ETHERMA°
EFFICIENT. ELECTRIC. HEATING.

PRODUCT DATASHEET

Type: SET-eFLOOR-LM-P-120-1400
Art. Nr.: 46695

9120129934589

Short description

Laminotherm set, PFAS-free, incl. eTOUCH PRO controller, 7 m2, 840 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
With support mat	✔
Fixation thermal conductor	Glued
Self-adhesive	✖
Suitable for damp space	✔
Suitable as outdoor surface heating	✖
Suitable as roof surface heating	✖
With controller	✔
With room temperature controller	✔
With floor temperature sensor	✔

Connection voltage	230|230 Volt
Connected load	840|840 Watt
Power	120 Watt per square metre
Heating conductor load	6 Watt per metre
Resistance	63 Ohm
Number of cold conductors	1
Length of cold conductors	4000 Millimetre
Surface	7 Square metre
Length	14000 Millimetre
Width	500 Millimetre
Thickness	1.3 Millimetre

Created on: 14/09/2026

ETHERMA Elektrowärme GmbH
Landesstrasse 16
A-5302 Henndorf am Wallersee
Tel.: +43 6214 / 76 77
Mail: office@etherma.com
Web: www.etherma.com

ETHERMA Deutschland GmbH
Bahnhofstraße 40
D-48599 Gronau
Tel.: +49 2562 / 81 97 00
Mail: office.de@etherma.com
Web: www.etherma.com