EBECO




BYGGVARUBEDÖMNINGEN

# EB-Therm 500

Floor heating thermostat with floor and room sensors

## Usage

- Home environment
- Small snow melting installations
- Public environment, suitable for hotels

Touch · Colour display · Energy program

- Energy efficient
- Clear and easy to navigate
- WiFi READY: The thermostat can be connected to WiFi

The underfloor heating thermostat, EB-Therm 500, has several individually adjustable energy saving programs and colour display with easy and clear navigation. 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. EB-Therm 500 supports eight different sensor types and is suitable for the most common frame systems. The thermostat also shows energy consumption and history in a clear way.

## Specifications

| | |
|---|---|
| **Connection voltage** | 230 VAC ±10 %, 50–60 Hz |
| **Adapted for frame systems** | Schneider Exxact, ELKO Plus/RS |
| **Colour** | White (RAAL 9003 & 9010) |
| **App control possible** | Yes |
| **Power consumption** | < 0,5 W |
| **Remote control** | Wi-Fi |
| **Extension sensor cable, max.** | 50 m, 2 * 1,5 mm² |
| **Underfloor temperature range** | 5 °C - 35 °C |
| **Contains SVHC substances according to REACH** | No |
| **Enclosure class** | IP21 |
| **Control accuracy** | ± 0.3°C |
| **Air temperature range** | 5 °C - 35 °C |
| **Temperature limiter** | 5 °C - 35 °C |

## Documents

- Manual
- S-Certificate
- CE document
- Ecodesign

## Warranty

Ebeco AB provides a 5-year product guarantee in the event of material defects.
Our warranty terms

# Article list

| Article number | Dimensions W x H x D (mm) |
| --- | --- |
| 8581603 | 87 x 87 x 39 |

## The product is included in:




Foil Kit 500




Cable Kit 500




Thermoflex Kit 500

## Supplementary products



EB-Connect WiFi



EB-Connect wM-Bus



Front cover EB-Therm 500

Learn more about this product: https://www.ebeco.com/en/products/control/eb-therm-500