

ENCLOSURE HEATER WITH FAN

CS 032 Basic | 600 W to 1.000 W



- > High-performance PTC heating elements in a compact housing
- > Push-in terminals for fast and secure electrical connection
- > Mounting kit includes screw mounting and clip mounting for 35 mm DIN rail
- > User safety: touch-safe

Enclosure heater CS 032 Basic: Compact form factor, equipped with a fan and PTC heating element, this heater provides reliable protection against frost and condensation. A touch-safe plastic casing ensures safe working conditions, while push-in terminals allow for quick and stable electrical connections. With heating capacities of 600, 800, and 1,000 W, this heater is highly versatile.

TECHNICAL DATA

Heating element	PTC resistor - temperature limiting
Surface temperature	< +80 °C (+176 °F), except upper protective grille +20 °C (+68 °F) ambient temperature
Temperature safety cut-out	to protect against overheating in case of fan failure, (not reversibel)
Axial fan, ball bearing	service life 50,000 h (L10) at +25 °C (+77 °F)
Connection	Terminal block (Push-In) 2 x stranded wire 1,0 - 2,5 mm ² (with wire end ferrule) and rigid wire 1,0 - 2,5 mm ²
Casing	plastic according to UL94 V-0, black
Mounting	clip for 35 mm DIN rail and screw fixing
Fitting position	air flow direction vertical and horizontal
Dimensions	120 x 96 x 66 mm
Weight	~ 0,5 kg
Operating temperature	-45 to +70 °C (-49 to +158 °F)
Storage temperature	-45 to +70 °C (-49 to +158 °F)
Operating/Storage humidity	< 90 % RH (non-condensing)
Protection type/Protection class	IP20 / II (double insulated)
Approvals	VDE, UL File No. E234324, EAC

Art. No.	Operating voltage	Heating capacity ¹	Inrush current max.	Air volume, free flow
03230.0-00	220-240 V AC	600 W	12 A	30 m ³ /h
03230.9-00	100-120 V AC	600 W	18 A	30 m ³ /h
03231.0-00	220-240 V AC	800 W	12 A	50 m ³ /h
03231.9-00	100-120 V AC	800 W	18 A	50 m ³ /h
03232.0-00	220-240 V AC	1000 W	12 A	65 m ³ /h
03232.9-00	100-120 V AC	1000 W	18 A	65 m ³ /h

¹ at +25 °C (+77 °F) ambient temperature