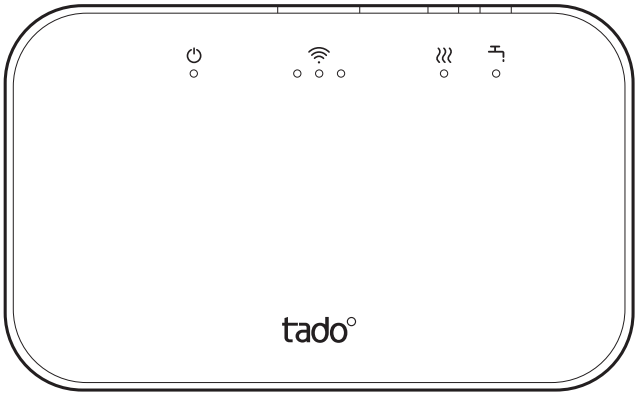
tado° PROFESSIONAL

EN

Manual for Professional Installers

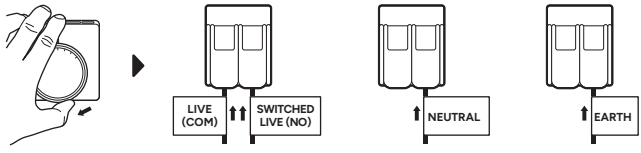
For the tado° Wireless Receiver X in UK



Replacing an existing room thermostat

> Caution! Turn OFF the power before wiring!

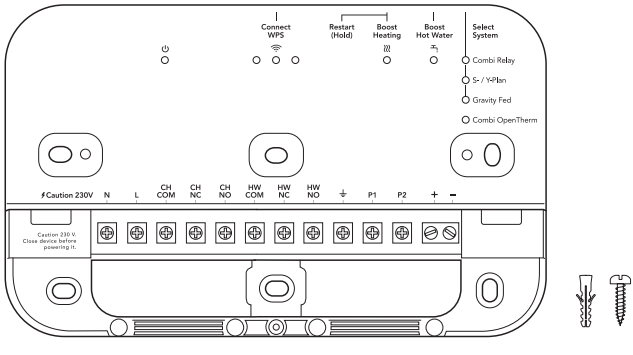
The Wireless Receiver X must be the only device controlling the heating system. To decommission an existing wired room thermostat in the zone intended to be controlled by the Wireless Receiver X, bridge the control wires and insulate the other wires with the 2-terminal connector blocks provided, as illustrated in the images.



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

1. Mount the Wireless Receiver X

Mount the Wireless Receiver to the wall using the included screws.



2. Wire the Wireless Receiver X

Combi boiler

The default configuration of Wireless Receiver X supports combi boilers with relay (On/Off).

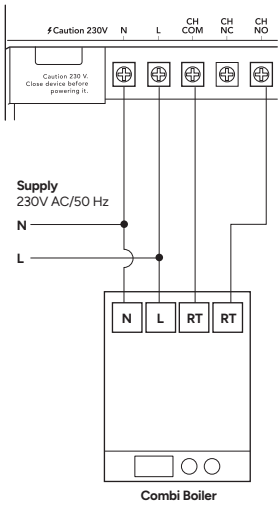
Caution! Turn OFF the power before wiring!

Check the boiler manual before wiring. Identify the control interface and check if it is supported by tado°.

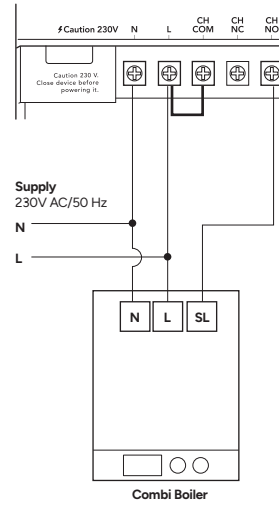
Always use the included strain reliefs and position them on the outer insulation layer of the cable.

Mount the Wireless Receiver X to the wall before wiring!

Potential Free



Switched Live



Included bridging wires (purple)

S-/Y-Plan

When you connect the Wireless Receiver X to a fully-pumped heating system, you must change the configuration to relay (S-Plan & Y-Plan) to activate hot water control, as described in Step 4.

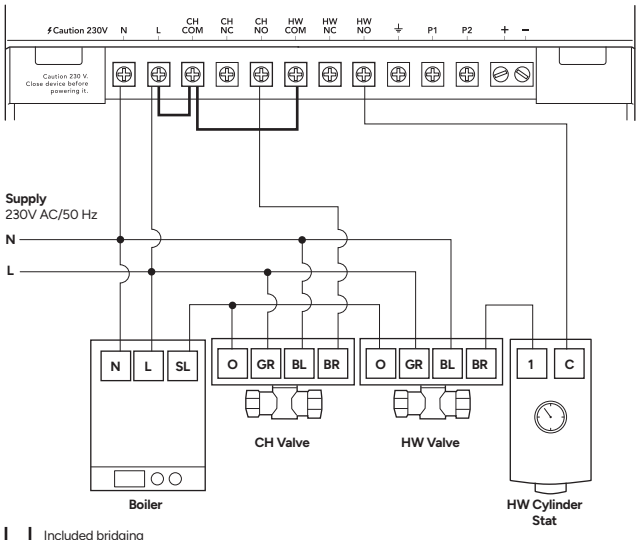
Caution! Turn OFF the power before wiring!

Check the boiler manual before wiring. Identify the control interface and check if it is supported by tado°.

