




Wired Battery Thermostat




EASY230W / EASYBATW

EASY230B / EASYBATB



Producer:
 Engo Controls S.C.
 43-200 Pszczyna
 3E Górnośląska St.
 Poland

Distributor:
 QL CONTROLS Sp z o.o. Sp. k.
 43-262 Kobielice
 4 Rolna St.
 Poland

Quick Guide

Ver. 1
Release date: III 2022

www.engocontrols.com

Wired, non-programmable thermostat, battery powered (2xAAA) or 230V AC powered. It is used for wired control of heating or cooling devices and systems. It works by maintaining comfortable conditions in the room, in line with the setpoint temperature set by the user. It is connected directly to a heat source or wiring centre. For a better fit, the model is available in two colors. Safe, reliable, easy to use.

Product Compliance

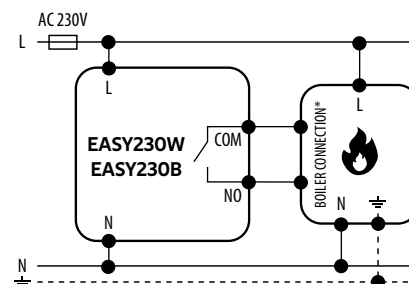
This product complies with the following EU Directives: 2014/53/EU, 2011/65/EU

Technical Informations

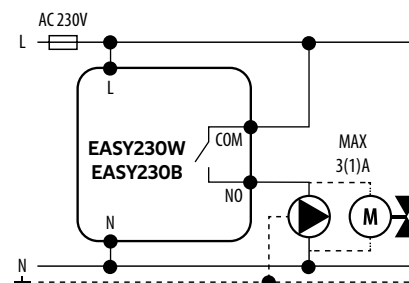
Power supply	230V or 2xAAA batteries
Max current	3 (1) A
Temperature range	5 – 35°C
Display temperature accuracy	0,1°C
Control algorithm	TPI or Hysteresis ($\pm 0.2^{\circ}\text{C}$ to $\pm 2^{\circ}\text{C}$)
Communication	Wired
Output control	COM / NO (voltage-free)
IP protection class	IP30
Dimension [mm]	80 x 80 x 22 mm

Connection description for EASY230W / EASY230B

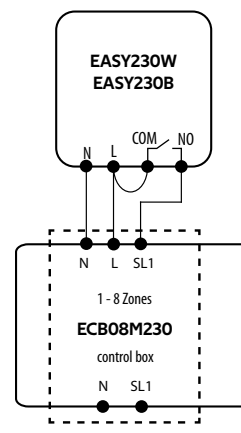
a) Connection diagram for gas boiler



b) Connection diagram to pump / actuator

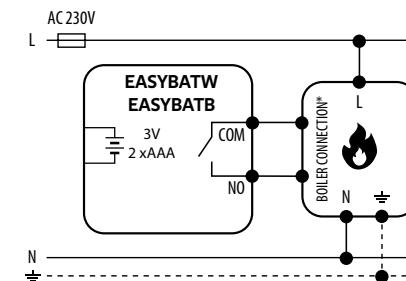


c) Connection diagram to the control box

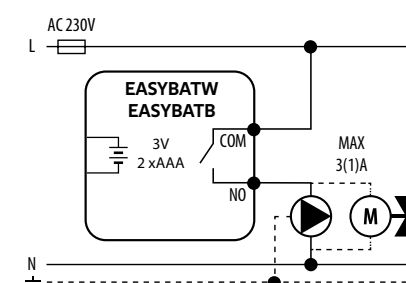


Connection description for EASYBATW / EASYBATB

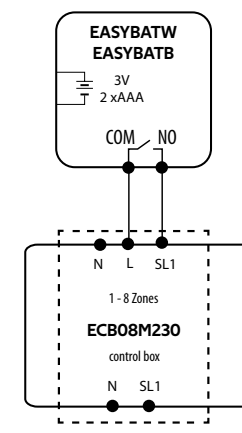
a) Connection diagram for gas boiler



b) Connection diagram to pump / actuator



c) Connection diagram to the control box



Legend:



Boiler - Boiler connection* - Boiler's contacts for ON/OFF thermostat (according to the boiler's instructions)



Pump



Valve

L, N - power supply

COM, NO - voltage-free output

SL1 - 230V control input in the control box

- fuse

