

## WIRED PROGRAMMABLE THERMOSTAT

Installation Guide

### TTHWP



# $\wedge$

#### Must be installed by a competent person.

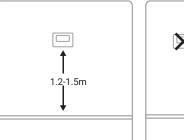
To ensure your safety make sure the mains power is switched OFF before accessing wiring.

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

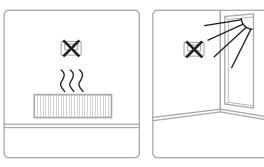
- **Multi-core cables:** Only remove enough outer insulation to allow secure fixing of the cores into the terminal block.
- **Single core cables:** Secure them together with a cable tie as close as possible to the terminal block.



## Choosing a suitable location for the Thermostat



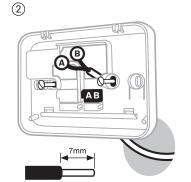




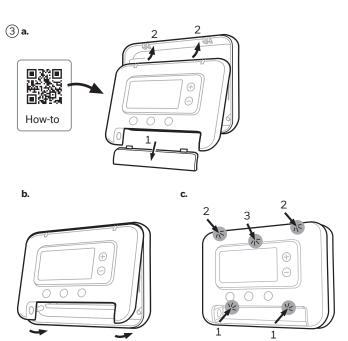
2

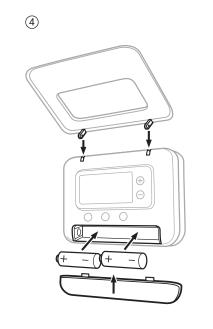
## Installing the Thermostat



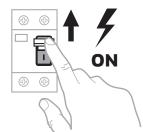


See Wiring Diagrams overleaf

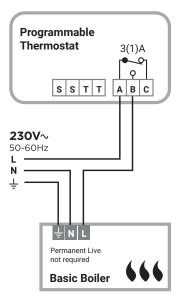




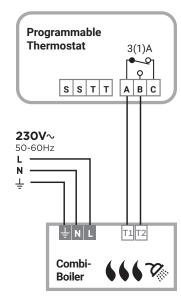




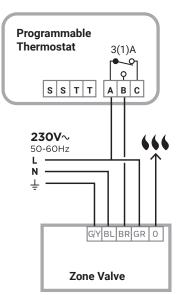
#### On/off boiler (230V)



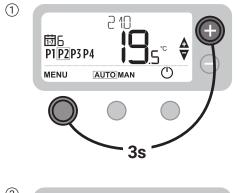
Combi boiler

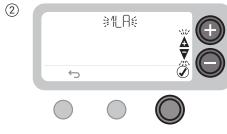






#### Adjusting the Thermostat Parameters





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

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