

FAN HEATER 250-400 W HGL046

04641.2-00

HGL 046 400W Fan heater, 48V dc

- Compact
- High heating output
- Long lifetime
- Maintenance-free



PRODUCT DESCRIPTION

The heat source in this heating fan is a resistor element with an integrated safety cut-out.

Thanks to the fan, good air circulation is obtained, while at the same time high heating output can be achieved. The heating fan is therefore a good choice for installation in, for example, enclosures and outdoor cabinets (base stations, ticket vending machines, etc.) for avoiding condensation or maintaining the temperature above a specified level.

To protect against overheating due to fan failure an automatic internal resettable cut out is included as standard.

TECHNICAL DATA

GENERAL DATA

Heat output	400 W
Nominal voltage	48 V DC
Frequency	50/60 Hz
Heater body	Anodized aluminum, Plastic
Material of body	Eloxed aluminum
Mounting	Clip on, DIN rail
Connection type	3-pole screw terminal for 1.5 mm ² RK cable
Heat source	Resistor element, integrated over heat protection
Life span	50 000 h @ +25 °C
Air capacity	54 m ³ /h

DIMENSIONS

Height	222 mm
Weight	1.4 kg
Tightening torque for cable	0.8

SAFETY & APPROVALS

Protection class	I (earthed)
IP class	IP20
Approvals	CE, cULus, EAC, RoHS, UL, UL E150057, UL 508, VDE
Flammability class	UL94-V0
Overheating protection	Integrated overheating protection with auto-reset

RATED OPERATING CONDITIONS

Operational temperature	-45°C ... +70°C
Storage temperature	-45°C ... +70°C
Operating humidity	< 90% RH
Humidity storage	<90% RH
Voltage min	48 V dc
Plastic cover	Black, UL94 V-0
Voltage max	48 V dc
Fan	Axial fan, ball bearing
Housing	Anonized aluminium

