**Back View**

Must be placed facing the wall

**Self-Adhesive**

Must be placed on to the mirror



## FITTING INSTRUCTIONS

**Wiring:** Electrical connections must be made by a qualified electrician and must comply to the latest wiring regulations. *demista*™ should be connected to a switched lighting circuit, so that it is activated when the light is turned on. It can be wired through a separate switch if preferred. The circuit must be protected by a 6A MCB and RCD.

Brown - Live or Positive

Blue - Neutral or Negative (all cables must be protected and comply to the latest wiring regulations).

Power Rating 200w/m<sup>2</sup>

**Low Voltage models (12v and 24v):** *demista*™ pads installed outside **zone 1** can be installed when using a suitably rated and approved low voltage transformer. When installed in **zone 1**, a suitable SELV isolating transformer must be used with the transformer being mounted outside **zone 1**.

**Multiple Pads:** Multiple pads can be fitted to a mirror and should be wired in parallel. Care must be taken that the power supply is sufficient to take the load. Pads must not overlap as this could cause hotspots and possibly damage the mirror.

**Cable Length:** The pads are supplied with 1.0m of double insulated cable and cannot be lengthened or replaced from the pad itself. When a longer cable is required, a suitable junction box and the correct cable must be used. If in doubt, consult a qualified electrician.

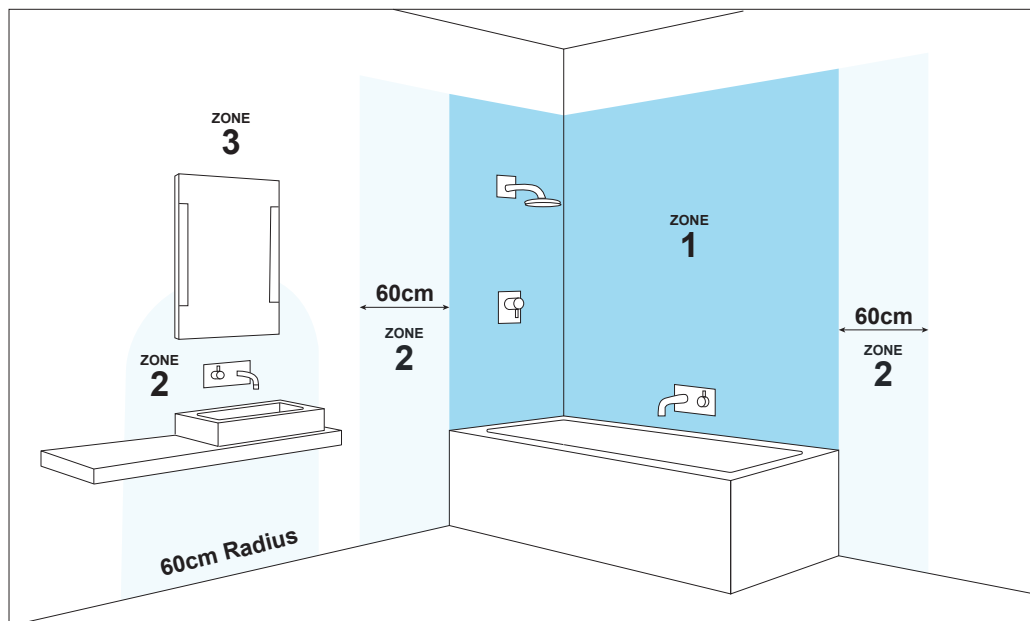
**Notes:** *This product must be fitted by a qualified electrician.*

All exposed metal parts surrounding the mirror **must** be earthed, e.g. the frame. The earth connection **must** comply with the IEE wiring regulations (17th Edition BS7671-2008) or equivalent national wiring regulations. Mirrors that have a conductive foil backing or metallic covering **must** be earthed due to a possibility of a small capacitance effect.

**Holes & Cut-Outs:** If the mirror has any holes, cut-outs or internal/external corners, the pad **must not** be located near the hole, cut-out or corner, as the mirror could crack. Before installation, please contact your supplier or *demista*™.

### IMPORTANT:

- The *demista*™ pad should **not** be used if the mirror has any damage.
- The pad **must not** be cut or pierced, as this will render the pad unsafe to use.
- As the ambient room temperature rises, so will the surface temperature of the mirror.
- Once the *demista*™ pad has been installed it must not be accessible



demista™ pads are designed to be used safely in **Zone 2** or **Zone 3** of a wet room

## FITTING INSTRUCTIONS

1. Ensure that a small recess has been made to accept the terminal moulding on the pad.
2. Carefully mark out the rear of the mirror to indicate where the pad is to be installed.
3. Peel off part of the protective paper from the front of the pad.
4. Carefully place one edge of the pad onto the back of the mirror, up against your mark.
5. Carefully apply pressure evenly across the edge of the pad, then proceed to remove the protective paper, supplying even pressure across the pad as the paper is removed.
6. Once the whole pad is on the back of the mirror, carefully smooth out all the air bubbles.
7. Fix the mirror to the wall, according to the adhesive manufacturer's instructions. The adhesive **must** be solvent and acrylic free.

### IMPORTANT:

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

1. Ensure the wall is firm, flat and dry.
2. The mirror must be flat across its entire surface, an expansion gap **must** be allowed for, when installed in tiles or a recess.
3. All screw holes **must not** be over-tightened and must be adjusted evenly to ensure the mirror is flat and has room to expand.
4. **Never** rest anything across the mirror surface that prevents the heat dissipating fully.

**NOTE:** White patches that may appear beneath the film are de-lamination. This is caused by the ingress of air between the insulation and the element as a result of handling. This has no effects on the operation of the pad nor is it detrimental in any way.

All demista™ pads are manufactured in the UK to the highest standards and tested under very strict quality controls, however it is advisable to check the resistance reading for the pad before you adhere it to the mirror.

demista™ is approved to international standards.