ENCLOSURE HEATER WITH FAN

HGL 046 | 04640.9-00



The compact fan heater heats the air inside the enclosure or casing to protect against harmful condensation. The convection effect of this resistance heater is maximised by the integrated fan.

- Compact convection heater
- Resistance heating element
- Temperature safety cut-out: overheating protection in the event of fan failure
- Long service life

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	Resistance heater
Heater element	Aluminium profile, anodised
AC/DC	AC
Operating voltage	120 V
Frequency	50;60 Hz
Heating capacity	250 W
Service life	>50000 h
Surface temperature	< + 70 °C
Operating temperature	-45 °C - 70 °C
Operating humidity	≤90 % RH
Storage humidity	≤90 % RH
Storage temperature	-45 °C - 70 °C
Connection type	Connection terminal
Connection	Internal connection terminal 1.5 mm² with strain relief
Mounting	Clip for 35 mm DIN rail
Installation position	Airflow direction "in" vertical / connection at the bottom
Height	182 mm
Width	85 mm
Depth	100 mm
Weight	1100 g

Note	Other voltages on request;Note: according to UL 508A, NITW file on request

TECHNICAL DRAWINGS



