



**Replacement PTAC Chassis for ACP/  
Climate Master 'VT' Series**

**NOMINAL CAPACITY:**

12,000, 18,000 BTU/h

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**Description:**

*Adirondack-Aire 'VT' Series* is a direct replacement for *ACP/Climate Master '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 new chassis 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 assure long life, user satisfaction, and lower energy cost! 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.

**Application & Benefits:**

The *Adirondack-Aire 'VT'* series replacement chassis **fits the existing ACP/Climate Master wall sleeves** and **room cabinets** and works with the existing **blower & heat section** and **control box** without modification. 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**. The standard high-pressure switch and evaporator freeze protection stops unit operation **before damage occurs** should airflow become reduced or obstructed due to dirty coils, obstructed airflow, or motor failures or lock-up.....a premium feature usually found only in expensive commercial systems. Condensate **re-evaporation** and the *Rust-Block* system assure a **stain-free** building exterior. High efficiency compressors provide demonstrated **reliability** and **low sound** levels...and 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**.

**Options/Accessories:**

- Blower Section (consult factory)
- Heat Section (consult factory)
- Heat Pump
- Electric Heat (consult factory)
- 115V & 265/277V (availability varies by model size)

\* **Rust-Block corrosion protection system consists of:**  
 •Heavy gauge **galvanized steel** construction with **powder paint finish**

•**Galvanized** or **Aluminum** Condenser Fan  
 •**Stainless steel** compressor and condenser motor studs

•**Powder painted** drain pan  
 •**Magnaguard** and/or **stainless steel** screws and fasteners

**Standard Features**

- 1). Made in USA
- 2). Designed for easy installation & compatibility. Dimensionally identical to original *ACP/Climate Master chassis*.
- 3). Exclusive **Rust-Block corrosion protection**
- 4). High efficiency PSC type fan motors w/built-in temperature protection
- 5). UL listed components and construction
- 6). Quiet, durable, and efficient compressor with built-in pressure & temperature protection
- 7). Heavy Gauge G60 galvanized steel construction with powder coat paint
- 8). High efficiency copper tube-aluminum fin evaporator and condenser coils
- 9). Draw-thru condenser airflow for easy cleaning
- 10). Condensate re-evaporation
- 11). High Pressure switch with manual reset
- 12). Frost free low ambient cooling\*
- 13). Refrigerant circuit access ports
- 14). Thermostatic expansion valve
- 15). Precision charged with R-22 refrigerant
- 16). Heat pump heating to 35° F outdoors\*\*
- 17). Positive shift reversing valve (heat pumps)
- 18). Suction accumulator (heat pump)

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

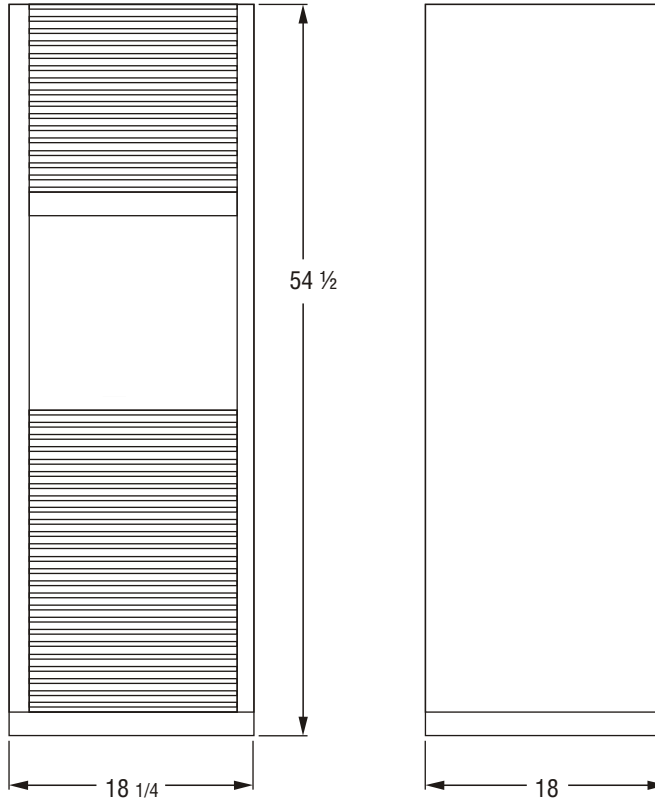


## VT Dimensions and Specifications

**Note:** Due to Cold Point Corporation's ongoing quality & product development programs, design and specifications may change. Always consult factory to verify the information provided here.

### DIMENSIONAL DETAIL 'VT'

#### CHASSIS



#### VT Series Cooling Only Performance Data\*

Model No.	Cooling		Evaporator CFM/ESP
	BTU/h	EER	
VT-12	12,600	10.0	415/0.15
VT-18	18,000	9.5	500/0.15

\* Rated in Accordance with ARI

#### VT Series Electric Heat Specifications

Heater NO.	Volts	Watts	BTU/h	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

#### VT Series Electrical Specifications

Model No.	Volts/HZ/Ph	Evap. Fan Motor		Cond. Fan Motor		Compressor		Total Amps.	Min. Ckt Ampac. <sup>(1)</sup>	Max. Fuse Size <sup>(1)</sup>	Min. Volts
		FLA	HP	FLA	HP	RLA	LRA				
VT-12	208-230/60/1	1.3	1/10	1.8	1/4	5.06	28.0	8.16	9.5	15	197
VT-18	208-230/60/1	1.3	1/6	1.8	1/4	7.65	40.0	10.75	12.7	20	197
VT-12	265/60/1	0.7	1/8	1.8	1/4	4.25	26.0	6.75	7.9	15	239
VT-18	265/60/1	0.8	1/6	1.8	1/4	6.35	33.0	8.95	10.6	15	239

<sup>(1)</sup> If electric heat option is selected, Total AMPS, Ampacity, Fuse Size and line cord data is found in the electric heat table.

Model No.	Chassis Weight (lbs)
12	142
18	142

**12-07**