NEW: ENCLOSURE HEATER WITH FAN PLUS

CS 032 | 03233.9-00



CS 032 Plus - enclosure heater with fan and PTC heating element that reliably protects against frost and condensation. The CS 032 Plus fan heater is equipped with a user-friendly temperature selector dial. Variable heating capacity is possible thanks to intelligent control behaviour. The flexible mounting option (variable) supports optimum air circulation.

- Variable heating capacity, depending on the set temperature
- Intelligent control behaviour
- Powerful PTC heating elements in a compact casing
- Push-in terminals for fast and safe electrical contacting
- Mounting kit incl. screw fixing and clip fixing for 35 mm DIN rail

OVERVIEW TECHNICAL DATA

Device type	Fan heater; Touchsafe
Electrical protection	Overvoltage protection
Temperature monitoring	Overheating protection in the event of fan failure (not reversible)
Protection class	II
Protection type	IP20
Heating element	PTC resistor (PTC)
Operating display	LED
Casing	Plastic to UL94 V-0, black
AC/DC	AC
Operating voltage	100 V - 120 V
Inrush current	18 A
Inrush current duration	12 s
Nominal current	12 A
Frequency	50;60 Hz
Heating capacity	600 W - 1200 W
Axial fan	30 - 100 m³/h
Reaction time	5 s
Service life	>50000 h
Setting range	0 °C - 60 °C
Setting range 2	32 °F - 140 °F
Surface temperature	< + 80 °C
Operating temperature	-45 °C - 70 °C
Operating humidity	≤90 % RH
Storage humidity	≤90 % RH
Storage temperature	-45 °C - 70 °C

Connection type	Connection terminal (push-in)
Connection	2 x stranded wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm²
Mounting	Clip for 35 mm DIN rail; screw flange
Installation position	variable
Setup height	3000 m
Height	96 mm
Width	66 mm
Depth	120 mm
Weight	500 g

TECHNICAL DRAWINGS

