



Manual for Professional Installers

For the Starter Kit - Wireless Smart Thermostat V3+
(Incl. Programmer with Hot Water Control)



This manual is meant exclusively for professional installers. It includes generic instructions to install the Wireless Receiver (Programmer) and the Wireless Temperature Sensor.

Manual version 3.2

DIY Installation

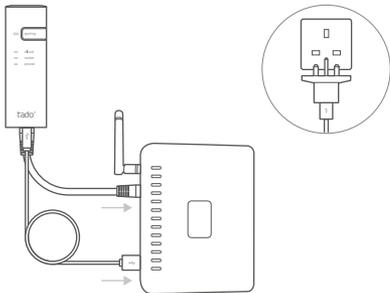
If you are not a professional installer, please **download the tado° app**. There you will find specific installation instructions.



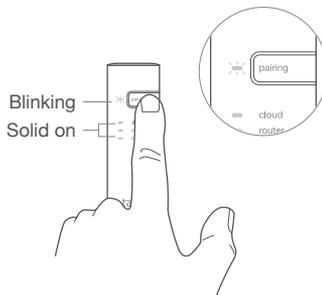
1. Install the Internet Bridge

A. Connect the Internet Bridge to the router.

If no free USB port is available on the router, use the included 5V power adapter.

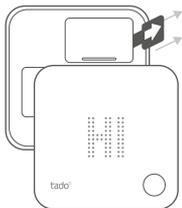


B. Press and hold the pairing button until the pairing LED starts blinking.

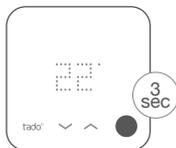


2. Pair the Wireless Temp. Sensor

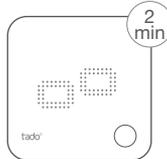
A. Remove the battery protection strip.



B. Press the button for 3 sec to start pairing.



C. Pairing may take up to 2 min.



D. The static icon below indicates successful pairing.



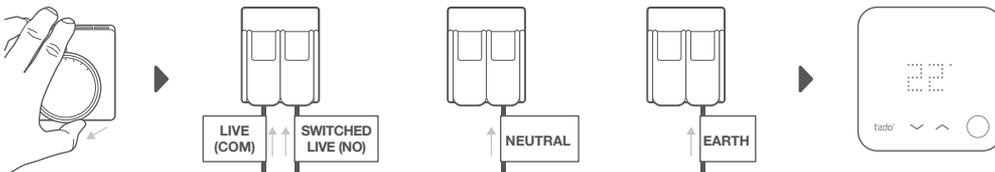
If pairing fails (E0), make sure the distance between the devices is approximately 3 meters. Pair again by pressing the button for 3 sec.

3. Replace the room thermostat

 Caution! Turn OFF the power before wiring!

If there is a wired room thermostat installed in the zone that is intended to be controlled by the Wireless Receiver, please **decommission it** by bridging the control wires and insulating the other wires with the included 2-terminal connector blocks as shown in the images.

Once tado° is installed, the Wireless Receiver will be the only device that controls the heating system.



 For Neutral and Earth, Insert only one wire per block, even though the block has more than one opening.

Extra information: Wireless Receiver Symbols

Power supply, testing mode & configuration

Connection with other tado° devices

Device errors

Heat request

Hot water request



Unfold to check:

