ETHERMA°
EFFICIENT. ELECTRIC. HEATING.

# PRODUCT DATASHEET

**Type:** SET-eFLOOR-DS-BASIC-200
**Art. Nr.:** 41254

0 912010 541414

## Short description

Mesh heating mat set, incl. eBASIC controller, 1m², 160W, 230V

## Product Description

The eFLOOR DS BASIC set consists of a dipole DS mesh heating mat, an eBASIC thermostat, an FSH protection tube for sensors, and a 2.5m installation hose: diameter 12mm. The self-adhesive thin-bed mesh heating mat has 160 W/m² and is impressive with its easy installation and magnetic field-free dipole heating conductor. eBASIC is a switch recessed thermostat with a rotary knob and app function, which is impressive thanks to its timeless design. It can be operated via the rotary knob and by smartphone or tablet using the free eControl app via Bluetooth. Heating mat voltage, 230 V.

## ETIM characteristics

| | |
|---|---|
| **Model** | Other |
| **With support mat** | ✔ |
| **Fixation thermal conductor** | Glued |
| **Self-adhesive** | ✔ |
| **Suitable for damp space** | ✔ |
| **Suitable as outdoor surface heating** | ✖ |
| **Suitable as roof surface heating** | ✖ |
| **With controller** | ✔ |
| **With room temperature controller** | ✔ |
| **With floor temperature sensor** | ✔ |

| | |
|---|---|
| **Connection voltage** | 230\|230 Volt |
| **Connected load** | 160\|160 Watt |
| **Power** | 160 Watt per square metre |
| **Heating conductor load** | 12 Watt per metre |
| **Resistance** | 331 Ohm |
| **Number of cold conductors** | 1 |
| **Length of cold conductors** | 4000 Millimetre |
| **Surface** | 1 Square metre |
| **Length** | 2000 Millimetre |
| **Width** | 500 Millimetre |
| **Thickness** | 2.7 Millimetre |

Created on: 27/11/2023

ETHERMA Elektrowärme GmbH
Landesstrasse 16
A-5302 Henndorf am Wallersee
Tel.: +43 6214 / 76 77
Mail: office@etherma.com
Web: www.etherma.com

ETHERMA Deutschland GmbH
Bahnhofstraße 40
D-48599 Gronau
Tel.: +49 2562 / 81 97 00
Mail: office.de@etherma.com
Web: www.etherma.com