






Thermoflex Kit 500

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

Usage

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

 Mesh  Several effects  EB-Therm 500

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

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	2 pcs
Diameter	4 mm
Output	120, 160 W/m ²
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](#)

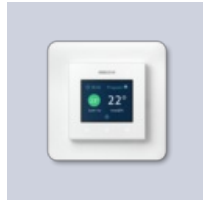
Warranty



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)	Output (W)	Output (W/m ²)	Area (m ²)	Connection cable (mm ²)
8961100	0.5	2.5	150	120	1.25	0,75
8961101	0.5	3.4	200	120	1.7	0,75
8961102	0.5	4.2	250	120	2.1	0,75
8961103	0.5	5.4	340	120	2.7	0,75
8961104	0.5	6.8	410	120	3.4	0,75
8961105	0.5	7.8	480	120	3.9	0,75
8961106	0.5	8.8	530	120	4.4	0,75
8961107	0.5	10.8	640	120	5.4	0,75
8961108	0.5	13.2	780	120	6.6	0,75
8961109	0.5	15.8	940	120	7.9	0,75
8961110	0.5	19.2	1170	120	9.6	0,75
8961111	0.5	23	1380	120	11.5	0,75
8961112	0.5	28	1700	120	14	0,75
8961040	0.5	2	165	160	1	0,75
8961041	0.5	2.8	220	160	1.4	0,75
8961042	0.5	3.4	275	160	1.7	0,75
8961043	0.5	4.4	365	160	2.2	0,75
8961044	0.5	5.4	430	160	2.7	0,75
8961045	0.5	6.4	510	160	3.2	0,75
8961046	0.5	7.2	580	160	3.6	0,75
8961047	0.5	8.8	690	160	4.4	0,75
8961048	0.5	10.8	870	160	5.4	0,75
8961049	0.5	13	1030	160	6.5	0,75
8961050	0.5	15.8	1270	160	7.9	0,75
8961051	0.5	18.6	1480	160	9.3	0,75
8961052	0.5	23	1840	160	11	0,75
8961053	0.5	27.8	2230	160	13	0,75

Supplementary kit

Article number	Width (m)	Length (m)	Output (W)	Output (W/m ²)	Area (m ²)	Connection cable (mm ²)
8961113	0.5	23	1380	120	11.5	0,75
8961054	0.5	23	1840	160	11	0,75

Supplementary products



EB-Connect WiFi



Thermo Board

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