somfy®

Connected radio thermostat

Installation guide

This pdf is interactive and designed to be read on a computer.
Buttons are indicated by grey zones.
Please do not hesitate to click on them to facilitate
and optimise this user guide.

Begin!



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Check that you have switched off the main supply before performing any operations



A video tutorial for the installation of your product is available here

Discovering the contents of the box



Somfy connected radio thermostat



Radio receiver



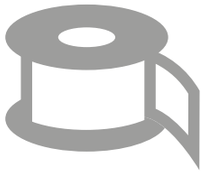
Gateway



AA batteries x 2



1 m cable x 2



Double-sided adhesive tape



Screwdriver



Wall plugs x 4



Screws x 4

Before installation



Check that you have switched off the main supply before performing any operations



Make sure you have the tools necessary for a wall installation

Recommendations

to ensure your radio receiver works correctly



If at all possible, do not install the receiver too close to the body of the boiler or any other metal object that could disturb the radio waves.



Check that the distance between the boiler terminals and the location chosen for the receiver is approximately 1 metre.

Recommendations

to ensure your thermostat works correctly



Install the thermostat 1 m 50 cm above the ground on an interior wall



Avoid any location exposed to direct sunlight, draughts or sources of heat

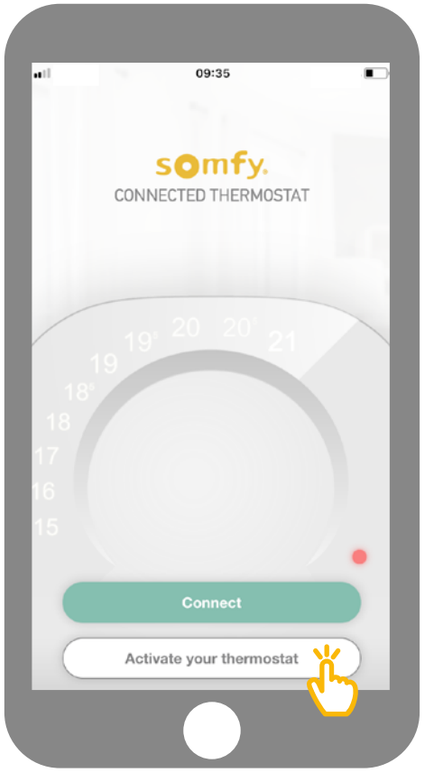
The Somfy thermostat application



Download the application by scanning the QR code on your thermostat.

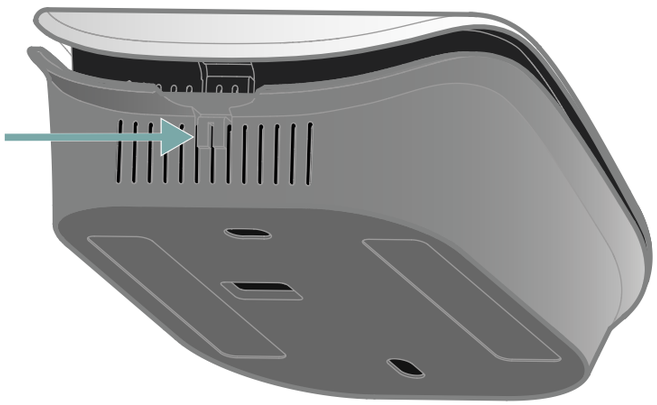
The “Somfy thermostat” application is available for Android and iOS smartphones.

Activating your thermostat



Click on “Activate your thermostat”
on your application.

