

Features

- Very reliable
- Easy to fit
- Robust
- Compact sizing
- No moving parts

Enclosure Heaters

RS Stock No.: 500-112



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

RS PRO Anti – Condensation heaters have been designed for use in switch and control gear cubicles, where a low wattage heater is required to prevent condensation. They comprise a vitreous enameled resistor mounted in a sheet steel case and having a removable perforated sheet steel cover. There is a cable entry grommet at each end and M4 terminal screws are provided on the resistor. Cable connection is via the M4 screws or 6.3mm push on receptacles.

General Specifications

To ensure best results, the heaters should be mounted on the back plate of the enclosure with the resistor horizontal, and the terminals at the bottom. This will ensure a free flow of air over the resistor. If it is not possible to mount the heater in this way, or if the flow is severely restricted, it may be necessary to use heat resisting cable to connect the heaters.

Electrical Specifications

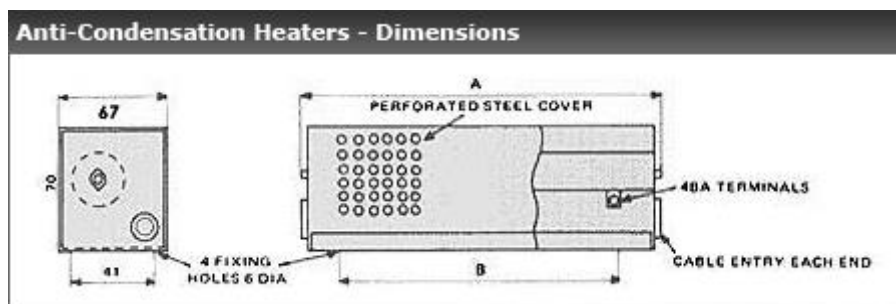
The power rating required to prevent condensation in a given cubicle depends upon a number of factors, including ambient temperature and relative humidity however, as a general guide, 10 Watts per square metre of cubicle surface area may be used.

Classification

Customs Tariff Number	85169000
-----------------------	----------

Approvals

Standards Met	<i>The Low Voltage Directive 2014/35/EU, meeting all required compliances and safety objectives for DC current 75-1500V</i>
---------------	---



REF.	A	B	STANDARD RANGE OF WATTS	STANDARD VOLTAGES (Volts)
ACH20	65	19	20, 30	110, 230
ACH60	121	70	20, 40, 60, 80	110, 230
ACH100	191	146	80, 100, 120	110, 230