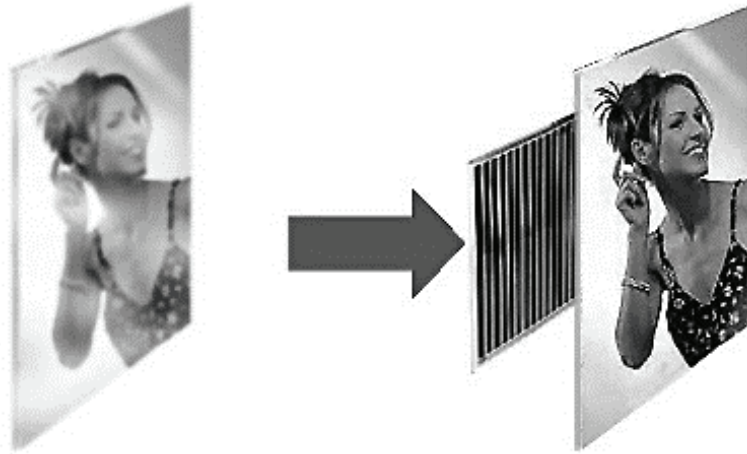




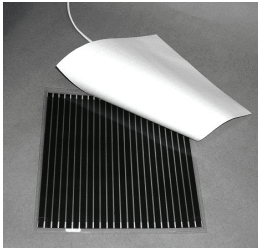
ATC DEFOG HEATER

An electric heating foil for use behind mirrors
AN EFFECTIVE SYSTEM FOR KEEPING THE MIRROR COMPLETELY STEAM-FREE

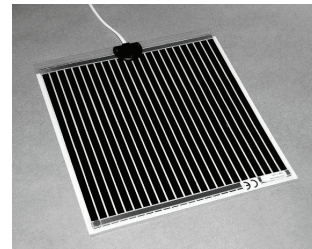


FITTING INSTRUCTIONS

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

ELECTRICAL CONNECTION

ATC Defog Heaters 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. Always follow the current electrical regulations and make certain the person installing the ATC Defog Heater 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. Power density – 200W/m²

MULTIPLE PADS: Several pieces of ATC Defog Heater 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.

TYPE	WATTAGE (W)	DIMENSION(mm)	VOLTAGE (V)
R-1111	12,5	252 x 274	230
R-1121	25,0	274 x 574	230
R-2121	50,0	519 x 524	230
R-2141	100,0	1004 x 524	230

FITTING ATC DEFOG HEATERS

ATC Defog Heaters 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.

ATTACHING TO THE MIRROR

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

(NOTE: Because of heat dilatation, mirror fixation onto a 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.
5. If the ATC Defog Heater 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: *The ATC Defog Heater must not be cut or pierced as this will damage the insulation, rendering it unsafe. Although the ATC Defog Heater is designed to operate continuously with complete safety, it is recommended that it be switched by the light, or dedicated switch.*

The ATC Defog Heater must not be accessible once installed.

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

WARRANTY

The manufacturer offers a 24-month warranty for the functionality of the the ATC Defog Heater. It starts on the installation date, (installation must take place within at most 6 months from the date of sale), provided that:

- You can show your warranty and purchase receipts,
- 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.