

ENCLOSURE HEATER WITH FAN

CR 027 | 02701.0-00



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 gray
AC/DC	AC
Operating voltage	220 V - 240 V
Inrush current	13 A
Frequency	50;60 Hz
Heating capacity	550 W
Axial fan	26.5 cfm
Setting range	32 °F - 140 °F
Operating temperature	-49 °F - 158 °F
Operating humidity	≤90 % rF
Storage humidity	≤90 % rF
Storage temperature	-49 °F - 158 °F
Connection type	Connection terminal
Torque	0.8 Nm max.
Connection	2-pole clamp 2.5 mm ²
Mounting	Clip for 35 mm DIN rail
Installation position	Airflow direction "in" vertical / connection at the bottom
Height	6.5 in
Width	5 in

Depth	3.9 in
Weight	38.8 oz
Note	Heating capacity at +20 °C (+68 °F) ambient temperature; setting range thermostat of switching temperature differential 7K (+4K tolerance).

TECHNICAL DRAWINGS

