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HEATING | WALL | MIRROR



Excellence in heating solutions.



Electric mirror heater

Upgrade a standard bathroom mirror by installing a ThermoSphere mirror heaters. A heated mirror gives you the convenience of steam free mirrors after a hot bath or shower. The simple one cable connection and full self adhesive backing make ThermoSphere mirror heaters fast and easy to install. A cost effective luxury upgrade for any mirror.

A heated mirror ensures steam free mirrors after a bath or shower



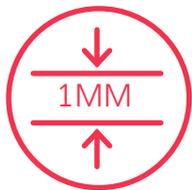
Simple installation

Simply fix to the back of mirror with the self adhesive backing and connect the lighting circuit or our dual control.



Safe in bathrooms

The heater pad is concealed behind the mirror, and all electrical connections are within the wall or ceiling cavity.



Low profile

Only 1mm thick with a low profile, 5mm cable connection. Simply cut a rebate into the plasterboard. No back box required.



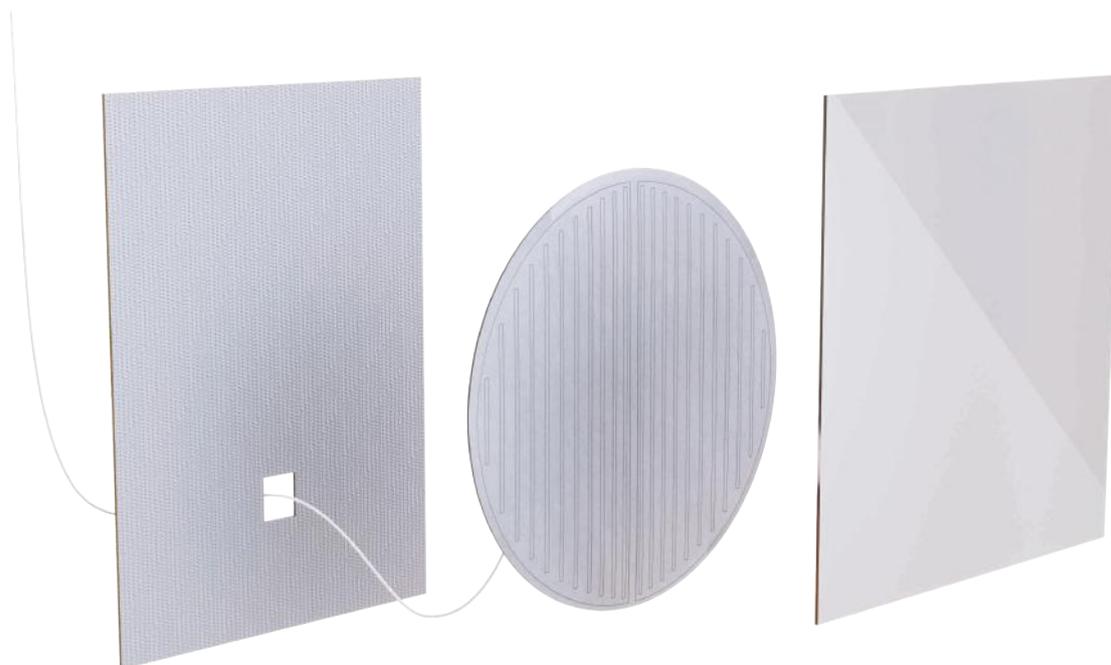
Energy efficient

The low voltage output uses minimal energy to keep your mirrors steam free.

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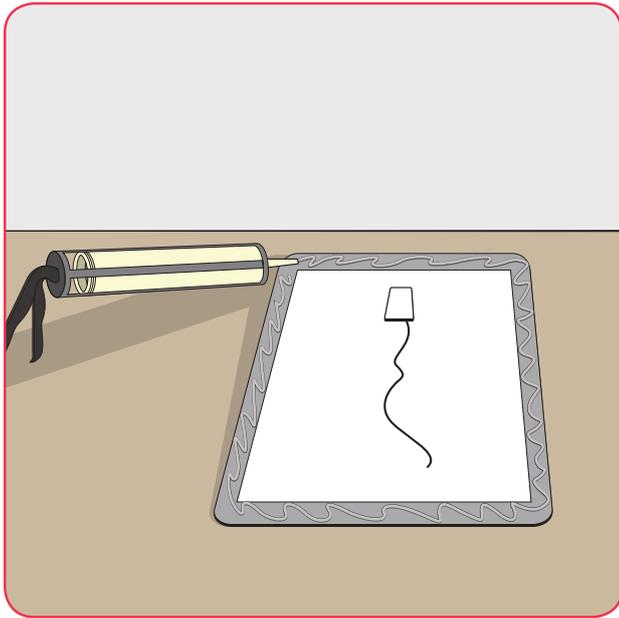


