EBECO



Thermoflex Kit 500

Underfloor heating kit with self-adhesive heating cable mat and thermostat

Usage

- Laid in levelling compound
- Underfloor heating for both wet rooms and dry areas
- Underfloor heating for tiled, natural stone and linoleum floors

Several effects | EB-Therm 500 | Mesh

- Everything required for installation is included
- Efficient placement with self-adhesive mat
- WiFi READY: The thermostat can be connected to WiFi

Complete kit for underfloor heating for tiled, natural stone and linoleum floors. The heating cable is mounted on a self-adhesive, alkali-resistant fibreglass mesh with fixed c/c spacing. Easy, one-step installation and can be cut and angled. The kit contains the EB-Therm 500 thermostat with several energy saving programs as well as sensor hose and warning sign.

The thermostat is "WiFi READY", or prepared for WiFi. With the accessory, EB-Connect WiFi, the underfloor heating system can be controlled via the Ebeco Connect app, Tibber, Google Home or the open API.

Specifications

Connection voltage	230 V
Length Connection cable	2,5 m
Number of conductors	3 pcs
Diameter	4 mm
Output	120, 160 W/m²
Contains SVHC substances according to REACH	No
Installation temperature, min.	18 °C
Insulation material intermediate	XLPE
Insulation material inner	ETFE
Insulation material outer	XLPE
Cable type	Series-resistive 1-conductor with screen
Enclosure class	Thermostat: IP21, Cable: IP67
Mat	Alkali-resistant fibreglass mesh
Protective conductor	Aluminium foil
Thermostat	EB-Therm 500
UV resistance	No

Documents

Ecodesign

Manual

Warranty

12 year product guarantee in case of material defects. The thermostat in the kit has a 5-year product guarantee. The guarantee period for the underfloor heating is extended to 25 years if the installation is carried out by an authorised electrician and documented in Ebeco's Garantera service.

Our warranty terms

The package includes the following:



EB-Therm 500



Sensor hose



Thermoflex

Article list

Article number	Width (m)	Length (m)	Area (m²)	Output (W)	Output (W/m²)	Resistance (Ω nominal)	Connection cable (mm²)
8961100	0.5	2.5	1.25	150	120	352.7	1,0
8961101	0.5	3.4	1.7	200	120	264.5	1,0
8961102	0.5	4.2	2.1	250	120	211.6	1,0
8961103	0.5	5.4	2.7	340	120	155.6	1,0
8961104	0.5	6.8	3.4	410	120	129	1,0
8961105	0.5	7.8	3.9	480	120	110.2	1,0
8961106	0.5	8.8	4.4	530	120	99.8	1,0
8961107	0.5	10.8	5.4	640	120	82.7	1,0
8961108	0.5	13.2	6.6	780	120	67.8	1,0
8961109	0.5	15.8	7.9	940	120	56.3	1,0
8961110	0.5	19.2	9.6	1170	120	45.2	1,0
8961111	0.5	23	11.5	1380	120	38.3	1,0
8961112	0.5	28	14	1700	120	31.1	1,0

Supplementary kit

Article number	Width (m)	Length (m)	Area (m²)	Output (W)	Output (W/m²)	Resistance (Ω nominal)	Connection cable (mm²)
8960596	0.5	23	11.5	1380	120	38.3	1,0

Supplementary products



EB-Connect WiFi



Thermo Board

Learn more about this product: https://www.ebeco.com/en/products/underfloor-heating/thermoflex-kit-500