

CosyFloor®

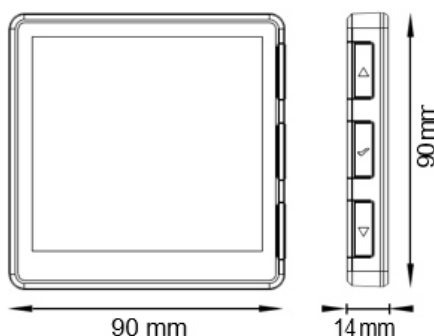
EONE-BATW ZigBee Smart Thermostat, Li-Ion battery



EONE-BATW

ZigBee Smart Thermostat, Li-Ion battery

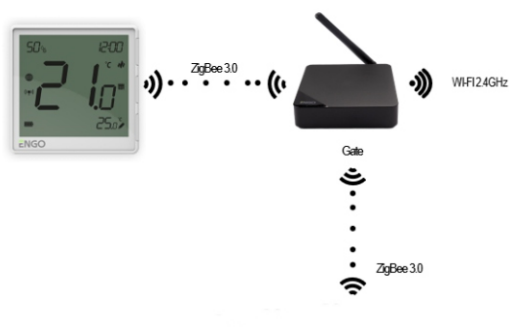
- Lithium-ion battery, rechargeable via USB type C – no need to cycle the battery
- It is ultra-thin (14 mm), with a large display and modern design
- Smartphone-inspired design
- Very large display, function buttons on the side
- Fits perfectly into a modern interior
- Has the most advanced functions and algorithms
- Ideal for underfloor heating
- Programmable via the ENGO Smart app (using EGATE-PRO)
- Voice control using Alexa/Google Home



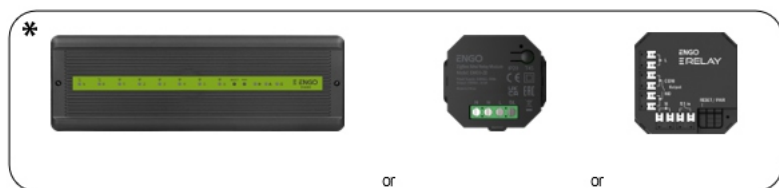
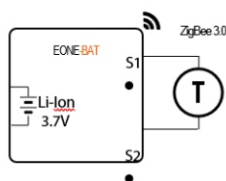
TECHNICAL DATA

Power supply	Built-in 3.7V Li-Ion battery
Temp. setpoint range	5 – 45°C
Display temp. accuracy	0.5°C
Control algorithm	TPI or Hysteresis ($\pm 0.1^\circ\text{C}$ to $\pm 2^\circ\text{C}$)
Communication	ZigBee 3.0
Input S1-S2	Floor or air temp sensor
Dimensions [mm]	90 x 90 x 14 [mm]

WIRELESS COMMUNICATION DIAGRAM



CONNECTION DIAGRAM



ZigBee control box

Module

Relay

- Battery power supply
- Temperature sensor
- S1, S2 Input on the controller for external temperature sensor
- Connection to the ZigBee 3.0 network
- Connection to a 2.4GHz Wi-Fi network
- * Products sold separately