Activating your thermostat

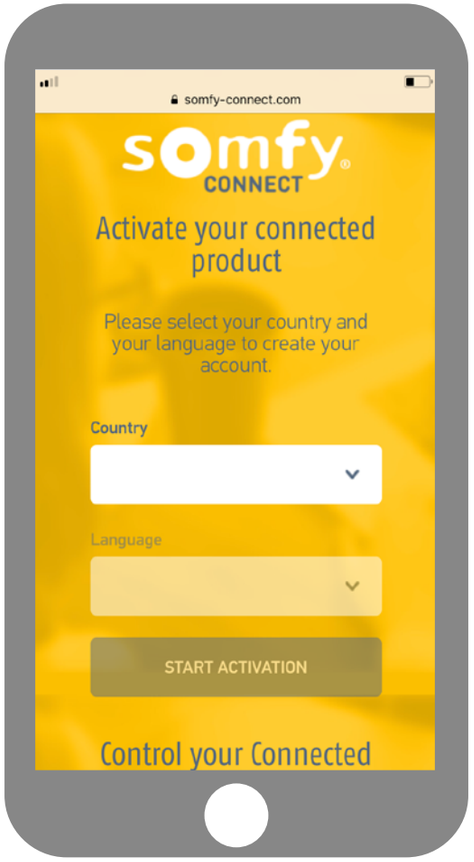


Open your thermostat by pressing the pressure point to access the QR code.

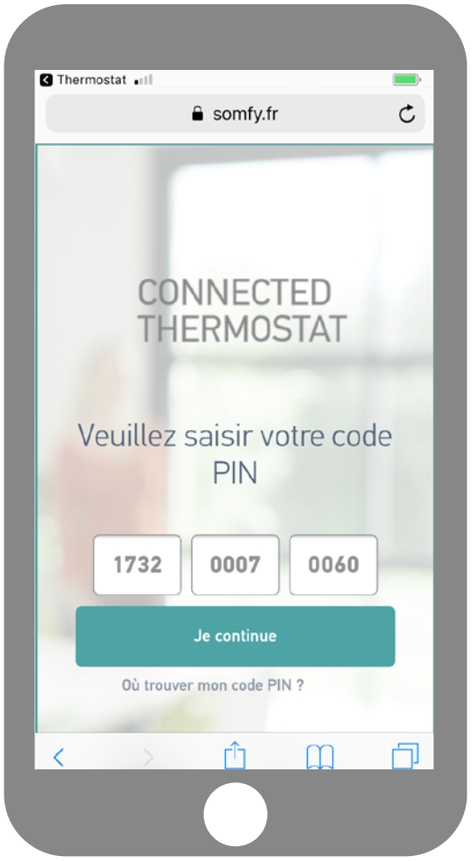


On the back of the front panel, flash your QR code or enter the PIN code manually.

Activating your thermostat

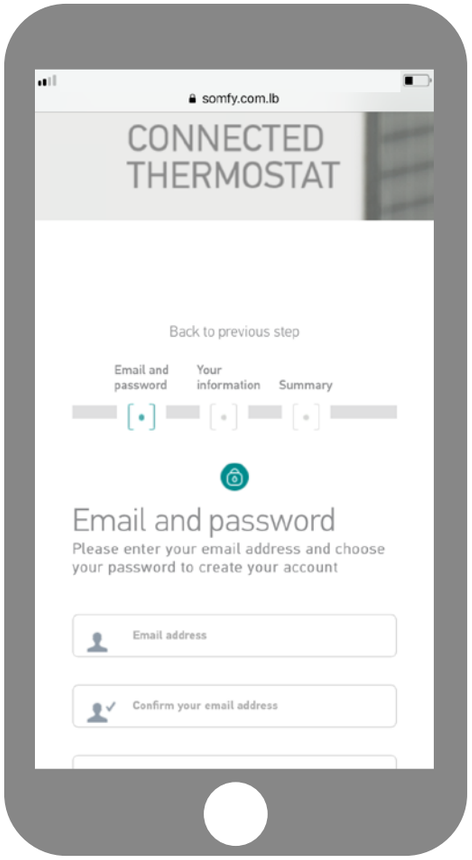


Select your country and language and click on “Activate my product” on the Somfy Connect website.

