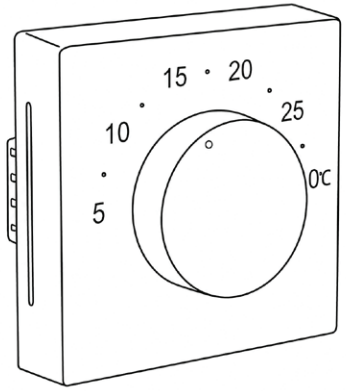
SALUS CONTROLS EN



BTR230 & BTR230-9010
ROOM THERMOSTAT
QUICK GUIDE

MULTI-LANGUAGE
MANUAL

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Computime

ISO 9001 QUALITY MANAGEMENT
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11/2026

CE UKCA RoHS COMPLIANT

Introduction

The BTR230 is an electronic flush mount Room Thermostat for Bezel 55, which offers many advantages over conventional mechanical products.

Product Compliance

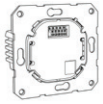
This product complies with the essential requirements and other relevant provisions of Directives GPSR 2023/988, EMC 2014/30/EU, LVD 2014/35/ EU, REACH 253 SVHC 1907/2006, RoHS 2015/863/EU amendment 2017/2102/EU. The full text of the EU Declaration of Conformity is available at the following internet address: www.saluslegal.com

Safety Information

Use in accordance with the regulations. Indoor use only. Keep your equipment completely dry.
Disconnect your equipment before cleaning it with a dry towel.

Box Content


Thermostat front case

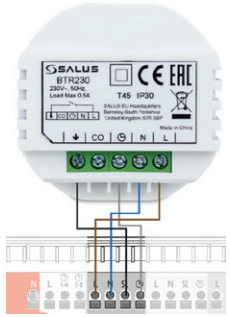

Thermostat rear case


Quick Guide

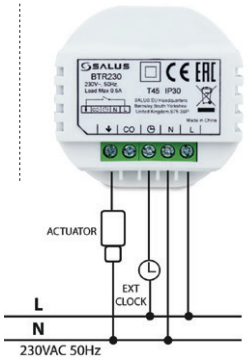

2 x Fixing screws

Wiring

Note: You can wire the thermostat directly to the KL08NSB Wiring Center (purchased separately).



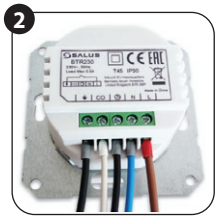
Wiring representation on KL08NSB



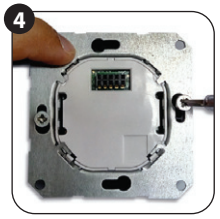
Wiring diagram

Mounting

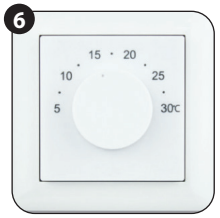

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3


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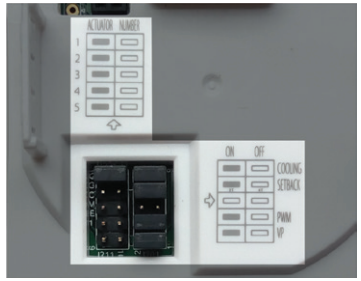


6

Terminals

Terminal	Function
↓	Switching Live (output)
CO	Changeover, zero volts for heating or 230V for Cooling (input)
◷	Zero volts normal temp. mode; 230V reduced temp mode (input)
N	Neutral Input
L	Live Input

BTR230 Jumpers



Different features of the BTR230 can be switched ON or OFF with the jumpers. In order to do this please follow the table below.

Jumper	ON - ●●	OFF - ○ ○
COOLING	Heat / Cool active	Heat active
SETBACK	2°C	4° C
PWM	PWM	SPAN (or **ON** / **OFF**)
VP	Valve protection enabled	Valve protection disabled

Night Setback (NSB) Function

NSB Mode is always ON, giving the possibility to choose a reduction between 2°C or 4°C.
The NSB signal is activated every 1 second. When the signal is received the setpoint temperature will be reduced by 2°C or 4°C.

Heating and Cooling Selection

The Heating/Cooling function is determined by the CO terminal connection.

CO 0V = Heat mode

CO 230V = Cool mode

Cooling

Cooling Enabled: Set the jumper to ON position ●● .
The thermostat will run in normal cooling mode. That means that it will open/close the actuators when necessary. The LED will be BLUE when the cooling function is running.

Cooling Disabled: Set the jumper to OFF position ○ ○ .
CO terminal will be deactivated. Heat mode only.

Control Patterns

This product has a jumper to choose output control pattern, PWM output or ON/OFF output.

In heating mode, there is PWM or ON/OFF control output. In cooling mode, only ON/OFF control output.