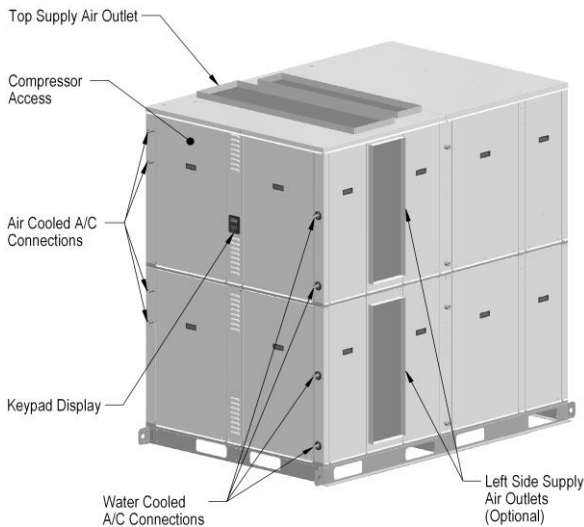


Specifications



| | |
|---|---------------|
| Nominal Air Flow (CFM) | 11000 |
| Std Motor Air Flow Range (CFM) | 9600-11000 |
| Min-Max Air Flow (possible blower and motor change) (CFM) | 8250-16000 |
| ESP (in.) | 1 |
| Std Outdoor Air Flow (CFM) | 1650 |
| Unit Weight (lbs) | 2200 |
| Outdoor Condenser | NC-224 |
| Max Line Length (ft) | 50 |
| Hot Gas Line (in.) | (2X) 1 1/8 |
| Liquid Line (in.) | (2X) 7/8 |
| R-410A Field Charge (lbs) | (2X) 80 |
| Pool Heating: | |
| GPM / ΔP (PSI) | 44 / 6 |
| Connection (FPT) (in.) | (4X) 1 |
| Pool Heating (MBH) (2 HX piped in parallel) | 252 |
| Water Cooled AC: | |
| GPM / ΔP (PSI) | 72 / 6 |
| Connection (OD) (in.) | (4X) 1 3/8 |
| Heat Reject (MBH) (2 HX piped in parallel) | 384.4 |

*Table generated at 82F/60%RH. Condenser sized for 95F ambient

Unit Electrical

| Component Rating | Unit Available Voltages | | |
|------------------|-------------------------|-----------|-----------|
| | 208-230V/3ph | 460V/3ph | 575V/3ph |
| Std Motor HP | (2X) 5 | (2X) 5 | (2X) 5 |
| Std Motor FLA | (2X) 14.5 | (2X) 7 | (2X) 5.2 |
| Compressor TR | (2X) 12.0 | (2X) 12.0 | (2X) 12.0 |
| Compressor RLA | (2X) 48.1 | (2X) 18.6 | (2X) 14.7 |
| Compressor LRA | (2X) 245 | (2X) 125 | (2X) 100 |
| Unit MCA | 138.0 | 56.0 | 44.0 |
| Unit MOP | 175.0 | 70.0 | 50.0 |

Standard Features:

- 2 independent circuits;
- Microprocessor controller;
- CommandCenter microprocessor control;
- WebSentry Internet monitoring;
- Direct drive plug fan;
- Corrosion protected coils and cabinet;
- Service vestibule compressor out of airstream;
- Multiple supply orientations;
- Two side access.

Performance

| Room [°F] | 50% RH | | | 60% RH | | |
|-----------|------------|------------------|--------------------|------------|------------------|--------------------|
| | MRC [Lb/h] | Sensible [btu/h] | Sensible2* [btu/h] | MRC [Lb/h] | Sensible [btu/h] | Sensible2* [btu/h] |
| 78 | 94.2 | 174,800 | 212,200 | 122.0 | 159,800 | 189,000 |
| 80 | 100.8 | 175,800 | 213,200 | 129.2 | 159,600 | 189,400 |
| 82 | 107.2 | 176,400 | 214,200 | 136.8 | 159,600 | 189,400 |
| 84 | 113.6 | 176,600 | 215,000 | 145.0 | 159,600 | 189,200 |
| 86 | 120.6 | 177,000 | 215,600 | 153.2 | 159,400 | 188,800 |
| 88 | 127.8 | 177,200 | 216,000 | 161.2 | 158,600 | 188,600 |

*Sensible2 is stage 2 cooling mode with ~ 15% increased sensible cooling and ~ 3% reduction in latent capacity cooling

Options:

- Unit mounted space heating;
- Pool water heating;
- BMS interface _BacNet IP, Modbus or LonWorks;
- Outdoor Cabinet with integral air cooled condenser;
- Air conditioning mode: air cooled or fluid cooled;
- Remote CommandCenter panel;
- Motorized OA damper with occupied schedule;
- Mirror Cabinet configuration;
- Higher airflows or air pressure capacities;
- Multiple simultaneous supply outlets;
- Extended warranties.