ENCLOSURE HEATER WITH FAN

CS 030 | 03060.9-01



The high-performance fan heater is designed for uniform temperature control of enclosures and casings to protect against harmful condensation. Designs with integrated thermostat are available. Heating technology: PTC for dynamic response behaviour. Touch-safe for users thanks to touch-safe plastic casing.

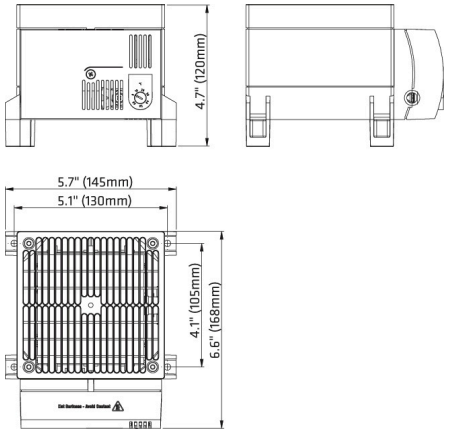
- Versions with integrated thermostat
- Version for screw fixing to the base of the enclosure
- Versions with tamper-proof thermostat
- User protection: touch-safe sheathing

OVERVIEW TECHNICAL DATA

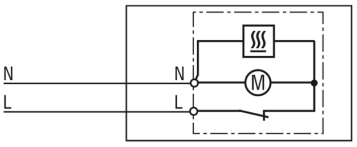
Device type	Fan heater; Integrated control; Touchsafe
Temperature monitoring	Overheating protection in the event of fan failure with automatic reset
Protection class	II
Protection type	IP20
Heating element	PTC resistor (PTC)
Casing	Plastic to UL94 V-0, black
AC/DC	AC
Operating voltage	120 V
Inrush current	16 A
Frequency	50;60 Hz
Heating capacity	1200 W
Axial fan	160 m³/h
Service life	>50000 h
Operating temperature	-45 °C - 70 °C
Operating humidity	≤90 % RH
Storage humidity	≤90 % RH
Storage temperature	-45 °C - 70 °C
Connection type	Connection terminal
Torque	0,8 Nm max.
Connection	2-pole max. 2.5 mm² with strain relief
Design	Fan heater without thermostat
Mounting	Screw fixing
Installation position	Airflow direction "in" vertical / connection at the bottom
Height	120 mm
Width	145 mm

Depth	168 mm
Weight	1200 g
Note	Heating capacity at +20 °C (+68 °F) ambient temperature; setting range of switching temperature differential 7K (+4K tolerance); to UL 508A, NITW file on request.

TECHNICAL DRAWINGS



Connection diagram



Heating capacity / Ambient temperature diagram
CS 030 / CS 130