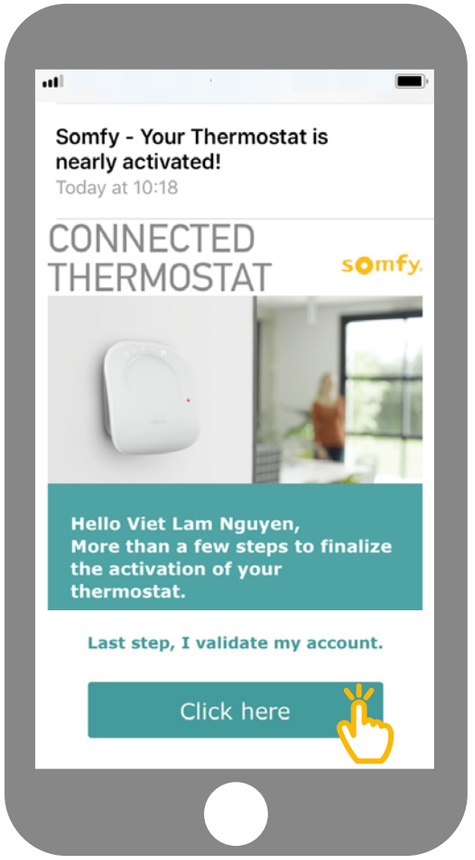


Your product’s PIN code is entered automatically. If this is not the case, you can enter it manually. It is located close to the QR code (see page 8).

Activating your thermostat



Enter the user name and password associated with your Somfy account.
If you do not have a Somfy account, you can create one at this stage.



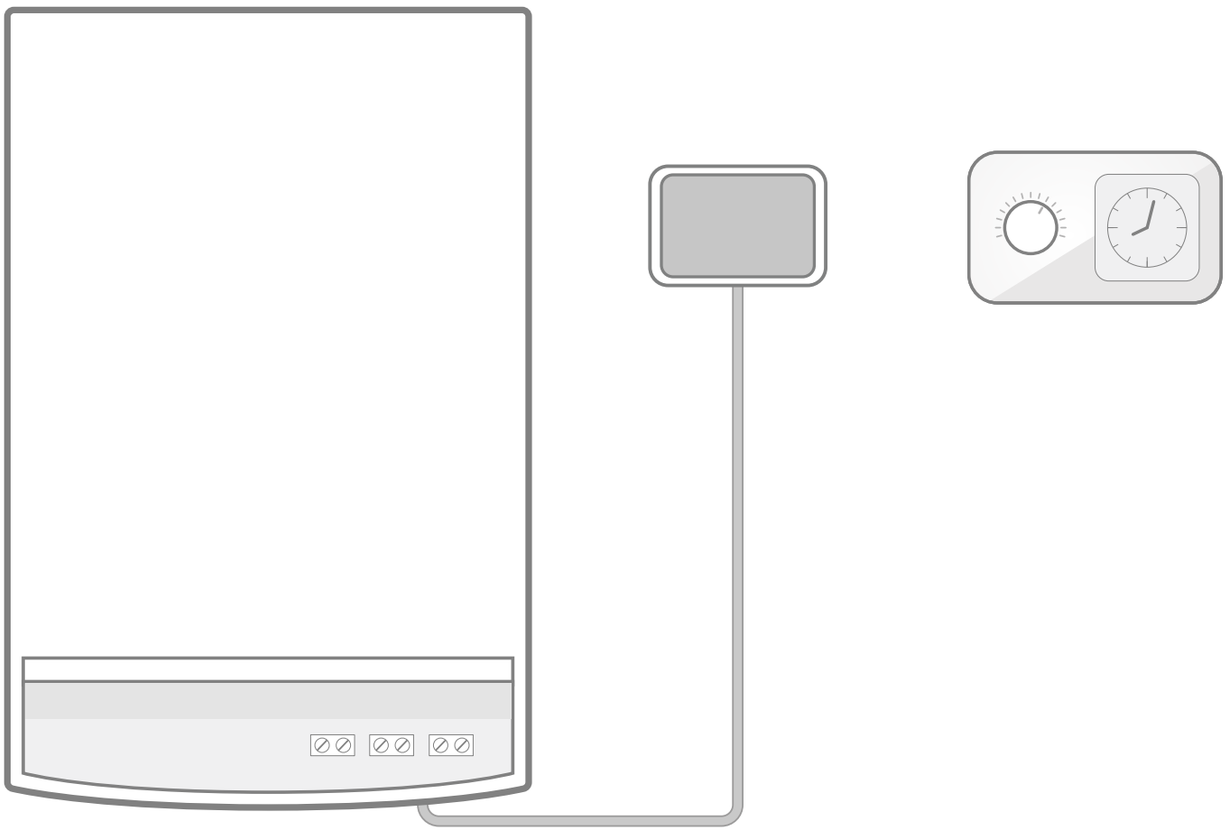
Once you have created your account, you will receiver an e-mail to confirm activation.
Complete this step by clicking on the link contained in the e-mail.
If you do not receiver the e-mail, please check your spam folder.

