



Demista Clear Mirror Heating Element Table of contents

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Attention

Before installing the Clear Mirror heating element make sure you carefully read the installation guidelines.

Consult a licensed electrician if you have any doubts about connecting the element to the main power.

Never trim or cut the element to resize it.

If the element is damaged, it is no longer usable. The element is not suitable for re-use.

02 General

Demista Clear Mirror heating element prevents water vapour from condensing on the front of the mirror. The Clear Mirror heating element provides heat due to its electric resistance and should be correctly fixed to the backside of the mirror; it will raise the temperature of the glass in just a few minutes.

A mirror with a heating element can be connected directly to any 230 V power source available.

The Clear Mirror heating element functions comfortably, invisibly and safely and guarantees a clear view of the mirror in a humid environment.

03 Applications

The Clear Mirror heating element can be used wherever condensation on the mirror cause problems, for example in residential, hospitality, commercial and industrial applications.

04 Benefits

Demista Clear Mirror heating element prevents the condensation of water vapour on the front side of the mirror. The Clear Mirror heating element provides increased comfort for a low price.

The Clear Mirror heating element is very safe.

The Clear Mirror heating element is specifically intended for installation in damp environments.

The Clear Mirror heating element reduces the frequency with which a mirror must be cleaned, as it no longer clouds over due to condensation.

06 Models

The Clear Mirror heating elements are available in a very extensive range of models and sizes

Special sizes available upon request with a minimum order quantity of 50 pieces, subject to size and value

The Clear Mirror heating elements comply with Guidelines as well as the European Standard EN60335-1/ EN60335-2-96. Class II IPX4. 230V 50Hz.

05 Attention points

The Clear Mirror heating element is usually connected to the lighting system, which means that it switches on together with the light.

Of course, you can also connect the heating element via a separate switch.

All metal parts near the mirror should be grounded.

The electrical installation must be carried out in accordance with the applicable national regulations.

07 Mounting

- Mounting the Clear Mirror heating element to the back of the mirror.
- Place the mirror on a flat, clean and soft surface.
- Clean the back side of the mirror with a clean, soft cloth.
- Leave the mirror to dry for at least 1 minute before placing on the heating element.
- Determine the place where to place the heating element. Take care that the heating element's feeder cable is pointed in a direction convenient for plugging into the main power.
- Remove the paper backing from the layer of adhesive.
- Place the heating element onto the mirror.
- Never press the element onto the mirror in one go, as this will result in air bubbles.
- Instead, place one edge of the heating element on the mirror leaving the other edge free, and then slowly press the element onto the mirror going from one side to the other while maintaining an even pressure on the mirror.

Attention!

Once you have glued the element onto the mirror, you can no longer make any corrections

Connect the mirror heating element to the lighting system main power and put the mirror back in its place.