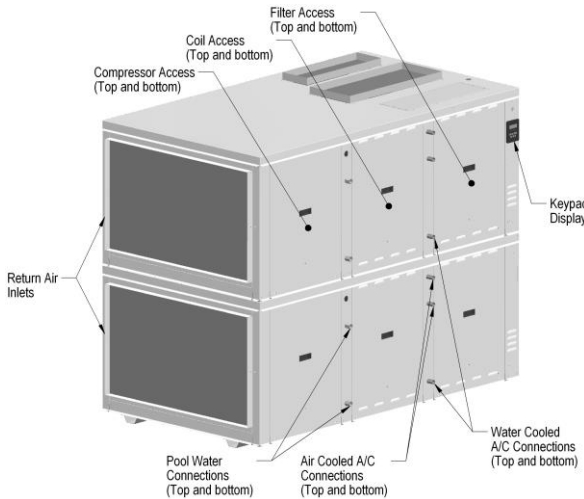


**Specifications**



|  |               |
|--|---------------|
| Nominal Air Flow (CFM)                         | 6800          |
| Std Motor Air Flow Range (CFM)                 | 5100-6800     |
| ESP (in.)                                      | 1             |
| Outdoor Air Flow (CFM)                         | 1025          |
| Unit Weight (lbs)                              | 1600          |
| <b>Outdoor Condenser</b>                       | <b>NC-214</b> |
| Max Line Length (ft)                           | 50            |
| Hot Gas Line (in.)                             | (2X) 7/8      |
| Liquid Line (in.)                              | (2X) 5/8      |
| R-410A Field Charge (lbs)                      | (2X) 38       |
| <b>Pool Heating:</b>                           |               |
| GPM / ΔP (PSI)                                 | 25 / 6        |
| Connection (FPT) (in.)                         | (4X) 3/4      |
| Pool Heating (MBH)<br>(2 HX piped in parallel) | 126           |
| <b>Water Cooled AC:</b>                        |               |
| GPM / ΔP (PSI)                                 | 36 / 6        |
| Connection (OD) (in.)                          | (4X) 7/8      |
| Heat Reject (MBH)<br>(2 HX piped in parallel)  | 224.2         |

\*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) 2.5                | (2X) 3.1  | (2X) 3.1 |
| Std Motor FLA    | (2X) 5.6                | (2X) 2.9  | (2X) 2.4 |
| Compressor TR    | (2X) 7.0                | (2X) 7.0  | (2X) 7.0 |
| Compressor RLA   | (2X) 25                 | (2X) 12.2 | (2X) 9   |
| Compressor LRA   | (2X) 164                | (2X) 100  | (2X) 78  |
| Unit MCA         | 68.0                    | 34.0      | 26.0     |
| Unit MOP         | 90.0                    | 45.0      | 30.0     |

**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        | 54.4       | 100,800          | 122,200            | 70.4       | 92,200           | 109,000            |
| 80        | 78.2       | 101,400          | 122,800            | 74.4       | 92,000           | 109,200            |
| 82        | 61.8       | 101,800          | 123,400            | 79.0       | 92,000           | 109,200            |
| 84        | 65.6       | 101,800          | 124,000            | 83.6       | 92,000           | 109,200            |
| 86        | 69.6       | 102,000          | 124,400            | 88.4       | 91,800           | 108,800            |
| 88        | 73.6       | 102,200          | 124,600            | 93.0       | 91,400           | 108,800            |

\*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;
- Extended warranties.
- 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;