

ENCLOSURE HEATER WITHOUT FAN

HV 031 | 03101.9-00



The space-saving fan heater for temperature control in enclosures, casings and technical installation spaces provides contactor protection against condensation. Resistance heater available in five power levels, each in AC 230 V and AC 120 V. HV 031 enclosure heaters are supplied without a fan. The installation of a fan is essential for operation.

- Compact, flat construction
- Overheating protection with automatic shutdown
- Fan self-mounting mandatory
- Clip fixing for 35 mm DIN rail



OVERVIEW TECHNICAL DATA

Device type	Fan heater
Temperature monitoring	Overheating protection in the event of fan failure with automatic reset
Protection class	I
Protection type	IP20
Connection case	Plastic to UL94 V-0, black
Heating element	High-performance heating cartridge
Heater element	Aluminium die casting
AC/DC	AC
Operating voltage	120 V
Frequency	50;60 Hz
Heating capacity	150 W
Operating temperature	-49 °F - 158 °F
Operating humidity	≤90 % rF
Storage humidity	≤90 % rF
Storage temperature	-49 °F - 158 °F
Connection type	Connection terminal
Torque	0.8 Nm max.
Connection	3-pole clamp 2.5 mm ² max.
Mounting	Clip for 35 mm DIN rail
Installation position	Airflow direction "in" vertical / connection at the bottom
Height	0.9 in
Width	3.1 in
Depth	4.4 in
Weight	14.1 oz

Note

Heating without fan; Heating may only be operated in conjunction with a fan; Heating may only be operated in conjunction with a fan (min. 150 m³/h). There is a risk of overheating!

TECHNICAL DRAWINGS

