



Thermoflex Kit 200

Underfloor heating kit with self-adhesive heating cable mat 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

Mesh EB-Therm 205 120 W/m²

✓ Everything required for installation is included

✓ Efficient placement with self-adhesive mat

✓ Thermostat with energy saving program

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 heating cable mat, EB-Therm 205 thermostat with two energy saving programs, as well as sensor hose and warning sign.

Specifications

| | |
|---|--|
| Connection voltage | 230 V |
| Length Connection cable | 2,5 m |
| Number of conductors | 3 pcs |
| Diameter | 4 mm |
| Output | 120 W/m ² |
| Contains SVHC substances according to REACH | No |
| 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 205 |
| UV resistance | No |

Documents

 Ecodesign

 Manual

Warranty



Our warranty terms

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.

The package includes the following:



EB-Therm 205



Thermoflex



Sensor hose

Article list

| Article number | Width (m) | Length (m) | Area (m ²) | Output (W) | Output (W/m ²) | Resistance (Ω nominal) | Connection cable (mm ²) |
|----------------|-----------|------------|------------------------|------------|----------------------------|------------------------|-------------------------------------|
| 8960230 | 0.5 | 2.5 | 1.25 | 150 | 120 | 352.7 | 1,0 |
| 8960232 | 0.5 | 3.4 | 1.7 | 200 | 120 | 264.5 | 1,0 |
| 8960234 | 0.5 | 4.2 | 2.1 | 250 | 120 | 211.6 | 1,0 |
| 8960236 | 0.5 | 5.4 | 2.7 | 340 | 120 | 155.6 | 1,0 |
| 8960238 | 0.5 | 6.8 | 3.4 | 410 | 120 | 129 | 1,0 |
| 8960240 | 0.5 | 7.8 | 3.9 | 480 | 120 | 110.2 | 1,0 |
| 8960242 | 0.5 | 8.8 | 4.4 | 530 | 120 | 99.8 | 1,0 |
| 8960244 | 0.5 | 10.8 | 5.4 | 640 | 120 | 82.7 | 1,0 |
| 8960246 | 0.5 | 13.5 | 6.6 | 780 | 120 | 67.8 | 1,0 |
| 8960248 | 0.5 | 15.8 | 7.9 | 940 | 120 | 56.3 | 1,0 |
| 8960249 | 0.5 | 19.2 | 9.6 | 1170 | 120 | 45.2 | 1,0 |
| 8960250 | 0.5 | 23 | 11.5 | 1380 | 120 | 38.3 | 1,0 |
| 8960252 | 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



Thermo Board

Learn more about this product: <https://www.ebeco.com/products/underfloor-heating/thermoflex-kit-200>