

Series VT

ACP / ClimateMaster VT Series

Application Flexible | Fast and Easy Replacement | Damage Protection



ADIRONDACK-AIRE VT CHASSIS SERIES

Replaces ACP / ClimateMaster VT

The Adirondack-Aire VT Series zerOzone chassis provides environment friendly, high efficiency cooling and heating where individual, quiet control is a priority. This application flexible unit is a direct replacement for ACP/ClimateMaster VT series chassis. The chassis is a part of a complete system, which consists of the chassis, blower section, heat section, control box, a wall sleeve, furred-in room cabinet, and outdoor louver.

The VT 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 environment friendly technology mean long unit life, user satisfaction, and lower energy costs. Add to this our exclusive Rust-Block* corrosion protection system, slinger condenser fan, evaporator freeze protection, and high-pressure over protection, and Adirondack-Aire is the replacement solution the competition can't match. Cold Point Corp. backs the 'VT' with a customer friendly one-year parts and labor warranty and five-year compressor warranty, (see Warranty document for details). Heat pumps are available.

* 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.

Standard Features:

- Made in the USA
- Draw-thru condenser airflow for easy cleaning
- Designed for easy installation and compatibility. Dimensionally identical to original ACP/ClimateMaster chassis
- Condensate re-evaporation
- Exclusive Rust-Block corrosion protection
- High pressure switch with manual reset
- High efficiency PSC fan motors with built-in temperature protection
- Frost-free low ambient cooling*
- UL listed components and construction
- Refrigerant circuit access ports
- Quiet, durable, and efficient compressor with built-in pressure and temperature protection
- Thermostatic expansion valve
- Heavy gauge G60 galvanized steel construction with powder coat paint
- Precision charged with zerOzone R-410A refrigerant
- High efficiency copper tube-aluminum fin evaporator and condenser coils
- Heat pump heating to 35° F outdoors**
- Positive shift reversing valve (heat pump)
- Suction accumulator (heat pump)

* Cooling operation locks out at 34°F outdoor temperature and restarts at 55° F. **Actual temperature affected by relative humidity, solar effect, etc.

Electrical Data

Model	Compressor Type	Voltage Volt-Hz-Ph	Evaporator Motor		Cond. Fan Motor		Compressor		Total Amps	Min. Ckt Ampac*	Max Fuse Size*	Min Volts
			FLA	HP	FLA	HP	RLA	LRA				
VT-12	Rotary	265/60/1	0.7	1/8	1.8	1/4	4.2	22.0	6.0	7.1	20	240
VT-12	Rotary	208/230/60/1	1.3	1/10	1.8	1/4	4.7	25.0	6.5	7.7	15	197
VT-18	Recip.	265/60/1	0.8	1/6	1.8	1/4	7.9	43.0	10.5	12.5	15	240
VT-18	Recip.	208/230/60/1	1.3	1/6	1.8	1/4	7.9	43.0	11	13.0	15	197

* If electric heat option is selected, Total AMPS, Ampacity, Fuse Size and Line Cord data is found in the electric heat table.



VT SERIES CHASSIS APPLICATION & BENEFITS

Fast and Easy Replacement

The Adirondack-Aire VT series replacement chassis fits the existing ACP/ ClimateMaster wall sleeves and room cabinets and works with the existing blower and heat section and control box 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 gets your property back in service quickly and at the lowest total cost.

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 ring condenser fan provides proven air flow performance and the draw-thru airflow pattern re-evaporates condensate and makes cleaning dirty coils easy. Troublesome drains may be eliminated. Condensate

re-evaporation and the Rust-Block system assure a stain-free building exterior.

