EBECO

BYGGVARU BEDÖMNINGEN

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 ºC - 35 ºC
Contains SVHC substances according to REACH	No
Enclosure class	IP21
Control accuracy	± 0.3ºC
Air temperature range	5 ºC - 35 ºC
Temperature limiter	5 ºC - 35 ºC

Documents

- Manual
- S-Certificate
- CE document
- Ecodesign

Warranty

EBECO 5 YEAR WARRANTY

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

2026-09-08

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