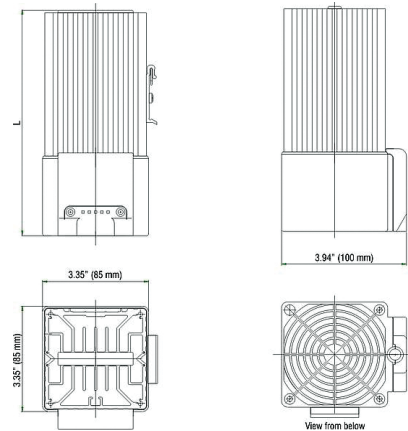


# HGL 046

FAN HEATERS | 250 W, 400 W

The compact HGL 046 fan heater prevents formation of condensation. The integrated high performance axial fan provides forced air circulation and so guarantees an even temperature in enclosures. The heater is wired using the internal terminal connectors.

<b>Heating Element</b>	resistance - micanite
<b>Overheat Protection</b>	built-in temperature limiter
<b>Heater Body</b>	extruded aluminum, anodized
<b>Surface Temperature</b>	400 W heater - max. 167 °F (75 °C)
<b>Axial Fan, Ball Bearing</b>	service life 50,000 h at 77 °F (25 °C)
<b>Mounting Air Flow, Free Blowing</b>	AC: 26 cfm (45 m³/h) - 50 Hz 32 cfm (54 m³/h) - 60 Hz DC: 32 cfm (54 m³/h)
<b>Connection</b>	3-pole terminal AWG 16 max. (1.5 mm²) with strain relief, clamping torque 0.8 Nm max.
<b>Connection Housing</b>	plastic, UL 94V-0, black
<b>Mounting</b>	clip for 35 mm DIN rail, EN 60715
<b>Mounting Position</b>	vertical
<b>Operating / Storage Temperature</b>	-49 to +158 °F (-45 to +70 °C)
<b>Operating / Storage Humidity</b>	max. 90 %RH (non-condensing)
<b>Protection Class / Type</b>	I (grounded) / IP20
<b>Protection Class / Type</b>	II (double insulated) / IP20



*Dimensioned Drawings.*

- Compact size
- Built-in overheat protection
- Long service life
- DIN rail mountable



Part No.	Heating Capacity	Operating Voltage	Rec. Pre-Fuse T (Time-Delay)	Weight (Approx.)	Length	Approvals
04640.0-00	250 W	AC 230 V, 50/60 Hz	2.0 A	2.4 lbs.	7.2"	UL File No. E234324 / VDE / EAC
04640.9-00	250 W	AC 120 V, 50/60 Hz	2.0 A	2.4 lbs.	7.2"	UL File No. E234324 / VDE / EAC
04641.0-00	400 W	AC 230 V, 50/60 Hz	2.0 A	3.1 lbs.	8.7"	UL File No. E234324 / VDE / EAC
04641.9-00	400 W	AC 120 V, 50/60 Hz	2.0 A	3.1 lbs.	8.7"	UL File No. E234324 / VDE / EAC