

# Narrow Series (AN02)ACV-AN02-110 Air Conditioners



Proudly Engineered,  
Tested / Listed,  
and Manufactured  
in the USA



VoltAire Systems **2,000 BTU** Narrow Air Conditioning Unit is designed for high efficiency and high performance heat management of electronic enclosures or equipment.

## Standard Features

- UL 484 Listed
- UL Type 4 Enclosure Listed
- RoHS Compliant
- High efficiency rotary compressor
- Coated condenser coil (>6,000 hr salt spray)
- R134a refrigerant for high ambient operation
- GR487 compliant
- Low ambient cooling/head pressure control
- Acrylume corrosion resistant
- Evaporator side heater element: 500W
- Stainless steel exterior hardware
- Stainless steel base and evaporator pan
- Sloped top
- 6' power cord with plug
- Electrical system with standard off-the-shelf components found at most HVAC parts stores
- Temperature control board with LED status lights, adjustable settings for temperatures and alarms, self-test, and remote temperature sensor

## Optional Features

- Condenser fan intake filter
- Custom paint finishes
- Stainless steel enclosure (Type 4X Enclosure)
- Ethernet controller with digital display



Website:  
[www.voltairesys.com](http://www.voltairesys.com)

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2900 W. Orange Ave. Ste. 100  
Apopka, FL 32703

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# Narrow Series (AN02)



## Air Conditioners



### Applications

- Radio base stations
- Telecom shelters and indoor / outdoor OSP cabinets
- Network switching rooms and computer rooms
- Automation control cabinets, process control centers
- CNC machines
- Drive cabinets
- Digital advertisement boards, kiosk display systems
- Power supply cabinets, battery cabinets and rectifier cabinet

### Technical Data

Model	AN02	
Performance at 131°F / 131°F		
Nominal Capacity (BTU)	2,000	
Operation Range (°F / °C)	-40 to 131 / -40 to 55	
Electrical Data		
Voltage Input (VAC)	115	
MCA (Amps)	6.5	
Unit Dimensions		
Height (in/mm)	20.4 / 518	
Width (in/mm)	10.4 / 264	
Depth (in/mm)	10.0 / 254	
Weight (lbs/kg)	36.8 / 16.7	
Approvals		
	UL 484 and Type 4 (X)	



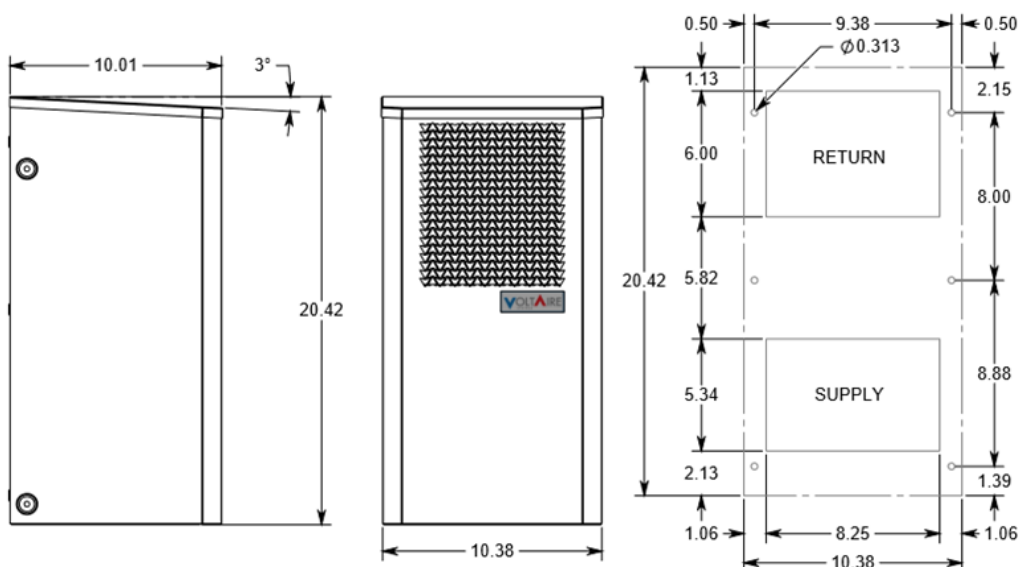
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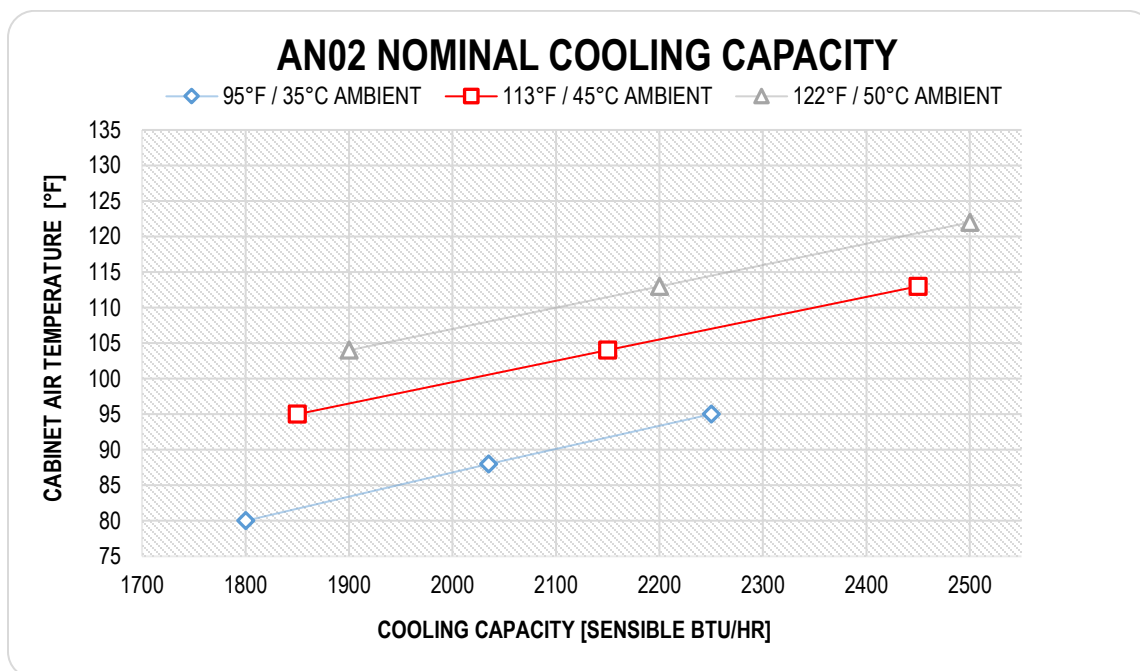
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## Mounting Diagrams – Overall Dimensions and Cabinet Cutouts



AN02

## Performance



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