

CosyFloor®

ECB62ZB Control Box for Underfloor Heating System



ECB62ZB

Control Box for Underfloor Heating System with 6 wireless ZigBee zones + 2 wired zones, 230V

Technical Information

Control box allows to control the surface heating. It is equipped with voltage outputs 230V for the circulation pump, thermostats and thermoelectric actuators. The control box allows control of 8 heating zones in a combination of connections – 2 wired and 6 wireless temperature thermostats. It works with NC type actuators, such as E30NC230, E28NC230. The control box has a built-in module for controlling a heating device, e.g. boiler, heat pump (voltage-free output), 110 mm

Wired control is performed by direct cable connection of thermostats to the control box. The thermostats can be battery operated (COM-NO contact) or powered by 230V AC. Wireless communication is performed in ZigBee 3.0 technology with dedicated temperature thermostats EONEBAT, EONE230 via EGATZB Internet gateway. In addition, by connecting the EGATZB gateway to the Internet, it is possible to control room temperature* using the free ENGO Smart/TUYA Smart mobile application.

* EGATZB and ECB62RF compatible thermostats are required

Power supply	230V AC 50Hz
Max current	10(1) A
Communication	wired and wireless ZigBee 3.0
Input	2 wired zones 6 ZigBee wireless zones
Outputs	Pump (230V) Boiler (NO/COM) Thermoelectric actuators (230V)
Dimensions [mm]	330 x 110 x 36

Wiring Diagram

