## **Mirror Demister**



## Overview

Warmup Mirror Demisters provide a safe and easy solution to prevent steam from forming on bathroom mirrors. The demister provides an even heat distribution allowing the mirror to heat up faster than the surrounding area.

Installation of the demister is fast and straightforward as the demister has a self-adhesive back which the installer simply peels and sticks to the back of the mirror. The Warmup Mirror Demister can be connected into the rooms lighting circuit, enabling the demister when the lights are switched on or alternatively they can be controlled by an independent controller that provides power on demand.

There are three sizes of demister available however the demisters dimensions have been designed so that multiple demisters can be used to cover larger mirrors if required.





## Technical Data

TECHNICAL DATA - Warmup Mirror Demisters				
OPERATING VOLTAGE	230 V AC : 50 Hz			
IP RATING	IP54			
ELECTRICAL CLASS	Class II			
THICKNESS	0.4 mm			
AVERAGE TEMPERATURE RISE	20 °C			
INPUT POWER	200 W/m <sup>2</sup>			
CONNECTION	1.5 m LONG "COLDTAIL" CONNECTION			



SIZE GUIDE - Warmup Mirror Demisters					
PRODUCT CODE	SIZE (mm)	POWER (W)	LOAD (A)	RESISTANCE $(\Omega)$	
MD-SML1	260 x 360	14.1	0.06	3751	
MD-MED1	360 x 560	33.3	0.14	1589	
MD-LRG1	560 x 720	66.0	0.29	801	

REFERENCE RESISTANCE BANDS (Ω)
3375.9 - 4126.1
1430.1 - 1747.9
720.9 - 881.1

## **Features**

- Self-adhesive backing provides quick straightforward installation and at 0.4 mm thick the demister fits easily between mirror and supporting structure.
- Provides an even heat distribution, 200 W/m<sup>2</sup>, allowing the mirror to heat up faster than the surrounding area preventing steam forming on the mirror.
- The 200 W/m<sup>2</sup> input power of the demister causes the mirror to expand 20% less than traditional 250 W/m<sup>2</sup> demisters.
- Extends the life of mirrors by preventing condensation forming on the mirror which would otherwise cause the foil to peel away from the glass.
- Can connect to existing lighting circuit for automatic operation when light is switched or controlled by an independent controller that provides power on demand.
- Can use combination of demisters to cover large mirrors.
- CE marked for ultimate peace of mind. igcup igcep
- 5 Year Warranty. (

