ETHERMA°
EFFICIENT. ELECTRIC. HEATING.

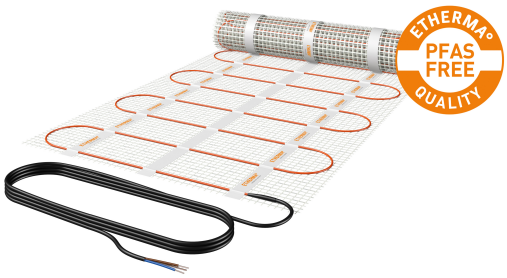
PRODUCT DATASHEET

Type: eFLOOR-PRO-100-1200
Art. Nr.: 44827

9120105413817

Short description

Heating mat extra thin 3.0mm, PFAS free, 6.0m², 50x1200cm, 600W 230V



Product Description

The self-adhesive mesh heating mat eFLOOR PRO has been specially developed for use under tiles and stone floors and is used to control the temperature of floors, to heat rooms or to insulate walls from the cold. Thanks to its low overall height of just approximatelly 2.7 mm, the factory-assembled and ready-to-install mesh heating mat enables a low installation height and is therefore also suitable for retrofitting. Thanks to the dipole design with only one connection cable and the special processing, simple installation in the tile adhesive bed is possible and high stability of the heating mat is guaranteed. ETHERMA eFLOOR PRO is available in five power ratings from 60 W/m² to 200 W/m² as standard. On request, the eFLOOR PRO mesh heating mats can also be manufactured in customized sizes, voltages, outputs and shapes. Dipole PFAS-free heating cable, low magnetic field, nominal temperature: up to 90 °C, system design: in accordance with VDE 0700, heating cable thickness: about 2,7 mm, protection rating: IP X7, mesh grid: 10x12 mm, self-adhesive, CE compliant, test mark: VDE, protective measure: residual current circuit breaker 30 mA, standard connection cable: 4 m, 2x1.0 mm² and protective braiding, 230 V

ETIM characteristics

Model	Other
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	600|600 Watt
Power	100 Watt per square metre
Heating conductor load	9 Watt per metre
Resistance	88.2 Ohm
Number of cold conductors	1
Length of cold conductors	4000 Millimetre
Surface	6 Square metre
Length	12000 Millimetre
Width	500 Millimetre
Thickness	3.3 Millimetre

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