ETHERMA°
EFFICIENT. ELECTRIC. HEATING.

PRODUCT DATASHEET

Type: 122-LM5-1000
Art. Nr.: 39680

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Short description

Heating mat under laminate, 5.0m², 50x1000cm, 600W, 230V

Product Description

The Laminotherm LM heating mat is a factory-made heating mat for the temperature controll of parquet, laminate and cork floors, as well as for heating well-insulated rooms. The heating system is laid as floating. The reinforced aluminium mesh guarantees optimal heat distribution and prevents the formation of hot spots. The heating mat has a low magnetic field due to the 1.3 mm thin structure and, thanks to the dipole design, very easy to install. The Laminotherm heating mat is available with a power of 120 W/m². Nominal temperature: 90 °C, protective measure: FI, protective circuit 30 mA, insulation heating conductor: PFA, aluminium mesh thickness: 1 mm, system design: according to IEC 60335, CE marking, certification marking: SEMCO, protection rating: IP X7, for use in dry rooms, connection cable: 5 m, 2x1.0 mm² protective braid.

ETIM characteristics

Model	Other	**Connection voltage**	230|230	Volt
With support mat	✔	**Connected load**	600|600	Watt
Fixation thermal conductor	Glued	**Power**	120	Watt per square metre
Self-adhesive	✖	**Heating conductor load**	6	Watt per metre
Suitable for damp space	✔	**Resistance**	88	Ohm
Suitable as outdoor surface heating	✖	**Number of cold conductors**	1	
Suitable as roof surface heating	✖	**Length of cold conductors**	5000	Millimetre
With controller	✖	**Surface**	5	Square metre
With room temperature controller	✖	**Length**	10000	Millimetre
With floor temperature sensor	✖	**Width**	500	Millimetre
		Thickness	1	Millimetre

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