

Fan Heater - HGL 046 Series

Compact

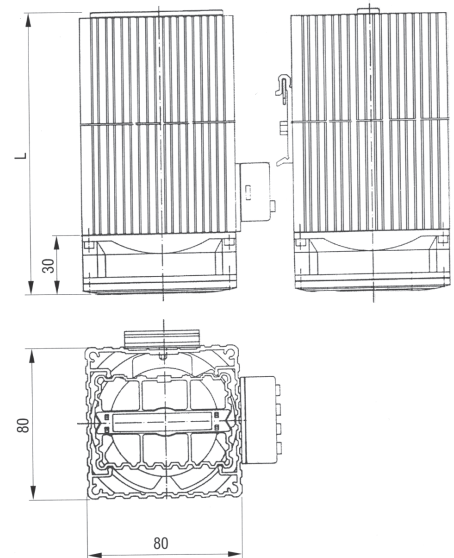
- Compact design
- Temperature safety cut-out
- Clip fixing
- Long service life
- Maintenance free

This compact fan heater prevents the formation of condensation. The integrated axial fan provides forced air circulation and so guarantees an even temperature in enclosures. A built-in temperature safety cut-out switches the heater off, in the event of fan failure.



Technical Data:

Operating voltage	AC 220-240V, 50-60Hz AC 110-120V, 50-60Hz
	Other voltages on request (e.g. AC/DC 48V)
Heating element	Resistance heater
Temp. safety cut-out	To protect against overheating in case of fan failure.
Heater body	Extruded aluminium profile, anodised
Surface temperature	Max 75°C (400W)
Axial fan	Ball bearing service life 50 000h at 25°C (77°F) airflow 35m³/h, free flow
Connection	3-pole clamp for 2.5mm²
Mounting	Clip for 35mm DIN rail, EN 50022
Fitting position	Preferably vertical
Op./storage temperature	-40 to +70°C (-40 to +158°F)
Prot. type / Prot. class	IP20/I (earthed)
Approvals	VDE, UL file E150057



Art. No.	Approval	Operating voltage	Heating capacity*	Length (L)	Weight (approx.)
83256	VDE	AC 230V, 50-60Hz	250W	170mm	1.0kg
83257	VDE	AC 230V, 50-60Hz	400W	252mm	1.3kg
	UL	AC 115V, 50-60Hz	250W	170mm	1.0kg
83257-1	UL	AC 115V, 50-60Hz	400W	252mm	1.3kg
	UL	AC 230V, 50-60Hz	250W	170mm	1.0kg
	UL	AC 230V, 50-60Hz	400W	252mm	1.3kg

*At 20°C (68°F) ambient temperature.