

# TECHNICAL SPECIFICATIONS

## Cooling

|                  |       | 95°F <sup>1</sup> | 105°F <sup>2</sup> | 115°F <sup>3</sup> |
|------------------|-------|-------------------|--------------------|--------------------|
| Heat Pump        |       |                   |                    |                    |
| Maximum          |       | 15,000            | 13,000             | 12,000             |
| Nominal          | Btu/h | 7,700             | 7,300              | 6,600              |
| Minimum          |       | 3,400             | 3,400              | 3,400              |
| Input Power      | W     | 705               | 814                | 906                |
| Efficiency       |       | 13.84 SEER2       | 9.01 EER2          | 7.28 EER2          |
| Moisture Removal | Pts/h | 1.9               | -                  | -                  |

- 1

**95°F**

Indoor: 80°F, W.B. 67°F; Outdoor: 95°F, W.B. 75°F
- 2

**105°F**

Indoor: 80°F, W.B. 67°F; Outdoor: 105°F, W.B. 75°F
- 3

**115°F**

Indoor: 80°F, W.B. 67°F; Outdoor: 115°F, W.B. 75°F

## Heating

|                                                     |       | 47°F <sup>4</sup> | 17°F <sup>5</sup> | 5°F <sup>6</sup> | 0°F <sup>7</sup> | -5°F <sup>8</sup> |
|-----------------------------------------------------|-------|-------------------|-------------------|------------------|------------------|-------------------|
| Heat Pump (+ Optional 3,000 /6,100 BTU/H elec heat) |       |                   |                   |                  |                  |                   |
| Maximum                                             |       | 14,000            | 10,000            | 7,400            | 7,100            | 6,700             |
| Nominal                                             | Btu/h | 8,600             | 8,300             | 6,200            | 5,900            | 5,600             |
| Minimum                                             |       | 4,200             | 3,200             | 2,700            | 2,700            | 2,700             |
| Input                                               | W     | 695               | 1,108             | 1,088            | 1,049            | 1,012             |
| Efficiency                                          |       | 9.12 HSPF2        | 2.19 COP2         | 1.67 COP2        | 1.64 COP2        | 1.62 COP2         |

- 4

**47°F**

Indoor: 70°F, W.B. 67°F; Outdoor: 47°F, W.B. 43°F
- 5

**17°F**

Indoor: 70°F, W.B. 60°F; Outdoor: 17°F, W.B. 13°F
- 6

**5°F**

Indoor: 70°F, W.B. 60°F; Outdoor: 5°F, W.B. 3°F
- 7

**0°F**

Indoor: 70°F, W.B. 60°F; Outdoor: 0°F
- 8

**-5°F**

Indoor: 70°F, W.B. 60°F; Outdoor: -5°F