ThermoSphere Electric mirror heaters

Stock Code	Description	Shape	Output (W)	Size (MM)
MH-0600	Mirror Heater	Rectangular	57	400 x 600
MH-0800	Mirror Heater	Rectangular	96	600 x 800
MH-0900	Mirror Heater	Rectangular	108	600 x 900
MH-1000	Mirror Heater	Rectangular	150	750 x 1000
MH-1200	Mirror Heater	Rectangular	204	850 x 1200
MH-1300	Mirror Heater	Rectangular	260	1000 x 1300
MHO-0600	Mirror Heater	Oval	45	400 x 600
MHO-0800	Mirror Heater	Oval	76	600 x 800
MHR-0380	Mirror Heater	Round	20	380 ø
MHR-0520	Mirror Heater	Round	41	520 ø

Installation accessories

Stock Code	Description	Size
MH-DST	Double Sided Tape	25mm x 50m
MH-ADH	Mirror Adhesive	310ml
PIR-01	PIR Movement Sensor	



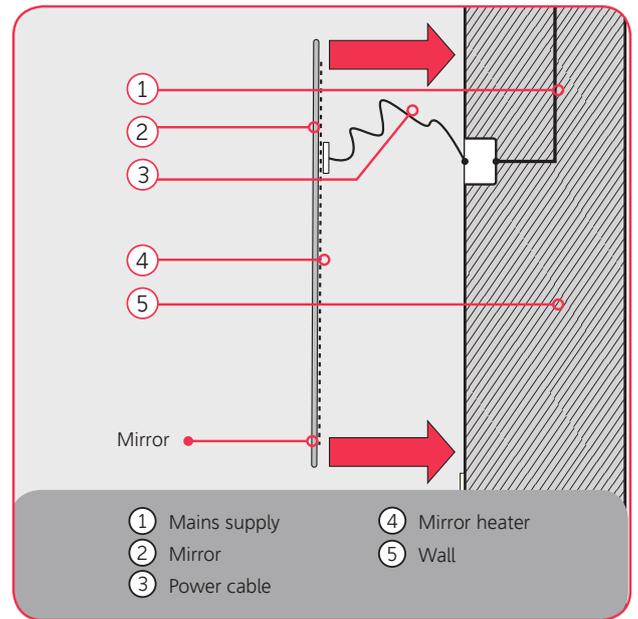
Adhere heater to back of the mirror

Use the self adhesive backing to fix the mirror heater to the back of the ThermoSphere mirror adhesive should be applied around the perimeter of the mirror.

Lay your mirror onto a clean towel to ensure no scratches or blemishes are formed when applying the heated element.

✓ PRO TIP

The heated mirror can be installed on walls made of wood, ceramic tiles, marble, etc. Walls must be dry, stable, smooth and preferably insulated.



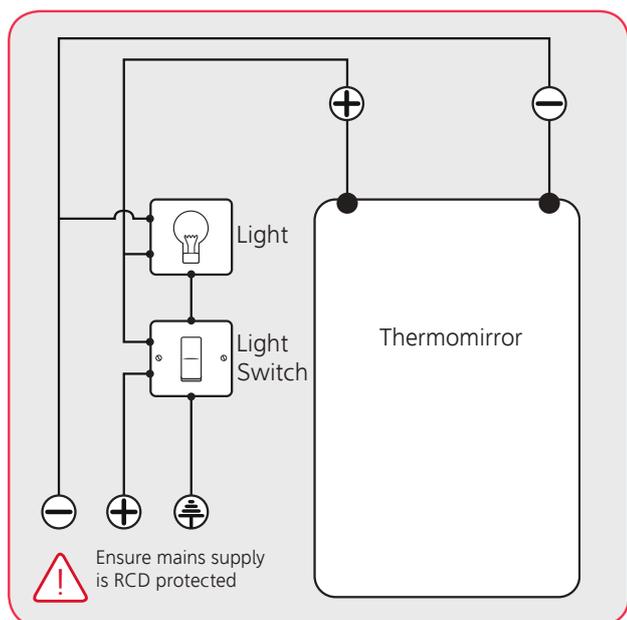
Wire up and fix to the wall

Wire the mirror heater into a marshalling box behind the mirror. Then line the mirror up ensuring a 5mm gap is maintained around the perimeter of the mirror. If installing flush with tiles gently apply pressure around the outside of the mirror and allow all adhesives to fully cure before powering up your mirror heating.