Activating your thermostat



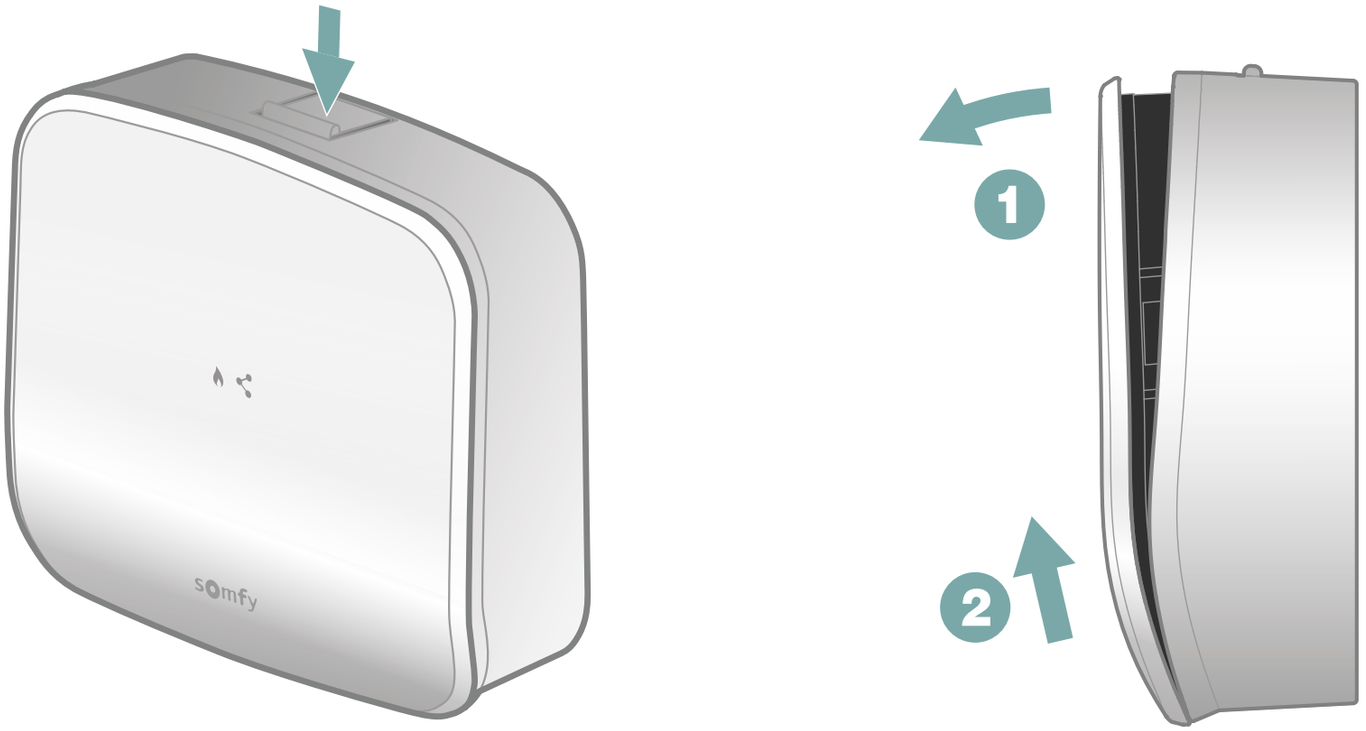
Return to the application and
enter your user name and password to connect.

