

V-Series Compact Air Conditioner



V-Series Compact Air Conditioners are designed to deliver vital cooling to sensitive electronics. They meet a broad range of cooling requirements, including an all metal shroud to stand up to rugged factory conditions. Units have operating temperature ranges from 20°C to 55°C for indoor models and -40°C to 55°C for outdoor models. The coils are coated for filterless operation in most manufacturing environments or an optional aluminum filter can be used. Each unit is rigorously tested to withstand shipping vibration, high temperatures and other operating challenges.

INDUSTRY STANDARDS

IP34 Ambient side, IP56 Enclosure side

FEATURES

Stock models are equipped with mechanical thermostats at enclosure side

Easy to mount and replace mesh filters

Stock models approved by CE, NEMA 4, IP56 protection class

Compact design can minimize enclosure real estate and maximize cooling capacity at the same overall dimensions

Exterior surface mounting standard

When properly installed to enclosure at the same protection level, it can achieve NEMA 4, IP56 rain-protection level

Operating temperature range from -40 C to 55 C

100% functionally tested

Refrigerant: R134a

Power input: terminal block

Controller: mechanical temperature controller

Thermostat location: enclosure side

Factory thermostat setting (F/C): 86/30

SPECIFICATIONS

Color: Light Gray
Material: Mild Steel
Finish: Powder Coated
Color Code: RAL 7035

Table 1/1

Catalog Number	Height	Width	Depth	Nominal Voltage	Remote Access Control	Number of Phases
VA060325G050S	508mm	269mm	251mm	220V	No	1Ph
VA060325G060S	508mm	269mm	251mm	220V	No	1Ph
VA060325G070S	508mm	269mm	251mm	220V	No	1Ph
VA060325G150S	508mm	269mm	251mm	220V	No	1Ph
VA060325G160S	508mm	269mm	251mm	220V	No	1Ph
VA060625G050S	508mm	269mm	251mm	220V	No	1Ph
VA060625G060S	508mm	269mm	251mm	220V	No	1Ph
VA060625G070S	508mm	269mm	251mm	220V	No	1Ph
VA060625G150S	508mm	269mm	251mm	220V	No	1Ph
VA060625G160S	508mm	269mm	251mm	220V	No	1Ph

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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