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FAN HEATER 500-700 W HVI 030

03084.0-00
HVI 030 500W Touch-safe fan heater, 230V ac, clip fixing



- Very compact
- Quick mounting for DIN mounting
- High fan capacity
- Heat-insulating protective cover
- Integrated overheat protection

PRODUCT DESCRIPTION

The HVI030 is a compact and high performance heat exchanger that prevents condensation and frost, and provides evenly distributed internal air temperature within enclosures

Unlike other heat fans, the HVI030 has a relatively large fan that quickly distributes airflow, and thus dries the air efficiently.

The heater fan is fitted with a mounting bracket for DIN mounting or screw mounting. The DIN bracket on the HVI030 has a special design which makes the assembly very fast and easy.

The HVI030 has a modern and functional design. The heat source is double insulated with a plastic casing, which prevents the surface temperature getting too hot. Therefore, the heater can be mounted relatively close to other products in the same application and that you do not have to worry about heat damage

The heater HVI030 is also available without fan if an alternative is prefered.
NOTE: that the heater must always be used with a fan with an airflow of at least 150 m³ /h free-flowing!

The heater should always be installed together with a regulator (thermostat and/or hygrostat) for best operation.

* Other operating voltages are available on request.

TECHNICAL DATA

GENERAL DATA

Heat output	500 W
Nominal voltage	230 V AC
Frequency	50/60 Hz
Heater body	Plastic
Material of body	Plastic
Mounting	Clip on, DIN rail
Colour	Black
Number of fans	1
Connection type	3-pole spring terminal for 2.5 mm² cable (1.5 mm² with end sleeve)
Heat source	Resistor element
Recommended fuse (slow blow)	4 A

Life span	50 000 h @ +25 °C
Air capacity	150 m³/h

DIMENSIONS

Height	89 mm
Width	127 mm
Depth	169 mm
Weight	1.3 kg

SAFETY & APPROVALS

Protection class	II (double insulated)
IP class	IP20
Approvals	CE, cULus, EAC, RoHS, UL, UL E234324, VDE
Flammability class	UL94-V0
Overheating protection	Overheat protection, fan failure with auto-reset

RATED OPERATING CONDITIONS

Temperature 50 mm above the heater	+75 °C
Operational temperature	-10°C ... +50°C
Storage temperature	-45°C ... +70°C
Operating humidity	< 90% RH
Humidity storage	<90% RH

Voltage min	230 V ac
Voltage max	230 V ac
Fan	Axial fan, ball bearing

