

PRODUCT DATASHEET

Type: eFLOOR-PRO-100-500
Art. Nr.: 44822



9120105413763

Short description

Heating mat extra thin 3,8mm, PFAS free, 2.5m², 50x500cm, 250W 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 approximately 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	Connection voltage	230 23 Volt 0
With support mat	✓	Connected load	250 25 Watt 0
Fixation thermal conductor	Glued	Power	100 Watt per square metre
Self-adhesive	✓	Heating conductor load	9 Watt per metre
Suitable for damp space	✓	Resistance	212 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	2.5 Square metre
With room temperature controller	✗	Length	5000 Millimetre
With floor temperature sensor	✗	Width	500 Millimetre
		Thickness	3.2 Millimetre

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