






Thermoflex Kit 500

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

Användning

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

Anslutningsspänning	230 V
Längd anslutningskabel	2,5 m
Antal ledare	3 st
Diameter	4 mm
Effekt	120, 160 W/m ²
Innehåller SVHC ämnen enligt REACH	No
Installationstemperatur, min.	18 °C
Isoleringsmaterial mellan	XLPE
Isoleringsmaterial inre	ETFE
Isoleringsmaterial yttre	XLPE
Kabeltyp	Series-resistive 1-conductor with screen
Kapslingsklass	Thermostat: IP21, Cable: IP67
Matta	Alkali-resistant fibreglass mesh
Skyddsledare	Aluminium foil
Termostat	EB-Therm 500
UV-beständighet	No

Documents

 [Ecodesign](#)

 [Manual](#)

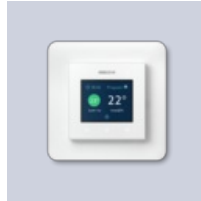
Warranty



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 Garanter service.

Our warranty terms

The package includes the following:



EB-Therm 500



Sensor hose



Thermoflex

Article list

Article number	Width (m)	Length (m)	Area (m ²)	Output (W)	Output (W/m ²)	Resistance (Ω nominal)	Connection cable (mm ²)
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 (m ²)	Output (W)	Output (W/m ²)	Resistance (Ω nominal)	Connection cable (mm ²)
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>