# ENCLOSURE HEATER WITH FAN

## HVI 030 | 03084.9-01



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 | 500 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 | Screw fixing |
| 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

