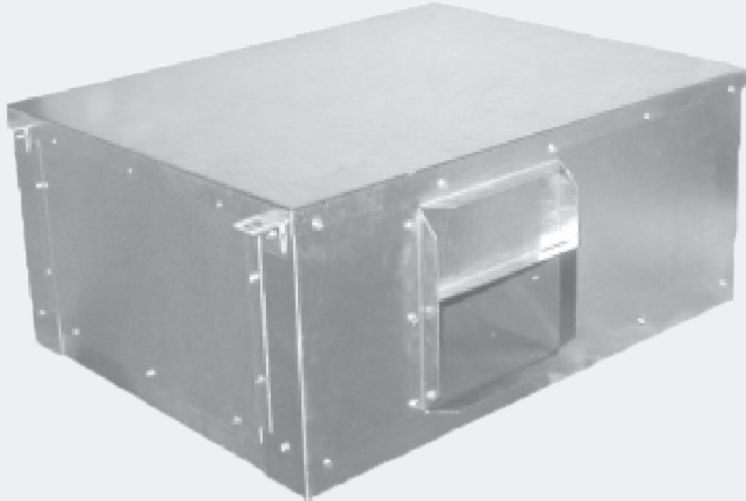


# SERIES CC REPLACEMENT CHASSIS

Singer / Climate Control CC Series



ADIRONDACK-AIRE



The Adirondack-Aire CC Series is a direct replacement for Singer/Climate Control CC series C revision ducted horizontal water source heat pump units. This version does not directly replace other revision code units. The CC is a complete unit that contains the compressor, blower, air side heat exchanger, water side heat exchanger, safety components, and control components.

Low voltage wiring is compatible with the original wall thermostat. Duct connections are identical and line right up with the existing ductwork. A full range of unit sizes are available and each is dimensionally identical to the original for a fast, easy, and trouble-free installation.

Proven technology, quality components, careful design and testing, and the latest in reliability and efficiency 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 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 for upgrading old, worn out, inefficient original chassis. Heavy gauge mounting brackets and isolation grommets are provided. Cold Point Corp. backs the CC with a customer friendly one-year parts and labor warranty and five-year compressor warranty, (see Warranty document for details). Extended warranties available.

## APPLICATION & BENEFITS



### FAST AND EASY REPLACEMENT

The Adirondack-Aire CC series replacement chassis fits 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 CC 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, 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)
- Hose kits
- Flow control valve

# SERIES CC REPLACEMENT CHASSIS

Singer / Climate Control CC Series



ADIRONDACK AIR

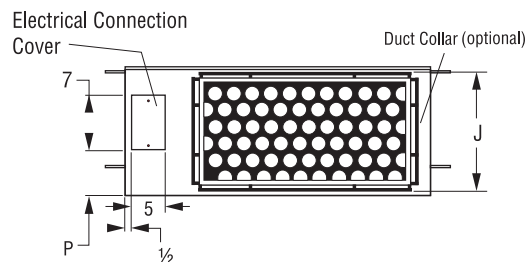
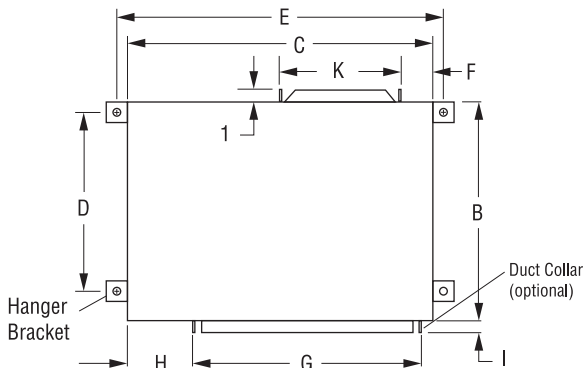
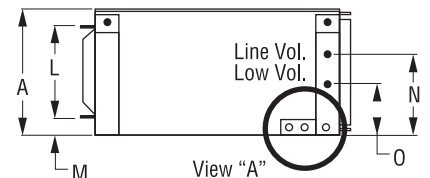
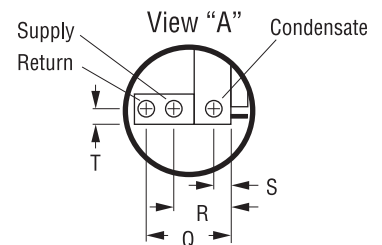
## Performance Ratings

Model	Cooling			Heating		Nominal CFM	Refrigerant
	Total Btuh	Sens Btuh	EER	Total Btuh	COP		
CC-10	Consult Factory					350	R-407C
CC-12	11,100	8,100	12.8	13,400	4.2	420	R-410A
CC-15	13,900	9,800	12.3	18,000	4.3	525	R-410A
CC-20	19,000	13,700	12.7	24,500	4.2	650	R-410A
CC-26	24,000	18,100	13.8	28,000	4.3	810	R-410A
CC-33	31,800	22,060	12.6	33,000	4.2	950	R-410A
CC-40	40,000	27,000	12.3	45,000	4.2	1,350	R-410A
CC-52	51,000	38,000	13.8	63,000	4.4	1,800	R-410A

Continuous engineering improvements may result in performance changes without notice.

## Unit Sizes (Inches)

Model	A	B	C	D	E	F	G	H	I	J
CC-10, 12	11 1/4	20 1/8	26 1/4	18 1/8	28 7/16	5 3/4	22 5/16	2 3/4	1 3/16	11
CC-15, 20	16 1/4	20 1/8	26 1/4	18 1/8	28 7/16	3 3/4	18 5/8	7 1/16	1 3/16	14 3/8
CC-26, 33, 40	20 1/4	20 7/8	33 3/4	18 7/8	35 15/16	5 3/4	25 1/8	7 7/8	1 3/16	20 1/8
CC-52	21 1/8	20 3/4	46 3/4	18 3/4	48 5/8	9 1/2	34 1/8	11 3/4	1 3/16	20 1/8
Model	K	L	M	N	O	P	Q	R	S	T
CC-10, 12	7 3/4	8 3/8	1 1/2	6 1/4	3	2 5/8	7 1/2	5 1/2	1 1/4	1
CC-15, 20	8 7/8	9	2 7/8	11 1/2	9 1/4	7 3/4	7 1/2	5 1/2	1 1/4	1
CC-26, 33, 40	10 7/8, 10 7/8, 13	10 3/16, 10 3/16, 11 3/8	2 15/16	15 1/2	13 1/4	11 3/4	7 5/8	5 3/8	2 1/2	1
CC-52	13	11 3/8	3 13/16	16 3/8	14 3/8	12 5/8	7 5/8	5 3/8	2 1/2	1 3/4



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