Options and Accessories

- Blower section
- Heat pump
- Electric heat (consult factory)
- 115V and 265/277V (availability varies by model size)

Performance Ratings*

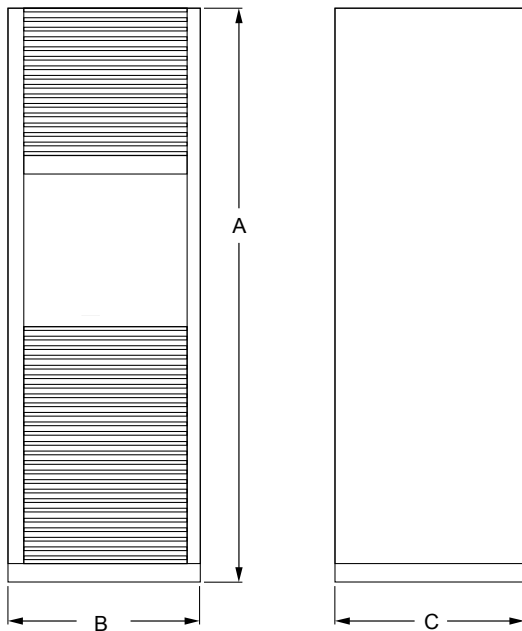
Model	Cooling		Evaporator CFM/ESP	H/P Cooling			H/P Heating		Refrigerant
	Btuh	EER		Btuh	Sensible	EER	Btuh	COP	
VT-12	11,300	8.8	400/0.15	12,300	8,800	9.0	11,500	3.0	R-410A
VT-18	17,500	8.6	600/ 0.15	17,200	14,000	9.0	15,500	2.8	R-410A

Continuous engineering improvements may result in performance changes without notice.

* Rated in accordance with ARI

Unit Sizes

Model (vintage)	A	B	C	Chassis Weight (lbs)
	Inches			
VTR-12/18	54 5/8	18 5/16	18	142
VTB-12/18	54 5/8	18 1/4	18	142
VTC-12/18	60 5/8	18 1/4	18	142



Electrical Heat Ratings (Optional)

Heater No.	Volt	Watts	Btuh	HTR Amps	HTG Amps	Min Ckt Amps	Max Fuse
3	208	3,000	10,230	14.4	15.7	19.3	20
	230			13.0	14.3	17.6	20
	265			11.3	12.4	15.3	15
4	208	4,000	13,640	19.2	20.5	25.3	25
	230			17.4	18.7	23.1	25
	265			15.1	16.2	20.0	20
6	208	6,000	20,460	28.9	30.2	37.5	35
	230			26.1	27.4	34.0	35
	265			22.7	23.8	29.5	30

INNOVATIVE HEATING AND COOLING SOLUTIONS

Cold Point equipment has been specified in hundreds of projects in these and other applications:
Direct Replacement | New Construction | Renovation | Commercial & Residential Solutions

Cold Point values reliability as much as you

Your Cold Point sales representative knows their reputation is on the line with every sale. Therefore, they are as personally invested in your comfort as you are, and take great pride in creating your perfect indoor environment.

Rest comfortably, knowing Cold Point stands behind our products

The Cold Point Corporation backs our products with a standard warranty that includes labor for the entire first year of ownership. Registered Limited Warranty terms include: 12 month limited warranty on components, 60 month limited warranty on all unit compressors from the date of original installation OR 15 months limited warranty on components, 63 month limited warranty on all unit compressors from the date of original sale, whichever comes first. For all coverage options and complete coverage terms, check with your local Cold Point representative for full details.

Industry-leading expertise

Cold Point Corporation is the industry-leading supplier of aftermarket comfort solutions for commercial and residential applications. We have over 18 years of experience developing OEM-style replacement products to keep you happy and comfortable. Whether it is a water source heat pump application or an air source PTAC system, Cold Point has the knowledge and products to restore your system to its original operating condition.

Reliable comfort products backed by the industry experts in OEM-style replacement units

To learn more about how the Cold Point Corporation can help you save time and money on your next project, contact your local Cold Point representative. Call **315-339-2331** to speak with one of our specialists, or e-mail your request to info@coldpointcorp.com.

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