

FAN HEATER 100-400 W HVL031/HV031

03101.0-00

HV 031 150W Heating element without fan, 230V ac



- Quick connector for DIN mounting
- Compact
- UL-approved
- High fan capacity



PRODUCT DESCRIPTION

The heating source in this fan is a high-power resistor element.

Thanks to the fan, good air circulation is obtained, while at the same time high upward dispersal is achieved. The fan is therefore appropriate for installation in enclosures outdoors to maintain an even temperature and thus avoid condensation, but it can also be used to assure that the temperature is kept above the lowest permitted level.

The fan can even be run separately to increase the air circulation during the summer, for example.

TECHNICAL DATA

Heat output	150 W
Nominal voltage	230 V AC
Voltage max	230 V ac
Voltage min	230 V ac
Heater body	Aluminium, Plastic
Recommended fuse (slow blow)	1.25 A

Height	22 mm
Width	80 mm
Depth	112 mm
Weight	0.4 kg

Protection class	I (earthed)
IP class	IP20
Approvals	CE, cULus, EAC, RoHS, UL, VDE

Flammability class	UL94-V0
Storage temperature	-45°C ... +70°C
Operating humidity	< 90% RH
Plastic cover	Black, UL94 V-0
Temperature 50 mm above the heater	+75 °C
Overheating protection	In case of fan failure and overheating
Connection type	3-pole spring terminal for 2.5 mm² cable (1.5 mm² with end sleeve)
Frequency	50/60 Hz
Heat source	Resistor element
Humidity storage	<90% RH
Life span	50 000 h @ +25 °C
Material of body	Die cast aluminium
Material plastic housing	Plastic
Mounting	Clip on, DIN rail
Operational temperature	-45°C ... +70°C

