

UFH-ELEC-450W-KIT: Electric underfloor heating mat 450w 3m² incl. thermostat



Commercial information

The mat is approximately 4 mm thin and can be included in an adhesive layer without the need for demolition and milling. The mat will lie almost directly under the surface. This increases the heating speed of the floor, which also makes the system suitable for rooms with a non-permanent occupancy rate such as bathrooms, hobby rooms, recreation, etc.

Advantages:

The advanced WiFi thermostat takes the required warm-up time into account, so that your floor always has the right temperature at the desired time.

Henco Electric Underfloor Heating is available in 22 different sizes from 0.75 to 25 m². Because the heating cable is connected to the mat at the end, there is only a power cable on one side, which is invisibly attached using a unique connection. This means that no return needs to be made to the thermostat.

Mounting options:

- Directly in tile adhesive
- Self-levelling mortars
- In plaster/mortar
- Anhydrite floors

Basic unit dimensions

Height	120 mm
Length	520 mm
Width	120 mm
Net weight	1.438 kg

Certificates

Applications

Underfloor Heating

Solutions

Building installations, Underfloor heating

Technical characteristics

Model	Other	Connection voltage	230 230 Volt
With support mat	✓	Connected load	450 450 Watt
Fixation thermal conductor	Glued	Power	150 Watt per square metre
Self-adhesive	✗	Heating conductor load	15 Watt per metre
Suitable for damp space	✓	Resistance	117 Ohm
Suitable as outdoor surface heating	✓	Number of cold conductors	1
Suitable as roof surface heating	✗	Length of cold conductors	2500 Millimetre
With controller	✓	Surface	3 Square metre
With room temperature controller	✓	Length	6000 Millimetre
With floor temperature sensor	✓	Width	500 Millimetre
Operation by app	✓	Thickness	4 Millimetre
Compatible with Google Assistant	✓		
Compatible with Amazon Alexa	✓		