35           | 44.35     | 3.37                    | 42.36           | 42.36 | 3.76                    | 40.26           | 40.26 | 4.19                    | 38.03           | 38.03 | 4.64                    | 35.66           | 35.66      | 5.13                    |                 |       |                         |       |       |       |
| 1600           | 72 (22.2)        | 58.73                                         | 30.62 | 3.05                    | 55.73           | 29.49     | 3.43                    | 52.59           | 28.31 | 3.83                    | 49.35           | 27.11 | 4.27                    | 45.93           | 25.86 | 4.73                    | 42.31           | 24.56      | 5.23                    |                 |       |                         |       |       |       |
|                | 67 (19.4)        | 53.63                                         | 38.69 | 3.07                    | 50.87           | 37.52     | 3.44                    | 48.00           | 36.33 | 3.84                    | 45.02           | 35.10 | 4.27                    | 41.90           | 33.82 | 4.73                    | 38.62           | 32.49      | 5.22                    |                 |       |                         |       |       |       |
|                | 63 (17.2)††      | 49.86                                         | 37.35 | 3.08                    | 47.28           | 36.19     | 3.45                    | 44.62           | 35.00 | 3.84                    | 41.85           | 33.77 | 4.27                    | 38.94           | 32.49 | 4.73                    | 35.92           | 31.17      | 5.21                    |                 |       |                         |       |       |       |
|                | 62 (16.7)        | 48.93                                         | 46.60 | 3.08                    | 46.45           | 45.32     | 3.45                    | 43.95           | 43.95 | 3.84                    | 41.70           | 41.70 | 4.27                    | 39.31           | 39.31 | 4.73                    | 36.77           | 36.77      | 5.22                    |                 |       |                         |       |       |       |
|                | 57 (13.9)        | 48.11                                         | 48.11 | 3.08                    | 46.07           | 46.07     | 3.45                    | 43.94           | 43.94 | 3.84                    | 41.70           | 41.70 | 4.27                    | 39.31           | 39.31 | 4.73                    | 36.77           | 36.77      | 5.22                    |                 |       |                         |       |       |       |
| 1800           | 72 (22.2)        | 59.45                                         | 31.88 | 3.13                    | 56.35           | 30.73     | 3.50                    | 53.10           | 29.54 | 3.91                    | 49.76           | 28.33 | 4.35                    | 46.24           | 27.06 | 4.82                    | 42.52           | 25.74      | 5.31                    |                 |       |                         |       |       |       |
|                | 67 (19.4)        | 54.32                                         | 40.85 | 3.15                    | 51.46           | 39.67     | 3.52                    | 48.50           | 38.45 | 3.92                    | 45.43           | 37.20 | 4.35                    | 42.21           | 35.89 | 4.81                    | 38.85           | 34.51      | 5.31                    |                 |       |                         |       |       |       |
|                | 63 (17.2)††      | 50.54                                         | 39.38 | 3.16                    | 47.87           | 38.20     | 3.53                    | 45.12           | 36.98 | 3.92                    | 42.26           | 35.72 | 4.35                    | 39.27           | 34.41 | 4.81                    | 36.18           | 33.04      | 5.30                    |                 |       |                         |       |       |       |
|                | 62 (16.7)        | 49.79                                         | 49.42 | 3.16                    | 47.49           | 47.49     | 3.53                    | 45.23           | 45.23 | 3.92                    | 42.86           | 42.86 | 4.35                    | 40.33           | 40.33 | 4.81                    | 37.64           | 37.64      | 5.30                    |                 |       |                         |       |       |       |
|                | 57 (13.9)        | 49.65                                         | 49.65 | 3.16                    | 47.49           | 47.49     | 3.53                    | 45.23           | 45.23 | 3.92                    | 42.86           | 42.86 | 4.35                    | 40.34           | 40.34 | 4.81                    | 37.64           | 37.64      | 5.30                    |                 |       |                         |       |       |       |

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL    | COOLING INDOOR MODEL |       | CAPACITY | POWER | FURNACE MODEL    |
|----------------------|----------|-------|------------------|----------------------|-------|----------|-------|------------------|
|                      |          |       |                  | Total                | Sens† |          |       |                  |
| FX4CN(BF)060         | 1.00     | 1.00  |                  | CAP**6024A**         | 0.99  | 1.00     | 1.00  | 353AAV060120     |
| FE4AN(B,F)005        | 0.99     | 0.99  |                  | CNPH*4821A**         | 0.97  | 1.01     | 1.04  | 355(A,C)AV060080 |
| FE4AN(B,F)005        | 1.00     | 0.96  |                  | CNPH*6024A**         | 0.98  | 0.98     | 1.02  | 355(A,C)AV060080 |
| FV4BN(B,F)005        | 0.99     | 0.99  |                  | CNPV*4824A**         | 0.97  | 1.01     | 1.00  | 355(A,C)AV060080 |
| FV4BN(B,F)006        | 1.00     | 0.96  |                  | CNPH*6024A**         | 0.98  | 0.98     | 1.02  | 355(A,C)AV060080 |
| FX4CN(B,F)048        | 1.00     | 1.04  |                  | CNPH*4821A**         | 0.97  | 1.01     | 1.00  | 355(A,C)AV060080 |
| FV4AN(B)060          | 1.00     | 1.09  |                  | CSPH*4812A**         | 0.99  | 0.99     | 1.01  | 355(A,C)AV060080 |
| FV4AN(F)048          | 0.98     | 1.09  |                  | CAP**4824A**         | 0.97  | 1.01     | 1.02  | 355(A,C)AV060080 |
| CAP**4817A**         | 0.97     | 1.08  |                  | CAP**6024A**         | 0.99  | 0.99     | 1.00  | 355(A,C)AV060100 |
| CAP**4821A**         | 0.97     | 1.08  |                  | CNPH*4821A**         | 0.97  | 0.97     | 1.02  | 355(A,C)AV060100 |
| CAP**4824A**         | 0.97     | 1.08  |                  | CNPH*6024A**         | 0.99  | 0.99     | 1.00  | 355(A,C)AV060100 |
| CAP**6021A**         | 1.00     | 1.12  |                  | CNPV*4824A**         | 0.97  | 0.97     | 1.02  | 355(A,C)AV060100 |
| CAP**6024A**         | 1.00     | 1.12  |                  | CNPH*6024A**         | 0.99  | 0.99     | 1.00  | 355(A,C)AV060100 |
| CNPF*4818A**         | 0.95     | 1.06  |                  | CSPH*4812A**         | 0.98  | 0.98     | 1.01  | 355(A,C)AV060100 |
| CNPH*4821A**         | 0.97     | 1.08  |                  | CSPH*6012A**         | 0.99  | 0.99     | 1.02  | 355(A,C)AV060100 |
| CNPH*6024A**         | 0.99     | 1.10  |                  | CAP**4817A**         | 0.97  | 1.05     | 1.00  | 355(A,C)AV060120 |
| CNPV*4821A**         | 0.97     | 1.08  |                  | CNPH*4821A**         | 0.97  | 1.05     | 1.02  | 355(A,C)AV060120 |
| CNPV*4824A**         | 0.97     | 1.08  |                  | CNPH*6024A**         | 0.99  | 1.03     | 1.00  | 355(A,C)AV060120 |
| CNPV*6024A**         | 0.99     | 1.10  |                  | CSPH*4812A**         | 0.97  | 1.05     | 1.02  | 355(A,C)AV060120 |
| CSPH*4812A**         | 0.98     | 1.09  |                  | CSPH*6012A**         | 0.99  | 1.03     | 1.00  | 355(A,C)AV060120 |
| CSPH*6012A**         | 1.00     | 1.12  |                  | CAP**4821A**         | 0.97  | 1.01     | 1.02  | 355(A,C)AV060120 |
| CAP**4817A**         | 0.97     | 1.01  | 315(A-J)AV048090 | CAP**6021A**         | 0.99  | 0.99     | 1.01  | 355(A,C)AV060120 |
| CNPH*4821A**         | 0.96     | 1.00  | 315(A-J)AV048090 | CNPH*4821A**         | 0.97  | 1.01     | 1.02  | 355(A,C)AV060120 |
| CNPH*6024A**         | 0.98     | 1.02  | 315(A-J)AV048090 | CNPH*6024A**         | 0.99  | 0.99     | 1.00  | 355(A,C)AV060120 |
| CSPH*4812A**         | 0.97     | 1.01  | 315(A-J)AV048090 | CNPV*4821A**         | 0.97  | 1.01     | 1.03  | 313*AV048090     |
| CSPH*6012A**         | 0.99     | 1.03  | 315(A-J)AV048090 | CSPH*4821A**         | 0.98  | 1.02     | 1.01  | 313*AV048090     |
| CAP**4821A**         | 0.96     | 1.00  | 315(A-J)AV060110 | CSPH*6012A**         | 1.00  | 1.00     | 1.03  | 313*AV048090     |
| CAP**6021A**         | 0.99     | 0.99  | 315(A-J)AV060110 | CNPH*4821A**         | 0.97  | 1.01     | 1.05  | 313*AV048090     |
| CNPH*4821A**         | 0.96     | 1.00  | 315(A-J)AV060110 | CAP**6024A**         | 0.99  | 0.99     | 1.01  | 313*AV048090     |
| CNPH*6024A**         | 0.98     | 0.98  | 315(A-J)AV060110 | CNPH*4821A**         | 0.97  | 1.01     | 0.99  | 313*AV048090     |
| CNPV*4821A**         | 0.96     | 1.00  | 315(A-J)AV060110 | CNPH*6024A**         | 0.99  | 0.99     | 1.01  | 313*AV060110     |
| CSPH*4812A**         | 0.97     | 1.01  | 315(A-J)AV060110 | CNPV*4824A**         | 0.97  | 1.01     | 0.99  | 313*AV060110     |
| CSPH*6012A**         | 0.99     | 0.99  | 315(A-J)AV060110 | CNPH*4821A**         | 0.99  | 1.01     | 1.01  | 313*AV060110     |
| CAP**4824A**         | 0.96     | 1.00  | 315(A-J)AV066135 | CSPH*4812A**         | 0.98  | 1.02     | 1.01  | 313*AV060110     |

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL    | COOLING INDOOR MODEL |       | CAPACITY | POWER | FURNACE MODEL    |
|----------------------|----------|-------|------------------|----------------------|-------|----------|-------|------------------|
|                      |          |       |                  | Total                | Sens† |          |       |                  |
| CAP**6024A**         | 0.99     | 0.99  | 315(A-J)AV066135 | CAP**6024A**         | 0.99  | 0.99     | 0.99  | 315(A-J)AV066135 |
| CNPH*4821A**         | 0.97     | 1.01  | 315(A-J)AV066135 | CNPH*4821A**         | 0.97  | 1.01     | 1.01  | 315(A-J)AV066135 |
| CNPH*6024A**         | 0.98     | 0.98  | 315(A-J)AV066135 | CNPH*6024A**         | 0.98  | 0.98     | 1.01  | 315(A-J)AV066135 |
| CNPV*4824A**         | 0.97     | 1.01  | 315(A-J)AV066135 | CNPV*4824A**         | 0.97  | 1.01     | 0.98  | 315(A-J)AV066135 |
| CNPH*6024A**         | 0.98     | 0.98  | 315(A-J)AV066135 | CNPH*6024A**         | 0.98  | 0.98     | 0.97  | 315(A-J)AV066135 |
| CSPH*4812A**         | 0.97     | 1.01  | 315(A-J)AV066135 | CSPH*4812A**         | 0.97  | 1.01     | 0.99  | 315(A-J)AV066135 |
| CSPH*6012A**         | 0.99     | 0.99  | 315(A-J)AV066135 | CAP**4824A**         | 0.97  | 1.01     | 1.01  | 315(A-J)AV066155 |
| CAP**4824A**         | 0.99     | 0.99  | 315(A-J)AV066155 | CAP**6024A**         | 0.99  | 0.99     | 0.99  | 315(A-J)AV066155 |
| CNPH*4821A**         | 0.97     | 0.97  | 315(A-J)AV066155 | CNPH*4821A**         | 0.97  | 0.97     | 0.99  | 315(A-J)AV066155 |
| CNPH*6024A**         | 0.99     | 0.99  | 315(A-J)AV066155 | CNPH*6024A**         | 0.99  | 0.99     | 0.97  | 315(A-J)AV066155 |
| CNPV*4824A**         | 0.97     | 0.97  | 315(A-J)AV066155 | CNPV*4824A**         | 0.97  | 0.97     | 0.99  | 315(A-J)AV066155 |
| CSPH*4812A**         | 0.98     | 0.98  | 315(A-J)AV066155 | CSPH*4812A**         | 0.98  | 0.98     | 0.99  | 315(A-J)AV066155 |
| CSPH*6012A**         | 0.99     | 0.99  | 315(A-J)AV066155 | CAP**4821A**         | 0.97  | 1.01     | 1.01  | 315(A-J)AV066155 |
| CAP**4821A**         | 0.99     | 0.99  | 315(A-J)AV066155 | CAP**6021A**         | 0.99  | 0.99     | 0.99  | 315(A-J)AV066155 |
| CNPH*4821A**         | 0.97     | 1.01  | 315(A-J)AV066155 | CNPH*4821A**         | 0.97  | 1.01     | 1.01  | 315(A-J)AV066155 |
| CNPH*6024A**         | 0.99     | 1.05  | 353AAV048080     | CNPH*6024A**         | 0.99  | 1.05     | 1.00  | 353AAV048080     |
| CNPV*4821A**         | 0.97     | 1.05  | 353AAV048080     | CNPV*4821A**         | 0.97  | 1.05     | 1.03  | 353AAV048080     |
| CSPH*4812A**         | 0.97     | 1.05  | 353AAV048080     | CSPH*4812A**         | 0.97  | 1.05     | 1.03  | 353AAV048080     |
| CSPH*6012A**         | 0.99     | 1.03  | 353AAV060100     | CAP**4821A**         | 0.97  | 1.01     | 1.01  | 353AAV060100     |
| CAP**4821A**         | 0.99     | 0.99  | 353AAV060100     | CAP**6021A**         | 0.99  | 0.99     | 0.99  | 353AAV060100     |
| CNPH*4821A**         | 0.97     | 1.01  | 353AAV060100     | CNPH*4821A**         | 0.97  | 1.01     | 1.01  | 353AAV060100     |
| CNPH*6024A**         | 0.99     | 0.99  | 353AAV060100     | CNPH*6024A**         | 0.99  | 0.99     | 1.00  | 353AAV060100     |
| CNPV*4821A**         | 0.97     | 1.01  | 353AAV060100     | CNPV*4821A**         | 0.97  | 1.01     | 1.01  | 353AAV060100     |
| CSPH*4812A**         | 0.98     | 1.02  | 353AAV060100     | CSPH*4812A**         | 0.98  | 1.02     | 1.01  | 353AAV060100     |
| CSPH*6012A**         | 1.00     | 1.00  | 353AAV060100     | CAP**4824A**         | 0.97  | 1.01     | 1.01  | 353AAV060100     |
| CAP**4824A**         | 0.99     | 0.99  | 353AAV060120     | CAP**6024A**         | 0.99  | 0.99     | 1.01  | 353AAV060120     |
| CNPH*4821A**         | 0.97     | 1.01  | 353AAV060120     | CNPH*4821A**         | 0.97  | 1.01     | 0.99  | 353AAV060120     |
| CNPH*6024A**         | 0.99     | 0.99  | 353AAV060120     | CNPH*6024A**         | 0.99  | 0.99     | 1.01  | 3                |

## DETAILED COOLING CAPACITIES# CONTINUED

225ANA048 – B Outdoor Section With FX4CN(B,F)060 Indoor Section

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |
|----------------------|----------|-------|---------------|
| CNPH*6024A**         | 0.99     | 0.99  | 313*AV060110  |
| CNPV*4821A**         | 0.97     | 1.01  | 313*AV060110  |
| CSPH*4812A**         | 0.97     | 1.01  | 313*AV060110  |
| CSPH*6012A**         | 0.99     | 0.99  | 313*AV060110  |
| CAP**4824A**         | 0.97     | 1.01  | 313*AV060135  |
| CAP**6024A**         | 0.99     | 1.03  | 313*AV060135  |
| CNPH*4821A**         | 0.97     | 1.01  | 313*AV060135  |
| CNPH*6024A**         | 0.99     | 0.99  | 313*AV060135  |
| CNPV*4824A**         | 0.97     | 1.01  | 313*AV060135  |
| CNPV*6024A**         | 0.99     | 0.99  | 313*AV060135  |
| CSPH*4812A**         | 0.97     | 1.01  | 313*AV060135  |
| CSPH*6012A**         | 0.99     | 0.99  | 313*AV060135  |