If you're using mechanical fixings, ensure they are not within 10mm of the heater pad.

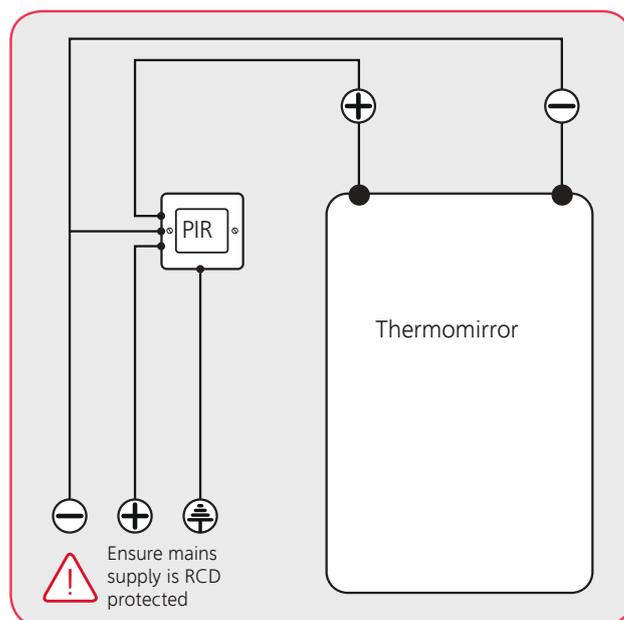
✓ PRO TIP

To avoid damage to the mirror, do not over tighten fixings and ensure that no point pressure is applied to the mirror.



Wiring to a light circuit

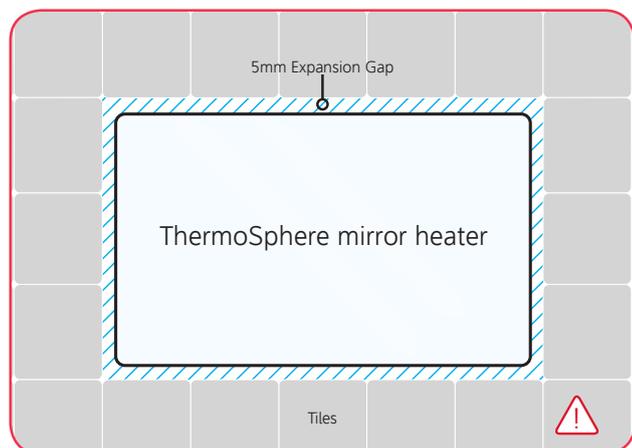
ThermoSphere mirror heater requires a mains supply, marshalling box and a switch or PIR sensor. Measure and mark out all the necessary items before you install the electric mirror heater. If necessary chase into the wall to accommodate fixtures and wires.



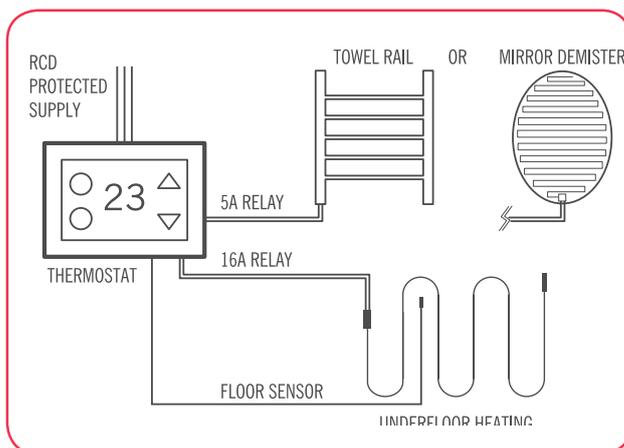
Wiring to a PIR sensor

ThermoSphere electric mirror heaters can be wired into an existing lighting circuit using a PIR.

Remember to position the mirror heater connection box and power cable in the closest available position to your electrical connection to the PIR.



If you are installing your mirror into a rebate within the tiles, ensure you leave a 5mm gap around the perimeter of the mirror. Any contact with hard materials could result in a breakage.



Mirror heaters can be controlled with the ThermoSphere dual control. Connect the mirror cold tail to the secondary relay, as shown above.

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ThermoSphere is a trading name of Thermogroup Ltd.

Excellence in heating **solutions.**