

## Specificates

Heating element:	resistance heater
Temperature safety cut-out:	to protect against overheating in case of fan failure
Heater body:	anodised extruded aluminium profile
Surface temperature:	max. 75°C (400W)
Axial fan, ball bearing:	Airflow, free flow
	AC: 45m <sup>3</sup> /h (50HZ) or 54m <sup>3</sup> /h (60Hz)
	DC: 54m <sup>3</sup> /h
	service life 50 000h at 25°C (77°F)
Connection:	internal connection terminal 1.5mm <sup>2</sup> with clamping torque 0.8Nm max.
Connection casing:	plastic according to UL94 V-0,black
Mounting:	clip for 35mm DIN rail, EN 50022
Fitting position:	vertical
Operating/Storage temperature:	-45 to +70 °C (-49 to +158 °F)
Protection type/Protection class:	IP20 / I (earthed)

Part No.	Operating Voltage	Heating Capacity	Length (L)	Weight
04640.0-00	230VAC, 50/60Hz	250W	182mm	1.10kg
04641.0-00	230VAC, 50/60Hz	400W	222mm	1.40kg
04640.9-00	120VAC, 50/60Hz	250W	182mm	1.10kg
04641.9-00	120VAC, 50/60Hz	400W	222mm	1.40kg
04640.1-00	24VDC	250W	182mm	1.10kg
04640.2-00	48VDC	250W	182mm	1.10kg
04641.2-00	48VDC	400W	222mm	1.40kg

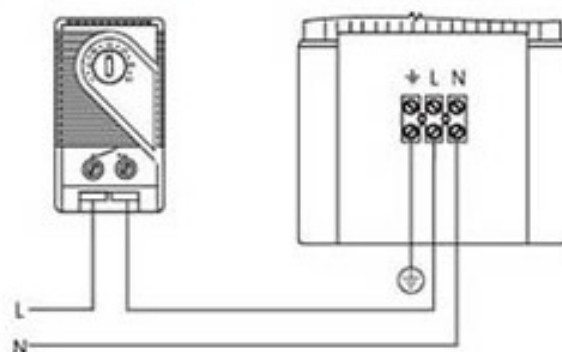
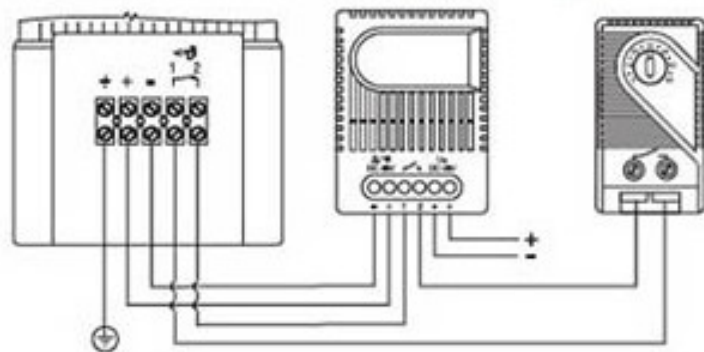
Heater  
Fan Heater HGL 046  
(DC 24V and 48V) with  
temperature safety  
cut-out

Electronic  
relay  
SM 010

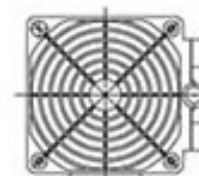
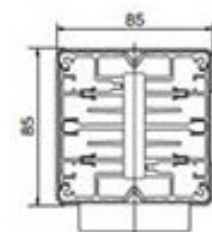
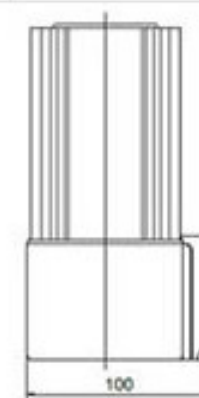
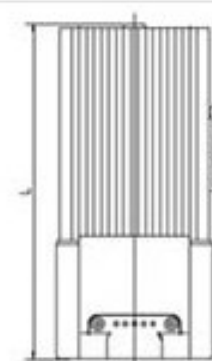
Control contact  
e.g. Temperature  
regulator KTO 011

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Heater  
Fan Heater HGL 046 (AC 230V  
and 120V) with temperature  
safety cut-out



Connection



Drawing

View from below