

COMPACT FAN HEATER

HGL 046 | 250 W, 400 W



- > Compact Design
- > Clip fixing

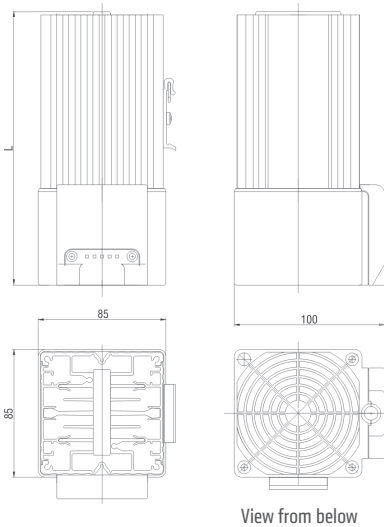
- > Long service life
- > Temperature safety cut-out

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.

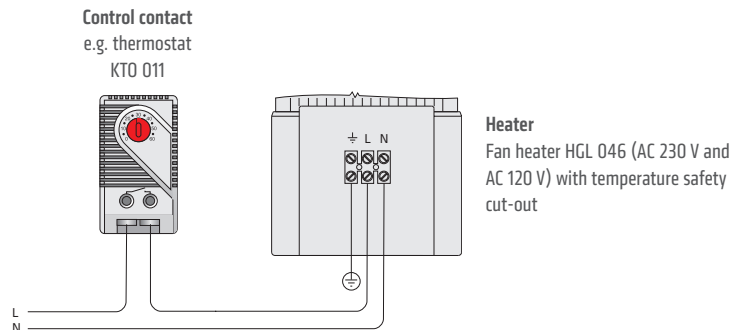


TECHNICAL DATA

| | |
|----------------------------------|--|
| 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 (400 W) |
| Axial fan, ball bearing | Airflow, free flow 45 m ³ /h (50 Hz) or 54 m ³ /h (60 Hz) service life 50,000 h at +25 °C (+77 °F) |
| Connection | internal connection terminal 1.5 mm ² with strain relief, clamping torque 0.8 Nm max. |
| Connection casing | plastic according to UL94 V-0, black |
| Mounting | clip for 35 mm 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 | AC 230 V, 50/60 Hz | 250 W | 2.0 A | 182 mm | 1.1 kg | VDE UL File No. E150057 ¹ EAC |
| 04641.0-00 | AC 230 V, 50/60 Hz | 400 W | 4.0 A | 222 mm | 1.4 kg | VDE UL File No. E150057 ¹ EAC |
| 04640.9-00 | AC 120 V, 50/60 Hz | 250 W | 4.0 A | 182 mm | 1.1 kg | VDE UL File No. E150057 ¹ EAC |
| 04641.9-00 | AC 120 V, 50/60 Hz | 400 W | 6.3 A | 222 mm | 1.4 kg | VDE UL File No. E150057 ¹ EAC |

¹ according to UL 508A, NITW File on request