See note on pg. 38

## DETAILED COOLING CAPACITIES# CONTINUED

| 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** | Capacity MBtu/h†† | Total System KW** |  |
|                                                               |                | Total             | Sens‡                                       | Total             | Sens‡             | Total             | Sens‡             | Total             | Sens‡             | Total             | Sens‡             | Total             | Sens‡             | Total             | Sens‡             |  |
| 225ANA060—C Outdoor Section With FX4CN(B,F)060 Indoor Section |                |                   |                                             |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |  |
| 1750                                                          | 72 (22.2)      | 68.70             | 32.70                                       | 65.41             | 31.53             | 4.30              | 61.88             | 30.29             | 4.75              | 58.19             | 29.01             | 54.18             | 27.65             | 49.86             | 26.19             |  |
|                                                               | 67 (19.4)      | 62.98             | 40.92                                       | 59.96             | 39.72             | 4.25              | 56.75             | 38.47             | 4.69              | 53.37             | 37.17             | 49.73             | 35.78             | 45.82             | 34.30             |  |
|                                                               | 63 (17.2)††    | 58.74             | 39.64                                       | 55.93             | 38.44             | 4.20              | 52.96             | 37.20             | 4.65              | 49.82             | 35.90             | 46.45             | 34.52             | 42.85             | 33.06             |  |
|                                                               | 62 (16.7)      | 57.63             | 49.03                                       | 54.91             | 47.78             | 4.20              | 52.05             | 46.43             | 4.64              | 49.08             | 48.73             | 46.20             | 46.20             | 43.21             | 6.27              |  |
|                                                               | 57 (13.9)      | 56.02             | 56.02                                       | 53.81             | 53.81             | 4.18              | 51.47             | 51.47             | 4.64              | 48.95             | 48.95             | 46.21             | 46.21             | 43.21             | 6.27              |  |
| 2000                                                          | 72 (22.2)      | 69.76             | 34.18                                       | 66.31             | 32.99             | 4.40              | 62.62             | 31.73             | 4.85              | 58.82             | 30.44             | 54.67             | 29.05             | 50.21             | 27.58             |  |
|                                                               | 67 (19.4)      | 63.99             | 43.43                                       | 60.84             | 42.21             | 4.35              | 57.50             | 40.94             | 4.79              | 53.99             | 39.61             | 50.22             | 38.19             | 46.19             | 36.67             |  |
|                                                               | 63 (17.2)††    | 59.74             | 42.00                                       | 56.81             | 40.79             | 4.30              | 53.72             | 39.52             | 4.75              | 50.46             | 38.19             | 46.97             | 35.78             | 43.25             | 35.26             |  |
|                                                               | 62 (16.7)      | 58.76             | 52.39                                       | 55.98             | 50.97             | 4.30              | 53.22             | 53.22             | 4.75              | 50.53             | 50.53             | 47.60             | 47.60             | 44.39             | 44.39             |  |
|                                                               | 57 (13.9)      | 58.09             | 58.09                                       | 55.74             | 55.74             | 4.29              | 53.22             | 53.22             | 4.75              | 50.54             | 50.54             | 47.60             | 47.60             | 44.40             | 6.37              |  |
| 2250                                                          | 72 (22.2)      | 70.51             | 35.58                                       | 66.95             | 34.38             | 4.50              | 63.17             | 33.11             | 4.94              | 59.23             | 31.80             | 54.98             | 30.40             | 50.40             | 28.91             |  |
|                                                               | 67 (19.4)      | 64.72             | 45.84                                       | 61.45             | 44.60             | 4.44              | 58.02             | 43.29             | 4.89              | 54.41             | 41.93             | 53.61             | 41.63             | 48.42             | 38.89             |  |
|                                                               | 63 (17.2)††    | 60.47             | 44.25                                       | 57.44             | 43.01             | 4.40              | 54.25             | 41.71             | 4.85              | 50.90             | 40.35             | 47.32             | 38.89             | 43.52             | 37.30             |  |
|                                                               | 62 (16.7)      | 59.81             | 59.81                                       | 57.30             | 57.30             | 4.40              | 54.64             | 54.64             | 4.85              | 51.80             | 51.80             | 48.70             | 48.70             | 45.32             | 45.32             |  |
|                                                               | 57 (13.9)      | 59.79             | 59.79                                       | 57.30             | 57.30             | 4.40              | 54.64             | 54.64             | 4.85              | 51.80             | 51.80             | 48.71             | 48.71             | 45.32             | 6.47              |  |

| COOLING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |
|----------------------|----------|-------|---------------|
| CSPH*6012A**         | 0.99     | 1.03  | 313*AV060110  |
| CAP**6024A**         | 0.98     | 1.03  | 313*AV060135  |
| CNPH*6024A**         | 0.98     | 1.03  | 313*AV060135  |
| CNPV*6024A**         | 0.98     | 1.03  | 313*AV060135  |
| CSPH*6012A**         | 0.99     | 1.03  | 313*AV060135  |

See note on pg. 38

| COOLING INDOOR MODEL |              | CAPACITY | POWER | FURNACE MODEL    |
|----------------------|--------------|----------|-------|------------------|
| *FX4CN(B,F)060       | FE4ANB006    | 1.00     | 1.00  |                  |
|                      | FV4BNB006    | 1.00     | 1.00  |                  |
|                      | FY4ANB060    | 0.99     | 1.06  |                  |
|                      | CAP**6021A** | 0.98     | 1.05  |                  |
|                      | CAP**6024A** | 0.98     | 1.05  |                  |
|                      | CNPH*6024A** | 0.98     | 1.05  |                  |
|                      | CNPF*6024A** | 0.98     | 1.05  |                  |
|                      | CSPH*6012A** | 0.99     | 1.06  |                  |
|                      | CAP**6021A** | 0.98     | 1.03  | 315(A,J)AV060110 |
|                      | CNPH*6024A** | 0.98     | 1.03  | 315(A,J)AV060110 |
|                      | CSPH*6012A** | 0.99     | 1.03  | 315(A,J)AV060110 |
|                      | CAP**6024A** | 0.98     | 1.03  | 315(A,J)AV066135 |
|                      | CNPF*6024A** | 0.98     | 0.98  | 315(A,J)AV066135 |
|                      | CNPF*6012A** | 0.99     | 0.99  | 315(A,J)AV066135 |
|                      | CAP**6024A** | 0.99     | 0.99  | 315(A,J)AV066155 |
|                      | CNPF*6024A** | 0.98     | 0.98  | 315(A,J)AV066155 |
|                      | CNPF*6024A** | 0.98     | 0.98  | 315(A,J)AV066155 |
|                      | CSPH*6012A** | 0.99     | 0.99  | 315(A,J)AV066155 |
|                      | CNPF*6024A** | 0.97     | 1.02  | 353AAV048090     |
|                      | CSPH*6012A** | 0.97     | 1.02  | 353AAV048090     |
|                      | CAP**6021A** | 0.98     | 1.03  | 353AAV060100     |
|                      | CNPF*6024A** | 0.98     | 1.03  | 353AAV060100     |
|                      | CSPH*6012A** | 0.98     | 1.03  | 353AAV060100     |
|                      | CAP**6024A** | 0.98     | 1.00  | 353AAV060120     |
|                      | CNPF*6024A** | 0.98     | 1.03  | 353AAV060120     |
|                      | CNPF*6024A** | 0.98     | 1.03  | 353AAV060120     |
|                      | CSPH*6012A** | 0.99     | 1.03  | 353AAV060120     |
|                      | CAP**6021A** | 0.98     | 1.03  | 313*AV048090     |
|                      | CNPF*6024A** | 0.97     | 1.02  | 313*AV048090     |
|                      | CSPH*6012A** | 0.98     | 1.03  | 313*AV048090     |
|                      | CAP**6021A** | 0.99     | 1.03  | 313*AV060110     |
|                      | CNPF*6024A** | 0.98     | 1.03  | 313*AV060110     |



HEAT PUMP HEATING PERFORMANCE

| INDOOR AIR                                                |     | -3 (-19.4)     |        |                      |                | 7 (-13.9) |                      |                |        | 17 (-8.3)            |                |        |                      | 27 (-2.8)      |        |                      |                | 37 (2.8) |                      |                |        | 47 (8.3)             |                |        |                      | 57 (13.9)      |        |                      |       | 67 (19.4) |       |        |       |
|-----------------------------------------------------------|-----|----------------|--------|----------------------|----------------|-----------|----------------------|----------------|--------|----------------------|----------------|--------|----------------------|----------------|--------|----------------------|----------------|----------|----------------------|----------------|--------|----------------------|----------------|--------|----------------------|----------------|--------|----------------------|-------|-----------|-------|--------|-------|
| EDB<br>° F (° C)                                          | CFM | 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† | Capacity MBtuh |        | Total<br>Sys.<br>KW† | Capacity MBtuh |        | Total<br>Sys.<br>KW† |       |           |       |        |       |
|                                                           |     | Total          | Integ* |                      | Total          | Integ*    |                      | Total          | Integ* |                      | Total          | Integ* |                      | Total          | Integ* |                      | Total          | Integ*   |                      | Total          | Integ* |                      | Total          | Integ* |                      | Total          | Integ* |                      | Total | Integ*    | Total | Integ* | Total |
| OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)          |     |                |        |                      |                |           |                      |                |        |                      |                |        |                      |                |        |                      |                |          |                      |                |        |                      |                |        |                      |                |        |                      |       |           |       |        |       |
| 22&NAN018-B Outdoor Section With FX4CNF018 Indoor Section |     |                |        |                      |                |           |                      |                |        |                      |                |        |                      |                |        |                      |                |          |                      |                |        |                      |                |        |                      |                |        |                      |       |           |       |        |       |
| 65<br>(18.3)                                              | 525 | 6.28           | 5.77   | 1.08                 | 8.17           | 7.51      | 1.13                 | 10.20          | 9.30   | 1.19                 | 12.44          | 11.05  | 1.23                 | 14.98          | 13.63  | 1.32                 | 17.76          | 17.76    | 1.41                 | 20.85          | 20.85  | 1.52                 | 24.27          | 24.27  | 1.66                 |                |        |                      |       | 67 (19.4) | 24.27 | 24.27  | 1.66  |
|                                                           | 600 | 6.39           | 5.88   | 1.08                 | 8.30           | 7.63      | 1.13                 | 10.35          | 9.44   | 1.17                 | 12.64          | 11.23  | 1.23                 | 15.24          | 13.87  | 1.29                 | 18.07          | 18.07    | 1.37                 | 21.24          | 21.24  | 1.47                 | 24.77          | 24.77  | 1.60                 |                |        |                      |       | 57 (13.9) | 21.24 | 21.24  | 1.47  |
|                                                           | 675 | 6.49           | 5.97   | 1.09                 | 8.41           | 7.73      | 1.13                 | 10.48          | 9.56   | 1.17                 | 12.81          | 11.38  | 1.21                 | 15.44          | 14.05  | 1.28                 | 18.32          | 18.32    | 1.35                 | 21.54          | 21.54  | 1.45                 | 25.12          | 25.12  | 1.57                 |                |        |                      |       | 47 (8.3)  | 21.54 | 21.54  | 1.45  |
| 70<br>(21.1)                                              | 525 | 5.96           | 5.48   | 1.13                 | 7.87           | 7.23      | 1.19                 | 9.91           | 9.04   | 1.24                 | 12.12          | 10.76  | 1.30                 | 14.60          | 13.29  | 1.38                 | 17.39          | 17.39    | 1.47                 | 20.42          | 20.42  | 1.59                 | 23.80          | 23.80  | 1.73                 |                |        |                      |       | 57 (13.9) | 20.42 | 20.42  | 1.59  |
|                                                           | 600 | 6.07           | 5.59   | 1.13                 | 8.01           | 7.36      | 1.18                 | 10.07          | 9.18   | 1.23                 | 12.32          | 10.94  | 1.29                 | 14.89          | 13.55  | 1.36                 | 17.70          | 17.70    | 1.44                 | 20.82          | 20.82  | 1.54                 | 24.29          | 24.29  | 1.67                 |                |        |                      |       | 47 (8.3)  | 20.82 | 20.82  | 1.54  |
|                                                           | 675 | 6.17           | 5.68   | 1.13                 | 8.12           | 7.46      | 1.18                 | 10.20          | 9.30   | 1.22                 | 12.49          | 11.09  | 1.27                 | 15.09          | 13.73  | 1.34                 | 17.94          | 17.94    | 1.41                 | 21.12          | 21.12  | 1.51                 | 24.65          | 24.65  | 1.63                 |                |        |                      |       | 57 (13.9) | 21.12 | 21.12  | 1.51  |
| 75<br>(23.9)                                              | 525 | 5.62           | 5.17   | 1.17                 | 7.56           | 6.95      | 1.24                 | 9.61           | 8.76   | 1.30                 | 11.82          | 10.50  | 1.37                 | 14.26          | 12.97  | 1.45                 | 17.02          | 17.02    | 1.54                 | 20.00          | 20.00  | 1.66                 | 23.34          | 23.34  | 1.80                 |                |        |                      |       | 57 (13.9) | 20.00 | 20.00  | 1.66  |
|                                                           | 600 | 5.73           | 5.27   | 1.18                 | 7.70           | 7.07      | 1.23                 | 9.77           | 8.91   | 1.29                 | 12.01          | 10.66  | 1.35                 | 14.50          | 13.20  | 1.42                 | 17.32          | 17.32    | 1.51                 | 20.39          | 20.39  | 1.61                 | 23.82          | 23.82  | 1.74                 |                |        |                      |       | 47 (8.3)  | 20.39 | 20.39  | 1.61  |
|                                                           | 675 | 5.83           | 5.36   | 1.18                 | 7.81           | 7.18      | 1.23                 | 9.91           | 9.03   | 1.28                 | 12.16          | 10.80  | 1.33                 | 14.72          | 13.39  | 1.40                 | 17.57          | 17.57    | 1.48                 | 20.69          | 20.69  | 1.58                 | 24.18          | 24.18  | 1.70                 |                |        |                      |       | 57 (13.9) | 20.69 | 20.69  | 1.58  |

| HEATING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |
|----------------------|----------|-------|---------------|
| CNPV*1814A**         | 0.99     | 1.01  | 313*AV024045  |
| CNPV*2414A**         | 1.00     | 0.98  | 313*AV024045  |
| CSPH*2412A**         | 1.00     | 0.99  | 313*AV024045  |

See note on pg. 49

| HEATING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL    |
|----------------------|----------|-------|------------------|
| *FX4CNF018           | 1.00     | 1.00  |                  |
| FE4ANF002            | 0.99     | 0.97  |                  |
| FF1ENP018            | 1.02     | 1.08  |                  |
| FF1ENP024            | 1.02     | 1.06  |                  |
| FV4BNF002            | 0.99     | 0.97  |                  |
| FX4CNF024            | 1.00     | 0.99  |                  |
| FY4ANF018            | 1.02     | 1.09  |                  |
| FY4ANF024            | 1.02     | 1.08  |                  |
| CNPF*2418A**         | 1.02     | 1.04  |                  |
| CNPH*2417A**         | 1.02     | 1.04  |                  |
| CNPV*2414A**         | 1.02     | 1.04  |                  |
| CNPV*2417A**         | 1.02     | 1.04  |                  |
| CSPH*2412A**         | 1.02     | 1.04  |                  |
| CAP**2414A**         | 0.98     | 1.01  | 315(A,J)AV036070 |
| CNPH*2417A**         | 0.98     | 1.00  | 315(A,J)AV036070 |
| CNPV*2414A**         | 0.98     | 1.00  | 315(A,J)AV036070 |
| CSPH*2412A**         | 0.98     | 1.00  | 315(A,J)AV036070 |
| CAP**2417A**         | 0.98     | 1.00  | 315(A,J)AV048090 |
| CNPH*2417A**         | 0.99     | 1.00  | 315(A,J)AV048090 |
| CNPV*2417A**         | 0.99     | 1.00  | 315(A,J)AV048090 |
| CSPH*2412A**         | 0.99     | 1.00  | 315(A,J)AV048090 |
| CAP**2417A**         | 1.01     | 0.95  | 353AAV036040     |
| CNPH*2417A**         | 1.01     | 0.96  | 353AAV036040     |
| CNPV*2417A**         | 1.01     | 0.96  | 353AAV036040     |
| CSPH*2412A**         | 1.00     | 0.97  | 353AAV036040     |
| CAP**2417A**         | 1.00     | 0.97  | 353AAV036060     |
| CNPH*2417A**         | 0.99     | 0.97  | 353AAV036060     |
| CNPV*2417A**         | 0.99     | 0.97  | 353AAV036060     |
| CSPH*2412A**         | 0.98     | 0.99  | 353AAV036060     |
| CNPH*2417A**         | 0.99     | 1.00  | 355(A,C)AV042040 |
| CNPV*2417A**         | 0.98     | 1.00  | 355(A,C)AV042040 |
| CSPH*2412A**         | 0.98     | 1.01  | 355(A,C)AV042060 |
| CAP**2417A**         | 0.98     | 0.99  | 355(A,C)AV042060 |
| CNPH*2417A**         | 0.99     | 1.00  | 355(A,C)AV042060 |
| CNPV*2417A**         | 0.99     | 1.00  | 355(A,C)AV042060 |
| CSPH*2412A**         | 0.99     | 1.00  | 355(A,C)AV042080 |
| CNPH*2417A**         | 0.99     | 1.00  | 355(A,C)AV042080 |
| CNPV*2417A**         | 0.99     | 1.00  | 355(A,C)AV042080 |
| CSPH*2412A**         | 0.98     | 1.02  | 313*AV024045     |
| CAP**2414A**         | 1.00     | 0.99  | 313*AV024045     |
| CNPH*2417A**         | 1.00     | 0.98  | 313*AV024045     |

