

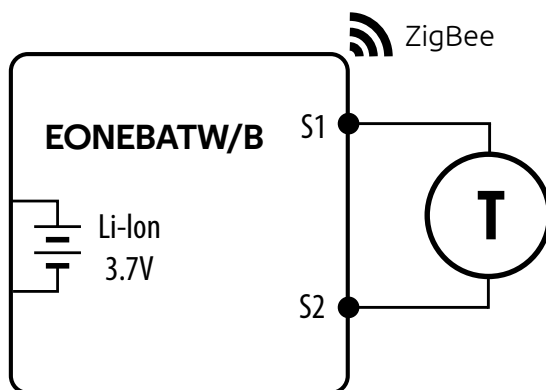


EONEBATB

ZigBee Smart Thermostat,
Li-Ion battery, black

Engo ONE is an innovative temperature thermostat with built-in humidity sensor. It is a combination of modernity with precise operation and interesting design. It is characterized by simplicity of installation and operation. Both the surface-mounted battery version (built-in lithium-ion battery) and the flush-mounted 230V version, can be controlled wirelessly via the ENGO Smart app, using the ZigBee 3.0 EGATEZB gateway. The flush-mounted version is wired directly to the receiver (e.g. a wiring centre). It is mainly designed to control underfloor heating systems.

Connection description:



Technical Informations

Power supply	230V AC 50Hz
- Flush-mounted	Built-in 3.7V Li-Ion battery
- Surface-mounted	
Max current	3 (1) A
Temp. setpoint range	5 – 45°C
Display temp. accuracy	0.1°C or 0.5°C
Control algorithm	TPI
	Hysteresis ($\pm 0.1^\circ\text{C}$ do $\pm 0.5^\circ\text{C}$)
Communication	ZigBee 3.0 2,4GHz
Input S1-S2	Floor or air temp sensor
Control output	NO/COM (voltage free)
Protection class	IP30
Dimensions [mm]	
- Flush-mounted	90 x 90 x 34 [mm]
- Surface-mounted	90 x 90 x 14 [mm]

