EBECO

Cable Kit 300

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 300 Cable 80-160 W/m²

- Everything required for installation is included
- Thermostat with energy saving program
- Thin cable design that provides low installation height

Complete kit for underfloor heating for tiled, natural stone and linoleum floors. It contains the EB-Therm 300 thermostat with an energy-saving weekly programme, as well as glue sticks, sensor hose, warning sign and reel bracket.

The thermostat features Bluetooth® and can be controlled locally via the Ebeco Connect app. Its broad compatibility with several frame systems and colours makes the EB-Therm 300 a flexible solution.

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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
Diameter	4 mm
Output	11 W/m
Contains SVHC substances according to REACH	No
Installation temperature, min.	-5 ºC
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 300
UV resistance	No

Documents

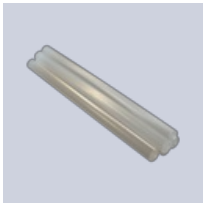
- CE document
- EPD Environmental product declaration
- Manual
- Ecodesign

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:



Hot glue sticks

Sensor hose

Cableflex

EB-Therm 300

Article list

Article number	Diameter (mm)	Length (m)	Output (W)	Output (W/m)	Resistance (Ω nominal)	Connection cable (mm²)
8961170	4	8.9	100	11	534	0.75
8961171	4	13.5	150	11	351	0.75
8961172	4	18.5	200	11	259	0.75
8961173	4	23	260	11	207	0.75
8961174	4	31	330	11	161.2	0.75
8961175	4	37	400	11	133.2	0.75
8961176	4	43	470	11	111.8	0.75
8961177	4	49	540	11	98	0.75
8961178	4	58	650	11	81.2	0.75
8961179	4	73	810	11	65.7	0.75
8961180	4	86	960	11	55	0.75
8961181	4	107	1180	11	44.9	0.75
8961182	4	124	1380	11	38.4	1.0
8961183	4	155	1710	11	31	1.0
8961184	4	187	2080	11	25.4	1.5

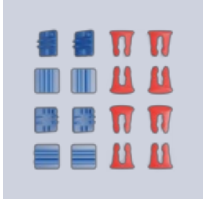
Supplementary kit

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

Front cover EB-Therm 300

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-300