## HEAT PUMP HEATING PERFORMANCE CONTINUED

| 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<br>Total                          | Integ* | Total<br>Svs.<br>KWt | Capacity MBtuh<br>Total | Integ*     | Total<br>Svs.<br>KWt | Capacity MBtuh<br>Total | Integ* | Total<br>Svs.<br>KWt | Capacity MBtuh<br>Total | Integ* | Total<br>Svs.<br>KWt | Capacity MBtuh<br>Total | Integ* | Total<br>Svs.<br>KWt | Capacity MBtuh<br>Total | Integ*   | Total<br>Svs.<br>KWt | Capacity MBtuh<br>Total | Integ* | Total<br>Svs.<br>KWt | Capacity MBtuh<br>Total | Integ* | Total<br>Svs.<br>KWt |           |  |  |  |
| 225ANAA024 - B Outdoor Section With Fx40CNF030 Indoor Section |     |                                                  |        |                      |                         |            |                      |                         |        |                      |                         |        |                      |                         |        |                      |                         |          |                      |                         |        |                      |                         |        |                      |           |  |  |  |
| 65<br>(18.3)                                                  | 700 | 9.03                                             | 8.31   | 1.34                 | 11.51                   | 10.58      | 14.16                | 12.91                   | 1.49   | 17.15                | 15.23                   | 1.58   | 20.52                | 18.67                   | 1.69   | 24.13                | 24.13                   | 1.80     | 27.24                | 27.24                   | 1.91   | 30.45                | 30.45                   | 2.03   |                      |           |  |  |  |
|                                                               | 800 | 9.22                                             | 8.49   | 1.35                 | 11.72                   | 10.77      | 14.40                | 13.13                   | 1.49   | 17.45                | 15.49                   | 1.57   | 20.87                | 18.99                   | 1.68   | 24.24                | 24.24                   | 1.76     | 27.28                | 27.28                   | 1.86   | 28.82                | 28.82                   | 1.91   |                      |           |  |  |  |
|                                                               | 900 | 9.40                                             | 8.64   | 1.37                 | 11.90                   | 10.94      | 14.42                | 13.33                   | 1.50   | 17.73                | 15.75                   | 1.58   | 21.15                | 19.25                   | 1.67   | 24.25                | 24.25                   | 1.75     | 26.58                | 26.58                   | 1.82   | 27.42                | 27.42                   | 1.83   |                      |           |  |  |  |
| 70<br>(21.1)                                                  | 700 | 8.66                                             | 7.96   | 1.39                 | 11.17                   | 10.26      | 13.84                | 12.62                   | 1.56   | 16.78                | 14.90                   | 1.65   | 20.11                | 18.30                   | 1.77   | 23.77                | 23.77                   | 1.89     | 27.06                | 27.06                   | 2.01   | 30.49                | 30.49                   | 2.15   |                      |           |  |  |  |
|                                                               | 800 | 8.85                                             | 8.14   | 1.41                 | 11.39                   | 10.46      | 14.08                | 12.84                   | 1.56   | 17.07                | 15.16                   | 1.65   | 20.47                | 18.63                   | 1.75   | 24.00                | 24.00                   | 1.85     | 27.03                | 27.03                   | 1.96   | 29.28                | 29.28                   | 2.03   |                      |           |  |  |  |
|                                                               | 900 | 9.03                                             | 8.30   | 1.43                 | 11.57                   | 10.64      | 14.28                | 13.02                   | 1.57   | 17.32                | 15.38                   | 1.65   | 20.75                | 18.88                   | 1.75   | 24.05                | 24.05                   | 1.83     | 27.01                | 27.01                   | 1.93   | 28.01                | 28.01                   | 1.95   |                      |           |  |  |  |
| 75<br>(23.9)                                                  | 700 | 8.25                                             | 7.59   | 1.45                 | 10.81                   | 9.93       | 13.50                | 12.31                   | 1.63   | 16.39                | 14.55                   | 1.73   | 19.71                | 17.94                   | 1.85   | 23.36                | 23.36                   | 1.99     | 26.79                | 26.79                   | 2.11   | 30.15                | 30.15                   | 2.25   |                      |           |  |  |  |
|                                                               | 800 | 8.45                                             | 7.77   | 1.46                 | 11.02                   | 10.13      | 13.55                | 12.53                   | 1.63   | 16.69                | 14.82                   | 1.72   | 20.06                | 18.25                   | 1.83   | 23.89                | 23.69                   | 1.94     | 26.85                | 26.85                   | 2.05   | 29.62                | 29.62                   | 2.15   |                      |           |  |  |  |
|                                                               | 900 | 8.62                                             | 7.93   | 1.48                 | 11.22                   | 10.31      | 13.95                | 12.72                   | 1.64   | 16.94                | 15.05                   | 1.72   | 20.35                | 18.52                   | 1.83   | 23.83                | 23.83                   | 1.92     | 26.79                | 26.79                   | 2.02   | 28.52                | 28.52                   | 2.07   |                      |           |  |  |  |

| HEATING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL   |
|----------------------|----------|-------|-----------------|
| *FX4CNF030           | 1.00     | 1.00  |                 |
| FE4ANB,FJ03          | 0.98     | 1.00  |                 |
| FE4ANF002            | 1.00     | 1.01  |                 |
| FF1ENP024            | 1.00     | 1.08  |                 |
| FF1ENP030            | 1.00     | 1.08  |                 |
| FV4BNB,FJ003         | 0.98     | 1.00  |                 |
| FV4BNF002            | 1.00     | 1.01  |                 |
| FV4CNF024            | 1.00     | 1.03  |                 |
| FV4ANF024            | 1.00     | 1.09  |                 |
| FV4ANF030            | 1.00     | 1.06  |                 |
| CAP**2414A**         | 1.00     | 1.06  |                 |
| CAP**2417A**         | 1.00     | 1.06  |                 |
| CAP**3014A**         | 1.00     | 1.08  |                 |
| CAP**3017A**         | 1.00     | 1.08  |                 |
| CNP*2418A**          | 1.00     | 1.04  |                 |
| CNP*2417A**          | 1.00     | 1.04  |                 |
| CNP*3017A**          | 1.00     | 1.07  |                 |
| CNPV*2414A**         | 1.00     | 1.04  |                 |
| CNPV*2417A**         | 1.00     | 1.04  |                 |
| CNPV*3014A**         | 1.00     | 1.07  |                 |
| CNPV*3017A**         | 1.00     | 1.07  |                 |
| CSPH*2412A**         | 1.00     | 1.07  |                 |
| CSPH*3012A**         | 1.00     | 1.09  |                 |
| CAP**2414A**         | 0.99     | 1.06  | 315(A,J)A036070 |
| CAP**3014A**         | 0.98     | 1.03  | 315(A,J)A036070 |
| CNP*2417A**          | 1.00     | 1.05  | 315(A,J)A036070 |
| CNP*3017A**          | 0.98     | 1.03  | 315(A,J)A036070 |
| CNPV*2414A**         | 1.00     | 1.05  | 315(A,J)A036070 |
| CNPV*3014A**         | 0.98     | 1.03  | 315(A,J)A036070 |
| CSPH*2412A**         | 1.00     | 1.04  |                 |
| CSPH*3012A**         | 1.00     | 1.07  |                 |
| CAP**2414A**         | 0.99     | 1.06  |                 |
| CAP**3014A**         | 0.98     | 1.03  |                 |
| CNP*2417A**          | 1.00     | 1.05  |                 |
| CNP*3017A**          | 1.00     | 1.08  |                 |
| CNPV*2414A**         | 1.00     | 1.05  |                 |
| CNPV*3014A**         | 0.98     | 1.03  |                 |
| CSPH*2412A**         | 1.00     | 1.04  |                 |
| CSPH*3012A**         | 1.00     | 1.07  |                 |
| CAP**2414A**         | 0.99     | 1.06  |                 |
| CAP**3014A**         | 0.98     | 1.03  |                 |
| CNP*2417A**          | 1.00     | 1.05  |                 |
| CNP*3017A**          | 1.00     | 1.08  |                 |
| CNPV*2414A**         | 1.00     | 1.05  |                 |
| CNPV*3014A**         | 0.98     | 1.03  |                 |
| CSPH*2412A**         | 1.00     | 1.04  |                 |
| CSPH*3012A**         | 1.00     | 1.07  |                 |
| CAP**2414A**         | 0.99     | 1.06  |                 |
| CAP**3014A**         | 0.98     | 1.03  |                 |
| CNP*2417A**          | 1.00     | 1.05  |                 |
| CNP*3017A**          | 1.00     | 1.08  |                 |
| CNPV*2414A**         | 1.00     | 1.05  |                 |
| CNPV*3014A**         | 0.98     | 1.03  |                 |
| CSPH*2412A**         | 1.00     | 1.04  |                 |
| CSPH*3012A**         | 1.00     | 1.07  |                 |
| CAP**2414A**         | 0.99     | 1.06  |                 |
| CAP**3014A**         | 0.98     | 1.03  |                 |
| CNP*2417A**          | 1.00     | 1.05  |                 |
| CNP*3017A**          | 1.00     | 1.08  |                 |
| CNPV*2414A**         | 1.00     | 1.05  |                 |
| CNPV*3014A**         | 0.98     | 1.03  |                 |
| CSPH*2412A**         | 1.00     | 1.04  |                 |
| CSPH*3012A**         | 1.00     | 1.07  |                 |
| CAP**2414A**         | 0.99     | 1.06  |                 |
| CAP**3014A**         | 0.98     | 1.03  |                 |
| CNP*2417A**          | 1.00     | 1.05  |                 |
| CNP*3017A**          | 1.00     | 1.08  |                 |
| CNPV*2414A**         | 1.00     | 1.05  |                 |
| CNPV*3014A**         | 0.98     | 1.03  |                 |
| CSPH*2412A**         | 1.00     | 1.04  |                 |
| CSPH*3012A**         | 1.00     | 1.07  |                 |
| CAP**2414A**         | 0.99     | 1.06  |                 |
| CAP**3014A**         | 0.98     | 1.03  |                 |
| CNP*2417A**          | 1.00     | 1.05  |                 |
| CNP*3017A**          | 1.00     | 1.08  |                 |
| CNPV*2414A**         | 1.00     | 1.05  |                 |
| CNPV*3014A**         | 0.98     | 1.03  |                 |
| CSPH*2412A**         | 1.00     | 1.04  |                 |
| CSPH*3012A**         | 1.00     | 1.07  |                 |
| CAP**2414A**         | 0.99     | 1.06  |                 |
| CAP**3014A**         | 0.98     | 1.03  |                 |
| CNP*2417A**          | 1.00     | 1.05  |                 |
| CNP*3017A**          | 1.00     | 1.08  |                 |
| CNPV*2414A**         | 1.00     | 1.05  |                 |
| CNPV*3014A**         | 0.98     | 1.03  |                 |
| CSPH*2412A**         | 1.00     | 1.04  |                 |
| CSPH*3012A**         | 1.00     | 1.07  |                 |
| CAP**2414A**         | 0.99     | 1.06  |                 |
| CAP**3014A**         | 0.98     | 1.03  |                 |
| CNP*2417A**          | 1.00     | 1.05  |                 |
| CNP*3017A**          | 1.00     | 1.08  |                 |
| CNPV*2414A**         | 1.00     | 1.05  |                 |
| CNPV*3014A**         | 0.98     | 1.03  |                 |
| CSPH*2412A**         | 1.00     | 1.04  |                 |
| CSPH*3012A**         | 1.00     | 1.07  |                 |
| CAP**2414A**         | 0.99     | 1.06  |                 |
| CAP**3014A**         | 0.98     | 1.03  |                 |
| CNP*2417A**          | 1.00     | 1.05  |                 |
| CNP*3017A**          | 1.00     | 1.08  |                 |
| CNPV*2414A**         | 1.00     | 1.05  |                 |
| CNPV*3014A**         | 0.98     | 1.03  |                 |

