

ELEKTRA MMR Heating Mats



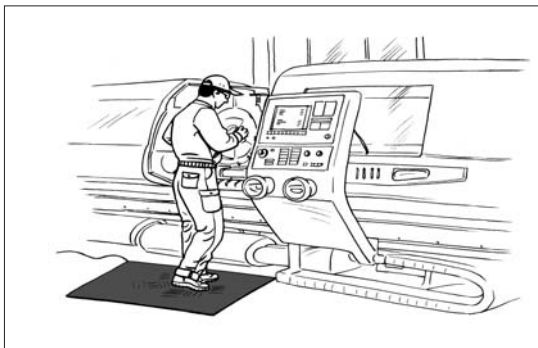
Applications

ELEKTRA MMR heating mats are designed for various applications, e.g.:

- for the protection of places especially vulnerable to icing or snow deposition, e.g. building entrances, pavements, cold stores or passageways,
- for installation under unheated work stations in utility rooms, production plants etc., to provide comfort and safety.

The mats are equipped with a power supply conductor with a plug, enabling mains connection through a standard 230V/50Hz electrical socket.

ELEKTRA MMR
Heating Mats



Switching the appliance ON and OFF

The heating mat starts operation after the plug has been inserted into an electrical socket (230V, 50Hz) equipped with a safety pin.

Technical data

Power output:	340 W/m ²
Total output power:	300 W
Power supply:	230 V, ~50/60 Hz
Dimensions	
(Length x Width x Thickness):	~1180 x 760 x 10 mm
Min. installation temperature:	-35°C
Max. working temperature:	+80°C
Conduit cables	1 x 3 m; 3 x 1.5 mm ² , with hermetic plug IP44
Mat fabric:	Elastomer
Rated power of tolerance:	+5%, -10%
Protection:	IP67
Certificate of ISO 9001:	IQNET, PCBC
Product mark:	CE

Maintenance

Disconnect the power supply conductor from the mains before starting the cleaning procedure. Wash the surface with a damp sponge or cloth, adding mild detergent (e.g. washing-up liquid).

Never apply any corrosive or abrasive cleaning agents or any sharp objects – this can cause damage to the mat's surface.

Never paint or varnish the external surfaces.

Operation

NOTE:



Power supply conductor is not detachable any cannot be replaced. If the conductor becomes damaged, the appliance itself will not continue operation.

The heating mat must be withdrawn from operation altogether.

A new heating mat could give off a specific smell which is natural for rubber. It will vanish during operation.

NOTE:

The appliance may be used by children over 8 years of age and persons with reduced physical, sensory or mental capabilities, or lacking experience or knowledge, providing they are supervised, or have received instruction in safe use of the appliance and understand the hazards. Children **must not** play with the device. Cleaning and user maintenance **must not** be carried out by children unless supervised.

NOTE:

From the surface of the mat, **remove** loose snow, ice lumps and any objects or tools which might damage the heating mat or disturb its operation.

The heating mat **must not** be positioned in the vicinity of hot or flammable substances.

Damaged heating mat **must not** be used or connected to the mains.

NOTE:



Every application of the heating mat **must** be preceded with a detailed visual inspection and test of the electrical parameters of the appliance. In case more than one heating mat **should** be used, the mats **must not** overlap or cover one another.

Do not use any additional thermal insulation with the heating mat due to existing risk of overheating.

Do not let the heating mat come into contact with insulation materials.

Do not cover the heating mat while using it.

Do not place any sharp-edged tools on the heating mat, which might damage the mat.

Do not connect to the mains the heating mats which are folded or rolled.

Warranty conditions

ELEKTRA company grants a 3 year-long warranty (from the date of purchase) for the ELEKTRA MMR heating mats.

1. For the claim to be recognized, the following are required:
 - a. installation must be executed in accordance with this installation manual,
 - b. presentation of the proof of purchase of the heating mat under complaint.
2. The Warranty loses validity if any attempt at repair has been undertaken by an installer unauthorised by the ELEKTRA company.
3. The Warranty does not cover the damages inflicted as a result of:
 - a. mechanical fault,
 - b. incompatible power supply,
 - c. lack of adequate overload and differential protection measures.
4. ELEKTRA company undertakes, as part of warranty, to cover expenses associated solely with replacement or repair of the faulty heating mat under complaint.
5. The Warranty covering the purchased commercial goods does not exclude, limit or suspend other Buyer's rights resulting from the incompatibility of the goods purchased with the agreement of purchase.

NOTE:



The Warranty claims must be registered with the Warranty Card and proof of purchase, in the place of purchase or the offices of ELEKTRA company.