

# Vortex A/C Enclosure Coolers Hazardous Location



Hazardous Location Vortex A/C Enclosure Coolers keep enclosures cool, clean and protected even in hazardous environments. These systems are ideal for applications where compressed air is available in Hazardous Locations. With almost no moving parts, these systems are highly reliable and virtually maintenance free.

## INDUSTRY STANDARDS

UL Classified for Class 1, Div. 2, Groups A through D; Class II, Div. 2, Groups F & G; and Class III locations (when used with an approved purge/pressurization system); File No. E364567.

Maintains UL/cUL Type 4, 4X when properly installed on a UL/cUL Type 4, 4X enclosure.

Hazardous Location Models:

## FEATURES

Approved for a 175 F (80 C) maximum ambient temperature in Class I, Div. 2; Class II, Div. 2; and Class III areas

Mechanical thermostat reduces energy consumption

Top, side, and front mount allows for versatile installation in confined areas

Quieter operation with noise level of 60-75 dB

Supplied with five-micron, automatic drain compressed air filter, cold ducting kit, cold air muffler, and check valve

Cooling capacities up to 5000 BTU/Hr. (1465 W)

**Material:** Polycarbonate  
**Finish:** Smooth Matte  
**Color:** Light Gray  
**Color Code:** RAL 7035

## SPECIFICATIONS

| Catalog Number | Article Number | Height | Width | Depth | Nominal Capacity Btu/h | Nominal Capacity Watts |
|----------------|----------------|--------|-------|-------|------------------------|------------------------|
| VHL09160       | 26964          | 203mm  | 121mm | 137mm | 900Btu/h               | 264W                   |
| VHL15160       | 26965          | 203mm  | 121mm | 137mm | 1500Btu/h              | 440W                   |
| VHL25160       | 26966          | 203mm  | 121mm | 137mm | 2500Btu/h              | 733W                   |

| Catalog Number | Article Number | Height | Width | Depth | Nominal Capacity Btu/h | Nominal Capacity Watts |
|----------------|----------------|--------|-------|-------|------------------------|------------------------|
| VHL50160       | 26967          | 164mm  | 240mm | 141mm | 5000Btu/h              | 1465W                  |

## 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](http://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.

