

SERIES CEC REPLACEMENT CHASSIS

Singer / McQuay C/EC and IslandAire EC



ADIRONDACK-AIRE



The Adirondack-Aire CEC series zerOzone chassis provides environment friendly, high efficiency cooling and heating where individual, quiet control is a priority. This application flexible unit is also a direct replacement for Remington/Singer/McQuay C/EC series built beginning in 1967 (design code C), and replaces Islandaire EC series chassis. An optional adapter kit is required when replacing original units built before 1967. Remington/Singer/McQuay C models were hydronic heat units and EC models were electric heat units. This is a modular design unit where the chassis is a part of a complete system that consists of the chassis, blower section, heat section, heat section cradle, control box, wall sleeve, and outdoor louver. The chassis contains the compressor, indoor and outdoor heat exchangers, condenser motor and fans, ventilation damper, heat damper, and refrigeration circuit controls.

The CEC chassis is dimensionally identical to the original to fit the existing sleeve and room cabinet, and works with the original blower, heater and control for a fast, easy, and trouble-free chassis change out. When blower, heater, or control box is to be replaced, you must order the complete Adirondack-Aire Replacement Modules Package.

Quality components, careful design and testing and the latest in environment friendly technology mean long unit life, user satisfaction, and lower energy costs. The Adirondack-Aire CEC is built with an extensive list of standard features that includes: Rust-Block* corrosion protection system, centrifugal condenser fans, thermostatic expansion valve, refrigerant circuit access ports, evaporator freeze protection, anti-short cycle, motorized vent and heat dampers with manual shut-off, permanent electrostatic air filter, chassis lift handles, and high pressure over protection.

Cold Point Corp. backs the CEC with a customer friendly one-year parts and labor warranty and five year compressor warranty, (see Warranty document for details).

* Rust-Block corrosion protection system consists of: Heavy gauge galvanized steel construction with powder paint finished condenser and evaporator pans; galvanized or aluminum condenser fan, stainless steel compressor and condenser motor studs; Magnaguard and/or stainless steel screws and fasteners.

APPLICATION & BENEFITS



FAST AND EASY REPLACEMENT

The Adirondack-Aire CEC series replacement chassis fits the existing Singer/McQuay wall sleeves and room cabinets without modification. Because the chassis dimensions and construction details are like the original, replacement work is fast and easy. Using Adirondack-Aire replacements eliminates the need for room and exterior wall renovation and is the solution that gets your property back in service quickly and at the lowest total cost. Choose the optional room cabinet to give the unit a brand new look and improve room aesthetics.



DAMAGE PROTECTION

A premium feature usually found only in expensive commercial systems, the standard high-pressure switch and evaporator 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 slinger axial condenser fan and draw-thru airflow pattern re-evaporates condensate and makes cleaning dirty coils easy. Condensate re-evaporation and the Rust-Block system assure a stain-free building exterior.



OPTIONS AND ACCESSORIES

- Replacement modules package (see price page for details)
- Design code 'A' adapter kit
- Design code 'B' adapter kit (consult factory)
- Electric or hydronic heat
- Heat cradle
- Room cabinet
- Wall sleeves (consult factory)
- Louvers (consult factory)
- 265/277V

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ADIRONDACK AIR

Performance Ratings*

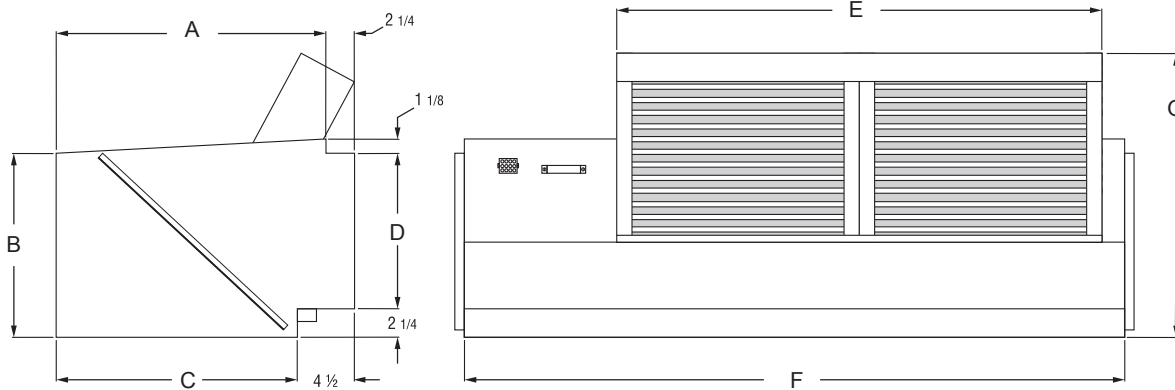
Model	Cool Btuh	Sens Btuh	EER	Evap CFM	Vent CFM	Cond. Fan Type	Refrigerant
CEC-25	21,000	16,100	7.2	730	165	Centrifugal Blowers	R-410A
CEC-30	25,000	17,400	7.0	710	210		R-410A

Continuous engineering improvements may result in performance changes without notice.

* Rated in accordance with ARI

Unit Sizes

Model	A	B	C	D	E	F	G	Chassis Weight (lbs)
	Inches							
CEC-25	21 1/4	14 1/4	15	12 1/4	40 1/4	52 1/8	22 1/4	300
CEC-30	21 1/4	14 1/4	15	12 1/4	40 1/4	52 1/8	22 1/4	325



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