

# Installation Guide

**340022** (EHE0200322)

## RF Wireless 7 Day Programmable Thermostat



**IMPORTANT:** Please read these instructions fully prior to use as they contain information that will help get the best from your wireless thermostat, ensuring it is operating correctly and safely. If during the installation or set up you experience any issues please call 0344 292 7060 for assistance.

**Must be installed by a competent person.** To ensure your safety make sure the mains power is switched OFF before accessing wiring.

**To prevent a short circuit from a loose wire:**

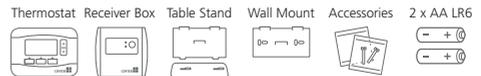
- **Multi-core cables:** Only remove enough outer insulation to allow secure fixing of the cores into the terminal block.
- **Single core cables:** Secure them together with a cable tie as close as possible to the terminal block.

**The Thermostat and Receiver Box within this pack are Pre-bound**

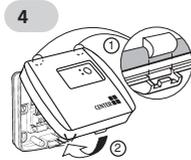
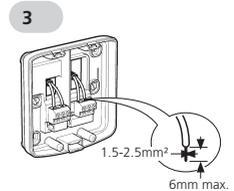
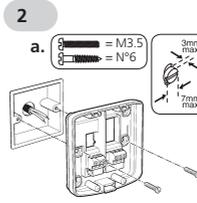
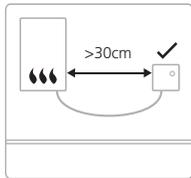
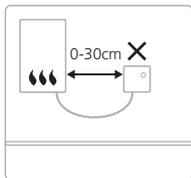


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### Contents

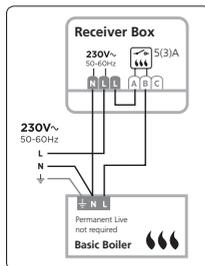


### Install the Receiver Box

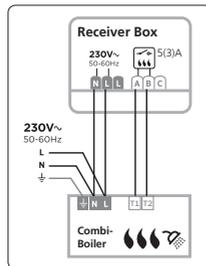


### Wiring

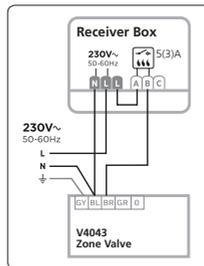
#### On/off boiler (230V)



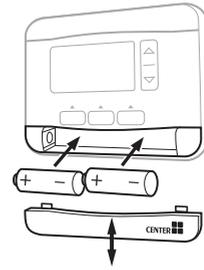
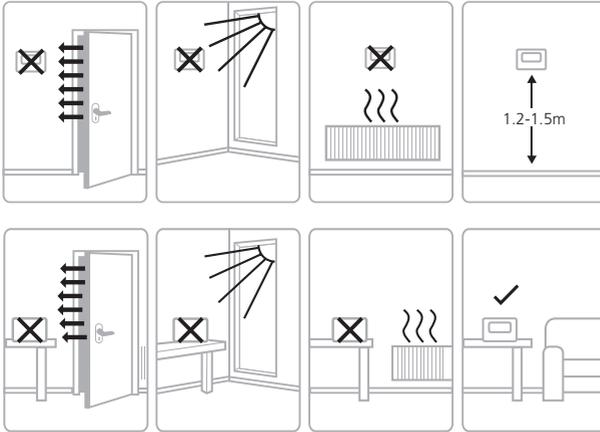
#### Combi boiler



#### 2-Port Zone Valve

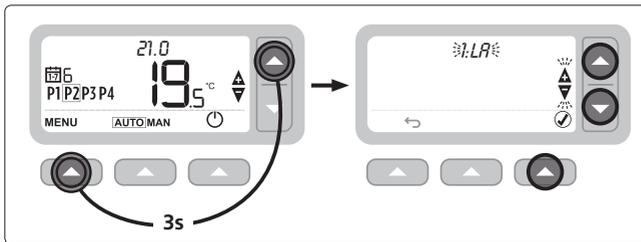


## Install the Thermostat



The Thermostat and Receiver Box in this pack are pre-bound.

