



HEATED DEMISTER FILM FOR MIRRORS

IMPORTANCE OF APPLICATION:

The QZero Mirror Demister is a heating system designed for rapid demisting in damp and cold mirror areas.

QZero Mirror Demister technology ensures even temperature distribution across the mirror surface where the demister is applied.

It is a unique product for its simplicity of implementation, which adheres directly to the back of the mirror.

QZERO MIRROR UNDERWRITER DESCRIPTION

We start by using an example for comparison: the 500x600mm demister with a power rating of 66 watts is the ideal solution to prevent fogging on the bathroom mirrors. The demister has an adhesive sheet that, when removed, allows immediate gluing to the back of the mirror.

With a thickness of 0.2 mm, the demister evenly releases and diffuses the amount of heat needed to prevent mirror fogging.

A connecting cable is delivered and mounted on the demister. The cable is at the upper edge of the film.

The system allows a minimum uncovered edge of 5/10 cm around the mirror. In the case of large mirrors the demisters can be mounted in parallel.

QZero Mirror demister is also available in the following sizes and power supplies:

DIMENSIONS (mm)	POWER (W)	SELF-ADJUST	HOMOLOGATION
300 X 500	52	38°C	CLASSE II – IP44
550 X 585	66	38°C	CLASSE II – IP44
550 X 1170	132	38°C	CLASSE II – IP44
550 X 1755	198	38°C	CLASSE II – IP44
550 X 2340	264	38°C	CLASSE II – IP44

MAIN OPERATION:

Water steam caused by the use of a bath or shower becomes a mist in contact with the cold surface of the mirror.

As the surface temperature of the mirror rises above water steam, it causes the elimination of the mist.

GENERAL RECOMMENDATIONS :

QZero Demisters are factory tested, however, never install a demister if you find that there is a cut on it.

Observe the applicable electrical safety regulations.

Remove any impurities and clean the area of the mirror where the demister will be applied.

APPLICATION::

For an operation without faults, the QZero mirror demister must be correctly applied to the back of the mirror (without wrinkles or air pockets).

Choose the size of the mirror demister below the size of the mirror to be fitted.

Remove impurities and clean the mirror where it will receive the demister.

Remove the self-adhesive film and glue the QZero demister through the area of the mirror to be heated without leaving air pockets.

Slide your hand over the surface of the demister for perfect contact.

ELECTRICAL CONNECTION::

The QZero mirror demister is equipped with a 1m long power cable.

Connect the power cable to the wall switch located beside the mirror, or to a junction box behind the mirror and controlled by an indicator light switch, or other existing junction box.

The QZero mirror demister is normally activated when the bathroom lighting is turned on.

TECHNICAL DETAILS:

- Voltage : 230 V
- Fixing: Adhesive Film
- Protection class: II - IP44
- Power cable length: 1 m
- Power: 66 watts.
- CE standard 60 335 1
- Electrical safety control (isolation)
- Warranty: 2 years

THE ADVANTAGES OF QZERO MIRROR DEMISTERS

Comfortable

No need to clean the mirror

Security and protection

Out of reach of users

Protects the mirror against corrosion

Complies with EN 60 335-1

(LCIE 80929-569261 A)

IP 44 protection class

Économic

Low power consumption: 66W for a 500x600mm film

Aesthetic

Invisible! Because it is behind the mirror

Homogeneous Temperature Diffusion

Adaptable

Power up to 208w

Four different sizes and adaptable to all mirror sizes

Easy installation

The film should be glued to the back of the mirror.

Direct power supply, or on mirror light bridge

Seconds after power on, steam disappears from mirror



QZ QUASE ZERO LDA

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