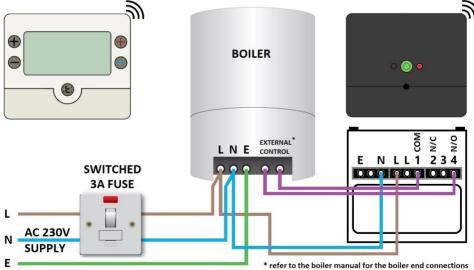


# Wireless Time:o:stat Installation Guide

A qualified electrician will be required to install the Time:o:stat.

## Wiring the Wireless Receiver mounting bracket:

- 1. Remove the mounting bracket by loosening the holding screw through the front.
- 2. Isolate the power to the boiler from the fused spur.
- 3. Locate Live, Neutral and external thermostat control connections in the boiler.
- 4. Using 5A mains rated 3184Y flex, strip the wires and connect to the terminals in the boiler according to the boiler manufacturer's instructions.
- 5. Secure the wired mounting bracket to the wall with 2 of the screws and plugs
- 6. Strip the wire ends and connect to the mounting bracket for the Receiver Time:o:stat as shown below. Connect the Live wire to L terminal, Neutral wire to N terminal and the two external control wires to 1 (COM) and 4 (N/O) terminals.
- 7. Refer to the boiler manual for the two boiler end connections. The Time:o:stat will operate both mains voltage and low voltage boilers and the control is a volt free contact. (Mains control uses Live and 'Switch Live' to connect to 1 (COM) and 4 (N/O) terminals NEUTRAL should not be connected to these terminals)
- 8. For mains voltage connections the link supplied can bridge the central vacant L terminal to the adjacent 1 terminal for a 3 wire solution.
- 9. Ensure the dip switch settings 1 2 3 4 viewed through the rectangular aperture on the back of the receiver match those in the same aperture on the Time:o:stat controller These designate the radio frequency (RF) communication channel.
- 10. Hook and push the Time:o:stat receiver front panel onto the wired mounting plate so the connecting pins push into the terminal blocks and lock into place with the connecting screw through the front of the receiver case.



#### Connecting the Time:o:stat Controller

- 1. Remove the battery cover from the controller using the hex key provided.
- 2. Remove mounting bracket by loosening the holding screw located behind the battery cover to the left of the :t: button.

- 3. Secure the blank mounting bracket to the wall in the desired position for the Time:o:stat. **IMPORTANT:** refer to location and signal strength quide
- 4. Remove the battery cover and select the desired settings for your Time:o:stat using the 10 dip switch settings to the right of the (:t:) button. (The Time:o:stat is preset to default settings which have proven to be a popular set-up). See the Advanced settings sheet for more information.
- 5. Hook and push the Time:o:stat controller in place and secure with the screw through the hole to the left of the (:t:) button.
- 6. Remove the plastic battery isolation fob
- 7. Replace the battery cover and secure with the hex screw provided at the base

## Setting the time/date

The Time:o:stat automatically adjusts for BST so it is essential to set the correct date/time for the auto-program feature to operate correctly.

- 1. After the battery isolation fob is removed, or clock set button is pressed, the date setting screen will show displaying DAY MONTH YEAR with the DAY flashing.
- 2. First set the day using the (+) and (-) buttons.
- 3. Pressing the (:t:) button will progress to set the MONTH.
- 4. Repeat the same process to continue to set then YEAR and finally the TIME using the 24 hour clock format.
- 5. When complete the Time:o:stat screen will be blank, with the time at the top.

## Operating your Time:o:stat

The Time:o:stat will now be ready for operation. To start the heating:

- 1. Add time to the timer using the (+) button at the top left of the Time:o:stat. This will add 30 mins to the countdown timer at 21 degrees centigrade. Pressing the (+) button further will add more time to the timer (default max. 2 hours).
- 2. Pressing the (-) button will reduce the time on the countdown timer and pressing it further will turn off the Time:o:stat
- 3. Adjust the target heating level with the red (+) and blue (-) button to the right of the Time:o:stat screen.
- 4. The screen will also show the current room temperature.
- If the target temperature is above the room temperature the radiator symbol will show and the boiler will turn on.
- 6. The Time:o:stat will instruct the boiler to heat the house to to the target temperature for the duration of the countdown timer.
- 7. When the countdown timer runs out the Time:o:stat will stop instructing the boiler to heat the house.
- 8. Additional time can be added to the countdown timer at any time.

#### Changing the Radio Frequency (RF) Channel for your Time:o:stat

Normally the radio frequency (RF) channel used for the communications between the Time:o:stat controller and receiver does not need to be changed. However you may be operating two Time:o:stats in close proximity. This could be due to Time:o:stats in adjacent properties or multiple boilers/zones within a property. To change the channel:

- 1. Turn off the power to the boiler.
- 2. Remove the both Time:o:stat controller and receiver from the wall brackets.
- 3. Adjust the dip switch settings 1 2 3 4 viewed through the rectangular aperture on the back of the receiver with a pin.
- 4. Change the settings in the same aperture on the Time:o:stat controller, ensuring they match. (leave switch 5).
- Following any setting change you will need to reset the control unit using a pin to press the button located through the pin hole switch on the right hand side of the Time:o:stat controller.