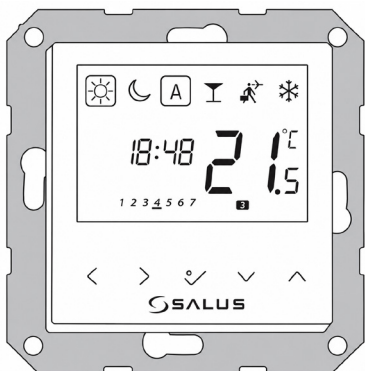




BTRP230
BTRP230-9010
WIRED, FLUSH-MOUNTED
DIGITAL THERMOSTAT
QUICK GUIDE



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SALUS Controls plc reserve the right to change specification,
design and materials of products listed in this brochure
without prior notice.



Introduction

The BTRP230 thermostat from Salus Controls is a stylish and accurate programmable flush mount digital room thermostat for Bezel 55. You can now simply adjust your home temperature as desired in order to create a comfortable home environment.

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 and RoHS 2017/2102 and 2015/863/EU amending Annex II to Directive 2011/65/EU, REACH SVHC 251. The full text of the EU Declaration of Conformity is available at the following internet address: www.saluslegal.com.

Safety Information

Use in accordance to national and EU regulations. Use the device as intended, keeping it in dry condition. Product for indoor use only. Installation must be carried out by a qualified person in accordance to national and EU regulations. Disconnect your equipment before cleaning it with a dry cloth.

Box content

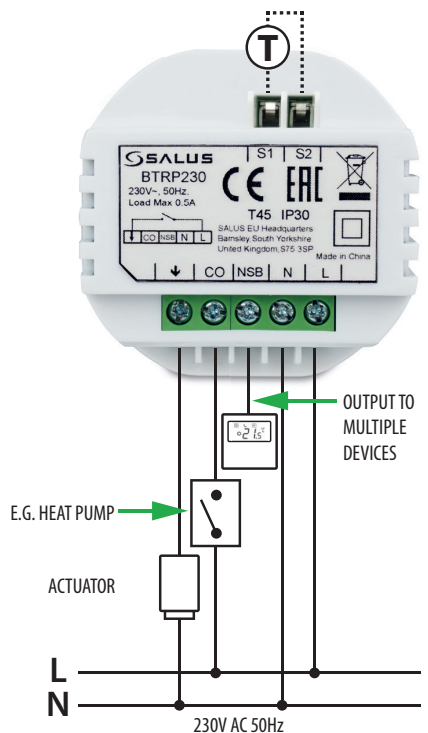
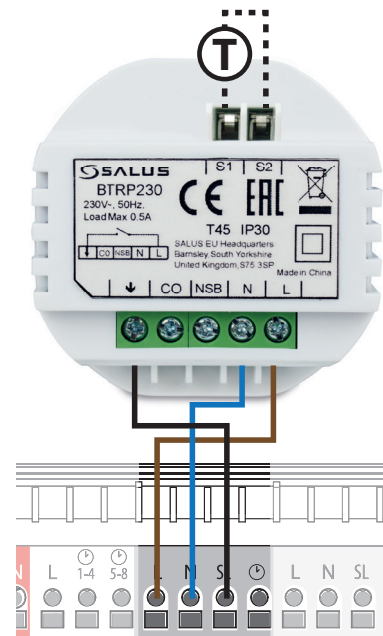


Terminal description

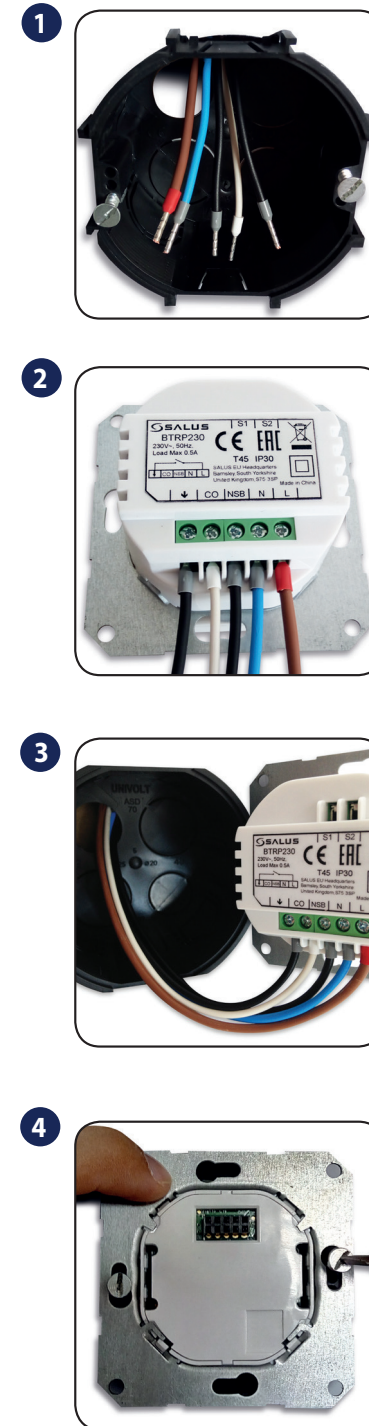
Terminal	Function
↓	Switching Live (output)
CO	Changeover; OV for heating or 230V for Cooling (input)
NSB	OV normal temp mode; 230V reduced temp mode (output)
N	Neutral Input
L	Live Input
S1/S2	Switching Live (output)

Wiring diagrams

You can wire the thermostat directly to the KL08NSB wiring centre or to an actuator (purchased separately).



