ENCLOSURE HEATER WITH FAN

CR 027 | 02701.9-00



This heating with PTC element is used to prevent frost and condensation in the enclosure and casing. The built-in fan further intensifies the heating effect through convection. The integrated, adjustable thermostat saves space in the application.

- Adjustable, integrated thermostat
- Plastic casing, safe to touch
- Optical indicator
- Temperature safety cut-out to prevent overheating

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)
Operating display	Glow lamp
Casing	Plastic to UL94 V-0, light grey
AC/DC	AC
Operating voltage	100 V - 120 V
Inrush current	15 A
Frequency	50;60 Hz
Heating capacity	510 W - 650 W
Axial fan	45 m³/h
Setting range	32 °F - 140 °F
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 clamp 2.5 mm²
Mounting	Clip for 35 mm DIN rail
Installation position	Airflow direction "in" vertical / connection at the bottom
Height	165 mm
Width	128 mm

Depth	100 mm
Weight	1100 g
Note	Heating capacity at +20 °C (+68 °F) ambient temperature; setting range thermostat of switching temperature differential 7K (+4K tolerance).

TECHNICAL DRAWINGS