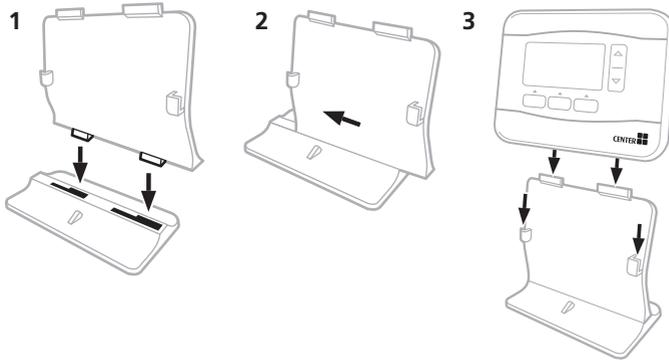
## Parameters



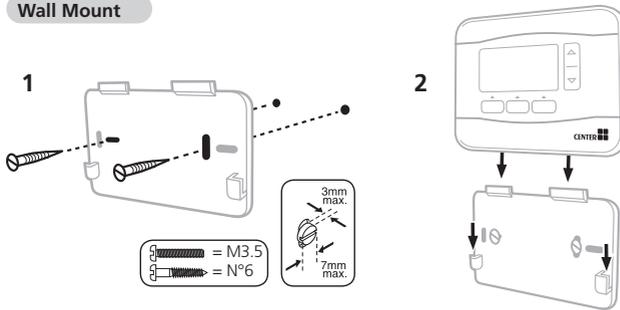
No	Description	Settings
3OT	Min. On Time	1- 5min
4LL	Lower Limit	5 - 21 °C
5UL	Upper Limit	21 - 35 °C
9LC	Fail Safe	0 = Disabled 1 = Enabled
10BL	Backlight	0 = Disabled 1 = Enabled
11CL	Clock	0 = 24h 1 = 12h
12DS	Daylight Saving	0 = Disabled 1 = Enabled
13TO	Temp. Offset	- 3 / + 3 °C
15SD	Reset Schedule	0 1 = Reset
16FS	Factory Reset	0 1 = Reset
17OP	Optimum Start	0 = Disabled 1 = Optimum Start
18OS	Optimum Stop	0 = Disabled 1 = Enabled

## Table Stand and Wall Mount

### Table Stand



### Wall Mount



## Wireless Receiver Box

The Wireless Thermostat communicates wirelessly to the Receiver Box which is wired to the boiler. If the Thermostat loses wireless communication or becomes faulty, the boiler can be switched on or off manually using the button on the Receiver Box.

- is displayed on the Thermostat when the wireless signal is good - The Receiver Box LED will be solid GREEN.
- will flash on the Thermostat when the wireless signal is lost - The Receiver Box LED will flash RED.
- If communication is lost move the Thermostat to another location to try and restore communication.

To manually override the boiler using the Receiver Box:

1. Press the button **once** to switch the boiler ON or OFF. The button LED should be:

- Solid GREEN when the boiler is ON.
- Off when the boiler is OFF.



## Binding / Rebinding

The binding operation described below is required if:

- Any of the system components (Wireless Thermostat or Receiver Box) are replaced.
- The Receiver Box has incorrect or no binding data stored (e.g. when pre-bound system pack components have been mismatched).

**NOTE:** During the binding procedure keep approximately 1m distance between the Wireless Thermostat and the Receiver Box.

1. Press and hold the Receiver Box push button for 15 seconds to reset any previously stored data. After 15 seconds the red LED will change to flashing 0.1sec on/0.9sec off.

**NOTE:** After 5 seconds the red LED will start to flash 0.5sec on/0.5sec off, but continue to hold the button).

2. Release the push button.

3. Press and hold the Receiver Box push button for 5 seconds to enter the binding mode. The Red LED will start flashing at 0.5sec on/0.5sec off to confirm the binding mode has been entered.

4. On the Wireless Thermostat press and hold MENU  and  for 3 seconds to enter the binding screen with parameter 14A flashing

If 1 is shown then it is already bound to a Receiver Box. If 0 is shown then there are no Receiver Box bounded

5. To bind to a new Receiver Box, Press   to enter the binding sub menu.

6. Press  or  to scroll to 1 and press   again. After few seconds the binding result will be displayed on the screen with 1 representing successful bind, 0 representing failure.

If successful the red LED on the Receiver Box is switched off to confirm successful binding operation.

Manufactured for and on behalf of Wolsley UK Limited,  
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Gallows Hill, Warwick, Warwickshire,  
United Kingdom, CV34 6DY

Hereby, Wolsley UK Limited declares that this product is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <http://www.wolsley.co.uk>

Receiver Category 2  
Max RF Power: 25mW  
868-868.6MHz



(EU) 811/2013

For further information telephone 0344 292 7062

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**WEEE Directive 2012/19/EU**

At the end of the product life dispose of the packaging and product in a corresponding recycling centre. Do not dispose of the unit with the usual domestic refuse. Do not burn the product.