EBECO



Cable Kit 500

Underfloor heating kit with heating cable 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

EB-Therm 500 | Cable | 80-160 W/m²

- Everything required for installation is included
- Thin cable design that provides low installation height
- WiFi READY: The thermostat can be connected to WiFi

Complete kit for underfloor heating for tiled, natural stone and linoleum floors. It contains the EB-Therm 500 thermostat with various energy saving programs as well as hot glue sticks, sensor hose, warning sign and reel bracket.

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.

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Specifications

Connection voltage	230 V
Length Connection cable	2,5 m
Number of conductors	3 pcs
Bending radius, min.	25 mm
Output	11 W/m
Contains SVHC substances according to REACH	No
Installation temperature, min.	-5 °C
Insulation material intermediate	XLPE
Insulation material inner	ETFE
Insulation material outer	EVA, PE
Cable type	Series-resistive 2-conductor with screen
Enclosure class	Thermostat: IP21, Cable: IP67
Max Ambient temperature	90 °C
Mechanical classification	M2
Protective conductor	Twisted
Thermostat	EB-Therm 500
UV resistance	No

Documents

- CE document
- EPD Environmental product declaration
- Manual Cableflex 11/Cable Kit
- Ecodesign

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:



Sensor hose



EB-Therm 500



Hot glue sticks



Cableflex

Article list

Article number	Diameter (mm)	Length (m)	Output (W)	Output (W/m)	Resistance (Ω nominal)	Connection cable (mm²)
8961080	4	8.9	100	11	534	0,75
8961081	4	13.5	150	11	351	0,75
8961082	4	18.5	200	11	259	0,75
8961083	4	23	260	11	207	0,75
8961084	4	31	330	11	161.2	0,75
8961085	4	37	400	11	133.2	0,75
8961086	4	43	470	11	111.8	0,75
8961087	4	49	540	11	98	0,75
8961088	4	58	650	11	81.2	0,75
8961089	4	73	810	11	65.7	0,75
8961090	4	86	960	11	55	0,75
8961091	4	107	1180	11	44.9	0,75
8961092	4	124	1380	11	38.4	1,0
8961093	4	155	1710	11	31	1,0
8961094	4	187	2080	11	25.4	1,5

Supplementary kit

Article number	Diameter (mm)	Length (m)	Output (W)	Output (W/m)	Resistance (Ω nominal)	Connection cable (mm²)
8960124	4	107	1180	11	44.9	0,75

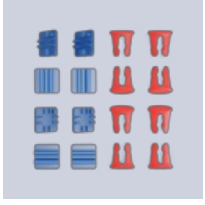
Supplementary products



EB-Connect WiFi



Cable Board



Cable Clip



Fixing tape heating cable, 2-pack

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