See note on pg. 49

# HEAT PUMP HEATING PERFORMANCE CONTINUED

| INDOOR AIR     |      |                                                               | OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C) |        |                |        |               |                |                      |                |            |        |                |        |                  |        |                      |                |           |                |       |        |                  |        |                      |        |            |                |              |                |               |        |      |  |              |
|----------------|------|---------------------------------------------------------------|--------------------------------------------------|--------|----------------|--------|---------------|----------------|----------------------|----------------|------------|--------|----------------|--------|------------------|--------|----------------------|----------------|-----------|----------------|-------|--------|------------------|--------|----------------------|--------|------------|----------------|--------------|----------------|---------------|--------|------|--|--------------|
|                |      |                                                               | -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† | Total  | Integ*        | Capacity MBtuh |                      | Total Sys. KW† | Total      | Integ* | Capacity MBtuh |        | Total Sys. KW†   | Total  | Integ*               | Capacity MBtuh |           | Total Sys. KW† | Total | Integ* | Capacity MBtuh   |        | Total Sys. KW†       | Total  | Integ*     | Capacity MBtuh |              | Total Sys. KW† | Total         | Integ* |      |  |              |
| EDB °F (° C)   | CFM  | 225ANAO30-B Outdoor Section With Fx4CN(B,F)036 Indoor Section |                                                  |        |                |        |               |                |                      |                |            |        |                |        |                  |        |                      |                |           |                |       |        |                  |        |                      |        |            |                |              |                |               |        |      |  |              |
| 65<br>(18.3)   | 875  | 11.58                                                         | 10.65                                            | 1.76   | 14.63          | 13.45  | 1.84          | 17.91          | 16.33                | 1.91           | 21.47      | 19.07  | 2.00           | 25.55  | 23.25            | 2.11   | 30.03                | 30.03          | 30.03     | 30.03          | 30.03 | 35.06  | 35.06            | 2.41   | 40.67                | 40.67  | 2.61       |                |              |                |               |        |      |  |              |
|                | 1000 | 11.85                                                         | 10.90                                            | 1.79   | 14.92          | 13.71  | 1.86          | 18.23          | 16.62                | 1.92           | 21.86      | 19.41  | 2.00           | 25.99  | 23.65            | 2.11   | 30.55                | 30.55          | 30.55     | 30.55          | 30.55 | 35.68  | 35.68            | 2.38   | 41.37                | 41.37  | 2.54       |                |              |                |               |        |      |  |              |
|                | 1125 | 12.09                                                         | 11.12                                            | 1.82   | 15.18          | 13.95  | 1.88          | 18.51          | 16.87                | 1.94           | 22.19      | 19.71  | 2.02           | 26.36  | 23.98            | 2.11   | 30.98                | 30.98          | 30.98     | 30.98          | 30.98 | 36.16  | 36.16            | 2.37   | 41.80                | 41.80  | 2.50       |                |              |                |               |        |      |  |              |
| 70<br>(21.1)   | 875  | 11.10                                                         | 10.22                                            | 1.83   | 14.20          | 13.05  | 1.91          | 17.50          | 15.96                | 2.00           | 21.02      | 18.67  | 2.09           | 25.08  | 22.82            | 2.21   | 29.48                | 29.48          | 29.48     | 29.48          | 29.48 | 34.44  | 34.44            | 2.51   | 39.97                | 39.97  | 2.72       |                |              |                |               |        |      |  |              |
|                | 1000 | 11.37                                                         | 10.46                                            | 1.86   | 14.50          | 13.32  | 1.93          | 17.82          | 16.25                | 2.01           | 21.39      | 19.09  | 2.11           | 25.50  | 23.21            | 2.20   | 30.00                | 30.00          | 30.00     | 30.00          | 30.00 | 35.06  | 35.06            | 2.48   | 40.69                | 40.69  | 2.66       |                |              |                |               |        |      |  |              |
|                | 1125 | 11.62                                                         | 10.69                                            | 1.89   | 14.76          | 13.56  | 1.96          | 18.11          | 16.51                | 2.03           | 21.72      | 19.29  | 2.19           | 25.87  | 23.54            | 2.20   | 30.43                | 30.43          | 30.43     | 30.43          | 30.43 | 35.55  | 35.55            | 2.47   | 41.20                | 41.20  | 2.62       |                |              |                |               |        |      |  |              |
| 75<br>(23.9)   | 875  | 10.59                                                         | 9.74                                             | 1.89   | 13.74          | 12.63  | 1.99          | 17.08          | 15.56                | 2.08           | 20.61      | 18.30  | 2.19           | 24.50  | 22.30            | 2.30   | 28.94                | 28.94          | 28.94     | 28.94          | 28.94 | 33.82  | 33.82            | 2.62   | 39.27                | 39.27  | 2.83       |                |              |                |               |        |      |  |              |
|                | 1000 | 10.86                                                         | 9.99                                             | 1.92   | 14.04          | 12.90  | 2.01          | 17.39          | 15.86                | 2.10           | 20.96      | 18.62  | 2.19           | 24.95  | 22.70            | 2.29   | 29.45                | 29.45          | 29.45     | 29.45          | 29.45 | 34.44  | 34.44            | 2.59   | 40.02                | 40.02  | 2.78       |                |              |                |               |        |      |  |              |
|                | 1125 | 11.11                                                         | 10.22                                            | 1.96   | 14.31          | 13.15  | 2.04          | 17.68          | 16.12                | 2.11           | 21.27      | 18.89  | 2.20           | 25.39  | 23.10            | 2.30   | 29.88                | 29.88          | 29.88     | 29.88          | 29.88 | 34.93  | 34.93            | 2.57   | 40.56                | 40.56  | 2.74       |                |              |                |               |        |      |  |              |
|                |      |                                                               | FURNACE MODEL                                    |        |                |        |               |                |                      |                |            |        |                |        |                  |        |                      |                |           |                |       |        |                  |        |                      |        |            |                |              |                |               |        |      |  |              |
|                |      |                                                               | CAPACITY                                         |        | POWER          |        | FURNACE MODEL |                | HEATING INDOOR MODEL |                | CAPACITY   |        | POWER          |        | FURNACE MODEL    |        | HEATING INDOOR MODEL |                | CAPACITY  |                | POWER |        | FURNACE MODEL    |        | HEATING INDOOR MODEL |        | CAPACITY   |                | POWER        |                | FURNACE MODEL |        |      |  |              |
|                |      |                                                               | Total                                            | Integ* | Total          | Integ* | Total         | Integ*         | Total                | Integ*         | Total      | Integ* | Total          | Integ* | Total            | Integ* | Total                | Integ*         | Total     | Integ*         | Total | Integ* | Total            | Integ* | Total                | Integ* | Total      | Integ*         | Total        | Integ*         | Total         | Integ* |      |  |              |
| *FX4CN(B,F)036 |      |                                                               | 1.00                                             |        | 1.00           |        | 1.00          |                | CSPH*3612A**         |                | 0.97       |        | 0.96           |        | 315(A,J)AV048090 |        | CSPH*3012A**         |                | 0.97      |                | 0.96  |        | 315(A,J)AV060110 |        | CAP**3617A**         |        | 0.98       |                | 353AAV048080 |                | CAP**3617A**  |        | 0.97 |  | 353AAV048080 |
| FE4AN(B,F)003  |      |                                                               | 0.97                                             |        | 0.96           |        | 0.93          |                | CNPV*3017A**         |                | 0.97       |        | 0.99           |        | 315(A,J)AV060110 |        | CNPV*3012A**         |                | 0.97      |                | 0.99  |        | 315(A,J)AV060110 |        | CNPV*3017A**         |        | 0.98       |                | 353AAV048080 |                | CNPV*3017A**  |        | 0.98 |  | 353AAV048080 |
| FE4AN(B,F)005  |      |                                                               | 0.98                                             |        | 0.93           |        | 0.98          |                | CNPH*3617A**         |                | 0.97       |        | 0.99           |        | 315(A,J)AV060110 |        | CNPH*3617A**         |                | 0.97      |                | 0.99  |        | 315(A,J)AV060110 |        | CNPH*3617A**         |        | 0.98       |                | 353AAV048080 |                | CNPH*3617A**  |        | 0.98 |  | 353AAV048080 |
| FE4ANF002      |      |                                                               | 0.97                                             |        | 0.97           |        | 0.97          |                | CNPH*3617A**         |                | 0.97       |        | 0.99           |        | 315(A,J)AV060110 |        | CNPH*3617A**         |                | 0.97      |                | 0.99  |        | 315(A,J)AV060110 |        | CNPH*3617A**         |        | 0.98       |                | 353AAV048080 |                | CNPH*3617A**  |        | 0.98 |  | 353AAV048080 |
| FF1ENP030      |      |                                                               | 1.00                                             |        | 1.06           |        | 1.06          |                | CNPV*3621A**         |                | 0.97       |        | 0.99           |        | 315(A,J)AV060110 |        | CNPV*3621A**         |                | 0.97      |                | 0.99  |        | 315(A,J)AV060110 |        | CNPV*3621A**         |        | 0.98       |                | 353AAV048080 |                | CNPV*3621A**  |        | 0.98 |  | 353AAV048080 |
| FF1ENP036      |      |                                                               | 1.00                                             |        | 1.04           |        | 1.04          |                | CSPH*3012A**         |                | 0.97       |        | 0.99           |        | 315(A,J)AV060110 |        | CSPH*3012A**         |                | 0.97      |                | 0.99  |        | 315(A,J)AV060110 |        | CSPH*3012A**         |        | 0.98       |                | 353AAV048080 |                | CSPH*3012A**  |        | 0.98 |  | 353AAV048080 |
| FV4BN(B,F)003  |      |                                                               | 0.97                                             |        | 0.96           |        | 0.96          |                | CSPH*3612A**         |                | 0.98       |        | 0.97           |        | 315(A,J)AV060110 |        | CSPH*3612A**         |                | 0.98      |                | 0.97  |        | 315(A,J)AV060110 |        | CSPH*3612A**         |        | 0.95       |                | 353AAV048080 |                | CSPH*3612A**  |        | 0.95 |  | 353AAV048080 |
| FV4BN(B,F)005  |      |                                                               | 0.98                                             |        | 0.93           |        | 0.93          |                | CNPH*3017A**         |                | 0.97       |        | 0.99           |        | 315(A,J)AV060110 |        | CNPH*3017A**         |                | 0.97      |                | 0.99  |        | 315(A,J)AV060110 |        | CNPH*3017A**         |        | 0.98       |                | 353AAV048080 |                | CNPH*3017A**  |        | 0.98 |  | 353AAV048080 |
| FV4BNF002      |      |                                                               | 0.97                                             |        | 0.97           |        | 0.97          |                | CNPH*3617A**         |                | 0.97       |        | 0.99           |        | 315(A,J)AV060110 |        | CNPH*3617A**         |                | 0.97      |                | 0.99  |        | 315(A,J)AV060110 |        | CNPH*3617A**         |        | 0.98       |                | 353AAV048080 |                | CNPH*3617A**  |        | 0.98 |  | 353AAV048080 |
| Fx4CNF030      |      |                                                               | 0.99                                             |        | 0.99           |        | 0.99          |                | CSPH*3012A**         |                | 0.97       |        | 0.98           |        | 315(A,J)AV060110 |        | CSPH*3012A**         |                | 0.97      |                | 0.98  |        | 315(A,J)AV060110 |        | CSPH*3012A**         |        | 0.98       |                | 353AAV048080 |                | CSPH*3012A**  |        | 0.98 |  | 353AAV048080 |
| FV4ANF030      |      |                                                               | 1.00                                             |        | 1.04           |        | 1.04          |                | CSPH*3612A**         |                | 0.97       |        | 0.96           |        | 315(A,J)AV060110 |        | CSPH*3612A**         |                | 0.97      |                | 0.96  |        | 315(A,J)AV060110 |        | CSPH*3612A**         |        | 0.98       |                | 353AAV048080 |                | CSPH*3612A**  |        | 0.98 |  | 353AAV048080 |
| FV4ANF036      |      |                                                               | 1.00                                             |        | 1.04           |        | 1.04          |                | CNPH*3017A**         |                | 0.97       |        | 0.98           |        | 315(A,J)AV060110 |        | CNPH*3017A**         |                | 0.97      |                | 0.98  |        | 315(A,J)AV060110 |        | CNPH*3017A**         |        | 0.99       |                | 353AAV048080 |                | CNPH*3017A**  |        | 0.99 |  | 353AAV048080 |
| CAP**3014A**   |      |                                                               | 1.00                                             |        | 1.04           |        | 1.04          |                | CNPH*3617A**         |                | 0.97       |        | 0.98           |        | 315(A,J)AV060110 |        | CNPH*3617A**         |                | 0.97      |                | 0.98  |        | 315(A,J)AV060110 |        | CNPH*3617A**         |        | 0.99       |                | 353AAV048080 |                | CNPH*3617A**  |        | 0.99 |  | 353AAV048080 |
| CAP**3017A**   |      |                                                               | 1.00                                             |        | 1.04           |        | 1.04          |                | CSPH*3012A**         |                | 0.97       |        | 0.98           |        | 315(A,J)AV060110 |        | CSPH*3012A**         |                | 0.97      |                | 0.98  |        | 315(A,J)AV060110 |        | CSPH*3012A**         |        | 0.99       |                | 353AAV048080 |                | CSPH*3012A**  |        | 0.99 |  | 353AAV048080 |
| CAP**3614A**   |      |                                                               | 1.00                                             |        | 1.04           |        | 1.04          |                | CSPH*3612A**         |                | 0.97       |        | 0.96           |        | 315(A,J)AV060110 |        | CSPH*3612A**         |                | 0.97      |                | 0.96  |        | 315(A,J)AV060110 |        | CSPH*3612A**         |        | 0.99       |                | 353AAV048080 |                | CSPH*3612A**  |        | 0.99 |  | 353AAV048080 |
| CAP**3617A**   |      |                                                               | 1.00                                             |        | 1.04           |        | 1.04          |                | CAP**3017A**         |                | 0.97       |        | 0.97           |        | 353AAV036040     |        | CAP**3017A**         |                | 0.97      |                | 0.97  |        | 353AAV036040     |        | CAP**3017A**         |        | 0.99       |                | 353AAV048080 |                | CAP**3017A**  |        | 0.99 |  | 353AAV048080 |
| CAP**3621A**   |      |                                                               | 1.00                                             |        | 1.04           |        | 1.04          |                | CAP**3617A**         |                | 0.98       |        | 0.97           |        | 353AAV036040     |        | CAP**3617A**         |                | 0.98      |                | 0.97  |        | 353AAV036040     |        | CAP**3617A**         |        | 0.99       |                | 353AAV048080 |                | CAP**3617A**  |        | 0.99 |  | 353AAV048080 |
| CNPV*3618A**   |      |                                                               | 1.00                                             |        | 1.04           |        | 1.04          |                | CNPH*3017A**         |                | 0.97       |        | 0.98           |        | 353AAV036040     |        | CNPH*3017A**         |                | 0.97      |                | 0.98  |        | 353AAV036040     |        | CNPH*3017A**         |        | 0.99       |                | 353AAV048080 |                | CNPH*3017A**  |        | 0.99 |  | 353AAV048080 |
| CNPH*3017A**   |      |                                                               | 1.00                                             |        | 1.04           |        | 1.04          |                | CNPH*3617A**         |                | 0.97       |        | 0.98           |        | 353AAV036040     |        | CNPH*3617A**         |                | 0.97      |                | 0.98  |        | 353AAV036040     |        | CNPH*3617A**         |        | 0.99       |                | 353AAV048080 |                | CNPH*3617A**  |        | 0.99 |  | 353AAV048080 |
| CNPH*3617A**   |      |                                                               | 1.00                                             |        | 1.04           |        | 1.04          |                | CNPV*3017A**         |                | 0.97       |        | 0.98           |        | 353AAV036040     |        | CNPV*3017A**         |                | 0.97      |                | 0.98  |        | 353AAV036040     |        | CNPV*3017A**         |        | 0.99       |                | 353AAV048080 |                | CNPV*3017A**  |        | 0.99 |  | 353AAV048080 |
| CNPV*3014A**   |      |                                                               | 1.00                                             |        | 1.04           |        | 1.04          |                | CNPV*3617A**         |                | 0.97       |        | 0.98           |        | 353AAV036040     |        | CNPV*3617A**         |                | 0.97      |                | 0.98  |        | 353AAV036040     |        | CNPV*3617A**         |        | 0.99       |                | 353AAV048080 |                | CNPV*3617A**  |        | 0.99 |  | 353AAV048080 |
| CNPV*3617A**   |      |                                                               | 1.00                                             |        | 1.04           |        | 1.04          |                | CSPH*3012A**         |                | 0.97       |        | 0.98           |        | 353AAV036060     |        | CSPH*3012A**         |                | 0.97      |                | 0.98  |        | 353AAV036060     |        | CSPH*3012A**         |        | 0.99       |                | 353AAV048080 |                | CSPH*3012A**  |        | 0.99 |  | 353AAV048080 |
| CSPH*3012A**   |      |                                                               | 1.00                                             |        | 1.03           |        | 1.03          |                | CAP**3617A**         |                | 0.98       |        | 0.97           |        | 353AAV036060     |        | CAP**3617A**         |                | 0.98      |                | 0.97  |        | 353AAV036060     |        | CAP**3617A**         |        | 0.99       |                | 353AAV048080 |                | CAP**3617A**  |        | 0.99 |  | 353AAV048080 |
| CSPH*3612A**   |      |                                                               | 1.00                                             |        | 1.00           |        | 1.00          |                | CNPH*3017A**         |                | 0.98       |        | 0.98           |        | 353AAV036060     |        | CNPH*3017A**         |                | 0.98      |                | 0.98  |        | 353AAV036060     |        | CNPH*3017A**         |        | 0.99       |                | 353AAV048080 |                | CNPH*3017A**  |        | 0.99 |  | 353AAV048080 |
| CAP**30        |      |                                                               |                                                  |        |                |        |               |                |                      |                |            |        |                |        |                  |        |                      |                |           |                |       |        |                  |        |                      |        |            |                |              |                |               |        |      |  |              |

# HEAT PUMP HEATING PERFORMANCE CONTINUED

225ANA030 – B Outdoor Section With FX4CN(B,F)036 Indoor Section

| HEATING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL    |
|----------------------|----------|-------|------------------|
| CSPH*3612A**         | 0.97     | 0.97  | 355(A,C)AV060120 |
| CAP**3017A**         | 0.98     | 1.00  | 313*AV048070     |
| CAP**3617A**         | 0.98     | 0.99  | 313*AV048070     |
| CNPH*3017A**         | 0.98     | 1.00  | 313*AV048070     |
| CNPH*3617A**         | 0.98     | 1.00  | 313*AV048070     |
| CNPV*3017A**         | 0.98     | 1.00  | 313*AV048070     |
| CNPV*3617A**         | 0.98     | 1.00  | 313*AV048070     |
| CSPH*3012A**         | 0.98     | 1.01  | 313*AV048070     |
| CSPH*3612A**         | 0.99     | 0.98  | 313*AV048070     |
| CAP**3621A**         | 0.98     | 0.97  | 313*AV048090     |
| CNPH*3017A**         | 0.97     | 0.99  | 313*AV048090     |
| CNPH*3617A**         | 0.97     | 0.99  | 313*AV048090     |
| CNPV*3621A**         | 0.97     | 0.99  | 313*AV048090     |
| CSPH*3012A**         | 0.97     | 0.99  | 313*AV048090     |
| CSPH*3612A**         | 0.99     | 0.96  | 313*AV048090     |

See note on pg. 49

HEAT PUMP HEATING PERFORMANCE CONTINUED

| INDOOR AIR                                                    |      | OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C) |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |       |      |       |       |      |       |       |      |
|---------------------------------------------------------------|------|--------------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------|------|-------|-------|------|-------|-------|------|
|                                                               |      | -3 (-19.4)                                       |                | 7 (-13.9)      |                | 17 (-8.3)      |                | 27 (-2.8)      |                | 37 (2.8)       |                | 47 (8.3)       |                | 57 (13.9)      |                | 67 (19.4)      |                |       |      |       |       |      |       |       |      |
|                                                               |      |                                                  |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |       |      |       |       |      |       |       |      |
| EDB<br>° F (° C)                                              | CFM  | 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† | 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*         |       |      |       |       |      |       |       |      |
| 225ANA036-B Outdoor Section With Fx4CN(B,F)042 Indoor Section |      |                                                  |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |       |      |       |       |      |       |       |      |
| 65<br>(18.3)                                                  | 1050 | 14.10                                            | 12.97          | 2.05           | 17.58          | 16.15          | 2.14           | 21.40          | 19.51          | 2.25           | 25.78          | 23.28          | 2.38           | 30.60          | 27.85          | 2.53           | 36.09          | 36.09 | 2.70 | 41.58 | 41.58 | 2.83 | 45.41 | 45.41 | 3.02 |
|                                                               | 1200 | 14.39                                            | 13.24          | 2.08           | 17.89          | 16.44          | 2.17           | 21.77          | 19.85          | 2.26           | 26.18          | 23.25          | 2.38           | 31.06          | 28.26          | 2.53           | 36.41          | 36.41 | 2.87 | 40.96 | 40.96 | 2.83 | 42.71 | 42.71 | 2.87 |
|                                                               | 1350 | 14.66                                            | 13.48          | 2.12           | 18.17          | 16.69          | 2.19           | 22.08          | 20.13          | 2.29           | 26.52          | 23.55          | 2.40           | 31.43          | 28.60          | 2.55           | 36.44          | 36.44 | 2.88 | 39.13 | 39.13 | 2.76 | 40.35 | 40.35 | 2.78 |
| 70<br>(21.1)                                                  | 1050 | 13.65                                            | 12.55          | 2.13           | 17.17          | 15.78          | 2.23           | 20.94          | 19.09          | 2.35           | 25.30          | 22.47          | 2.48           | 30.08          | 27.37          | 2.64           | 35.48          | 35.48 | 2.84 | 41.19 | 41.19 | 3.01 | 46.01 | 46.01 | 3.19 |
|                                                               | 1200 | 13.94                                            | 12.83          | 2.16           | 17.49          | 16.07          | 2.26           | 21.31          | 19.43          | 2.36           | 25.71          | 22.83          | 2.49           | 30.54          | 27.79          | 2.64           | 36.00          | 36.00 | 2.79 | 41.26 | 41.26 | 2.97 | 43.37 | 43.37 | 3.03 |
|                                                               | 1350 | 14.21                                            | 13.07          | 2.20           | 17.77          | 16.33          | 2.29           | 21.63          | 19.72          | 2.38           | 26.05          | 23.14          | 2.50           | 30.90          | 28.12          | 2.65           | 36.14          | 36.14 | 2.79 | 39.97 | 39.97 | 2.92 | 41.56 | 41.56 | 2.96 |
| 75<br>(23.9)                                                  | 1050 | 13.16                                            | 12.10          | 2.20           | 16.73          | 15.37          | 2.33           | 20.50          | 18.70          | 2.45           | 24.75          | 21.98          | 2.59           | 29.54          | 26.88          | 2.76           | 34.87          | 34.87 | 2.96 | 40.74 | 40.74 | 3.14 | 45.48 | 45.48 | 3.33 |
|                                                               | 1200 | 13.46                                            | 12.38          | 2.24           | 17.05          | 15.67          | 2.35           | 20.85          | 19.01          | 2.46           | 25.24          | 22.41          | 2.60           | 30.00          | 27.30          | 2.75           | 35.41          | 35.41 | 2.93 | 40.90 | 40.90 | 3.10 | 44.25 | 44.25 | 3.22 |
|                                                               | 1350 | 13.73                                            | 12.63          | 2.28           | 17.34          | 15.93          | 2.38           | 21.16          | 19.29          | 2.48           | 25.59          | 22.72          | 2.61           | 30.38          | 27.65          | 2.76           | 35.78          | 35.78 | 2.91 | 40.91 | 40.91 | 3.09 | 44.26 | 44.26 | 3.12 |

| HEATING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL    |
|----------------------|----------|-------|------------------|
| CNPH*4221A**         | 0.99     | 1.01  | 353AAV048080     |
| CNPV*3617A**         | 0.98     | 1.03  | 353AAV048080     |
| CNPH*4217A**         | 0.99     | 0.99  | 353AAV048080     |
| CSPH*3612A**         | 0.99     | 0.99  | 353AAV048080     |
| CSPH*4212A**         | 0.99     | 0.98  | 353AAV048080     |
| CAP**3621A**         | 0.97     | 1.01  | 353AAV060100     |
| CAP**4221A**         | 0.98     | 1.00  | 353AAV060100     |
| CNPH*3617A**         | 0.97     | 1.03  | 353AAV060100     |
| CNPH*4221A**         | 0.98     | 1.00  | 353AAV060100     |
| CNPH*3621A**         | 0.97     | 1.02  | 353AAV060100     |
| CNPV*4221A**         | 0.98     | 1.00  | 353AAV060100     |
| CSPH*3612A**         | 0.98     | 0.99  | 353AAV060100     |
| CSPH*4212A**         | 0.98     | 0.97  | 353AAV060100     |
| CAP**4224A**         | 0.98     | 1.03  | 355(A,C)AV042040 |
| CNPH*3617A**         | 0.98     | 1.06  | 355(A,C)AV042040 |
| CNPH*4221A**         | 0.98     | 1.02  | 355(A,C)AV042040 |
| CSPH*3612A**         | 0.99     | 1.02  | 355(A,C)AV042040 |
| CSPH*4212A**         | 0.99     | 1.01  | 355(A,C)AV042040 |
| CAP**3617A**         | 0.97     | 1.03  | 355(A,C)AV042060 |
| CNPH*3617A**         | 0.97     | 1.04  | 355(A,C)AV042060 |
| CNPH*4221A**         | 0.97     | 1.00  | 355(A,C)AV042060 |
| CNPV*3617A**         | 0.97     | 1.04  | 355(A,C)AV042060 |
| CNPV*4217A**         | 0.99     | 1.00  | 355(A,C)AV042060 |
| CSPH*3612A**         | 0.98     | 1.01  | 355(A,C)AV042060 |
| CSPH*4212A**         | 0.98     | 0.99  | 355(A,C)AV042060 |
| CAP**3621A**         | 0.97     | 1.04  | 355(A,C)AV042080 |
| CAP**4221A**         | 0.98     | 1.03  | 355(A,C)AV042080 |
| CNPH*3617A**         | 0.98     | 1.06  | 355(A,C)AV042080 |
| CNPH*4221A**         | 0.98     | 1.02  | 355(A,C)AV042080 |
| CNPV*3621A**         | 0.98     | 1.06  | 355(A,C)AV042080 |
| CNPV*4221A**         | 0.98     | 1.02  | 355(A,C)AV042080 |
| CSPH*3612A**         | 0.99     | 1.03  | 355(A,C)AV042080 |
| CSPH*4212A**         | 0.99     | 1.01  | 355(A,C)AV042080 |
| CAP**3621A**         | 0.97     | 1.03  | 355(A,C)AV060080 |
| CAP**4221A**         | 0.98     | 1.02  | 355(A,C)AV060080 |
| CNPH*3617A**         | 0.97     | 1.04  | 355(A,C)AV060080 |
| CNPH*4221A**         | 0.98     | 1.01  | 355(A,C)AV060080 |
| CNPV*3621A**         | 0.97     | 1.04  | 355(A,C)AV060080 |
| CNPV*4221A**         | 0.98     | 1.01  | 355(A,C)AV060080 |
| CSPH*3612A**         | 0.98     | 1.01  | 355(A,C)AV060080 |

