WIRED
PROGRAMMABLE
THERMOSTAT

Pro

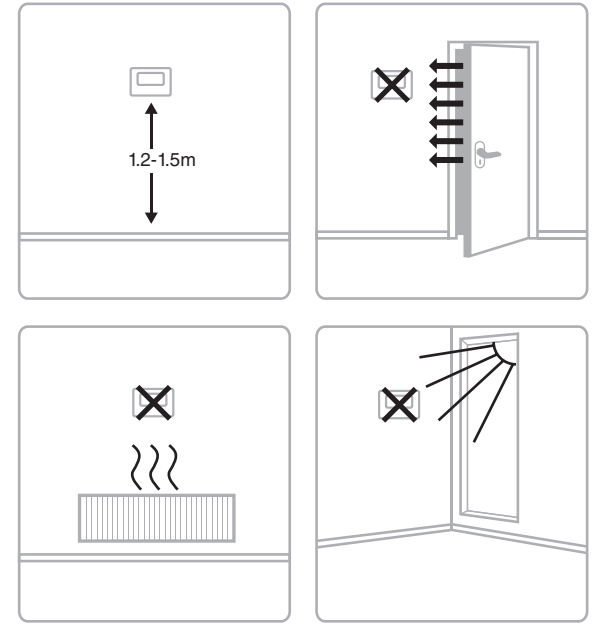**Installation Guide**   **FPP15206**

⚠️

Must be installed by a competent person.

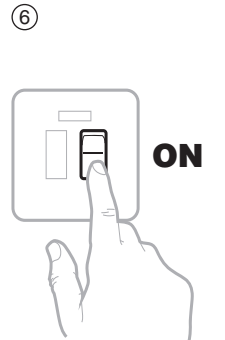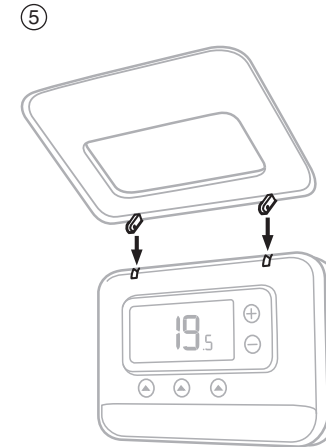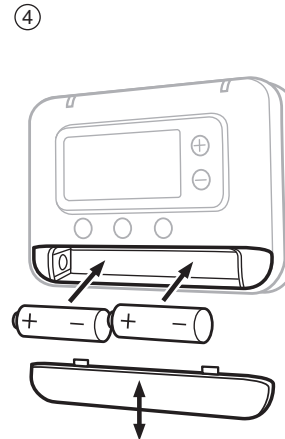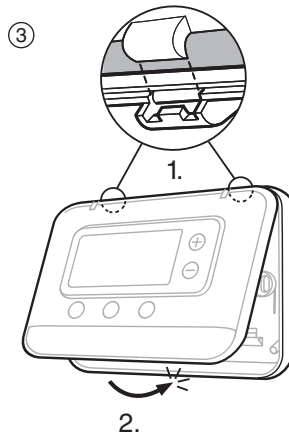To ensure your safety make sure the mains power is switched OFF before accessing wiring.

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.
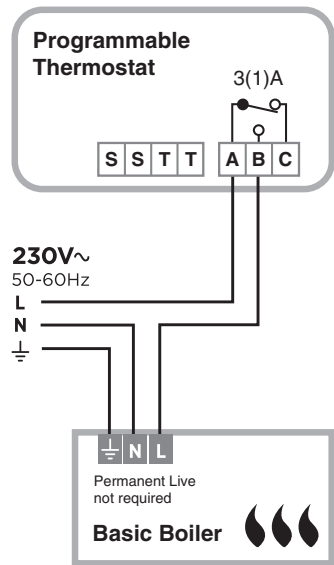
1 Choosing a suitable location for the Thermostat
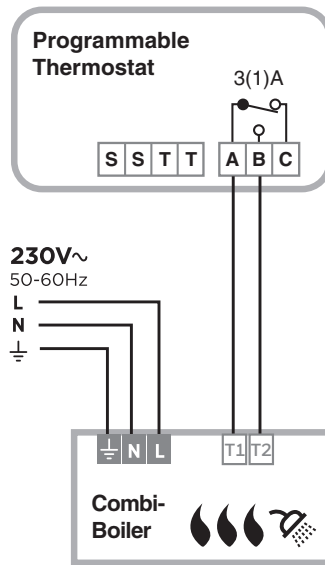
1.2-1.5m
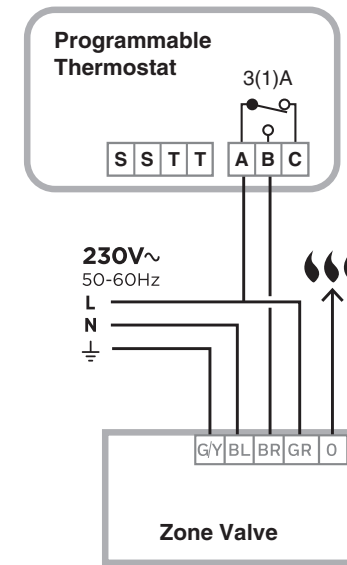
2 Installing the Thermostat