Removing your old equipment



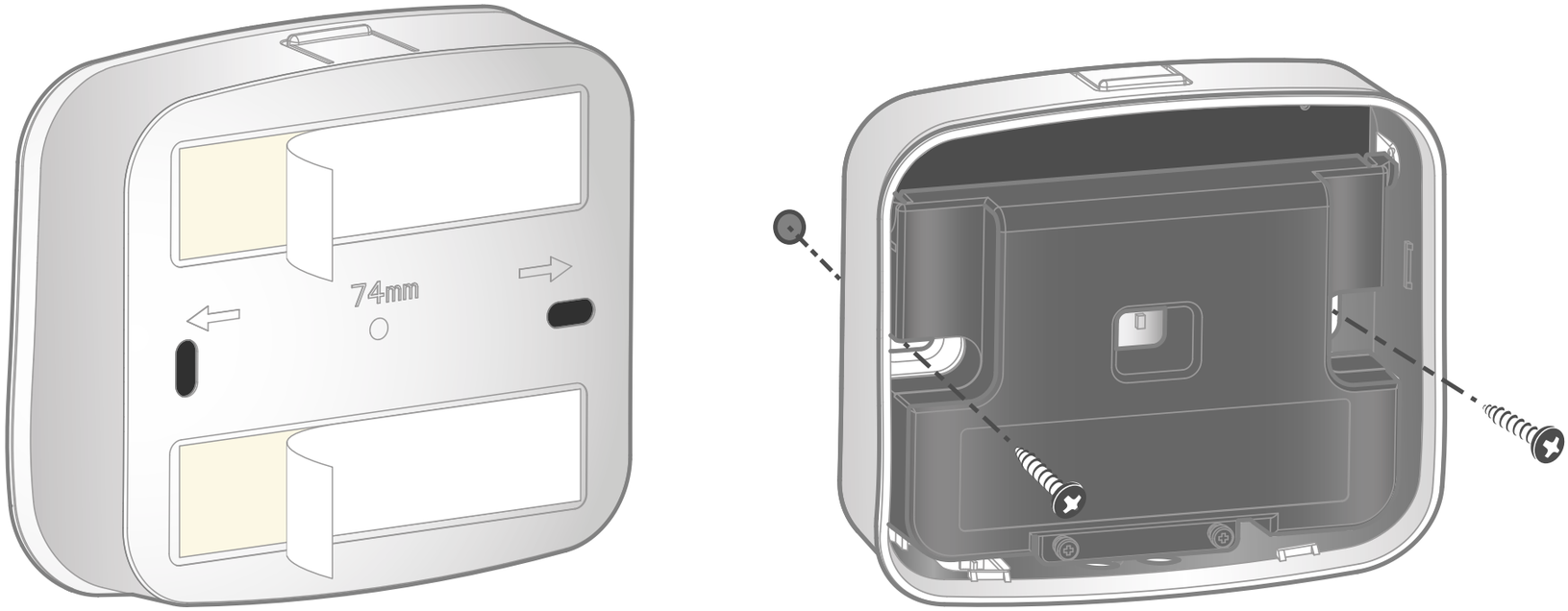
Remove your old receiver and the cables
connecting it to the boiler.
Then remove your old thermostat.

Installing your radio receiver



Open the receiver by pressing the button located on top.

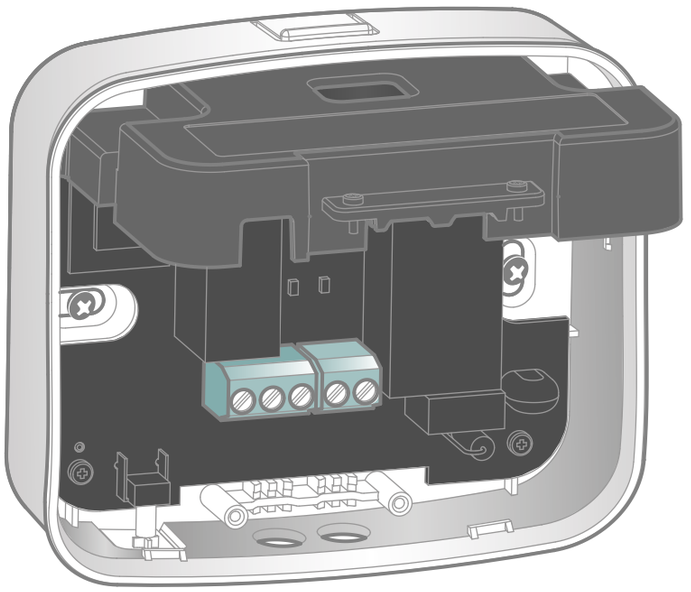
Installing your radio receiver



Using the equipment provided, you can fasten the rear panel of the radio receiver using either the double-sided adhesive tape or the screws and plugs.