## HEAT PUMP HEATING PERFORMANCE CONTINUED

225ANANA036 – B Outdoor Section With FX4CN(B,F)042 Indoor Section

| HEATING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL    |
|----------------------|----------|-------|------------------|
| CSPH*4212A**         | 0.99     | 1.00  | 355(A,C)AV060080 |
| CAP**3621A**         | 0.97     | 1.03  | 355(A,C)AV060100 |
| CAP**4221A**         | 0.98     | 1.02  | 355(A,C)AV060100 |
| CNPH*3617A**         | 0.97     | 1.04  | 355(A,C)AV060100 |
| CNPH*4221A**         | 0.98     | 1.01  | 355(A,C)AV060100 |
| CNPV*3621A**         | 0.97     | 1.04  | 355(A,C)AV060100 |
| CNPV*4221A**         | 0.98     | 1.01  | 355(A,C)AV060100 |
| CSPH*3612A**         | 0.98     | 1.00  | 355(A,C)AV060100 |
| CSPH*4212A**         | 0.99     | 1.00  | 355(A,C)AV060100 |
| CAP**4224A**         | 0.97     | 1.01  | 355(A,C)AV060120 |
| CNPH*3617A**         | 0.97     | 1.04  | 355(A,C)AV060120 |
| CNPH*4221A**         | 0.97     | 1.00  | 355(A,C)AV060120 |
| CSPH*3612A**         | 0.98     | 1.01  | 355(A,C)AV060120 |
| CSPH*4212A**         | 0.98     | 0.99  | 355(A,C)AV060120 |
| CAP**3614A**         | 0.99     | 1.07  | 313*AV024045     |
| CNPH*3617A**         | 0.99     | 1.07  | 313*AV024045     |
| CNPH*4221A**         | 0.99     | 1.05  | 313*AV024045     |
| CSPH*3612A**         | 1.00     | 1.03  | 313*AV024045     |
| CSPH*4212A**         | 1.00     | 1.02  | 313*AV024045     |
| CAP**3617A**         | 0.98     | 1.04  | 313*AV048070     |
| CNPH*3617A**         | 0.98     | 1.06  | 313*AV048070     |
| CNPH*4221A**         | 0.99     | 1.03  | 313*AV048070     |
| CNPV*3617A**         | 0.98     | 1.06  | 313*AV048070     |
| CNPV*4217A**         | 0.99     | 1.02  | 313*AV048070     |
| CSPH*3612A**         | 0.99     | 1.02  | 313*AV048070     |
| CSPH*4212A**         | 1.00     | 1.01  | 313*AV048070     |
| CAP**3621A**         | 0.98     | 1.01  | 313*AV048090     |
| CAP**4221A**         | 0.98     | 1.00  | 313*AV048090     |
| CNPH*3617A**         | 0.97     | 1.02  | 313*AV048090     |
| CNPH*4221A**         | 0.98     | 1.01  | 313*AV048090     |
| CNPV*3621A**         | 0.97     | 1.02  | 313*AV048090     |
| CNPV*4221A**         | 0.98     | 1.01  | 313*AV048090     |
| CSPH*3612A**         | 0.99     | 0.99  | 313*AV048090     |
| CSPH*4212A**         | 0.99     | 0.98  | 313*AV048090     |
| CAP**3621A**         | 0.98     | 1.00  | 313*AV060110     |
| CAP**4221A**         | 0.98     | 0.99  | 313*AV060110     |
| CNPH*3617A**         | 0.98     | 1.02  | 313*AV060110     |
| CNPH*4221A**         | 0.98     | 1.00  | 313*AV060110     |
| CNPV*3621A**         | 0.98     | 1.02  | 313*AV060110     |
| CNPV*4221A**         | 0.98     | 1.00  | 313*AV060110     |
| CSPH*3612A**         | 0.99     | 0.98  | 313*AV060110     |
| CSPH*4212A**         | 0.99     | 0.97  | 313*AV060110     |

See note on pg. 49

# HEAT PUMP HEATING PERFORMANCE CONTINUED

| INDOOR AIR  |        | OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (°C)                |        |                |                |           |                |                |        |                |                |        |                |                |        |                |                |          |                |                |        |                |                |        |                |                |        |                |       |           |       |        |       |
|-------------|--------|----------------------------------------------------------------|--------|----------------|----------------|-----------|----------------|----------------|--------|----------------|----------------|--------|----------------|----------------|--------|----------------|----------------|----------|----------------|----------------|--------|----------------|----------------|--------|----------------|----------------|--------|----------------|-------|-----------|-------|--------|-------|
|             |        | -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† | 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* |                | Total          | Integ* |                | Total | Integ*    | Total | Integ* | Total |
| EDB °F (°C) | CFM    | 225ANAO42-B Outdoor Section With Fx4CNG(B,F)O48 Indoor Section |        |                |                |           |                |                |        |                |                |        |                |                |        |                |                |          |                |                |        |                |                |        |                |                |        |                |       |           |       |        |       |
| 65 (18.3)   | 1225   | 17.84                                                          | 16.41  | 2.61           | 21.79          | 20.02     | 2.71           | 26.04          | 23.74  | 2.82           | 30.81          | 27.36  | 2.93           | 36.18          | 32.92  | 3.05           | 42.17          | 42.17    | 3.14           | 48.03          | 48.03  | 3.28           | 52.01          | 52.01  | 3.37           |                |        |                |       |           |       |        |       |
|             | 1400   | 18.17                                                          | 16.72  | 2.65           | 22.14          | 20.34     | 2.74           | 26.44          | 24.11  | 2.84           | 31.28          | 27.79  | 2.93           | 36.72          | 33.42  | 3.04           | 42.42          | 42.42    | 3.11           | 46.60          | 46.60  | 3.19           | 47.75          | 47.75  | 3.20           |                |        |                |       |           |       |        |       |
|             | 1575   | 18.47                                                          | 16.99  | 2.70           | 22.47          | 20.65     | 2.78           | 26.79          | 24.43  | 2.87           | 31.74          | 28.19  | 2.96           | 37.17          | 33.83  | 3.03           | 42.49          | 42.49    | 3.11           | 44.37          | 44.37  | 3.14           | 45.16          | 45.16  | 3.14           |                |        |                |       |           |       |        |       |
| 70 (21.1)   | 1225   | 17.34                                                          | 15.95  | 2.69           | 21.31          | 19.58     | 2.80           | 25.59          | 23.33  | 2.92           | 30.27          | 26.89  | 3.04           | 35.61          | 32.40  | 3.17           | 41.54          | 41.54    | 3.29           | 47.52          | 47.52  | 3.42           | 51.68          | 51.68  | 3.52           |                |        |                |       |           |       |        |       |
|             | 1400   | 17.68                                                          | 16.26  | 2.73           | 21.68          | 19.92     | 2.83           | 25.99          | 23.70  | 2.94           | 30.74          | 27.31  | 3.04           | 36.14          | 32.89  | 3.16           | 42.00          | 42.00    | 3.25           | 46.92          | 46.92  | 3.35           | 48.85          | 48.85  | 3.38           |                |        |                |       |           |       |        |       |
|             | 1575   | 18.01                                                          | 16.57  | 2.77           | 22.01          | 20.23     | 2.87           | 26.35          | 24.03  | 2.97           | 31.15          | 27.67  | 3.06           | 36.59          | 33.30  | 3.17           | 42.15          | 42.15    | 3.25           | 45.37          | 45.37  | 3.30           | 46.90          | 46.90  | 3.32           |                |        |                |       |           |       |        |       |
| 75 (23.9)   | 1225   | 16.82                                                          | 15.47  | 2.76           | 20.83          | 19.15     | 2.89           | 25.11          | 22.90  | 3.02           | 29.73          | 26.41  | 3.15           | 35.04          | 31.89  | 3.29           | 40.88          | 40.88    | 3.44           | 46.96          | 46.96  | 3.57           | 51.86          | 51.86  | 3.70           |                |        |                |       |           |       |        |       |
|             | 1400   | 17.16                                                          | 15.79  | 2.80           | 21.21          | 19.49     | 2.92           | 25.53          | 23.27  | 3.04           | 30.21          | 26.83  | 3.15           | 35.57          | 32.37  | 3.28           | 41.52          | 41.52    | 3.39           | 47.22          | 47.22  | 3.52           | 49.71          | 49.71  | 3.57           |                |        |                |       |           |       |        |       |
|             | 1575   | 17.47                                                          | 16.08  | 2.85           | 21.54          | 19.80     | 2.96           | 25.89          | 23.61  | 3.07           | 30.63          | 27.20  | 3.18           | 36.02          | 32.78  | 3.29           | 41.76          | 41.76    | 3.38           | 46.06          | 46.06  | 3.47           | 47.46          | 47.46  | 3.48           |                |        |                |       |           |       |        |       |

OUTDOOR COIL ENTERING AIR TEMPERATURES °F (°C)

225ANAO42-B Outdoor Section With Fx4CN(B,F)048 Indoor Section

| HEATING INDOOR MODEL | CAPACITY |        | POWER | FURNACE MODEL    |      | CAPACITY | POWER | HEATING INDOOR MODEL |      | CAPACITY | POWER | FURNACE MODEL    |      |
|----------------------|----------|--------|-------|------------------|------|----------|-------|----------------------|------|----------|-------|------------------|------|
|                      | Total    | Integ* |       |                  |      |          |       |                      |      |          |       |                  |      |
| CSPH*4212A**         | 1.00     | 1.00   | 1.04  | 315(A,J)AV060110 | 1.00 | 1.00     | 1.04  | CSPH*4212A**         | 1.00 | 1.00     | 1.04  | 353AAV048080     | 1.00 |
| CSPH*4812A**         | 1.00     | 1.00   | 1.04  | 315(A,J)AV060110 | 1.00 | 1.00     | 1.04  | CSPH*4812A**         | 1.00 | 1.00     | 1.03  | 353AAV048080     | 1.00 |
| CAP**4224A**         | 1.00     | 1.00   | 1.06  | 315(A,J)AV066135 | 1.00 | 1.00     | 1.06  | CAP**4221A**         | 0.99 | 0.99     | 1.05  | 353AAV060100     | 1.00 |
| CAP**4824A**         | 1.00     | 1.00   | 1.04  | 315(A,J)AV066135 | 1.00 | 1.00     | 1.04  | CAP**4821A**         | 1.00 | 1.00     | 1.03  | 353AAV060100     | 1.00 |
| CNPV*4221A**         | 0.98     | 0.98   | 1.03  | 315(A,J)AV066135 | 1.00 | 1.00     | 1.03  | CNPV*4221A**         | 0.99 | 0.99     | 1.06  | 353AAV060100     | 1.00 |
| CNPV*4821A**         | 1.00     | 1.00   | 1.03  | 315(A,J)AV066135 | 1.00 | 1.00     | 1.03  | CNPV*4821A**         | 1.00 | 1.00     | 1.02  | 353AAV060100     | 1.00 |
| CNPV*4824A**         | 1.00     | 1.00   | 1.03  | 315(A,J)AV066135 | 1.00 | 1.00     | 1.03  | CNPV*4824A**         | 1.00 | 1.00     | 1.06  | 353AAV060100     | 1.00 |
| CSPH*4212A**         | 1.00     | 1.00   | 1.04  | 315(A,J)AV066135 | 1.00 | 1.00     | 1.04  | CSPH*4212A**         | 1.00 | 1.00     | 1.03  | 353AAV060100     | 1.00 |
| CSPH*4812A**         | 1.00     | 1.00   | 1.03  | 315(A,J)AV066135 | 1.00 | 1.00     | 1.03  | CSPH*4812A**         | 1.00 | 1.00     | 1.02  | 353AAV060100     | 1.00 |
| CAP**4224A**         | 0.99     | 0.99   | 1.02  | 315(A,J)AV066155 | 1.00 | 1.00     | 1.02  | CAP**4224A**         | 0.99 | 0.99     | 1.04  | 353AAV060120     | 1.00 |
| CNPV*4221A**         | 0.98     | 0.98   | 1.03  | 315(A,J)AV066155 | 1.00 | 1.00     | 1.03  | CNPV*4221A**         | 0.99 | 0.99     | 1.02  | 353AAV060120     | 1.00 |
| CNPV*4821A**         | 1.00     | 1.00   | 1.02  | 315(A,J)AV066155 | 1.00 | 1.00     | 1.02  | CNPV*4821A**         | 1.00 | 1.00     | 1.01  | 353AAV060120     | 1.00 |
| CNPV*4824A**         | 1.00     | 1.00   | 1.02  | 315(A,J)AV066155 | 1.00 | 1.00     | 1.02  | CNPV*4824A**         | 1.00 | 1.00     | 1.01  | 353AAV060120     | 1.00 |
| CSPH*4212A**         | 1.00     | 1.00   | 1.03  | 315(A,J)AV066155 | 1.00 | 1.00     | 1.03  | CSPH*4212A**         | 1.00 | 1.00     | 1.02  | 353AAV060120     | 1.00 |
| CSPH*4812A**         | 1.00     | 1.00   | 1.03  | 315(A,J)AV066155 | 1.00 | 1.00     | 1.03  | CSPH*4812A**         | 1.00 | 1.00     | 1.01  | 353AAV060120     | 1.00 |
| CAP**4817A**         | 1.00     | 1.00   | 1.02  | 353AAV036040     | 1.00 | 1.00     | 1.02  | CAP**4817A**         | 1.00 | 1.00     | 1.01  | 353AAV060120     | 1.00 |
| CNPV*4221A**         | 1.00     | 1.00   | 1.07  | 353AAV036040     | 1.00 | 1.00     | 1.07  | CNPV*4221A**         | 1.00 | 1.00     | 1.08  | 355(A,C)AV042040 | 1.00 |
| CNPV*4821A**         | 1.00     | 1.00   | 1.03  | 353AAV036040     | 1.00 | 1.00     | 1.03  | CNPV*4821A**         | 1.00 | 1.00     | 1.06  | 355(A,C)AV042040 | 1.00 |
| CNPV*4817A**         | 1.00     | 1.00   | 1.06  | 353AAV036040     | 1.00 | 1.00     | 1.06  | CNPV*4817A**         | 1.00 | 1.00     | 1.07  | 355(A,C)AV042040 | 1.00 |
| CSPH*4212A**         | 1.00     | 1.00   | 1.03  | 353AAV036040     | 1.00 | 1.00     | 1.03  | CSPH*4212A**         | 1.00 | 1.00     | 1.06  | 355(A,C)AV042040 | 1.00 |
| CSPH*4812A**         | 1.00     | 1.00   | 1.02  | 353AAV036040     | 1.00 | 1.00     | 1.02  | CSPH*4812A**         | 1.00 | 1.00     | 1.06  | 355(A,C)AV042040 | 1.00 |
| CAP**4817A**         | 1.00     | 1.00   | 1.03  | 353AAV036060     | 1.00 | 1.00     | 1.03  | CAP**4817A**         | 1.00 | 1.00     | 1.06  | 355(A,C)AV042040 | 1.00 |
| CNPV*4221A**         | 1.00     | 1.00   | 1.07  | 353AAV036060     | 1.00 | 1.00     | 1.07  | CNPV*4221A**         | 1.00 | 1.00     | 1.04  | 355(A,C)AV042060 | 1.00 |
| CNPV*4821A**         | 1.00     | 1.00   | 1.06  | 353AAV036060     | 1.00 | 1.00     | 1.06  | CNPV*4821A**         | 1.00 | 1.00     | 1.06  | 355(A,C)AV042060 | 1.00 |
| CNPV*4817A**         | 1.00     | 1.00   | 1.03  | 353AAV036060     | 1.00 | 1.00     | 1.03  | CNPV*4817A**         | 1.00 | 1.00     | 1.05  | 355(A,C)AV042060 | 1.00 |
| CSPH*4212A**         | 1.00     | 1.00   | 1.03  | 353AAV036060     | 1.00 | 1.00     | 1.03  | CSPH*4212A**         | 1.00 | 1.00     | 1.05  | 355(A,C)AV042060 | 1.00 |
| CSPH*4812A**         | 1.00     | 1.00   | 1.02  | 353AAV036080     | 1.00 | 1.00     | 1.02  | CSPH*4812A**         | 1.00 | 1.00     | 1.05  | 355(A,C)AV042060 | 1.00 |
| CAP**4817A**         | 1.00     | 1.00   | 1.03  | 353AAV036080     | 1.00 | 1.00     | 1.03  | CAP**4817A**         | 1.00 | 1.00     | 1.09  | 355(A,C)AV042080 | 1.00 |
| CNPV*4221A**         | 1.00     | 1.00   | 1.06  | 353AAV036080     | 1.00 | 1.00     | 1.06  | CNPV*4221A**         | 1.00 | 1.00     | 1.07  | 355(A,C)AV042080 | 1.00 |
| CNPV*4821A**         | 1.00     | 1.00   | 1.03  | 353AAV036080     | 1.00 | 1.00     | 1.03  | CNPV*4821A**         | 1.00 | 1.00     | 1.07  | 355(A,C)AV042080 | 1.00 |
| CNPV*4817A**         | 1.00     | 1.00   | 1.03  | 353AAV036080     | 1.00 | 1.00     | 1.03  | CNPV*4817A**         | 1.00 | 1.00     | 1.06  | 355(A,C)AV042080 | 1.00 |
| CSPH*4212A**         | 1.00     | 1.00   | 1.03  | 353AAV036080     | 1.00 | 1.00     | 1.03  | CSPH*4212A**         | 1.00 | 1.00     | 1.07  | 355(A,C)AV042080 | 1.00 |
| CSPH*4812A**         | 1.00     | 1.00   | 1.03  | 353AAV036080     | 1.00 | 1.00     | 1.03  | CSPH*4812A**         | 1.00 | 1.00     | 1.07  | 355(A,C)AV042080 | 1.00 |
| CAP**4817A**         | 1.00     | 1.00   | 1.03  | 353AAV048080     | 1.00 | 1.00     | 1.03  | CAP**4817A**         | 1.00 | 1.00     | 1.06  | 355(A,C)AV042080 | 1.00 |
| CNPV*4221A**         | 0.99     | 0.99   | 1.07  | 353AAV048080     | 1.00 | 1.00     | 1.07  | CNPV*4221A**         | 1.00 | 1.00     | 1.07  | 355(A,C)AV042080 | 1.00 |
| CNPV*4821A**         | 1.00     | 1.00   | 1.04  | 353AAV048080     | 1.00 | 1.00     | 1.04  | CNPV*4821A**         | 1.00 | 1.00     | 1.08  | 355(A,C)AV060080 | 1.00 |
| CNPV*4817A**         | 1.00     | 1.00   | 1.06  | 353AAV048080     | 1.00 | 1.00     | 1.06  | CNPV*4817A**         | 1.00 | 1.00     | 1.06  | 355(A,C)AV060080 | 1.00 |

