

FEATURES

- Compact design
- High heating performance
- Double insulated
- Contact protection
- Temperature safety cut-out

RS PRO Enclosure Heaters

RS Stock No.: 2257027



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

The compact high-performance fan heater prevents formation of condensation and frost and provides an evenly distributed interior air temperature in enclosures with electric/electronic components. The plastic housing provides double insulation and acts as protection against contact. The fan heater was designed as a stationary unit for mounting at the bottom of the enclosure.

General Specifications

Heating capacity	1,200 W at +20 °C (+68 °F) ambient temperature
Axial fan, ball bearing	Air flow, free flow: 160 m ³ /h Service life 50,000 h at +25 °C (+77 °F)
Inrush current max.	13.0 A
Recommended pre-fuse T (time-delay)	10.0 A
Weight (approx.)	1.2 kg
Mounting	Screw fixing (M5)
Operating/Storage temperature	-45 to +70 °C (-49 to +158 °F)
Operating/Storage humidity	Max. 90% RH (non-condensing)
Temperature safety cut-out	to protect against overheating in case of fan failure, automatic reset
Connection	2-pole max. 2.5 mm ² , clamping screw with strain relief, torque 0.8 Nm max.
Fitting position	Vertical airflow (air outlet up)

Electrical Specifications

Electrical Rating	AC 230 V, 50/60 Hz
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Mechanical Specifications

Material	Heater body: extruded aluminium profile Heating element: PTC resistor – temperature limiting Casing: Plastic according to UL94 V-0, black
Dimension	

Length	168 mm
Width	145 mm
Height	120 mm
Height(U)	
Width(HP)	

Protection Category

IP Rating	IP20 / II (double insulated)
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Additional Information

EAN	
Custom Tariff Number	

Classification

eCl@ss (Version)	
UNSPSC (v6.01)	

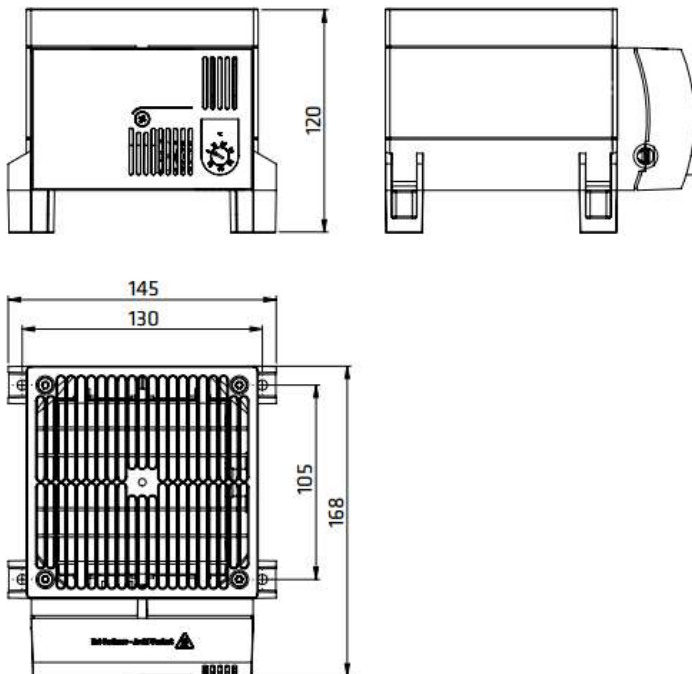
Approvals

Declarations	CE, UL, VDE, EAC, RoHS 3
Hazardous Area Certification	
Standards Met	

Similar Products

Stock No.	Brand	Product Name	Type	Colour	For Use With
XXX-XXXX					
XXX-XXXX					

Diagrams / Illustrations / Installation Diagrams



Connection diagram

