



EONEBATW-B ZigBee Smart Thermostat User Guide

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EONEBATW-B ZigBee Smart Thermostat



Product Information

Component	Description
Thermostat Model	EONEBATW/B ZigBee Smart Thermostat
Power Source	Li-ion Battery (3.7V)
Wireless Communication	ZigBee
Control Box Model	ECB62ZB
Control Box Components	EMODZB, EREL1ZB12A, Relay Module
Power Supply	L, N 230V AC
Output	Voltage-free output (COM, NO, NC)
Wireless Communication	ZigBee
Additional Features	Occupancy Sensor, ON/OFF Contact, Temperature Sensor
Website	www.engocontrols.com

Product Usage Instructions

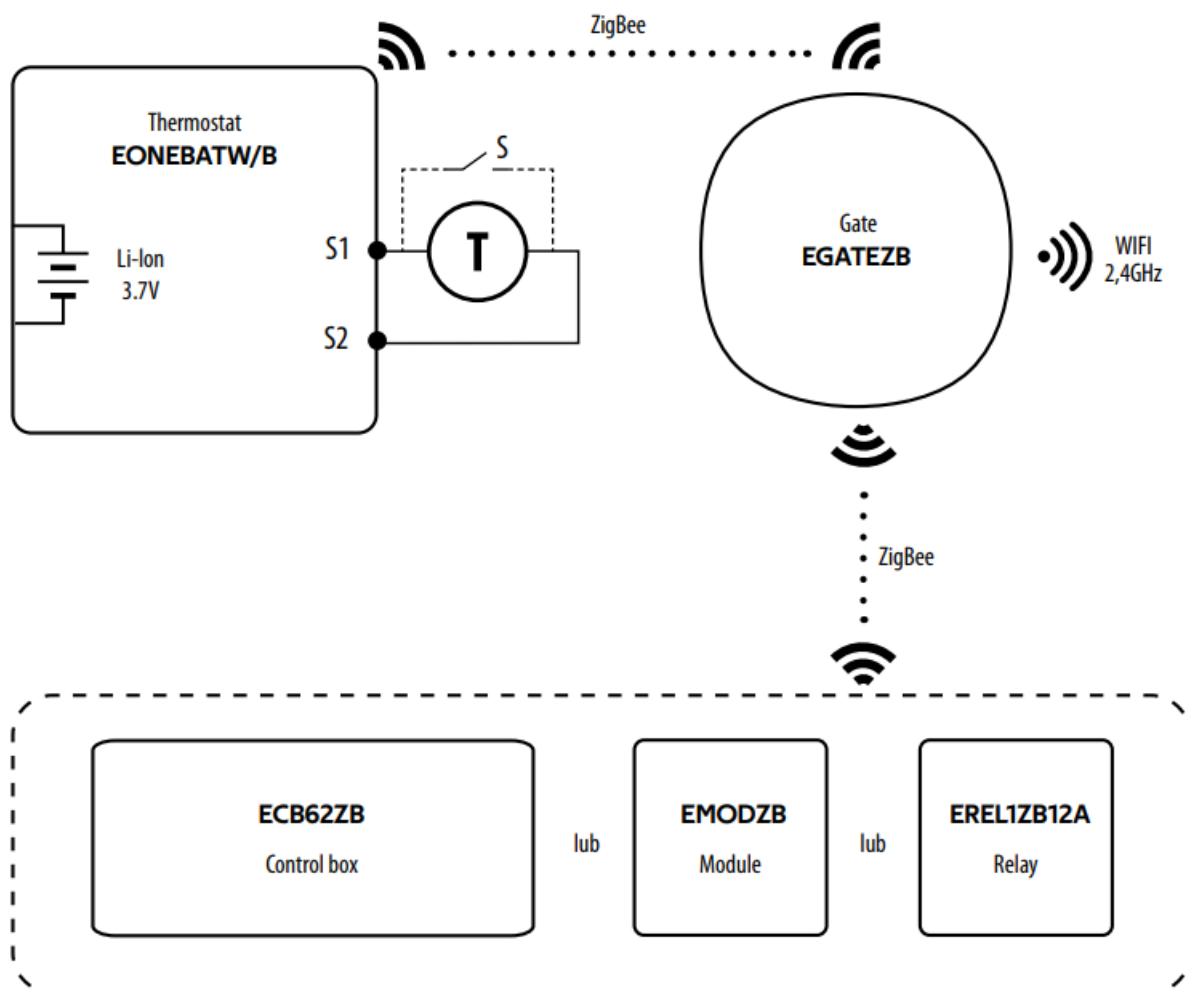
To use the EONEBATW/B ZigBee Smart Thermostat, please follow the steps below:

1. Ensure that the thermostat is powered by the included Li-ion battery (3.7V).
2. Connect the control box (ECB62ZB) to the power supply using L, N 230V AC.
3. Make sure the control box components (EMODZB, EREL1ZB12A, Relay Module) are properly connected.
4. Refer to your boiler's instructions to connect the thermostat to the boiler using the provided Boiler – Boiler connection*.
5. Place the temperature sensor in a suitable location to accurately measure the room temperature.
6. If required, connect the occupancy sensor or ON/OFF contact to the designated input terminals (S1, S2).
7. Configure the thermostat settings and desired heating mode using the wireless communication (ZigBee) and the provided controls.
8. Monitor and adjust the thermostat settings as needed to maintain the desired temperature.

For more information and support, please visit www.engocontrols.com.


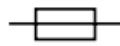





CONNECTION

ZigBee Smart Thermostat





FEATURES

LEGEND

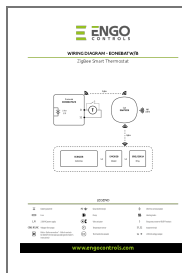
-  Battery powered
-  Fuse
- **L, N:** 230V AC power supply
- **COM, NO, NC:** Voltage-free output
-  Boiler – Boiler connection * – Boiler's contacts for ON/OFF thermostat (according to the boiler's instructions)
- **PE**  Ground (electricity)
-  Pump
-  Valve actuator
-  Temperature sensor



- Thermoelectric actuator
-  Wireless communication
-  Heating mode
- **S** Occupancy sensor or ON/OFF contact
- **S1, S2** Input terminals
- **SL** ➔ 230V AC voltage output

www.engocontrols.com.

Documents / Resources



[EONEBAT EONEBATW-B ZigBee Smart Thermostat](#) [pdf] User Guide
EONEBATW-B, ECB62ZBEMODZB, EONEBATW-B ZigBee Smart Thermostat, ZigBee Smart Thermostat, Smart Thermostat, Thermostat, EREL1ZB12A

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