ENCLOSURE HEATER WITH FAN

HVI 030 | 03083.9-00



The space-saving fan heater with fan is designed for reliable protection against condensation in enclosures and casings. A high heating capacity with small dimensions is achieved by using a high-performance cartridge heater in combination with a fan. Designs for fan self-installation are available. Note: The heating must always be operated in conjunction with a fan.

- Compact, flat construction
- Temperature cut-out as overheating protection
- Fanless versions available for self-installation of fans
- 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 contactor with irreversible fuse
Protection class	I (fan), II (heater)
Protection type	IP20
Heating element	High-performance heating cartridge
Casing	Plastic to UL94 V-0, black
AC/DC	AC
Operating voltage	120 V
Frequency	50;60 Hz
Heating capacity	600 W
Axial fan	150 m³/h
Service life	>50000 h
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
Mounting	Clip for 35 mm DIN rail
Installation position	Airflow direction "in" vertical / connection at the bottom
Height	89 mm
Width	127 mm
Depth	169 mm

Weight	1300 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!

TECHNICAL DRAWINGS

