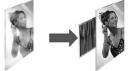


# ECOFILM MHF

an electric heating foil under mirror EFFECTIVE SYSTEM FOR KEEPING THE MIRROR COMPLETELY STEAM-FREE



# FITTING INSTRUCTIONS THESE INSTRUCTIONS SHOULD BE FOLLOWED TOGETHER WITH MIRROR MANUFACTURER'S INSTALLATION INSTRUCTIONS



SELF ADHESIVE - To be placed on back of mirror



BACK VIEW - To be placed facing wall

## I. ELECTRICAL CONNECTION

ECOFILM MHF should be connected to the lighting circuit so that it is activated when the light is switched on, or to a separate switch if preferred. *Make certain the person installing the ECOFILM MHF has the qualifications required by your country's laws*.

The wires are coloured in accordance with the following code:

BLUE ..... NEUTRAL BROWN ..... PHASE

Wiring must be covered and inaccessible in compliance with relevant safety standards. Power supply 230 Volts, Class II, IP 44. Power density – 200W/m2 **MULTIPLE PADS:** Several foils ECOFILM MHF 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 load.** All metal parts surrounding the mirror must be earthed and comply with wiring regulations.

## II. TECHNICAL DATA

| Туре    | Wattage (W) | Dimension (mm) | Voltage (V) |
|---------|-------------|----------------|-------------|
| MHF 12  | 12,5        | 274 x 252      | 230         |
| MHF 25  | 25          | 274 x 574      | 230         |
| MHF 50  | 50          | 524 x 519      | 230         |
| MHF 100 | 100         | 524 x 1004     | 230         |

### III. FITTING ECOFILM MHF

should be mounted directly onto the mirror back. It can be supplied to special order for wall mounting but should be in contact with the mirror to achieve optimum result.

## IV. ECOFILM MHF - ATTACHING TO MIRROR

- 1. Cut out recess in wall to house terminal block so that ECOFILM MHF is flush when fitted.
- 2. Mark back of mirror to indicate where ECOFILM MHF is to be fitted.
- 3. Verify that mirror back surface is clean and dry.
- 4. Peel protective release paper from front of ECOFILM MHF
- 5. Position one edge of ECOFILM MHF onto back of mirror holding opposite edge away from mirror.
- 6. Apply pressure evenly over full pad as of ECOFILM MHF is gradually lowered on to mirror back.
- 7. Continue until ECOFILM MHF is completely flat on mirror back with no air bubbles.
- 8. Mirror assembly to wall.

(Rem.: Because of heat dilatation, mirror fixation onto mirror frame and its wall suspending is recommended for large mirror surfaces.)

#### **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.
- If ECOFILM MHF 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.

**NOTE: ECOFILM MHF must not be cut or pierced as this will damage the insulation, rendering it unsafe.** Although ECOFILM MHF is designed to operate continuously with complete safety, it is recommended that it be switched by the light, or dedicated switch.

#### ECOFILM MHF must not be accessible once installed.

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

#### V. WARRANTY

The manufacturer offers a 24-month warranty for the functionality of the ECOFILM MHF. It starts on the installation date you record in the warranty certificate (installation must take place within at most 6 months from the date of sale), provided that:

- you can show your warranty and purchase certificates,
- · you have properly followed the instructions in this installation guide

You must send warranty claims in writing, to the company that performed the installation or, where relevant, to the manufacturer.

Date of sale:

Type of Product:

#### Signature, Stamp

FENIX Trading s.r.o. Slezská 2, 790 01 Jeseník, Czech republic, Tel.: +420 584 495 304, Fax: +420 584 495 303 fenix@fenixgroup.cz, www.fenixgroup.cz