![nVent HOFFMAN logo]

QUIET VORTEX A/C ENCLOSURE COOLERS, TYPE 4/4X/12

VA09, VA15, VA25
NEMA Type 4/4X

VA09, VA15, VA25
NEMA Type 12

VA50
NEMA Type 4/4X

VA50
NEMA Type 12

INDUSTRY STANDARDS

NEMA Type 4,4X Models:

Maintains UL/cUL Type 4, 4X when properly installed on a UL/cUL Type 4, 4X enclosure.
UL508 Listed; Type 4, 4X; File No. E249700

IP66

NEMA Type 12 Models:

Maintains UL/cUL Type 12 when properly installed on a UL/cUL Type 12 enclosure.
UL508 Listed; Type 12; File No. E249700

IP54

APPLICATION

Vortex A/C Enclosure Coolers keep enclosures cool, clean and protect even in the harshest environments. Offering flexible installation, these enclosure coolers are ideal in space-restrictive areas where compressed air is readily available. With almost no moving parts, these enclosure coolers are highly reliable and virtually maintenance free.

FEATURES

- Built-in 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
- Cooling capacities up to 5000 BTU/Hr. (1465 W)
- Supplied with five-micron, automatic drain compressed air filter, cold ducting kit, and cold air muffler
- Operates in environments up to 175 F (80 C)

SPECIFICATIONS

Kit includes the following items:
- Vortex Cooling Enclosure
- Enclosure pipe connections
- Air Filter
- Check Valve
- Muffler with clamps
- Ducting, 10 Feet (3 Meters). More can be purchased as an accessory.

FINISH

- NEMA Type 4,4X models: Polycarbonate and stainless steel exterior; aluminum and brass internal components
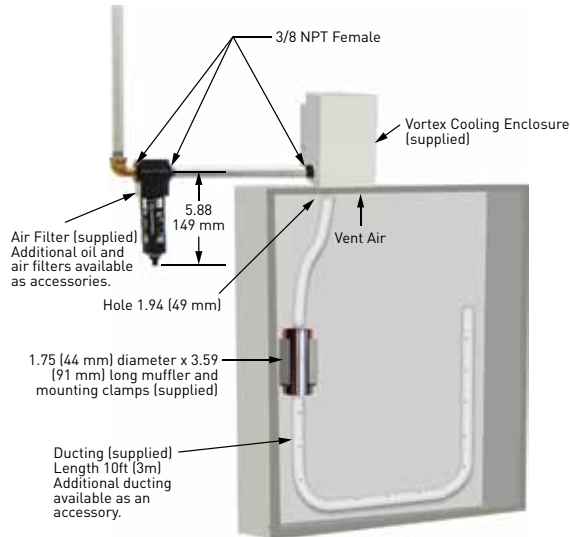- NEMA Type 12 models: Polycarbonate and aluminum exterior; aluminum and brass internal components

ACCESSORIES

Vortex Cooling Air Filters
Vortex Cooling Oil Filters
Vortex Cooling Generator Kits
Vortex Cooling VA Series Air Ducting

Performance Data **VA Series NEMA Type 4, 4X**

CATALOG NUMBERS				
	VA091604X	VA151604X	VA251604X	VA501604X
COOLING PERFORMANCE				
Cooling Capacity (BTU/Hr.)	900	1500	2500	5000
Cooling Capacity (Watts)	264	440	733	1465
Compressed Air Consumption (SCFM)	15	25	35	70
Compressed Air Consumption (SLPM)	425	708	991	1982
SOUND LEVEL				
Noise Level (dB)	60	66	72	75
ENCLOSURE PROTECTION				
UL Type	Type 4, 4X			
IP	IP66			
UNIT DIMENSIONS				
Height (in./mm)	8.00/203	8.00/203	8.00/203	6.44/164
Width (in./mm)	4.75/121	4.75/121	4.75/121	9.44/240
Depth (in./mm)	5.38/137	5.38/137	5.38/137	5.56/141
Weight (lb./kg)	6.3/2.86	6.3/2.86	6.4/2.90	11.0/4.99

VA09, VA15, VA25, Type 4/4X

VA50, Type 4/4X