



CONDENSING UNITS / HEAT PUMPS

CBX32MV-024/030

ARI RATINGS

March 2003

**ENGINEERING DATA
SUPPLEMENT**

ARI RATINGS - CBX32MV-024/030 - CONDENSING UNITS

| Outdoor Unit Model No. | | ¹ ARI Standard 210/240 Ratings | | | | | Indoor Unit Model No. | Expansion Device |
|------------------------|-------------------|---|-----|------------|-------|------------------|----------------------------------|-----------------------|
| | | Cooling Capacity | | Efficiency | | Total Unit Watts | | |
| | | Btuh | kW | SEER | EER | | | |
| HSXA12-018 | Blower Coil Units | 18,800 | 5.5 | 13.70 | 11.75 | 1600 | CBX32MV-024/030 (Multi-Position) | Factory Installed TXV |
| HSXA12-024 | | 27,000 | 7.9 | 13.00 | 11.00 | 2450 | CBX32MV-024/030 (Multi-Position) | Factory Installed TXV |
| HSXA12-030 | | 30,200 | 8.9 | 13.30 | 11.50 | 2625 | CBX32MV-024/030 (Multi-Position) | Factory Installed TXV |
| HSXA12-036 | | 33,600 | 9.8 | 12.40 | 10.45 | 3210 | CBX32MV-024/030 (Multi-Position) | Factory Installed TXV |

¹ Certified in accordance with USE certification program which is based on ARI Standard 210/240; 95°F (35°C) outdoor air temperature, 80°F (27°C) db / 67°F (19°C) wb entering evaporator air with 25 ft. (7.6 m) of connecting refrigerant lines.

ARI RATINGS - CBX32MV-024/030 - HEAT PUMP OUTDOOR UNITS

| Outdoor Unit Model No. Unit Size | | ¹ ARI Standard 210/240 Ratings | | | | | | | | | | | | | | Indoor Unit Model No. | Check and Expansion Valve Kit Required | |
|----------------------------------|-------------------|---|------|-----------------------------|------|----------------------------|-----|------------|-------|---------|------|-------------------|-----------------------|----------------------|---------------|-----------------------|--|-------------------|
| | | Cooling Capacity | | High Temp. Heating Capacity | | Low Temp. Heating Capacity | | Efficiency | | | | Total Cool. Watts | Total High Htg. Watts | Total Low Htg. Watts | High Htg. COP | | | Low Htg. COP |
| | | Btuh | kW | Btuh | kW | Btuh | kW | SEER | EER | HSPF IV | V | | | | | | | |
| HPXA12-024 | Blower Coil Units | 26,000 | 7.6 | 23,000 | 6.7 | 14,800 | 4.3 | 12.80 | 11.35 | 7.20 | 6.40 | 2360 | 2140 | 1940 | 3.14 | 2.24 | CBX32MV-024/030 (Multi) | Factory Installed |
| HPXA12-030 | | 29,800 | 8.7 | 28,200 | 8.3 | 17,800 | 5.2 | 13.70 | 11.60 | 7.80 | 6.80 | 2570 | 2435 | 2310 | 3.40 | 2.26 | CBX32MV-024/030 (Multi) | Factory Installed |
| HPXA12-036 | | 34,800 | 10.2 | 34,000 | 10.0 | 21,000 | 6.2 | 13.15 | 10.65 | 8.00 | 7.00 | 3270 | 2800 | 2540 | 3.56 | 2.42 | CBX32MV-024/030 (Multi) | Factory Installed |
| HPXB15-024 | Blower Coil Units | 26,400 | 7.7 | 24,800 | 7.3 | 15,400 | 4.5 | 13.25 | 11.00 | 7.70 | 6.80 | 2400 | 2130 | 1860 | 3.42 | 2.42 | CBX32MV-024/030 (Multi) | Factory Installed |
| HPXB15-030 | | 30,000 | 8.8 | 29,400 | 8.6 | 19,200 | 5.6 | 14.30 | 12.00 | 7.85 | 7.05 | 2500 | 2510 | 2240 | 3.44 | 2.50 | CBX32MV-024/030 (Multi) | Factory Installed |
| HPXB15-036 | | 35,200 | 10.3 | 35,200 | 10.3 | 23,200 | 6.8 | 13.70 | 11.60 | 8.20 | 7.35 | 3040 | 2825 | 2610 | 3.66 | 2.60 | CBX32MV-024/030 (Multi) | Factory Installed |

¹ Certified in accordance with USE certification program which is based on ARI Standard 210/240 with 25 ft. (7.6 m) of connecting refrigerant lines;
Cooling Ratings - 95°F (35°C) outdoor air temperature and 80°F (27°C) db/67°F (19°C) wb entering indoor coil air.
High Temperature Heating Ratings - 47°F (8°C) db/43°F (6°C) wb outdoor air temperature and 70°F (21°C) db entering indoor coil air.
Low Temperature Heating Ratings - 17°F (-8.3°C) db/15°F (-9.4°C) wb outdoor air temperature and 70°F (21°C) db entering indoor coil air.