

## Features

- 230V voltage rating
- 100W rated power
- Dimensions of 191 x 70 x 67mm
- Vitreous enamelled resistor
- Sheet Steel case
- Perforated sheet Steel cover

## RS PRO Enclosure Heater

RS Stock No.:

500112

605605

603328



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

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 enamelled 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

### Guide to the selection and use of Anti - Condensation Heaters

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

### Mounting

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

### Thermostats

We recommend the use of a separate thermostat fitted within the cubicle but away from direct radiation from the heater.

## General Specifications

MODEL	POWER	ELEMENT	CASE	% OF RATED POWER
500112	40W	155	65	44
605605	60W	209	93	67
603328	100W	207	85	67

