

COMPACT FAN HEATER

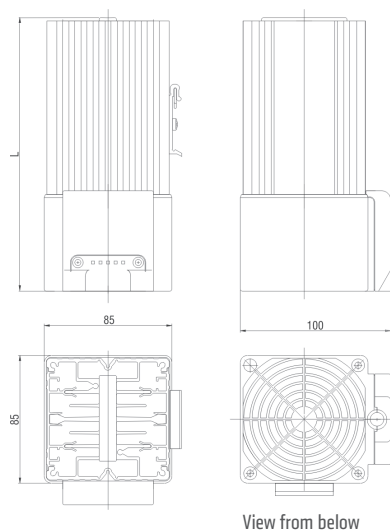
HGL 046 | 250W, 400W



- > Compact Design
- > Clip fixing

- > Long service life
- > Temperature safety cut-out

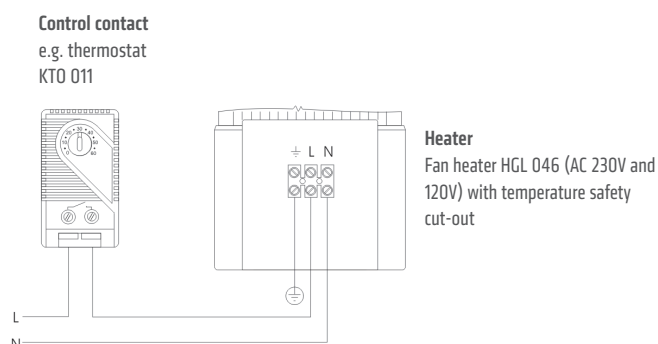
Compact fan heater prevents formation of condensation and frost. The integrated high-performance axial fan provides an evenly distributed interior air temperature in enclosures with electric/electronic components.



TECHNICAL DATA

Heating element	resistance heater
Temperature safety cut-out	to protect against overheating in case of fan failure, automatic reset
Heater body	anodised extruded aluminium profile
Surface temperature	max. +75°C (400W)
Axial fan, ball bearing	Airflow, free flow 45m³/h (50Hz) or 54m³/h (60Hz) service life 50,000h at +25°C (+77°F)
Connection	internal connection terminal 1.5mm² with strain relief, clamping torque 0.8Nm max.
Connection casing	plastic according to UL94 V-0, black
Mounting	clip for 35mm DIN rail, EN 60715
Fitting position	vertical airflow (air outlet up)
Operating/Storage temperature	-45 to +70°C (-49 to +158°F)
Operating/Storage humidity	max. 90% RH (non-condensing)
Protection type/Protection class	IP20 / I (earthed)
Note	other voltages on request

Example of connection



Art. No.	Operating voltage	Heating capacity	Recommended pre-fuse T (time-delay)	Length (L)	Weight (approx.)	Approvals		
04640.0-00	230VAC, 50/60Hz	250W	2.0A	182mm	1.1kg	VDE	UL File No. E150057 ¹	EAC
04641.0-00	230VAC, 50/60Hz	400W	4.0A	222mm	1.4kg	VDE	UL File No. E150057 ¹	EAC
04640.9-00	120VAC, 50/60Hz	250W	4.0A	182mm	1.1kg	VDE	UL File No. E150057 ¹	EAC
04641.9-00	120VAC, 50/60Hz	400W	6.3A	222mm	1.4kg	VDE	UL File No. E150057 ¹	EAC

¹ according to UL 508A, NITW File on request