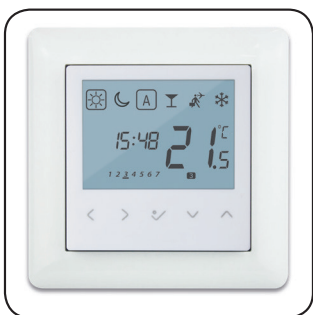
Mounting



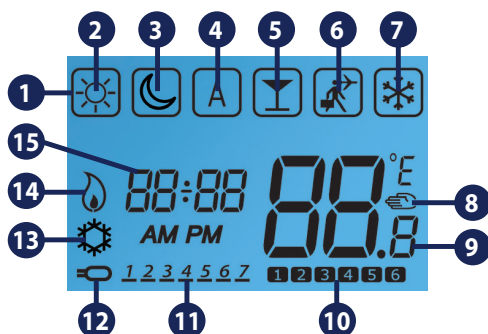
5



6



LCD Icons

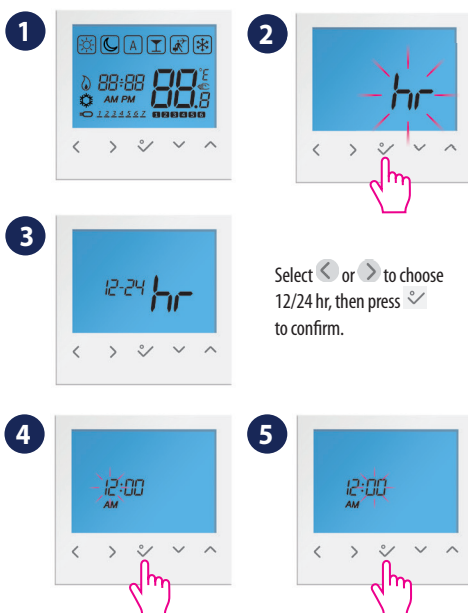


1. BOX indicates which mode is active
2. Standard temperature
3. Reduced temperature
4. Automatic
5. Party mode
6. Holiday mode
7. Frost protection
8. Temporary override indicator
9. Temperature indicator
10. Programs number indicator
11. Day of the week
12. Floor sensor connected
13. Cool mode
14. Heat mode
15. Time indicator

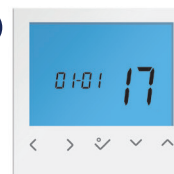
Button functions

Button	Function
	1. Move left to new mode or new settings 2. Short press to return to the previous screen when it is in user/installer setting mode 3. Long press to return to home display without saving
	1. Move right to new mode or new setting
	1. OK key: Short press to confirm selection 2. Long press returns to home screen and saves settings 3. Long press to enter Offset/ Heat Cool setting for user
	1. Increase or decrease Setpoint Temperature 2. Increase or decrease Day, Clock, timer (party/holiday)

Setting the time and date

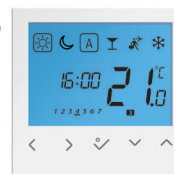


6



Set the hour, the minutes and the date using or . Press to confirm.

7



The time and date have been set.

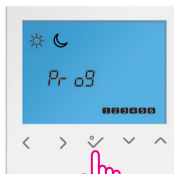
Setting Programs

1



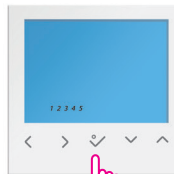
You can customise your programs by long pressing when on the main screen.

2



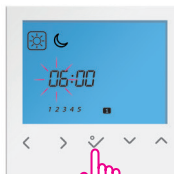
Press to confirm.

3



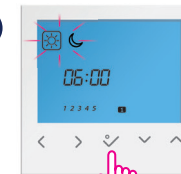
Select or to choose weekdays, then press to confirm.

4



Select the hour using or . Press to confirm. Repeat the procedure when setting the minutes.

5



Select the desired program or by pressing or . Press to confirm.

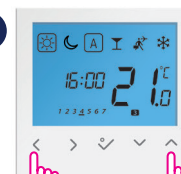
Override / Manual Control

When in automatic mode , you can override the temperature by pressing the up or down arrow buttons until the next switching of the program.

Manual control: You can set your thermostat into manual control by moving the box icon to the sun symbol or the moon symbol only, here you can change your temperature by pressing the up or down arrow buttons. Press the tick button to confirm.

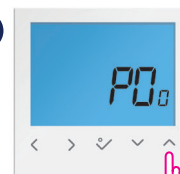
Reset to factory settings

1



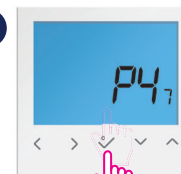
Press and hold and for 3 seconds.

2

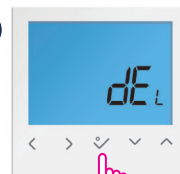


Select P47 if you want to reset to factory settings.

3



4



5



Display will show all elements. The thermostat will reset.