

INSTALLATION METHOD OF DECORATIVE HEATING PLATE.

Make the electrical provision as per the diagram Fig.5.

The circuit must incorporate a 30mA RCD protection.

For installations below 13Amp, A fused spur or combined Spur/RCD is recommended.

For installations over 13Amp a suitable isolated supply should be provided incorporating 30mA RCD protection

Note: all the circuit connections should be applied with the standard IP65, Melted isolation (Rayhem preferred).

The thermostat rating is 15amps & this is capable of controlling approx 3450watts of heating plates (most domestic installations are within this figure). If the system supplied is over 3.45kW it will be subject to a more comprehensive electrical installation. (Your electrician will be able to advise you on this).

Note: all electrical connections should be made in compliance with the regulation Part "P" and the IEE 16th Edition.

Starting from the point furthest from the DHP Decorative Heating Plate its plug and play.

Step9 Once the electrical work has been done, place the DHP with hanging screws or another methode (Carpenter should give you any advise), after placing the DHP in the surface of the wall a resistance test needs to be performed on each individual DHP for a second time. The desired resistance readings for each DHP are listed on the enclosed room data sheet.

Record the actual reading in the box provided on the data sheet.

THIS IS A REQUIREMENT OF THE GUARANTEE AND MUST BE PERFORMED AT THIS STAGE. The data sheet needs to be retained on the site with the DHP..

Make a Note for the readings.

ELECTRICAL NOTES

Each individual Decorative Heating Plate elements is designed to accommodate a current carrying capacity of up to 10 Amps and should be connected in 230V TN or IT system, max load, check the data sheet.

Consideration must be given by the electrical contractor in respect of the individual heating circuit ratings relative to the thermostat rating, circuit breakers, interconnecting cable sizing and switched contactors where the load of the heating system exceeds the rating of a single thermostat. Good wiring practice must be observed and the wiring must comply with the IEE 16th edition EK 436 regulations.

The electrical installation must incorporate a 30mA RCD protection.

Trouble shooting and Facts!

Q. When i perform the resistance test on the heating element i cannot get a reading ?.

A: Check the test equipment you are using is set to read Ohm and that both the inner and outer cable insulation sheaths have been removed.

FOR HELP AND ADVISE PLEASE CONTACT VI E-POST

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Best Regards ; Ardian Fandaj CGE Head Electrician

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