

Demister Pads Installation Instructions



41800180640 DEMISTING PAD 400X400

41800180650 DEMISTING PAD 350X450

The electrical installation must be carried out by a qualified electrician in accordance with the latest I.E.E 17th Edition Wiring Regulations (BS7671:2008).

These instructions should be followed together with mirror manufacturer's installation instructions

The heater must be installed so the switch cannot be touched by a person in the bath/shower. Stationary appliances without a means of all pole disconnection from the supply must have a disconnect device incorporated into the fixed wiring circuit. The wiring regulations also require a double pole RCD to be installed for all fixed current using appliances in zones 1 & 2 in a bathroom.



Back View
to be placed facing wall



Self Adhesive
to be attached on back of mirror

Wiring

The wires are coloured in accordance with the following code:

L-Live = Brown

N-Neutral = Blue

Wiring must be covered and inaccessible in compliance with relevant safety standards.

Multiple Pads

Several pads fitted to a single mirror should be wired in parallel. Care must be taken to ensure that the power supply is sufficient to take the loads. Pads must not overlap as this could cause hotspots and possible damage to the mirror.

All metal frames surrounding the mirror must be earthed and comply with current wiring regulations.

Power rating - 250W/m2 Double Insulated IP 54 Rated

Demister pad should be mounted directly onto the mirror back. If required it can be wall mounted with the use of a suitable adhesive or double sided tape, but must be in contact with the mirror to achieve optimum result.

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Attaching to Mirror

1. Cut out a recess in the wall to accommodate the terminal moulding so that the heater is flush when fitted.
2. Mark the back of mirror to indicate where the heater is to be fitted.
3. Peel the protective release paper from the back of the demister pad.
4. Position one edge of Demister pad onto the back of the mirror whilst holding the opposite edge away from the mirror.
5. Apply pressure evenly over the mirror heater surface as it is gradually lowered onto the mirror.
6. Continue until it is completely flat on the mirror back with no air bubbles.
7. Fix mirror assembly to wall.
8. If the heated mirror assembly is to be bonded to the wall, the adhesive should be applied over the complete area to ensure that the mirror is securely held.

IMPORTANT

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety—children should be supervised to ensure that they do not play with the appliance.

To avoid damage to the mirror, and in common with normal practice, the following points must be adhered to:

1. Ensure wall is firm, flat, level and dry.
2. Mirror must be flat across its entire surface at all times to prevent it cracking.
3. Screws must not be over-tightened and must be adjusted evenly to ensure mirror is flat.
4. Never rest anything across the mirror surface which will prevent the heat dissipating fully.
5. If it is to be installed behind irregular-shaped mirrors or, if the mirror has been weakened in any way, extra care must be taken not to create any excess stresses.

Mirror Demister pads must not be cut or pierced as this will damage the insulation, rendering it unsafe. It is recommended that heater be switched by the light or dedicated switch. As the ambient room temperature rises, so will the surface temperature of the mirror.

Demister pads must NOT be accessible once installed.

THE MANUFACTURER / SUPPLIER CANNOT BE HELD RESPONSIBLE FOR DAMAGE CAUSED BY IMPROPER INSTALLATION



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