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

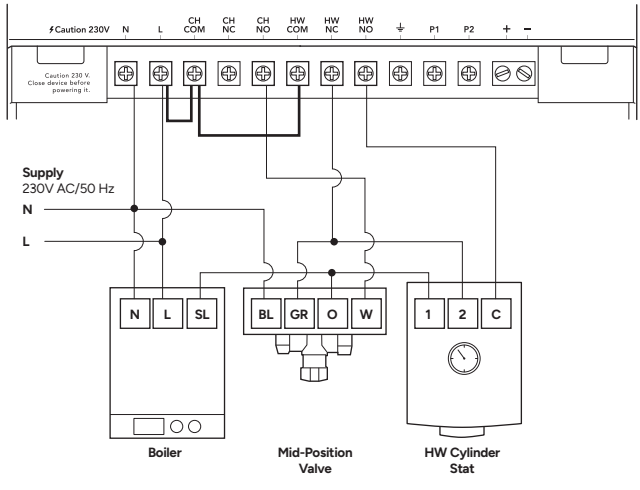
Mount the Wireless Receiver X to the wall before wiring!

S-Plan



Included bridging wires (purple)

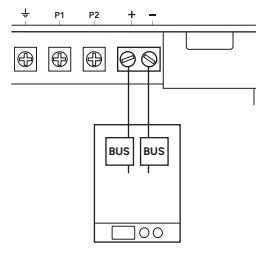
Y-Plan



Included bridging wires (purple)

OpenTherm

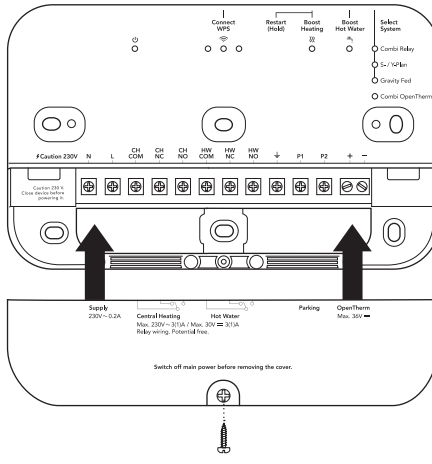
The Wireless Receiver X will automatically detect successful digital wiring and communicate with the boiler using OpenTherm.



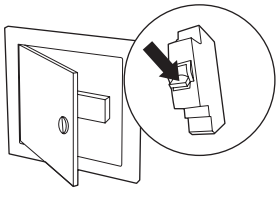
SP OpenTherm®

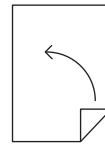
3. Power the Wireless Receiver X

A. Put the terminal cover on the device. Tighten the screw to secure it.



B. Turn the power back ON.





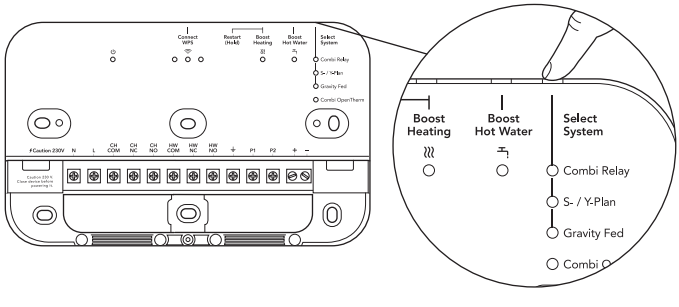
4. Configuration

Configuration is only required if you wire the device to an S- / Y-plan heating system or a gravity-fed system, and hot water control should be activated.

A. Check the current configuration by pressing the Select System button once.

B. Press the Select System button again to change the configuration.

C. After selecting, wait for the LED to start blinking and turn solid to confirmation.

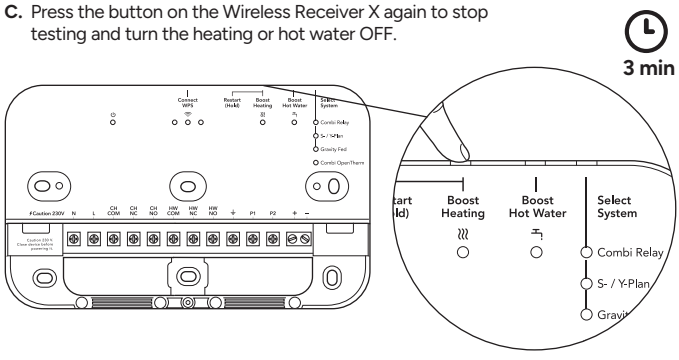


5. Test the system

A. If not already active, press the Boost Heating or Boost Hot Water button on the Wireless Receiver X to turn it on. The corresponding LED will light up.

B. Wait 3 min and check if the heating or hot water is ON.

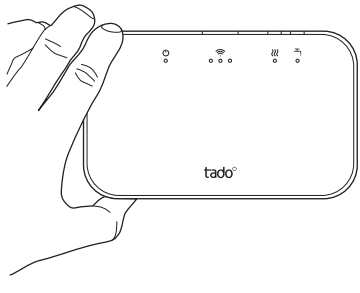
C. Press the button on the Wireless Receiver X again to stop testing and turn the heating or hot water OFF.



Please note that the hot water button will be inactive if the configuration is set to Combi boiler (Relay On/Off) or Opentherm.

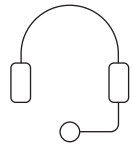
6. Close the Wireless Receiver X

Close the main cover of the Wireless Receiver X.



Power supply	WiFi connection	Heat request	Hot Water request

Need help?



EN	**Need help?**	+44 20 3893 2159	
DE	**Du brauchst Hilfe?**	+49 89 412 09323	
NL	**Hulp nodig?**	+31 20 262 2406	BE +32 2 588 26 90
IT	**Serve aiuto?**	+39 011 19620290	
ES	**¿Necesitas ayuda?**	+34 857 880 178	
FR	**Besoin d'aide ?**	+33 1 76 77 39 98	BE +32 2 588 26 90