| HEATING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL    |
|----------------------|----------|-------|------------------|
| CSPH*4212A**         | 1.00     | 1.04  | 315(A,J)AV060110 |
| CSPH*4812A**         | 1.00     | 1.04  | 315(A,J)AV060110 |
| CAP**4224A**         | 0.99     | 1.06  | 315(A,J)AV066135 |
| CAP**4824A**         | 1.00     | 1.04  | 315(A,J)AV066135 |
| CNPV*4221A**         | 0.98     | 1.03  | 315(A,J)AV066135 |
| CNPV*4821A**         | 1.00     | 1.03  | 315(A,J)AV066135 |
| CNPV*4824A**         | 1.00     | 1.03  | 315(A,J)AV066135 |
| CSPH*4212A**         | 1.00     | 1.04  | 315(A,J)AV066135 |
| CSPH*4812A**         | 1.00     | 1.03  | 315(A,J)AV066135 |
| CAP**4224A**         | 0.99     | 1.06  | 315(A,J)AV066155 |
| CAP**4824A**         | 0.99     | 1.02  | 315(A,J)AV066155 |
| CNPV*4221A**         | 0.98     | 1.03  | 315(A,J)AV066155 |
| CNPV*4821A**         | 0.99     | 1.02  | 315(A,J)AV066155 |
| CNPV*4824A**         | 0.99     | 1.02  | 315(A,J)AV066155 |
| CSPH*4212A**         | 1.00     | 1.04  | 315(A,J)AV066155 |
| CSPH*4812A**         | 1.00     | 1.03  | 315(A,J)AV066155 |
| CAP**4817A**         | 1.00     | 1.02  | 353AAV036040     |
| CNPV*4221A**         | 1.00     | 1.07  | 353AAV036040     |
| CNPV*4821A**         | 1.00     | 1.03  | 353AAV036040     |
| CNPV*4217A**         | 1.00     | 1.06  | 353AAV036040     |
| CSPH*4212A**         | 1.00     | 1.03  | 353AAV036060     |
| CSPH*4812A**         | 1.00     | 1.03  | 353AAV036060     |
| CAP**4817A**         | 1.00     | 1.03  | 353AAV036060     |
| CNPV*4221A**         | 1.00     | 1.07  | 353AAV036060     |
| CNPV*4821A**         | 1.00     | 1.03  | 353AAV036060     |
| CNPV*4217A**         | 1.00     | 1.06  | 353AAV036060     |
| CSPH*4212A**         | 1.00     | 1.03  | 353AAV036060     |
| CSPH*4812A**         | 1.00     | 1.03  | 353AAV036060     |
| CAP**4817A**         | 1.00     | 1.02  | 353AAV036080     |
| CNPV*4221A**         | 1.00     | 1.07  | 353AAV036080     |
| CNPV*4821A**         | 1.00     | 1.03  | 353AAV036080     |
| CNPV*4217A**         | 1.00     | 1.06  | 353AAV036080     |
| CSPH*4821A**         | 1.00     | 1.03  | 353AAV036080     |
| CSPH*4212A**         | 1.00     | 1.03  | 353AAV036080     |
| CSPH*4812A**         | 1.00     | 1.03  | 353AAV036080     |
| CAP**4817A**         | 1.00     | 1.03  | 353AAV040800     |
| CNPV*4221A**         | 0.99     | 1.07  | 353AAV040800     |
| CNPV*4821A**         | 1.00     | 1.04  | 353AAV040800     |
| CNPV*4217A**         | 1.00     | 1.06  | 353AAV040800     |
| CNPV*4821A**         | 1.00     | 1.04  | 353AAV040800     |

## HEAT PUMP HEATING PERFORMANCE CONTINUED

225ANAA042 – B Outdoor Section With FX4CN(B,F)048 Indoor Section

| HEATING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL    |
|----------------------|----------|-------|------------------|
| CNPH*4221A**         | 0.99     | 1.06  | 355(A,C)AV060080 |
| CNPH*4821A**         | 1.00     | 1.05  | 355(A,C)AV060080 |
| CNPV*4221A**         | 0.99     | 1.06  | 355(A,C)AV060080 |
| CNPV*4821A**         | 1.00     | 1.05  | 355(A,C)AV060080 |
| CSPH*4212A**         | 1.00     | 1.05  | 355(A,C)AV060080 |
| CSPH*4812A**         | 1.00     | 1.05  | 355(A,C)AV060080 |
| CAP**4221A**         | 0.99     | 1.07  | 355(A,C)AV060100 |
| CAP**4821A**         | 1.00     | 1.05  | 355(A,C)AV060100 |
| CNPH*4221A**         | 0.99     | 1.06  | 355(A,C)AV060100 |
| CNPH*4821A**         | 1.00     | 1.05  | 355(A,C)AV060100 |
| CNPV*4221A**         | 0.99     | 1.06  | 355(A,C)AV060100 |
| CNPV*4821A**         | 1.00     | 1.05  | 355(A,C)AV060100 |
| CSPH*4212A**         | 1.00     | 1.05  | 355(A,C)AV060100 |
| CSPH*4812A**         | 1.00     | 1.04  | 355(A,C)AV060100 |
| CAP**4224A**         | 0.99     | 1.07  | 355(A,C)AV060120 |
| CAP**4824A**         | 1.00     | 1.05  | 355(A,C)AV060120 |
| CNPH*4221A**         | 0.99     | 1.06  | 355(A,C)AV060120 |
| CNPH*4821A**         | 1.00     | 1.05  | 355(A,C)AV060120 |
| CNPV*4824A**         | 1.00     | 1.05  | 355(A,C)AV060120 |
| CSPH*4212A**         | 1.00     | 1.05  | 355(A,C)AV060120 |
| CSPH*4812A**         | 1.00     | 1.04  | 355(A,C)AV060120 |
| CAP**4817A**         | 1.00     | 1.05  | 313*AV048070     |
| CNPH*4221A**         | 1.00     | 1.10  | 313*AV048070     |
| CNPH*4821A**         | 1.00     | 1.05  | 313*AV048070     |
| CNPV*4217A**         | 1.00     | 1.08  | 313*AV048070     |
| CSPH*4212A**         | 1.00     | 1.06  | 313*AV048070     |
| CSPH*4812A**         | 1.00     | 1.05  | 313*AV048070     |
| CAP**4221A**         | 0.99     | 1.06  | 313*AV048090     |
| CAP**4821A**         | 1.00     | 1.03  | 313*AV048090     |
| CNPH*4221A**         | 0.99     | 1.06  | 313*AV048090     |
| CNPH*4821A**         | 1.00     | 1.03  | 313*AV048090     |
| CNPV*4221A**         | 0.99     | 1.06  | 313*AV048090     |
| CNPV*4821A**         | 1.00     | 1.03  | 313*AV048090     |
| CSPH*4212A**         | 1.00     | 1.04  | 313*AV048090     |
| CSPH*4812A**         | 1.00     | 1.03  | 313*AV048090     |
| CAP**4221A**         | 0.99     | 1.05  | 313*AV060110     |
| CAP**4821A**         | 1.00     | 1.03  | 313*AV060110     |
| CNPH*4221A**         | 0.99     | 1.06  | 313*AV060110     |
| CNPH*4821A**         | 1.00     | 1.02  | 313*AV060110     |
| CNPV*4221A**         | 0.99     | 1.06  | 313*AV060110     |
| CNPV*4821A**         | 1.00     | 1.02  | 313*AV060110     |
| CSPH*4212A**         | 1.00     | 1.03  | 313*AV060110     |
| CSPH*4812A**         | 1.00     | 1.03  | 313*AV060110     |
| CAP**4224A**         | 0.99     | 1.05  | 313*AV060135     |
| CAP**4824A**         | 1.00     | 1.03  | 313*AV060135     |
| CNPH*4221A**         | 0.99     | 1.06  | 313*AV060135     |
| CNPH*4821A**         | 1.00     | 1.03  | 313*AV060135     |
| CNPV*4824A**         | 1.00     | 1.03  | 313*AV060135     |
| CSPH*4212A**         | 1.00     | 1.04  | 313*AV060135     |
| CSPH*4812A**         | 1.00     | 1.03  | 313*AV060135     |

See note on pg. 49

# HEAT PUMP HEATING PERFORMANCE CONTINUED

| INDOOR AIR                                                    |      | OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C) |        |                |                |                |                |                |                |                |                |                |                |                |                |                |                |       |      |       |       |      |       |       |      |    |    |
|---------------------------------------------------------------|------|--------------------------------------------------|--------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------|------|-------|-------|------|-------|-------|------|----|----|
|                                                               |      | -3 (-19.4)                                       |        | 7 (-13.9)      |                | 17 (-8.3)      |                | 27 (-2.8)      |                | 37 (2.8)       |                | 47 (8.3)       |                | 57 (13.9)      |                | 67 (19.4)      |                |       |      |       |       |      |       |       |      |    |    |
|                                                               |      |                                                  |        |                |                |                |                |                |                |                |                |                |                |                |                |                |                |       |      |       |       |      |       |       |      |    |    |
| EDB<br>° F (° C)                                              | CFM  | Capacity                                         | Total  | 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† | Capacity MBtuh | Total Sys. KW† |       |      |       |       |      |       |       |      |    |    |
|                                                               |      | Total                                            | Integ* | Total          | Integ*         | Total          | Integ*         | Total          | Integ*         | Total          | Integ*         | Total          | Integ*         | Total          | Integ*         | Total          | Integ*         |       |      |       |       |      |       |       |      |    |    |
| 225ANA048-B Outdoor Section With Fx4CN(B,F)060 Indoor Section |      |                                                  |        |                |                |                |                |                |                |                |                |                |                |                |                |                |                |       |      |       |       |      |       |       |      |    |    |
| 65<br>(18.3)                                                  | 1400 | 19.28                                            | 17.73  | 2.81           | 23.80          | 21.87          | 2.92           | 28.66          | 26.13          | 3.03           | 33.92          | 30.13          | 3.15           | 39.75          | 36.17          | 3.29           | 46.41          | 46.41 | 3.44 | 53.58 | 53.58 | 3.59 | 61.03 | 61.03 | 3.79 | 67 | 67 |
|                                                               | 1600 | 19.68                                            | 18.11  | 2.86           | 24.23          | 22.26          | 2.95           | 29.15          | 26.58          | 3.05           | 34.44          | 30.59          | 3.16           | 40.47          | 36.83          | 3.28           | 47.14          | 47.14 | 3.38 | 53.94 | 53.94 | 3.53 | 57.96 | 57.96 | 3.71 | 63 | 63 |
|                                                               | 1800 | 20.06                                            | 18.45  | 2.91           | 24.62          | 22.63          | 3.00           | 29.58          | 26.97          | 3.09           | 34.89          | 30.99          | 3.18           | 41.01          | 37.32          | 3.29           | 47.48          | 47.48 | 3.37 | 53.36 | 53.36 | 3.48 | 54.85 | 54.85 | 3.49 | 64 | 64 |
| 70<br>(21.1)                                                  | 1400 | 18.72                                            | 17.22  | 2.93           | 23.26          | 21.37          | 3.04           | 28.15          | 25.67          | 3.17           | 33.42          | 29.68          | 3.30           | 39.13          | 35.61          | 3.44           | 45.69          | 45.69 | 3.62 | 52.90 | 52.90 | 3.77 | 60.14 | 60.14 | 3.98 | 60 | 60 |
|                                                               | 1600 | 19.12                                            | 17.59  | 2.98           | 23.70          | 21.78          | 3.08           | 28.63          | 26.11          | 3.19           | 33.94          | 30.14          | 3.31           | 39.76          | 36.18          | 3.43           | 46.50          | 46.50 | 3.56 | 53.35 | 53.35 | 3.70 | 58.10 | 58.10 | 3.81 | 61 | 61 |
|                                                               | 1800 | 19.50                                            | 17.94  | 3.03           | 24.10          | 22.14          | 3.13           | 29.07          | 26.50          | 3.22           | 34.40          | 30.55          | 3.33           | 40.30          | 36.68          | 3.44           | 46.98          | 46.98 | 3.54 | 53.54 | 53.54 | 3.67 | 55.74 | 55.74 | 3.70 | 62 | 62 |
| 75<br>(23.9)                                                  | 1400 | 18.12                                            | 16.67  | 3.05           | 22.72          | 20.88          | 3.18           | 27.62          | 25.18          | 3.31           | 32.90          | 29.22          | 3.45           | 38.53          | 35.06          | 3.61           | 45.02          | 45.02 | 3.80 | 52.20 | 52.20 | 3.95 | 59.41 | 59.41 | 4.17 | 59 | 59 |
|                                                               | 1600 | 18.54                                            | 17.05  | 3.10           | 23.14          | 21.27          | 3.21           | 28.10          | 25.62          | 3.33           | 33.42          | 29.69          | 3.46           | 39.12          | 35.60          | 3.59           | 45.78          | 45.78 | 3.74 | 52.73 | 52.73 | 3.88 | 58.87 | 58.87 | 4.04 | 60 | 60 |
|                                                               | 1800 | 18.92                                            | 17.40  | 3.15           | 23.55          | 21.64          | 3.26           | 28.53          | 26.01          | 3.36           | 33.89          | 30.10          | 3.48           | 39.67          | 36.00          | 3.60           | 46.44          | 46.44 | 3.71 | 53.01 | 53.01 | 3.85 | 56.89 | 56.89 | 3.93 | 61 | 61 |

