

PRODUCT DATASHEET

Type: SET-eFLOOR-LM-P-120-600
Art. Nr.: 46691



9120129934541

Short description

Laminotherm set, PFAS-free, incl. eTOUCH PRO controller, 3 m², 360 W



Product Description

The eFLOOR LM PREMIUM floor heating kit includes the factory-assembled eFLOOR LM thin-bed heating mat for temperature control of laminate, parquet, and cork floors, as well as for heating well-insulated rooms. The heating mat is laid floating under the floor covering and is suitable for dry indoor areas. Thanks to the reinforced aluminum mesh, the heat is distributed evenly over the entire surface and hot spots are reliably avoided. With a height of only 1.3 mm, the mat is ideal for renovations. The dipole design reduces electromagnetic fields, is low in electrosmog, PFAS-free, and particularly easy to install. The heating output is 120 W/m². The nominal temperature is up to 90 °C. Protection class: IP X7. Protective measure: FI protective circuit 30 mA. Construction in accordance with IEC 60335. Connection cable: 4 m, 2×1.0 mm² with protective braiding. Aluminum mesh thickness: 1 mm. CE and SEMCO certified. The set is supplemented by the eTOUCH PRO switch-in thermostat with 1.8" TFT color display, programmable switch-on and switch-off times, and energy-saving functions in accordance with the Ecodesign Directive. Control is intuitive via the color display. Also included are an FSH sensor protection tube and a 2.5 m long installation hose with a diameter of only 12 mm for easy and safe sensor installation. The operating voltage is 230 V. The set offers a convenient, energy-efficient complete solution for electric floor heating under sensitive floor coverings.

ETIM 10 Characteristics

Model	Heating cable	Connection voltage	230 23 Volt 0
With support mat	✓	Connected load	360 36 Watt 0
Fixation thermal conductor	Glued	Power	120 Watt per square metre
Self-adhesive	✗	Heating conductor load	6 Watt per metre
Suitable for damp space	✓	Resistance	146.4 Ohm
Suitable as outdoor surface heating	✗	Number of cold conductors	1
Suitable as roof surface heating	✗	Length of cold conductors	4000 Millimetre
With controller	✓	Surface	3 Square metre
With room temperature controller	✓	Length	6000 Millimetre
With floor temperature sensor	✓	Width	500 Millimetre
		Thickness	1 Millimetre

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