

SERIES 801 REPLACEMENT CHASSIS

ClimateMaster / Friedrich 801 Series



ADIRONDACK-AIRE



Adirondack-Aire 801 series zerOzone replacement console units provide environment friendly, high efficiency cooling and heating where individual, quiet control is a priority. This application flexible unit is also a direct replacement for ClimateMaster/Friedrich 801 series console water source heat pump units. The 801 console units are offered as chassis-only to work with the existing or custom room cabinets, or with a new cabinet for a complete installation.

The chassis contains the compressor, air side heat exchanger, water side heat exchanger, evaporator fan and motor, control components and safety components. The optional room cabinet is powder painted furniture-grade steel construction with extruded aluminum grille and control door.

The chassis is dimensionally identical to the original 801 and available with LH or RH piping and wiring for a fast, easy, and trouble-free installation. Quality components, careful design and testing, and the latest in environment friendly technology advances mean long unit life, user satisfaction, and lower energy costs.

Consider the extensive list of standard features, which includes: powder painted drain pan, refrigerant circuit filter-drier, electrostatic air filter (cabinet mounted), evaporator freeze protection, water coil freestat, high-pressure over protection, and electronic control board. These features set Adirondack-Aire apart as the choice that the competition can't match. Cold Point Corp. backs the 801 with a customer friendly one-year parts and labor warranty and five-year compressor warranty, (see Warranty document for details).

APPLICATION & BENEFITS



FAST AND EASY REPLACEMENT

The Adirondack-Aire 801 series zerOzone console water source heat pump is the unmatched choice for new construction/renovation/direct replacement projects. It includes the added benefit of being a direct replacement chassis that fits the existing ClimateMaster/Friedrich room cabinets without modification. For new installations, this thoughtfully designed unit offers unmatched ease of installation and service, quiet operation, and long, trouble-free operation. As a replacement unit, the chassis construction physically matches the original with water, drain and electrical size and locations that line right up to the existing connections. Adirondack-Aire eliminates the need for room renovation, redecorating, or piping and wiring changes. The 801 is the solution that gets your property back in service quickly and at the lowest total cost. Choose the optional room cabinet for new installations or to give replacement installations a new look and improve room aesthetics.



DAMAGE PROTECTION

The standard high-pressure switch, evaporator coil freeze protection, and electronic control board, stop unit operation before damage occurs, should airflow become reduced or obstructed due to dirty filters, obstructed airflow, or motor failure. A freestat protects the water coil from freeze damage due to water temperature or flow problems. The water coil utilizes a high efficiency convoluted tube design that minimizes waterside fouling.



OPTIONS AND ACCESSORIES

- Room cabinet (LH and RH available)
- Control options
- 115V and 265/ 277V (Availability varies by model size)
- Flow control valve
- Valves and unions
- Extended operating range
- Electric heat (boilerless)
- Hose kits
- Customer-specified custom features

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ADIRONDACK AIR

Performance Ratings

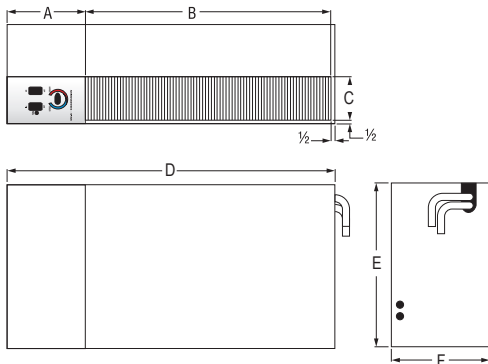
| Model | Cool Btuh | Sens Btuh | EER | Heat Btuh | COP | CFM Hi/Lo | GPM | Coil PD | Refrigerant |
|--------|-----------|-----------|------|-----------|-----|-----------|-----|---------|-------------|
| 801-08 | 8,000 | 6,540 | 14.0 | 8,800 | 4.2 | 320/310 | 2.0 | 1.2' | R-410A |
| 801-10 | 10,600 | 8,450 | 14.8 | 11,400 | 4.8 | 480/380 | 2.5 | 1.8' | R-410A |
| 801-12 | 12,300 | 8,600 | 14.5 | 13,500 | 4.4 | 430/330 | 3.0 | 2.5' | R-410A |
| 801-15 | 14,500 | 10,500 | 13.2 | 16,800 | 4.3 | 465/395 | 3.8 | 4.6' | R-410A |
| 801-19 | 18,000 | 12,300 | 13.7 | 20,600 | 4.2 | 540/240 | 4.5 | 3.3' | R-410A |

Continuous engineering improvements may result in performance changes without notice.

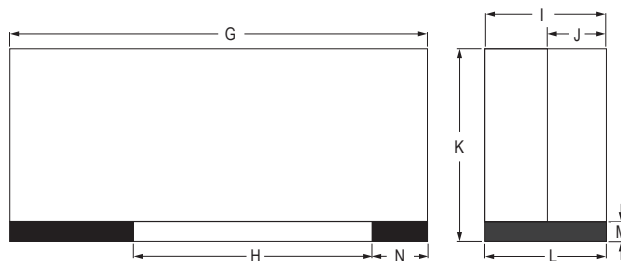
Unit Sizes

| Model | A | B | C | D | E | F | G | H | I | J | K | L | M | N | Chassis Weight (lbs) |
|--------|--------|----|-------|----|--------|--------|----|--------|----|---|----|--------|--------|-------|----------------------|
| | Inches | | | | | | | | | | | | | | |
| 801-08 | 9 1/2 | 31 | 5 1/2 | 41 | 19 5/8 | 12 1/8 | 48 | 30 7/8 | 13 | 6 | 24 | 12 1/4 | 3 1/16 | 5 1/2 | 112 |
| 801-10 | 9 1/2 | 31 | 5 1/2 | 41 | 19 5/8 | 12 1/8 | 48 | 30 7/8 | 13 | 6 | 24 | 12 1/4 | 3 1/16 | 5 1/2 | 112 |
| 801-12 | 9 1/2 | 31 | 5 1/2 | 41 | 19 5/8 | 12 1/8 | 48 | 30 7/8 | 13 | 6 | 24 | 12 1/4 | 3 1/16 | 5 1/2 | 130 |
| 801-15 | 11 1/2 | 33 | 5 1/2 | 45 | 19 5/8 | 12 1/8 | 52 | 32 7/8 | 13 | 6 | 24 | 12 1/4 | 3 1/16 | 5 1/2 | 137 |
| 801-19 | 11 1/2 | 33 | 5 1/2 | 45 | 19 5/8 | 12 1/8 | 52 | 32 7/8 | 13 | 6 | 24 | 12 1/4 | 3 1/16 | 5 1/2 | 141 |

Chassis



Room Cabinet with Sub-Base (Optional)



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