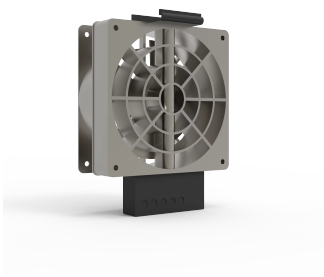
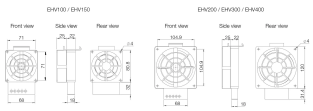
nVent HOFFMAN

We connect and protect

Fan Heater, EHV





This high performance fan heater, EHV, has high heating capacity. It uses a fan to distribute the heat generated evenly throughout the enclosure, which means hot spots can be prevented. Water condensation is eliminated, also when the ambient temperature drops sharply.

INDUSTRY STANDARDS

cRUus_UL

CE

EAC

FEATURES

Description: High performance space saving fan heater to prevent condensation. The fan assists the natural convection for fast distribution of the heat in large enclosures. Mounting clip for 35 mm DIN rail (EN60715). Temperature safety cut-out to protect against overheating in case of fan failure

Heating element: High performance cartridge.

Material: Plastic according to UL94 V-0, and die-cast aluminium.

Fan life: 50.000 h at 25 °C.

Operating temperature: -45 °C to +70 °C.

Connection: 3-pole screw connector 2.5 mm².

Protection: IP 20, Class I (earthed).

Approvals: CE, EAC.

Pack quantity: 1 piece.

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High performance fan heater with a high heating capacity

The large amount of heat generated by the optimised sized heater is distributed within the enclosure using forced air, produced by the heater's fan

When installed, water condensation will be avoided especially in situations when the ambient temperature dramatically drops

As the air will be distributed by the integrated fan, hot spots within the enclosure will be prevented

A thermostat with a normally closed contact, ETR or EFR, is recommended in order to control the heater

Voltage (V): 230 V AC 50/60 HZ

Protection: IP 20, Class I (earthed)

SPECIFICATIONS

Table 1/1

Catalog Number	Height	Width	Depth	Material	Finish	Color
EHV150	112mm	81mm	47mm	Plastic, Plastic	Powder Coated	Gray
EHV100	112mm	81mm	47mm	Plastic, Plastic	Powder Coated	Gray
EHV300	151mm	120mm	47mm	Plastic, Plastic	Powder Coated	Gray
EHV400	151mm	120mm	47mm	Plastic, Plastic	Powder Coated	Gray
EHV200	151mm	120mm	47mm	Plastic, Plastic	Powder Coated	Gray

ADDITIONAL PRODUCT DETAILS

Voltage (V): 120 V AC on request.

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.

Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE

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