

# ENCLOSURE HEATER

HVI 030 | 03072.0-01



The space-saving fan heater is designed for reliable protection against condensation in enclosures and casings. High heating capacity with small dimensions is achieved by using a high-performance cartridge heater. The HVI 030 designs shown here are designed for self-installation of the fan. A suitable axial fan must be installed by the operator. Note: The heating must not be operated without a fan.

- Compact, flat construction
- Temperature safety cut-out as overheating protection
- Fanless version: for self-installation of fans by the operator
- Quick electrical connection with pressure clamps

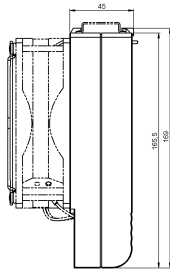
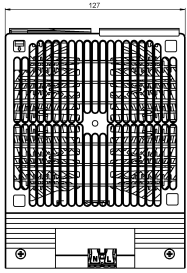


## OVERVIEW TECHNICAL DATA

Device type	Fan heater
Temperature monitoring	Overheating protection in the event of fan failure with automatic reset, additional protection by irreversible fuse
Protection class	II
Protection type	IP20
Heating element	High-performance heating cartridge
Casing	Plastic to UL94 V-0, black
AC/DC	AC
Operating voltage	230 V
Frequency	50;60 Hz
Heating capacity	700 W
Axial fan	For self-assembly, not included in the scope of delivery
Operating temperature	14 °F - 122 °F
Operating humidity	≤90 % rF
Storage humidity	≤90 % rF
Storage temperature	-49 °F - 158 °F
Connection type	Connection terminal
Connection	2-pole Duo pressure clamp for rigid wire cable 2.5 mm <sup>2</sup> , stranded wire with wire end ferrule 1.5 mm <sup>2</sup>
Mounting	Screw fixing
Installation position	Airflow direction "in" vertical / connection at the bottom
Height	1.8 in
Width	5 in
Depth	6.7 in
Weight	24.7 oz

Note Other heating capacities and voltages on request;Other heating capacities and voltages on request;Heating may only be operated in conjunction with a fan (min. 150 m<sup>3</sup>/h). There is a risk of overheating!

**TECHNICAL DRAWINGS**



View: back side