| HEATING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL |        | HEATING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL    |        | HEATING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL    |        |
|----------------------|----------|-------|---------------|--------|----------------------|----------|-------|------------------|--------|----------------------|----------|-------|------------------|--------|
|                      |          |       | Total         | Integ* |                      |          |       | Total            | Integ* |                      |          |       | Total            | Integ* |
| CNPV*4821A**         | 1.00     | 1.00  |               |        | CNPV*4821A**         | 0.97     | 1.02  | 315(A,J)AV066135 |        | CNPV*4821A**         | 0.97     | 1.07  | 355(A,C)AV060100 |        |
| FE4AN(B,F)060        | 0.97     | 1.03  |               |        | CAP**4824A**         | 0.97     | 1.04  | 315(A,J)AV066155 |        | CSPH*4812A**         | 0.98     | 1.07  | 355(A,C)AV060100 |        |
| FE4AN(B)F005         | 0.97     | 0.99  |               |        | CAP**6024A**         | 0.97     | 1.03  | 315(A,J)AV066155 |        | CSPH*6012A**         | 0.98     | 1.05  | 355(A,C)AV060100 |        |
| FV4BN(B,F)005        | 0.97     | 1.03  |               |        | CNPV*4821A**         | 0.97     | 1.04  | 315(A,J)AV066155 |        | CAP**4824A**         | 0.97     | 1.07  | 355(A,C)AV060120 |        |
| FV4BN(B)006          | 0.97     | 0.99  |               |        | CNPV*6024A**         | 0.97     | 1.03  | 315(A,J)AV066155 |        | CAP**6024A**         | 0.97     | 1.05  | 355(A,C)AV060120 |        |
| Fx4CN(B,F)048        | 0.99     | 1.04  |               |        | CNPV*4824A**         | 0.97     | 1.04  | 315(A,J)AV066155 |        | CNPV*4821A**         | 0.97     | 1.07  | 355(A,C)AV060120 |        |
| FY4AN(B)060          | 1.01     | 1.06  |               |        | CNPV*6024A**         | 0.97     | 1.03  | 315(A,J)AV066155 |        | CNPV*6024A**         | 0.97     | 1.05  | 355(A,C)AV060120 |        |
| FY4ANF048            | 1.00     | 1.09  |               |        | CSPH*4812A**         | 0.97     | 1.03  | 315(A,J)AV066155 |        | CNPV*4824A**         | 0.97     | 1.07  | 355(A,C)AV060120 |        |
| CAP**4817A**         | 0.99     | 1.08  |               |        | CSPH*6012A**         | 0.97     | 1.01  | 315(A,J)AV066155 |        | CNPV*6024A**         | 0.97     | 1.05  | 355(A,C)AV060120 |        |
| CAP**4821A**         | 1.00     | 1.08  |               |        | CAP**4817A**         | 0.98     | 1.06  | 353AAV048080     |        | CSPH*4812A**         | 0.97     | 1.06  | 355(A,C)AV060120 |        |
| CAP**4824A**         | 1.00     | 1.08  |               |        | CNPV*4821A**         | 0.98     | 1.07  | 353AAV048080     |        | CSPH*6012A**         | 0.97     | 1.04  | 355(A,C)AV060120 |        |
| CAP**6021A**         | 1.00     | 1.05  |               |        | CNPV*6024A**         | 0.98     | 1.05  | 353AAV048080     |        | CAP**4821A**         | 0.97     | 1.05  | 313*AV048090     |        |
| CAP**6024A**         | 1.00     | 1.05  |               |        | CSPH*4812A**         | 0.98     | 1.06  | 353AAV048080     |        | CAP**6021A**         | 0.98     | 1.03  | 313*AV048090     |        |
| CNPV*4818A**         | 0.98     | 1.11  |               |        | CSPH*6012A**         | 0.99     | 1.05  | 353AAV048080     |        | CNPV*4821A**         | 0.97     | 1.03  | 313*AV048090     |        |
| CNPV*4821A**         | 1.00     | 1.08  |               |        | CAP**4821A**         | 0.97     | 1.05  | 353AAV060100     |        | CNPV*6024A**         | 0.98     | 1.04  | 313*AV048090     |        |
| CNPV*6024A**         | 1.00     | 1.07  |               |        | CAP**6021A**         | 0.98     | 1.03  | 353AAV060100     |        | CNPV*4821A**         | 0.97     | 1.05  | 313*AV048090     |        |
| CNPV*4821A**         | 1.00     | 1.08  |               |        | CNPV*4821A**         | 0.97     | 1.04  | 353AAV060100     |        | CSPH*4812A**         | 0.98     | 1.05  | 313*AV048090     |        |
| CNPV*4824A**         | 1.00     | 1.08  |               |        | CNPV*6024A**         | 0.98     | 1.04  | 353AAV060100     |        | CSPH*6012A**         | 0.98     | 1.03  | 313*AV048090     |        |
| CNPV*6024A**         | 1.00     | 1.07  |               |        | CNPV*4821A**         | 0.97     | 1.04  | 353AAV060100     |        | CAP**4821A**         | 0.97     | 1.05  | 313*AV060110     |        |
| CSPH*4812A**         | 1.00     | 1.07  |               |        | CSPH*4812A**         | 0.97     | 1.04  | 353AAV060100     |        | CAP**6021A**         | 0.97     | 1.02  | 313*AV060110     |        |
| CSPH*6012A**         | 1.00     | 1.05  |               |        | CSPH*6012A**         | 0.98     | 1.02  | 353AAV060100     |        | CNPV*4821A**         | 0.97     | 1.04  | 313*AV060110     |        |
| CAP**4817A**         | 0.98     | 1.07  |               |        | CAP**4824A**         | 0.97     | 1.03  | 353AAV060120     |        | CNPV*6024A**         | 0.97     | 1.02  | 313*AV060110     |        |
| CNPV*4821A**         | 0.97     | 1.06  |               |        | CAP**6024A**         | 0.98     | 1.02  | 353AAV060120     |        | CNPV*4821A**         | 0.97     | 1.04  | 313*AV060110     |        |
| CNPV*6024A**         | 0.97     | 1.05  |               |        | CNPV*4821A**         | 0.97     | 1.03  | 353AAV060120     |        | CSPH*4812A**         | 0.97     | 1.04  | 313*AV060110     |        |
| CSPH*4812A**         | 0.97     | 1.06  |               |        | CNPV*6024A**         | 0.98     | 1.03  | 353AAV060120     |        | CSPH*6012A**         | 0.98     | 1.02  | 313*AV060110     |        |
| CSPH*6012A**         | 0.97     | 1.04  |               |        | CNPV*4824A**         | 0.97     | 1.03  | 353AAV060120     |        | CAP**4824A**         | 0.97     | 1.05  | 313*AV060135     |        |
| CAP**4821A**         | 0.97     | 1.06  |               |        | CNPV*6024A**         | 0.98     | 1.03  | 353AAV060120     |        | CAP**6024A**         | 0.98     | 1.04  | 313*AV060135     |        |
| CAP**6021A**         | 0.97     | 1.04  |               |        | CSPH*4812A**         | 0.97     | 1.03  | 353AAV060120     |        | CNPV*4821A**         | 0.97     | 1.05  | 313*AV060135     |        |
| CNPV*4821A**         | 0.97     | 1.06  |               |        | CSPH*6012A**         | 0.98     | 1.01  | 353AAV060120     |        | CNPV*6024A**         | 0.98     | 1.04  | 313*AV060135     |        |
| CNPV*6024A**         | 0.97     | 1.05  |               |        | CAP**4821A**         | 0.97     | 1.07  | 355(A,C)AV060080 |        | CNPV*4824A**         | 0.97     | 1.05  | 313*AV060135     |        |
| CSPH*4812A**         | 0.97     | 1.05  |               |        | CAP**6021A**         | 0.98     | 1.06  | 355(A,C)AV060080 |        | CNPV*6024A**         | 0.98     | 1.04  | 313*AV060135     |        |
| CSPH*6012A**         | 0.97     | 1.03  |               |        | CNPV*4821A**         | 0.97     | 1.07  | 355(A,C)AV060080 |        | CSPH*4812A**         | 0.97     | 1.05  | 313*AV060135     |        |
| CAP**4824A**         | 0.97     | 1.03  |               |        | CNPV*6024A**         | 0.97     | 1.06  | 355(A,C)AV060080 |        | CSPH*6012A**         | 0.98     | 1.02  | 313*AV060135     |        |
| CAP**6021A**         | 0.97     | 1.03  |               |        | CSPH*4812A**         | 0.97     | 1.03  | 353AAV060120     |        | CAP**4824A**         | 0.98     | 1.04  | 313*AV060135     |        |
| CNPV*4821A**         | 0.97     | 1.06  |               |        | CSPH*6012A**         | 0.98     | 1.01  | 353AAV060120     |        | CNPV*4821A**         | 0.97     | 1.05  | 313*AV060135     |        |
| CNPV*6024A**         | 0.97     | 1.05  |               |        | CAP**4821A**         | 0.97     | 1.07  | 355(A,C)AV060080 |        | CNPV*6024A**         | 0.98     | 1.04  | 313*AV060135     |        |
| CSPH*4812A**         | 0.97     | 1.05  |               |        | CAP**6021A**         | 0.98     | 1.06  | 355(A,C)AV060080 |        | CSPH*4812A**         | 0.97     | 1.05  | 313*AV060135     |        |
| CSPH*6012A**         | 0.97     | 1.03  |               |        | CNPV*4821A**         | 0.97     | 1.07  | 355(A,C)AV060080 |        | CSPH*6012A**         | 0.98     | 1.02  | 313*AV060135     |        |
| CAP**4824A**         | 0.97     | 1.03  |               |        | CNPV*6024A**         | 0.97     | 1.06  | 355(A,C)AV060080 |        | CAP**4824A**         | 0.98     | 1.04  | 313*AV060135     |        |
| CAP**6021A**         | 0.97     | 1.03  |               |        | CSPH*4812A**         | 0.97     | 1.03  | 353AAV060120     |        | CNPV*4821A**         | 0.97     | 1.05  | 313*AV060135     |        |
| CNPV*4821A**         | 0.97     | 1.06  |               |        | CSPH*6012A**         | 0.98     | 1.01  | 353AAV060120     |        | CNPV*6024A**         | 0.98     | 1.04  | 313*AV060135     |        |
| CNPV*6024A**         | 0.97     | 1.05  |               |        | CAP**4821A**         | 0.97     | 1.07  | 355(A,C)AV060080 |        | CSPH*4812A**         | 0.97     | 1.05  | 313*AV060135     |        |
| CSPH*4812A**         | 0.97     | 1.05  |               |        | CAP**6021A**         | 0.98     | 1.06  | 355(A,C)AV060080 |        | CSPH*6012A**         | 0.98     | 1.02  | 313*AV060135     |        |
| CSPH*6012A**         | 0.97     | 1.03  |               |        | CNPV*4821A**         | 0.97     | 1.07  | 355(A,C)AV060080 |        | CAP**4824A**         | 0.98     | 1.04  | 313*AV060135     |        |
| CAP**4824A**         | 0.97     | 1.03  |               |        | CNPV*6024A**         | 0.97     | 1.06  | 355(A,C)AV060080 |        | CNPV*4821A**         | 0.97     | 1.05  | 313*AV060135     |        |
| CAP**6021A**         | 0.97     | 1.03  |               |        | CSPH*4812A**         | 0.97     | 1.03  | 353AAV060120     |        | CSPH*6012A**         | 0.98     | 1.02  | 313*AV060135     |        |
| CNPV*4821A**         | 0.97     | 1.06  |               |        | CSPH*6012A**         | 0.98     | 1.01  | 353AAV060120     |        | CAP**4824A**         | 0.98     | 1.04  | 313*AV060135     |        |
| CNPV*6024A**         | 0.97     | 1.05  |               |        | CAP**4821A**         | 0.97     | 1.07  | 355(A,C)AV060080 |        | CNPV*6024A**         | 0.98     | 1.04  | 313*AV060135     |        |
| CSPH*4812A**         | 0.97     | 1.05  |               |        | CAP**6021A**         | 0.98     | 1.06  | 355(A,C)AV060080 |        | CSPH*4812A**         | 0.97     | 1.05  | 313*AV060135     |        |
| CSPH*6012A**         | 0.97     | 1.03  |               |        | CNPV*4821A**         | 0.97     | 1.07  | 355(A,C)AV060080 |        | CSPH*6012A**         | 0.98     | 1.02  | 313*AV060135     |        |
| CAP**4824A**         | 0.97     | 1.03  |               |        | CNPV*6024A**         | 0.97     | 1.06  | 355(A,C)AV060080 |        | CAP**4824A**         | 0.98     | 1.04  | 313*AV060135     |        |
| CAP**6021A**         | 0.97     | 1.03  |               |        | CSPH*4812A**         | 0.97     | 1.03  | 353AAV060120     |        | CNPV*4821A**         | 0.97     | 1.05  | 313*AV060135     |        |
| CNPV*4821A**         | 0.97     | 1.06  |               |        | CSPH*6012A**         | 0.98     | 1.01  | 353AAV060120     |        | CNPV*6024A**         | 0.98     | 1.04  | 313*AV060135     |        |
| CNPV*6024A**         | 0.97     | 1.05  |               |        | CAP**4821A**         | 0.97     | 1.07  | 355(A,C)AV060080 |        | CSPH*4812A**         | 0.97     | 1.05  | 313*AV060135     |        |
| CSPH*4812A**         | 0.97     | 1.05  |               |        | CAP**6021A**         | 0.98     | 1.06  | 355(A,C)AV060080 |        | CSPH*6012A**         | 0.98     | 1.02  | 313*AV060135     |        |
| CSPH*6012A**         | 0.97     | 1.03  |               |        | CNPV*4821A**         | 0.97     | 1.07  | 355(A,C)AV060080 |        | CAP**4824A**         | 0.98     | 1.04  | 313*AV060135     |        |
| CAP**4824A**         | 0.97     | 1.03  |               |        | CNPV*6024A**         | 0.97     | 1.06  | 355(A,C)AV060080 |        | CNPV*4821A**         | 0.97     | 1.05  | 313*AV060135     |        |
| CAP**6021A**         | 0.97     | 1.03  |               |        | CSPH*4812A**         | 0.97     | 1.03  | 353AAV060120     |        | CSPH*6012A**         | 0.98     | 1.02  | 313*AV060135     |        |
| CNPV*4821A**         | 0.97     | 1.06  |               |        | CSPH*6012A**         | 0.98     | 1.01  | 353AAV060120     |        | CAP**4824A**         | 0.98     | 1.04  | 313*AV060135     |        |
| CNPV*6024A**         | 0.97     | 1.05  |               |        | CAP**4821A**         | 0.97     | 1.07  | 355(A,C)AV060080 |        | CNPV*6024A**         | 0.98     | 1.04  | 313*AV060135     |        |
| CSPH*4812A**         | 0.97     | 1.05  |               |        | CAP**6021A**         | 0.98     | 1.06  | 355(A,C)AV060080 |        | CSPH*4812A**         | 0.97     | 1.05  | 313*AV060135     |        |
| CSPH*6012A**         | 0.97     | 1.03  |               |        | CNPV*4821A**         | 0.97     | 1.07  | 355(A,C)AV060080 |        | CSPH*6012A**         | 0.98     | 1.02  | 313*AV060135     |        |
| CAP**4824A**         | 0.97     | 1.03  |               |        | CNPV*6024A**         | 0.97     | 1.06  | 355(A,C)AV060080 |        | CAP**4824A**         | 0.98     | 1.04  | 313*AV060135     |        |
| CAP**6021A**         | 0.97     | 1.03  |               |        | CSPH*4812A**         | 0.97     | 1.03  | 353AAV060120     |        | CNPV*4821A**         | 0.97     | 1.05  | 313*AV060135     |        |
| CNPV*4821A**         | 0.97     | 1.06  |               |        | CSPH*6012A**         | 0.98     | 1.01  | 353AAV060120     |        | CNPV*6024A**         | 0.98     | 1.04  | 313*AV060135     |        |
| CNPV*6024A**         | 0.97     | 1.05  |               |        | CAP**4821A**         | 0.97     | 1.07  | 355(A,C)AV060080 |        | CSPH*4812A**         | 0.97     | 1.05  | 313*AV060135     |        |
| CSPH*4812A**         | 0.97     | 1.05  |               |        | CAP**6021A**         | 0.98     | 1.06  | 355(A,C)AV060080 |        | CSPH*6012A**         | 0.98     | 1.02  | 313*AV060135     |        |
| CSPH*6012A**         | 0.97     | 1.03  |               |        | CNPV*4821A**         | 0.97     | 1.07  | 355(A,C)AV060080 |        | CAP**4824A**         | 0.98     | 1.04  | 313*AV060135     |        |

HEAT PUMP HEATING PERFORMANCE CONTINUED

| INDOOR AIR    |      | OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C) |        |                |                |           |                |                |        |                |                |       |                |                |        |                |                |          |                |                |        |                |                |       |                |                |        |                |  |           |  |  |  |
|---------------|------|--------------------------------------------------|--------|----------------|----------------|-----------|----------------|----------------|--------|----------------|----------------|-------|----------------|----------------|--------|----------------|----------------|----------|----------------|----------------|--------|----------------|----------------|-------|----------------|----------------|--------|----------------|--|-----------|--|--|--|
|               |      | -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† | Capacity MBtuh |        | Total Sys. KW† | Capacity MBtuh |       | Total Sys. KW† | Capacity MBtuh |        | Total Sys. KW† |  |           |  |  |  |
| EDB ° F (° C) | CFM  | Total                                            | Integ* | Total          | Integ*         | Total     | Integ*         | Total          | Integ* | Total          | Integ*         | Total | Integ*         | Total          | Integ* | Total          | Integ*         | Total    | Integ*         | Total          | Integ* | Total          | Integ*         | Total | Integ*         | Total          | Integ* |                |  |           |  |  |  |
| 65<br>(18.3)  | 1750 | 23.48                                            | 21.60  | 3.26           | 29.16          | 26.80     | 3.39           | 35.23          | 32.12  | 3.53           | 41.70          | 37.04 | 3.70           | 48.76          | 44.37  | 3.88           | 57.02          | 57.02    | 4.12           | 66.63          | 66.63  | 4.35           | 76.53          | 76.53 | 4.64           |                |        |                |  |           |  |  |  |
|               | 2000 | 23.94                                            | 22.03  | 3.31           | 29.66          | 27.26     | 3.42           | 35.77          | 32.61  | 3.55           | 42.29          | 37.56 | 3.70           | 49.47          | 45.02  | 3.86           | 57.90          | 57.90    | 4.08           | 67.49          | 67.49  | 4.27           | 77.13          | 77.13 | 4.53           |                |        |                |  |           |  |  |  |
|               | 2250 | 24.37                                            | 22.42  | 3.36           | 30.11          | 27.67     | 3.47           | 36.24          | 33.05  | 3.59           | 42.81          | 38.02 | 3.72           | 50.12          | 45.61  | 3.87           | 58.69          | 58.69    | 4.06           | 67.98          | 67.98  | 4.24           | 77.31          | 77.31 | 4.47           |                |        |                |  |           |  |  |  |
| 70<br>(21.1)  | 1750 | 22.72                                            | 20.90  | 3.41           | 28.46          | 26.15     | 3.55           | 34.56          | 31.51  | 3.71           | 41.06          | 36.46 | 3.88           | 48.05          | 43.73  | 4.05           | 56.15          | 56.15    | 4.31           | 65.57          | 65.57  | 4.57           | 75.53          | 75.53 | 4.86           |                |        |                |  |           |  |  |  |
|               | 2000 | 23.18                                            | 21.33  | 3.46           | 28.97          | 26.62     | 3.59           | 35.11          | 32.01  | 3.72           | 41.66          | 37.00 | 3.88           | 48.74          | 44.35  | 4.05           | 57.00          | 57.00    | 4.27           | 66.59          | 66.59  | 4.48           | 76.22          | 76.22 | 4.75           |                |        |                |  |           |  |  |  |
|               | 2250 | 23.61                                            | 21.72  | 3.52           | 29.43          | 27.04     | 3.63           | 35.60          | 32.46  | 3.76           | 42.18          | 37.46 | 3.90           | 49.33          | 44.89  | 4.06           | 57.73          | 57.73    | 4.26           | 67.16          | 67.16  | 4.44           | 76.51          | 76.51 | 4.68           |                |        |                |  |           |  |  |  |
| 75<br>(23.9)  | 1750 | 21.89                                            | 20.14  | 3.56           | 27.70          | 25.46     | 3.72           | 33.86          | 30.87  | 3.89           | 40.39          | 35.87 | 4.07           | 47.50          | 43.23  | 4.28           | 55.05          | 55.05    | 4.51           | 64.53          | 64.53  | 4.79           | 74.52          | 74.52 | 5.09           |                |        |                |  |           |  |  |  |
|               | 2000 | 22.37                                            | 20.58  | 3.61           | 28.22          | 25.93     | 3.76           | 34.42          | 31.38  | 3.90           | 40.99          | 36.40 | 4.07           | 48.02          | 43.70  | 4.25           | 55.99          | 55.99    | 4.47           | 65.60          | 65.60  | 4.69           | 75.29          | 75.29 | 4.97           |                |        |                |  |           |  |  |  |
|               | 2250 | 22.80                                            | 20.98  | 3.67           | 28.68          | 26.36     | 3.80           | 34.91          | 31.83  | 3.94           | 41.52          | 36.88 | 4.09           | 48.61          | 44.24  | 4.25           | 56.84          | 56.84    | 4.46           | 66.32          | 66.32  | 4.65           | 75.63          | 75.63 | 4.90           |                |        |                |  |           |  |  |  |

