

ENCLOSURE HEATER

HVI 030



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

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
Frequency	50;60 Hz
Axial fan	For self-assembly, not included in the scope of delivery
Operating temperature	-10 °C - 50 °C
Operating humidity	≤90 % RH
Storage humidity	≤90 % RH
Storage temperature	-45 °C - 70 °C
Connection type	Connection terminal
Connection	2-pole Duo pressure clamp for rigid wire cable 2.5 mm², stranded wire with wire end ferrule 1.5 mm²
Installation position	Airflow direction "in" vertical / connection at the bottom
Height	45 mm
Width	127 mm
Depth	169 mm
Weight	700 g
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 m³/h). There is a risk of overheating!

PRODUCT VARIANTS

Article number	Operating voltage	Heating capacity	Mounting
03072.0-01	230 V	700 W	Screw fixing
03074.0-00	230 V	500 W	Clip for 35 mm DIN rail
03073.0-00	230 V	600 W	Clip for 35 mm DIN rail
03072.0-00	230 V	700 W	Clip for 35 mm DIN rail
03073.0-01	230 V	600 W	Screw fixing
03073.9-00	120 V	600 W	Clip for 35 mm DIN rail

TECHNICAL DRAWINGS