Step 4: Wire the Wireless Receiver

Step 5: Pair the Wireless Receiver

Step 6: Configuration

4. Wire the Wireless Receiver

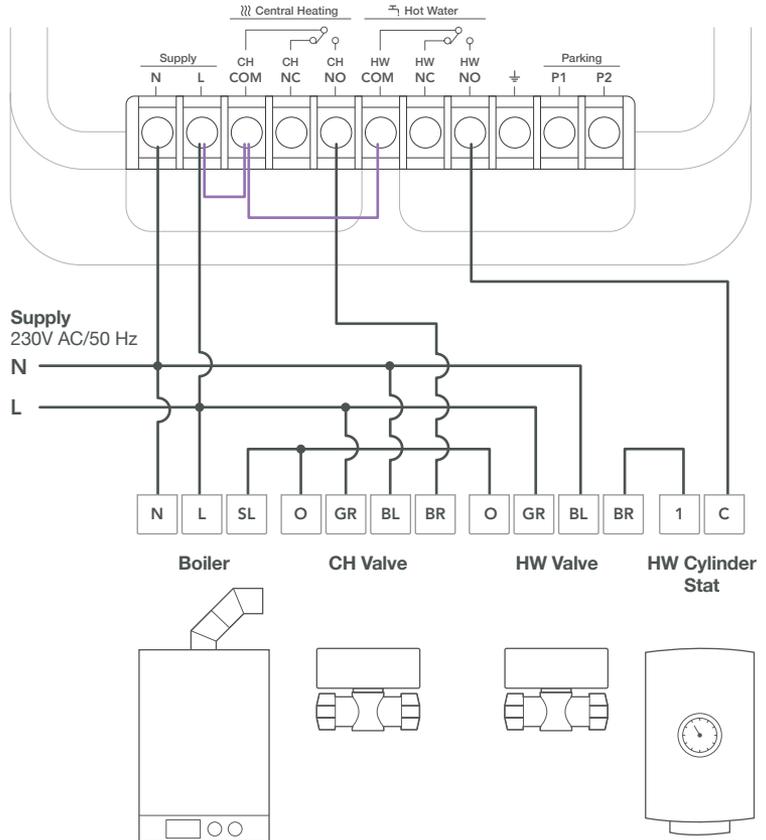
S-Plan

The Wireless Receiver is configured by default for fully-pumped S-plan and Y-plan heating systems.

⚡ Caution! Turn OFF the power before wiring!

i Mount the Wireless Receiver to the wall before wiring.

i Always use the included strain reliefs and position them on the outer insulation layer of the cable.



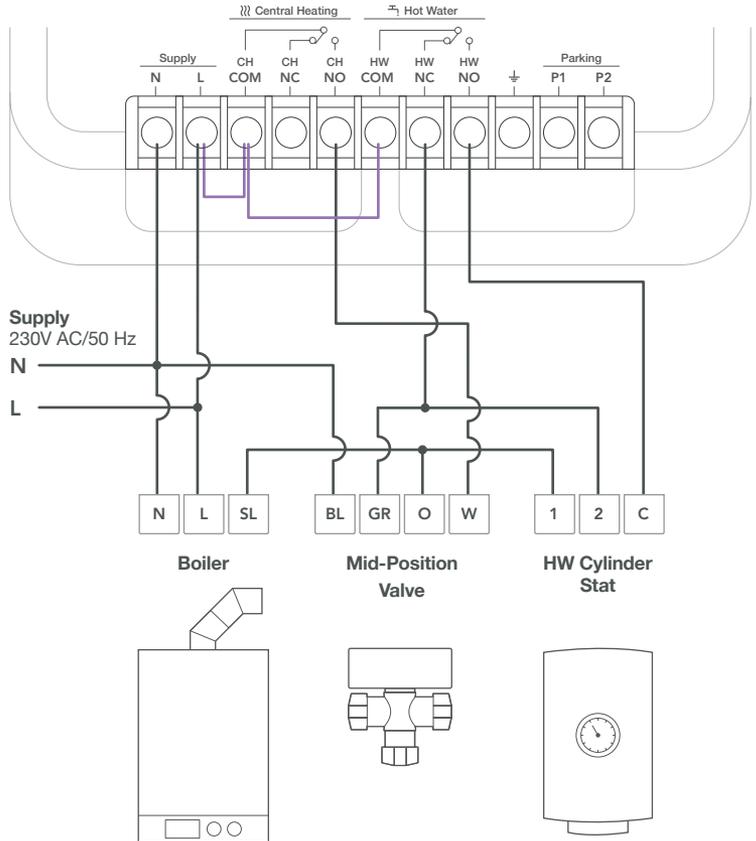
Y-Plan

The Wireless Receiver is configured by default for fully-pumped S-plan and Y-plan heating systems.

⚡ Caution! Turn OFF the power before wiring!

i Mount the Wireless Receiver to the wall before wiring.

i Always use the included strain reliefs and position them on the outer insulation layer of the cable.



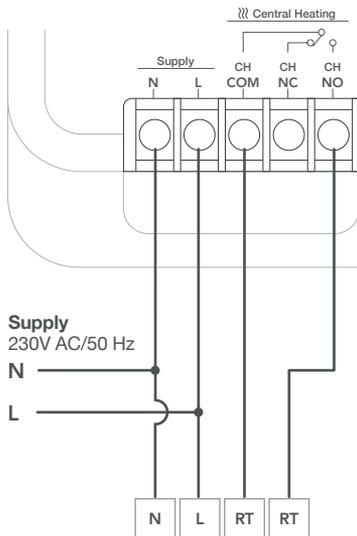
Combi Boilers: Potential Free

When connecting tado° to a combi boiler, the configuration should be changed to single relay to deactivate hot water control on the Wireless Receiver (see step 6).

