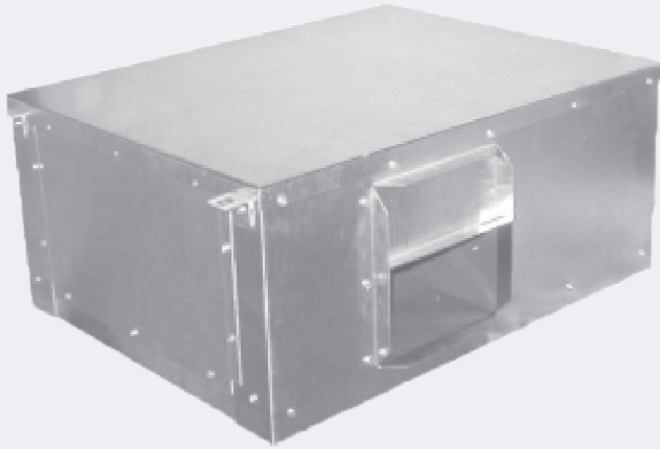


SERIES 814 REPLACEMENT CHASSIS

ClimateMaster 814



ADIRONDACK-AIRE



The Adirondack-Aire 814 Series zerOzone chassis is a direct replacement for ClimateMaster 814 series ducted horizontal water source heat pump units. The 814 is a complete unit that contains the compressor, blower, air side heat exchanger, water side heat exchanger, and safety and control components.

A full range of unit sizes are available and each are dimensionally identical to the original for a fast, easy, and trouble-free installation. Left inlet-Right discharge, Right inlet-Rear discharge, Right inlet-Left discharge, and Left inlet-Rear discharge configurations are available and line right up with the existing ductwork. Low Voltage wiring is compatible with the original wall thermostat.

Quality components, careful design and testing and the latest in environment friendly technology mean long life, user satisfaction, and lower energy costs. Consider the extensive list of standard features which includes: powder painted drain pan, refrigerant circuit access ports, air filter, high efficiency PSC blower motor and dynamically balanced DWDI blower wheel, evaporator freeze protection, water coil freezestat, high-pressure over protection, and lockout circuit.

Adirondack- Aire is the replacement solution that the competition can't match. Heavy gauge mounting brackets and isolation grommets are provided. Cold Point Corp. backs the 814 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 814 series zerOzone replacement units fit the existing space and ductwork without modifications. Because the chassis dimensions and construction details are like the original, replacement work is fast and easy. The unit installs without the need for water loop shut down or draining. Water, drain, hanger bracket, ductwork, and electrical connections line right up to the original installation. Using Adirondack-Aire replacements eliminates the need for room renovation, redecorating, ductwork and piping changes. The 814 is the solution that gets your property back in service quickly and at the lowest total cost.



DAMAGE PROTECTION

The standard high-pressure switch and evaporator coil freeze protection stop unit operation before damage occurs, should airflow become reduced or obstructed due to dirty coils, obstructed airflow, or motor failure or lock up. A freezestat protects the water coil from freeze damage due to water temperature or flow problems. The water coil is designed for low water-side pressure drop, eliminating potential pump sizing and water flow problems.



OPTIONS AND ACCESSORIES

- 115V, 265V 1Ph, 208/230V 3Ph, 460V 3Ph, (Availability varies by model size)
- Flow control valve
- Inlet-discharge configurations
- Hose kits
- Extended warranty

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ADIRONDACK AIR

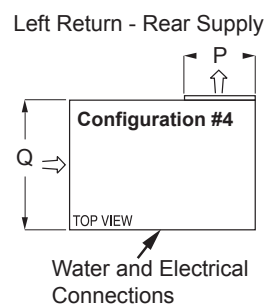
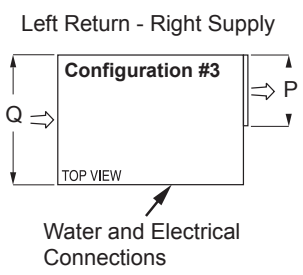
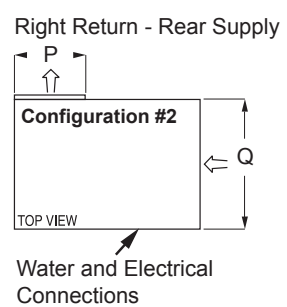
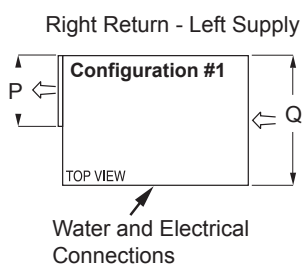
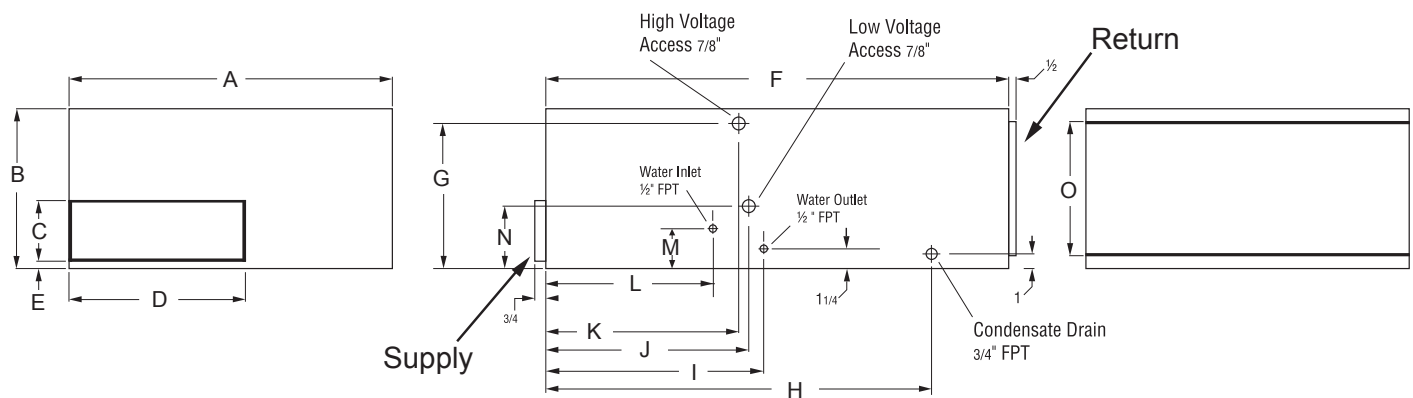
Performance Ratings

Model	Cooling			Heating		Water Coil		CFM		Refrigerant
	Btuh	Sens Btuh	EER	Heat Btuh	COP	GPM	Coil PD	Rated	ESP.	
814-10	9,400	7,300	12.0	11,600	4.2	2.5	5.1	330	0.10"	R-410A
814-12	11,000	8,450	13.7	13,600	4.2	3.6	8.0	390	0.15"	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	O	P	Q	Shipping Weight (lbs)
	Inches																	
814-10	22	10 7/8	4 1/8	12	1/2	31 1/4	9 7/8	26 1/4	14	13 3/4	13	12 1/2	2 3/4	4 3/8	9 1/8	12	22	130
814-12	22	10 7/8	4 1/8	12	1/2	31 1/4	9 7/8	26 1/4	14	13 3/4	13	12 1/2	2 3/4	4 3/8	9 1/8	12	22	140



Rome, New York 13440
Phone (315) 339-2331 • Fax (315) 339-2358

www.ColdPointCorp.com

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