| HEATING INDOOR MODEL | CAPACITY | POWER | FURNACE MODEL    |
|----------------------|----------|-------|------------------|
| *FX4CN(B,F)060       | 1.00     | 1.00  |                  |
| FE4ANB006            | 1.00     | 1.00  |                  |
| FV4BNB006            | 1.00     | 1.00  |                  |
| FY4ANB060            | 1.02     | 1.07  |                  |
| CAP**6021A**         | 1.01     | 1.06  |                  |
| CAP**6024A**         | 1.01     | 1.06  |                  |
| CNPH*6024A**         | 1.01     | 1.07  |                  |
| CNPH*6024A**         | 1.01     | 1.07  |                  |
| CNPH*6024A**         | 1.01     | 1.07  |                  |
| CNPH*6024A**         | 1.01     | 1.05  | 315(A,J)AV060110 |
| CNPH*6024A**         | 1.01     | 1.06  | 315(A,J)AV060110 |
| CNPH*6024A**         | 1.01     | 1.04  | 315(A,J)AV066135 |
| CNPH*6024A**         | 1.01     | 1.05  | 315(A,J)AV066135 |
| CNPH*6024A**         | 1.01     | 1.05  | 315(A,J)AV066135 |
| CNPH*6024A**         | 1.01     | 1.03  | 315(A,J)AV066135 |
| CNPH*6024A**         | 1.01     | 1.03  | 315(A,J)AV066155 |
| CNPH*6024A**         | 1.01     | 1.04  | 315(A,J)AV066155 |
| CNPH*6024A**         | 1.01     | 1.02  | 315(A,J)AV066155 |
| CNPH*6024A**         | 1.01     | 1.08  | 353AAV048080     |
| CNPH*6024A**         | 1.01     | 1.06  | 353AAV048080     |
| CNPH*6024A**         | 1.01     | 1.05  | 353AAV060100     |
| CNPH*6024A**         | 0.99     | 1.05  | 353AAV060100     |
| CNPH*6024A**         | 1.00     | 1.04  | 353AAV060100     |
| CNPH*6024A**         | 0.99     | 1.04  | 353AAV060120     |
| CNPH*6024A**         | 0.99     | 1.04  | 353AAV060120     |
| CNPH*6024A**         | 1.00     | 1.04  | 353AAV060120     |
| CNPH*6024A**         | 1.00     | 1.03  | 353AAV060120     |
| CNPH*6024A**         | 1.00     | 1.06  | 313*AV048090     |
| CNPH*6024A**         | 1.00     | 1.06  | 313*AV048090     |
| CNPH*6024A**         | 1.00     | 1.04  | 313*AV048090     |
| CNPH*6024A**         | 1.00     | 1.04  | 313*AV060110     |
| CNPH*6024A**         | 1.00     | 1.04  | 313*AV060110     |
| CNPH*6024A**         | 1.00     | 1.03  | 313*AV060110     |
| CNPH*6024A**         | 1.00     | 1.05  | 313*AV060135     |
| CNPH*6024A**         | 1.00     | 1.05  | 313*AV060135     |
| CNPH*6024A**         | 1.00     | 1.05  | 313*AV060135     |
| CNPH*6024A**         | 1.00     | 1.04  | 313*AV060135     |

See note on pg. 49

# HEAT PUMP HEATING PERFORMANCE CONTINUED

| 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<br>Total | Total Sys.<br>KW†                              | Capacity MBtuh<br>Total | Total Sys.<br>KW† | Capacity MBtuh<br>Total | Total Sys.<br>KW† | Capacity MBtuh<br>Total | Total Sys.<br>KW† | Capacity MBtuh<br>Total | Total Sys.<br>KW† | Capacity MBtuh<br>Total | Total Sys.<br>KW† | Capacity MBtuh<br>Total | Total Sys.<br>KW† | Capacity MBtuh<br>Total | Total Sys.<br>KW† |       |      |       |       |      |       |       |      |
| 225ANA061 – A Outdoor Section With F4XCN(B,F)060 Indoor Section |      |                         |                                                |                         |                   |                         |                   |                         |                   |                         |                   |                         |                   |                         |                   |                         |                   |       |      |       |       |      |       |       |      |
| 65<br>(18.3)                                                    | 1750 | 19.57                   | 18.00                                          | 3.23                    | 25.82             | 23.72                   | 3.37              | 32.49                   | 29.62             | 3.51                    | 39.79             | 35.34                   | 3.66              | 48.29                   | 43.95             | 3.85                    | 56.14             | 56.14 | 4.02 | 65.37 | 65.37 | 4.22 | 76.09 | 76.09 | 4.47 |
|                                                                 | 2000 | 19.90                   | 18.31                                          | 3.27                    | 26.24             | 24.11                   | 3.40              | 33.01                   | 30.10             | 3.52                    | 40.44             | 35.92                   | 3.66              | 48.83                   | 44.44             | 3.83                    | 56.88             | 56.88 | 3.98 | 66.32 | 66.32 | 4.16 | 77.47 | 77.47 | 4.35 |
|                                                                 | 2250 | 20.26                   | 18.64                                          | 3.31                    | 26.62             | 24.47                   | 3.43              | 33.46                   | 30.51             | 3.55                    | 41.09             | 36.50                   | 3.67              | 49.34                   | 44.90             | 3.83                    | 57.50             | 57.50 | 3.97 | 67.10 | 67.10 | 4.14 | 78.39 | 78.39 | 4.29 |
| 70<br>(21.1)                                                    | 1750 | 18.54                   | 17.05                                          | 3.37                    | 24.81             | 22.80                   | 3.51              | 31.50                   | 28.72             | 3.66                    | 38.75             | 34.42                   | 3.81              | 47.58                   | 43.30             | 4.02                    | 55.29             | 55.29 | 4.19 | 64.32 | 64.32 | 4.40 | 74.78 | 74.78 | 4.66 |
|                                                                 | 2000 | 18.92                   | 17.41                                          | 3.40                    | 25.26             | 23.21                   | 3.54              | 32.03                   | 29.20             | 3.67                    | 39.37             | 34.97                   | 3.81              | 48.15                   | 43.82             | 4.00                    | 56.00             | 56.00 | 4.15 | 65.24 | 65.24 | 4.34 | 76.14 | 76.14 | 4.55 |
|                                                                 | 2250 | 19.27                   | 17.73                                          | 3.45                    | 25.66             | 23.58                   | 3.57              | 32.48                   | 29.61             | 3.70                    | 39.91             | 35.45                   | 3.83              | 48.62                   | 44.24             | 3.99                    | 56.60             | 56.60 | 4.14 | 65.99 | 65.99 | 4.31 | 77.15 | 77.15 | 4.48 |
| 75<br>(23.9)                                                    | 1750 | 17.45                   | 16.06                                          | 3.50                    | 23.77             | 21.84                   | 3.65              | 30.50                   | 27.80             | 3.81                    | 37.71             | 33.50                   | 3.97              | 46.86                   | 42.64             | 4.20                    | 54.42             | 54.42 | 4.37 | 63.28 | 63.28 | 4.59 | 73.53 | 73.53 | 4.86 |
|                                                                 | 2000 | 17.84                   | 16.41                                          | 3.55                    | 24.21             | 22.25                   | 3.68              | 31.01                   | 28.27             | 3.83                    | 38.33             | 34.04                   | 3.97              | 47.45                   | 43.18             | 4.17                    | 55.13             | 55.13 | 4.33 | 64.17 | 64.17 | 4.53 | 74.77 | 74.77 | 4.76 |
|                                                                 | 2250 | 18.16                   | 16.71                                          | 3.59                    | 24.60             | 22.61                   | 3.72              | 31.46                   | 28.68             | 3.85                    | 38.85             | 34.51                   | 3.99              | 47.91                   | 43.60             | 4.17                    | 55.71             | 55.71 | 4.32 | 64.92 | 64.92 | 4.50 | 75.89 | 75.89 | 4.88 |

| HEATING INDOOR MODEL |               | CAPACITY |  | POWER | FURNACE MODEL |  | HEATING INDOOR MODEL |              | CAPACITY |      | POWER | FURNACE MODEL |                  | HEATING INDOOR MODEL |              | CAPACITY |      | POWER | FURNACE MODEL |                  |
|----------------------|---------------|----------|--|-------|---------------|--|----------------------|--------------|----------|------|-------|---------------|------------------|----------------------|--------------|----------|------|-------|---------------|------------------|
| *FX4CN(B,F)036       | FE4AN(B,F)003 | 1.00     |  | 1.00  |               |  |                      | CNPH*3017A** |          | 0.97 | 0.99  |               | 315(A-J)AV048090 |                      | CNPH*3617A** |          | 0.97 | 1.00  |               | 355(A-C)AV042080 |
|                      | FE4AN(B,F)003 | 0.97     |  | 0.96  |               |  |                      | CNPH*3617A** |          | 0.97 | 0.99  |               | 315(A-J)AV048090 |                      | CNPH*3017A** |          | 0.97 | 0.99  |               | 355(A-C)AV042080 |
|                      | FE4AN(B,F)005 | 0.98     |  | 0.93  |               |  |                      | CNPH*3017A** |          | 0.97 | 0.99  |               | 315(A-J)AV048090 |                      | CSPH*3012A** |          | 0.97 | 1.00  |               | 355(A-C)AV042080 |
|                      | FE4ANF002     | 0.97     |  | 0.97  |               |  |                      | CNPH*3617A** |          | 0.97 | 0.99  |               | 315(A-J)AV048090 |                      | CSPH*3612A** |          | 0.98 | 0.97  |               | 355(A-C)AV042080 |
|                      | FF1ENP030     | 1.00     |  | 1.06  |               |  |                      | CSPH*3012A** |          | 0.97 | 0.99  |               | 315(A-J)AV048090 |                      | CAP**3621A** |          | 0.97 | 0.99  |               | 355(A-C)AV060080 |
|                      | FF1ENP036     | 1.00     |  | 1.04  |               |  |                      | CSPH*3612A** |          | 0.97 | 0.96  |               | 315(A-J)AV048090 |                      | CNPH*3017A** |          | 0.97 | 1.00  |               | 355(A-C)AV060080 |
|                      | FV4BN(B,F)003 | 0.97     |  | 0.96  |               |  |                      | CAP**3621A** |          | 0.97 | 0.98  |               | 315(A-J)AV060110 |                      | CNPH*3617A** |          | 0.97 | 1.00  |               | 355(A-C)AV060080 |
|                      | FV4BN(B,F)005 | 0.98     |  | 0.93  |               |  |                      | CNPH*3017A** |          | 0.97 | 0.99  |               | 315(A-J)AV060110 |                      | CSPH*3012A** |          | 0.97 | 1.00  |               | 355(A-C)AV060080 |
|                      | FV4BNF002     | 0.97     |  | 0.97  |               |  |                      | CNPH*3617A** |          | 0.97 | 0.99  |               | 315(A-J)AV060110 |                      | CSPH*3612A** |          | 0.97 | 1.00  |               | 355(A-C)AV060080 |
|                      | FX4CNF030     | 0.99     |  | 0.99  |               |  |                      | CNPH*3621A** |          | 0.97 | 0.99  |               | 315(A-J)AV060110 |                      | CSPH*3612A** |          | 0.98 | 0.97  |               | 355(A-C)AV060080 |
|                      | FX4ANF030     | 1.00     |  | 1.04  |               |  |                      | CSPH*3012A** |          | 0.97 | 0.99  |               | 315(A-J)AV060110 |                      | CAP**3621A** |          | 0.97 | 0.98  |               | 355(A-C)AV060100 |
|                      | FX4ANF036     | 1.00     |  | 1.04  |               |  |                      | CSPH*3612A** |          | 0.98 | 0.97  |               | 315(A-J)AV060110 |                      | CNPH*3017A** |          | 0.97 | 0.99  |               | 355(A-C)AV060100 |
|                      | CAP**3014A**  | 1.00     |  | 1.04  |               |  |                      | CNPH*3017A** |          | 0.97 | 0.99  |               | 315(A-J)AV060110 |                      | CNPH*3617A** |          | 0.97 | 0.99  |               | 355(A-C)AV060100 |
|                      | CAP**3017A**  | 1.00     |  | 1.04  |               |  |                      | CNPH*3617A** |          | 0.97 | 0.99  |               | 315(A-J)AV060110 |                      | CSPH*3621A** |          | 0.97 | 0.99  |               | 355(A-C)AV060100 |
|                      | CAP**3614A**  | 1.00     |  | 1.04  |               |  |                      | CSPH*3012A** |          | 0.97 | 0.98  |               | 315(A-J)AV060110 |                      | CSPH*3012A** |          | 0.97 | 1.00  |               | 355(A-C)AV060100 |
|                      | CAP**3617A**  | 1.00     |  | 1.04  |               |  |                      | CSPH*3612A** |          | 0.97 | 0.96  |               | 315(A-J)AV060110 |                      | CSPH*3612A** |          | 0.98 | 0.97  |               | 355(A-C)AV060100 |
|                      | CAP**3621A**  | 1.00     |  | 1.04  |               |  |                      | CNPH*3017A** |          | 0.97 | 0.98  |               | 315(A-J)AV060110 |                      | CNPH*3017A** |          | 0.97 | 1.00  |               | 355(A-C)AV060120 |
|                      | CNPF*3618A**  | 1.00     |  | 1.04  |               |  |                      | CNPH*3617A** |          | 0.97 | 0.98  |               | 315(A-J)AV060110 |                      | CNPH*3617A** |          | 0.97 | 1.00  |               | 355(A-C)AV060120 |
|                      | CNPH*3017A**  | 1.00     |  | 1.04  |               |  |                      | CSPH*3012A** |          | 0.97 | 0.98  |               | 315(A-J)AV060110 |                      | CSPH*3012A** |          | 0.97 | 0.99  |               | 355(A-C)AV060120 |
|                      | CNPH*3617A**  | 1.00     |  | 1.04  |               |  |                      | CSPH*3612A** |          | 0.97 | 0.96  |               | 315(A-J)AV060110 |                      | CSPH*3612A** |          | 0.97 | 0.97  |               | 355(A-C)AV060120 |
|                      | CNPH*3014A**  | 1.00     |  | 1.04  |               |  |                      | CNPH*3017A** |          | 0.97 | 1.00  |               | 355(A-C)AV042040 |                      | CAP**3017A** |          | 0.98 | 1.00  |               | 313*AV048070     |
|                      | CNPH*3017A**  | 1.00     |  | 1.04  |               |  |                      | CNPH*3617A** |          | 0.97 | 1.00  |               | 355(A-C)AV042040 |                      | CAP**3617A** |          | 0.98 | 0.99  |               | 313*AV048070     |
|                      | CNPH*3617A**  | 1.00     |  | 1.04  |               |  |                      | CSPH*3012A** |          | 0.97 | 1.00  |               | 355(A-C)AV042040 |                      | CNPH*3017A** |          | 0.98 | 1.00  |               | 313*AV048070     |
|                      | CNPH*3621A**  | 1.00     |  | 1.04  |               |  |                      | CSPH*3612A** |          | 0.98 | 0.98  |               | 355(A-C)AV042040 |                      | CNPH*3617A** |          | 0.98 | 1.00  |               | 313*AV048070     |
|                      | CSPH*3012A**  | 1.00     |  | 1.03  |               |  |                      | CAP**3017A** |          | 0.97 | 1.00  |               | 355(A-C)AV042060 |                      | CNPH*3017A** |          | 0.98 | 1.00  |               | 313*AV048070     |
|                      | CSPH*3612A**  | 1.00     |  | 1.00  |               |  |                      | CAP**3617A** |          | 0.97 | 0.99  |               | 355(A-C)AV042060 |                      | CNPH*3617A** |          | 0.98 | 1.00  |               | 313*AV048070     |
|                      | CAP**3014A**  | 0.97     |  | 1.00  |               |  |                      | CNPH*3017A** |          | 0.97 | 1.00  |               | 355(A-C)AV042060 |                      | CSPH*3012A** |          | 0.98 | 1.01  |               | 313*AV048070     |
|                      | CAP**3614A**  | 0.97     |  | 1.00  |               |  |                      | CNPH*3617A** |          | 0.97 | 1.00  |               | 355(A-C)AV042060 |                      | CSPH*3612A** |          | 0.99 | 0.98  |               | 313*AV048070     |
|                      | CNPH*3017A**  | 0.97     |  | 1.00  |               |  |                      | CNPH*3017A** |          | 0.97 | 1.00  |               | 355(A-C)AV042060 |                      | CAP**3621A** |          | 0.98 | 0.97  |               | 313*AV048090     |
|                      | CNPH*3617A**  | 0.97     |  | 1.00  |               |  |                      | CNPH*3617A** |          | 0.97 | 1.00  |               | 355(A-C)AV042060 |                      | CNPH*3017A** |          | 0.97 | 0.99  |               | 313*AV048090     |
|                      | CNPH*3014A**  | 0.97     |  | 0.98  |               |  |                      | CSPH*3012A** |          | 0.97 | 0.98  |               | 355(A-C)AV042080 |                      | CSPH*3612A** |          | 0.97 | 0.96  |               | 313*AV048090     |
|                      | CAP**3617A**  | 0.97     |  | 0.98  |               |  |                      | CNPH*3017A** |          | 0.97 | 1.00  |               | 355(A-C)AV042080 |                      | CSPH*3612A** |          | 0.99 | 0.96  |               | 313*AV048090     |

# GUIDE SPECIFICATIONS

## GENERAL

### AIR-COOLED, SPLIT-SYSTEM HEAT PUMP

225A

1-1/2 TO 5 NOMINAL TONS

### 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, 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 ANSI/ASHRAE and with NEC.
- Unit will be constructed in accordance with UL standards and will carry the UL label of approval. Unit will have C-UL approval.
- Unit cabinet will be capable of withstanding Federal Test Method Standard No. 141 (Method 6061) 500-hr salt spray test.
- Air-cooled condenser coils are pressure tested and the outdoor unit is 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), and special features required prior to field start-up.

### Unit Cabinet

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

### Fans

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

### Compressor

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

### Condenser Coil

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

### Refrigeration Components

- Refrigeration circuit components will include liquid-line shutoff valve with sweat connections, vapor-line shutoff valve with sweat connections, system charge of Puron® (R-410A) refrigerant, POE compressor oil, accumulator, and reversing valve.

### 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 wet bulb and \_\_\_\_\_ °F/°C dry bulb, and air entering the unit at \_\_\_\_\_ °F/°C.
- The system will have a SEER of \_\_\_\_\_ Btuh/watt or greater at DOE conditions.

### Electrical Requirements

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

### Special Features

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

225A