

## FEATURES

- Pressure clamp connectors
- Dynamic heating up
- Wide voltage range
- Energy saving
- Clip fixing
- Quick installation

# RS PRO Enclosure Heaters

RS Stock No.: 2257034



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

*These heaters are used in enclosures where damage from condensation must be prevented, or where the temperature may not fall below a minimum value. The aluminium profile heater body design has a chimney effect and distributes the heat evenly. The heaters are designed for permanent operation. Pressure clamp connectors save time and simplify installation.*

### General Specifications

<b>Heating capacity</b>	150 W at +20 °C (+68 °F) ambient temperature
<b>Inrush current max.</b>	9.0 A
<b>Recommended pre-fuse T (time-delay)</b>	10.0 A
<b>Weight (approx.)</b>	0.7 kg
<b>Mounting</b>	Clip for 35 mm DIN rail, EN 60715
<b>Operating/Storage temperature</b>	-45 to +70 °C (-49 to +158 °F)
<b>Operating/Storage humidity</b>	Max. 90% RH (non-condensing)
<b>Accessories</b>	Screw fixing, Art. No 09024.0-00 (1 packing unit = 2 pieces)
<b>Fitting position</b>	Vertical airflow (air outlet up, connection on bottom)
<b>Connection</b>	3 pressure clamps for stranded wire 0.5 – 1.5 mm <sup>2</sup> (with wire end ferrule) and rigid wire 0.5 – 2.5 mm <sup>2</sup>

### Electrical Specifications

<b>Electrical Rating</b>	AC/DC 120 – 240 V (min. 110 V, max. 265 V) operating voltages below AS/DC 140 V reduce heating performance by approx. 10 %
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### Mechanical Specifications

<b>Material</b>	Heating element: PTC resistor – temperature limiting Heater body: Extruded aluminium profile, anodised Connection casing: Plastic according to UL94 V-0, black
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<b>Dimension</b>	
<b>Length</b>	220 mm
<b>Width</b>	70 mm
<b>Height</b>	50 mm
<b>Height(U)</b>	
<b>Width(HP)</b>	

## Protection Category

<b>IP Rating</b>	IP20 / I (earthed)
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## Additional Information

<b>EAN</b>	
<b>Custom Tariff Number</b>	

## Classification

<b>eCl@ss (Version)</b>	
<b>UNSPSC (v6.01)</b>	

## Approvals

<b>Declarations</b>	CE, UL, VDE, EAC, RoHS 3
<b>Hazardous Area Certification</b>	
<b>Standards Met</b>	

## Similar Products

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

## Diagrams / Illustrations / Installation Diagrams