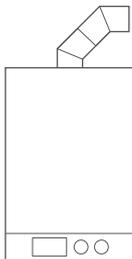
 Caution! Turn OFF the power before wiring!

 Mount the Wireless Receiver to the wall before wiring.

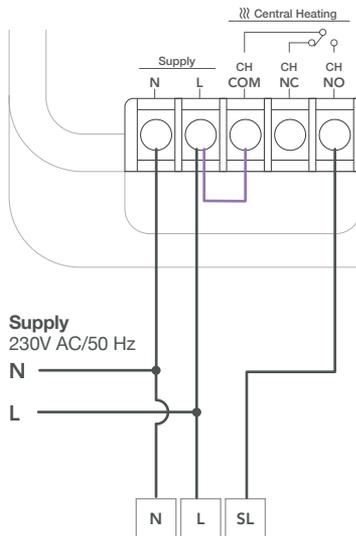
 Always use the included strain reliefs and position them on the outer insulation layer of the cable.



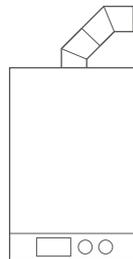
Combi boiler



Switched Live



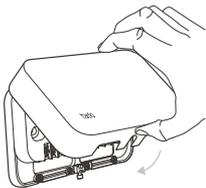
Combi boiler



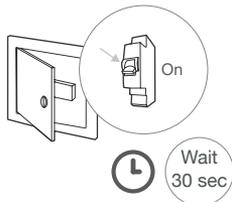
Included bridging wires (purple)

5. Pair the Wireless Receiver

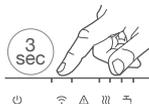
A. Put the cover on the device.



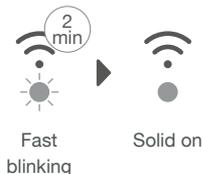
B. Turn the power back ON and wait 30 sec.



C. Press the main button above the signal icon for 3 sec to start pairing.



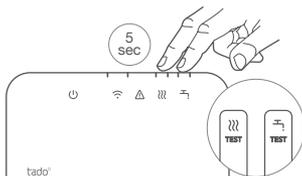
D. Solid on indicates successful pairing.



6. Configuration

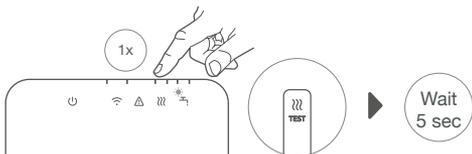
i Configuration is **only required** if tado° is wired to a **combi boiler** or to a **gravity-fed** system.

A. Press both test buttons at the same time for 5 sec, until the coloured power LED shows the current configuration.



Colour	System	Configuration	HW control
Green	S-Plan & Y-plan	Dual relay-Fully pumped (factory default)	Yes
Yellow	Combi Boiler	Single Relay	No
Blue	Gravity fed	Dual Relay - Gravity fed	Yes

B. Press the heating TEST button to switch between configurations. Wait 5 sec to confirm selection.



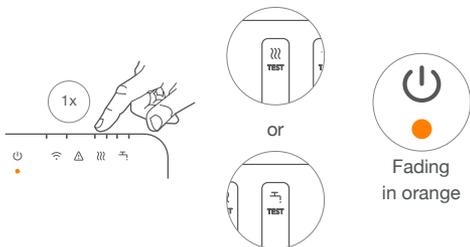
C. Once the selection is confirmed, the LED will blink to indicate is being saved. After, the LED stays solid 20 sec in the colour of the selected configuration.



i Testing instructions in the next pages

7. Test the system

A. Press the heating or hot water TEST button once. The orange LED will start fading in and out indicating that the testing mode is active.



B. Press the TEST button for either heating or hot water to switch the relay ON or OFF. The TEST button's LED will turn ON when the relay is in the closed position.



i The device exits the testing mode automatically after 2 minutes of not pressing either TEST button.

Please note that the TEST buttons adhere to the configuration of the device, meaning that the hot water TEST button will be inactive if the configuration is set to single relay.

Need help?

Find additional **Professional Installer Manuals** here.



tado.com/professional-manuals

Find more information on error codes in our **Help Center**.



tado.com/support

Register on our **tado° Professional site** for help, tips, and more information.



tado.com/installers

Get expert advice on our **tado° installer hotline**: +44 20 3893 2159