① OFF

②
See Wiring Diagrams overleaf

③ 1. 2.

④

⑤

⑥ ON
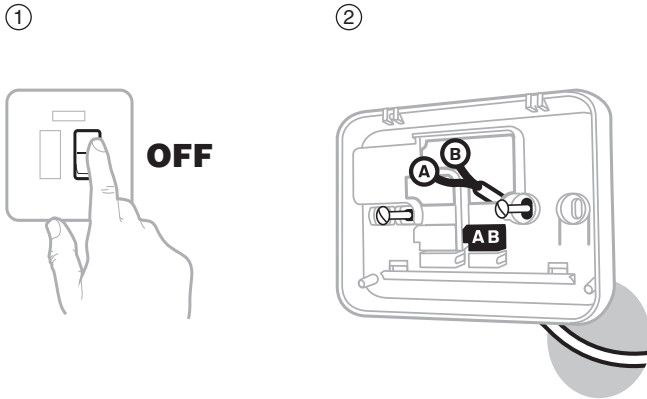
3 Wiring Diagrams

On/off boiler (230V)

Programmable Thermostat

3(1)A

| S | S | T | T | A | B | C |

230V~
50-60Hz

L
N

⏚ N L

Permanent Live not required

Basic Boiler

Combi boiler

Programmable Thermostat

3(1)A

| S | S | T | T | A | B | C |

230V~
50-60Hz

L
N

⏚ N L | T1 | T2

Combi-Boiler

2-Port Zone Valve

Programmable Thermostat

3(1)A

| S | S | T | T | A | B | C |

230V~
50-60Hz

L
N

| G/Y | BL | BR | GR | O |

Zone Valve

4 Adjusting the Thermostat Parameters

①
24:0
🗓6
P1 P2 P3 P4
19.5 ℃
MENU AUTO MAN ⏻

3s

②
9:LC
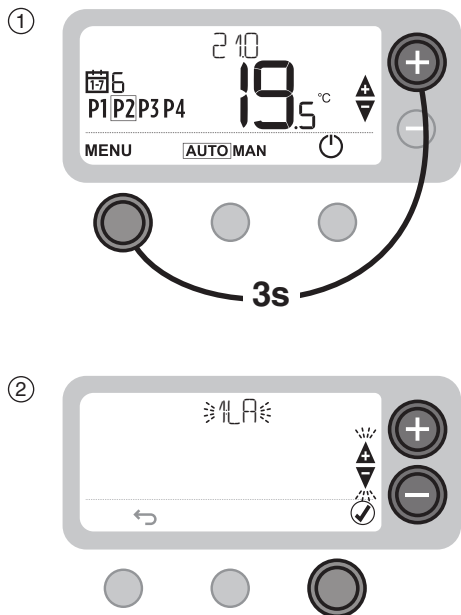
No	Description	Settings
3:OT	Min. On Time	1- 5min
4:LL	Lower Limit	5 - 21 °C
5:UL	Upper Limit	21 - 35 °C
9:LC	Fail Safe	0 = Disabled, 1 = Enabled
10:BL	Backlight	0 = Disabled, 1 = Enabled
11:CL	Clock	0 = 24h, 1 = 12h
12:DS	Daylight Saving	0 = Disabled, 1 = Enabled
13:TO	Temp. Offset	- 3 / + 3 °C
15:SD	Reset Schedule	0, 1 = Reset
16:FS	Factory Reset	0, 1 = Reset
17:OP	Optimum Start	0 = Disabled, 1 = Enabled
18:OS	Optimum Stop	0 = Disabled, 1 = Enabled

ErP Class IV +2% CE