EBECO



Thermoflex

Series-resistive 2-conductor with screen on self-adhesive mat

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 Mesh

- Efficient placement with self-adhesive mat
- Thin cable design that provides low installation height
- Heating cable with halogen-free outer casing

The underfloor heating mat can be used for open, regular areas of floor tile or natural stone. The mat is easily installed in one step and can be cut and angled. The heating cable is mounted on a self-adhesive, alkali-resistant fibreglass mesh with fixed c/c spacing.

BYGGVARUBEDÖMNINGEN

Specifications

Connection voltage	230 V
Length Connection cable	2,5 m
Number of conductors	3 pcs
Diameter	4 mm
Output	60 W/m², 120 W/m², 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	PE/EVA
Cable type	Series-resistive 1-conductor with screen
Enclosure class	IP67
Mat	Alkali-resistant fibreglass mesh
Protective conductor	Aluminium foil
UV resistance	No

Documents

CE document

Manual

Ecodesign

Warranty

EBECO 25 YEAR 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

Article list

Article number	Width (m)	Length (m)	Area (m²)	Output (W)	Output (W/m²)	Resistance (Ω nominal)	Connection cable (mm²)
8961000	0.5	2.6	1.3	80	60	661.3	1,0
8961001	0.5	4.2	2.1	125	60	423	1,0
8961002	0.5	5.6	2.8	170	60	311	1,0
8961003	0.5	7.2	3.6	215	60	246	1,0
8961004	0.5	8.8	4.4	265	60	199	1,0
8961005	0.5	10.8	5.4	325	60	162	1,0
8961006	0.5	13.2	6.6	395	60	134	1,0
8961007	0.5	15.4	7.7	460	60	-	H05Z1Z1-F 3x1.0mm²
8961008	0.5	18.4	9.2	550	60	-	H05Z1Z1-F 3x1.0mm²
8960579	0.5	2.5	1.25	150	120	352.7	1,0
8960580	0.5	3.4	1.7	200	120	264.5	1,0
8960582	0.5	4.2	2.1	250	120	211.6	1,0
8960584	0.5	5.4	2.7	340	120	155.6	1,0
8960585	0.5	6.8	3.4	410	120	129	1,0
8960586	0.5	7.8	3.9	480	120	110.2	1,0
8960588	0.5	8.8	4.4	530	120	99.8	1,0
8960590	0.5	10.8	5.4	640	120	82.7	1,0
8960592	0.5	13.2	6.6	780	120	67.8	1,0
8960594	0.5	15.8	7.9	940	120	56.3	1,0
8960595	0.5	19.2	9.6	1170	120	45.2	1,0
8960596	0.5	23	11.5	1380	120	38.3	1,0
8960598	0.5	28	14	1700	120	31.1	1,0
8961200	0.5	2	1	165	160	325	1,0
8961201	0.5	2.8	1.4	220	160	238	1,0
8961202	0.5	3.4	1.7	275	160	194	1,0
8961203	0.5	4.4	2.2	365	160	146	1,0
8961204	0.5	5.4	2.7	430	160	123	1,0
8961205	0.5	6.4	3.2	510	160	104	1,0
8961206	0.5	7.2	3.6	580	160	91	1,0
8961207	0.5	8.8	4.4	690	160	77	1,0
8961208	0.5	10.8	5.4	870	160	61	1,0
8961209	0.5	13	6.5	1030	160	52	1,0
8961210	0.5	15.8	7.9	1270	160	42	1,0
8961211	0.5	18.6	9.3	1480	160	36	1,0
8961212	0.5	23	11.5	1840	160	29	1,0
8961213	0.5	27.8	13.9	2230	160	24	1,0

The product is included in:



Thermoflex Kit 200



Thermoflex Kit 500



Thermoflex Kit 300

Supplementary products



EB-Therm 500



EB-Therm 300



Thermo Board



EB-Connect WiFi

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