FLAT ENCLOSURE HEATER

CP 061 | 06100.9-00



Flat heater: This flat enclosure heater can be used in enclosures and casings. The resistance heater is suitable for convection and contact heat dissipation. The space-saving, flat form factor makes it ideal for use in installation spaces with a high component density.

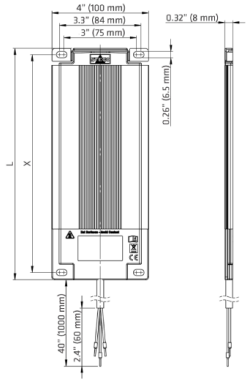
- Space-saving thanks to compact, flat construction
- Screw fixing for simple and stable installation
- Integrated temperature safety cut-out
- Linear expansion compensation; strain relief

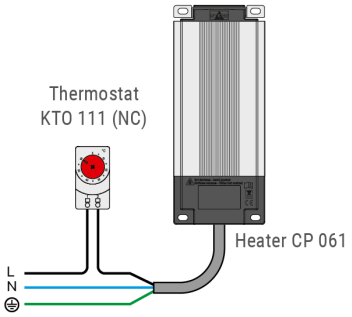
OVERVIEW TECHNICAL DATA

Device type	Convection heaters
Temperature monitoring	Overheating protection in the event of failure with automatic reset
Protection class	I
Protection type	IP30
Connection case	Plastic to UL94 V-0, black
Heating element	Resistance heater
Heater element	Aluminium profile
AC/DC	AC
Operating voltage	120 V
Inrush current	0,5 A
Frequency	50;60 Hz
Heating capacity	50 W
Surface temperature	< + 150 °C
Operating temperature	-40 °C - 40 °C
Operating humidity	≤90 % RH
Storage humidity	≤90 % RH
Storage temperature	-40 °C - 85 °C
Connection type	Connection cable
Connection	Halogen-free silicone cable 3 x 0.75 mm²(3 x AWG 19), 1 m
Drill hole spacing	225 mm
Mounting	Screw fixing
Installation position	horizontal | airflow direction "in" / connection at the bottom
Height	8 mm
Width	100 mm
Depth	239 mm

Weight	400 g

TECHNICAL DRAWINGS





Connection example