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BN^{thermic}

MD Mirror Demisters

INSTALLATION AND OPERATING INSTRUCTIONS



Back View
 To be placed facing wall



Self Adhesive
 To be placed on back of mirror

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.

The wires are coloured in accordance with the following code:

BROWN.....LIVE
BLUE.....NEUTRAL

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.

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).

Power rating – 200W/m² Double Insulated IP 44 Rated

TYPE	WATTAGE (W)	DIMENSION (mm)	Voltage (V)
MD-12	12.5	274 X 274	230
MD-28	28.0	274 X 574	230
MD-50	50.0	524 X 524	230
MD-100	100.0	1024 X 524	230

MD 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.

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 heater.
4. Position one edge of MD 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

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.

MD 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.

MD must NOT be accessible once installed.

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

Warranty - Your BN Thermic product is guaranteed for one year from date of purchase. We will repair or replace, at our discretion, any part found to be defective. We cannot accept any consequential liability. This guarantee in no way prejudices your rights under common law and is offered as an addition to consumer liability rights.