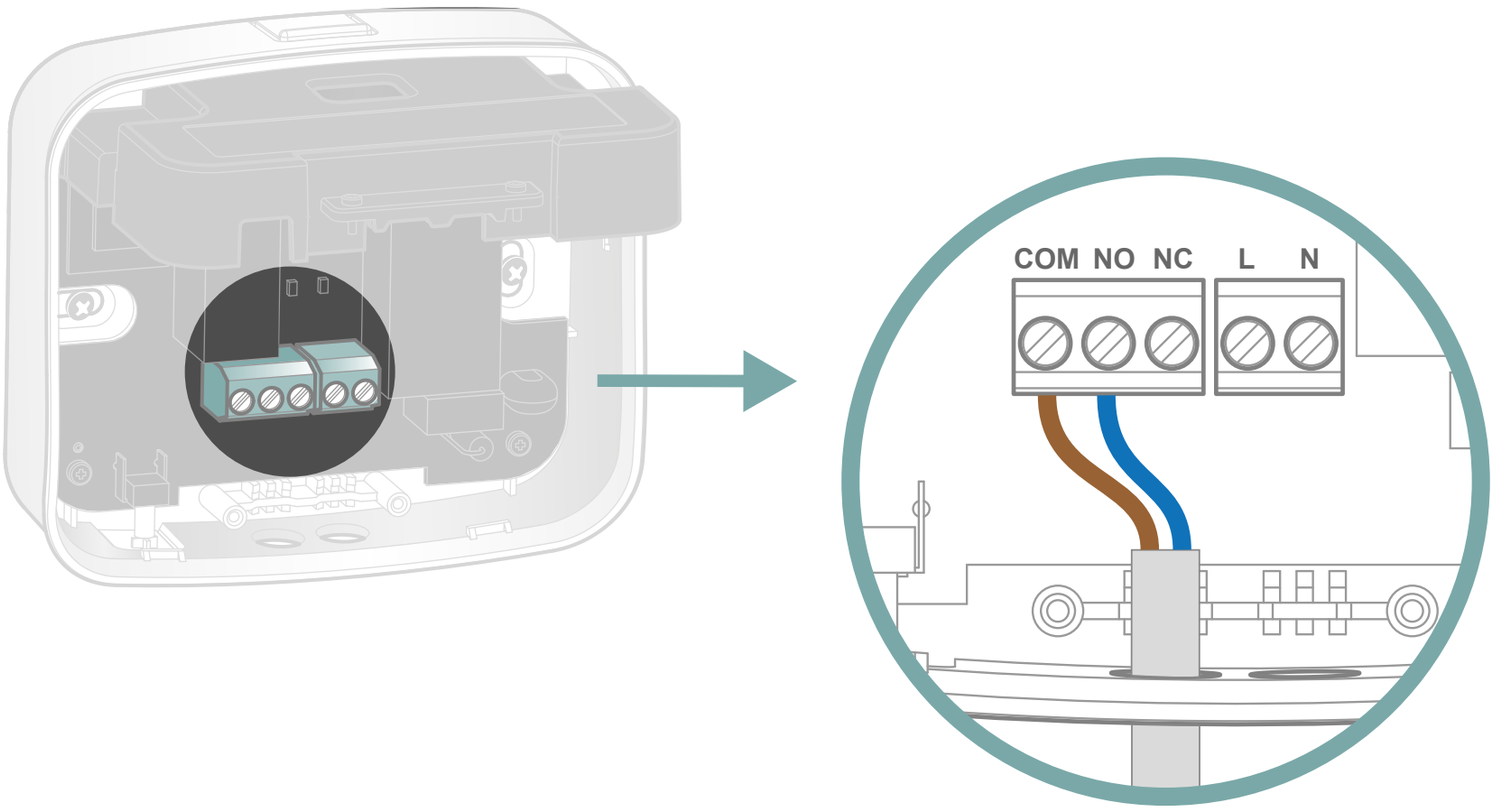
Installing your radio receiver





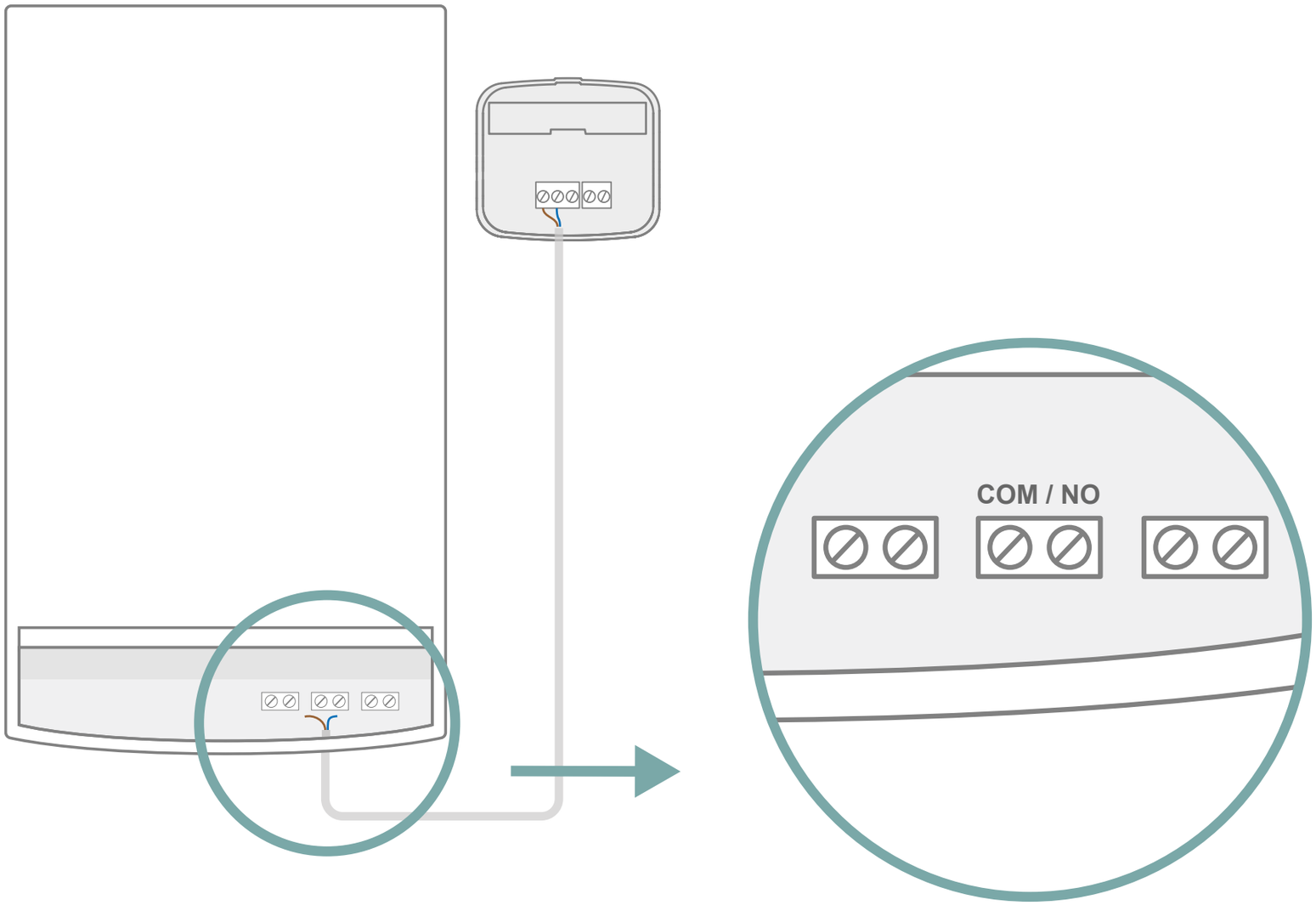
Loosen the 2 locking screws to open the protective housing and access the terminal blocks.

Installing your radio receiver



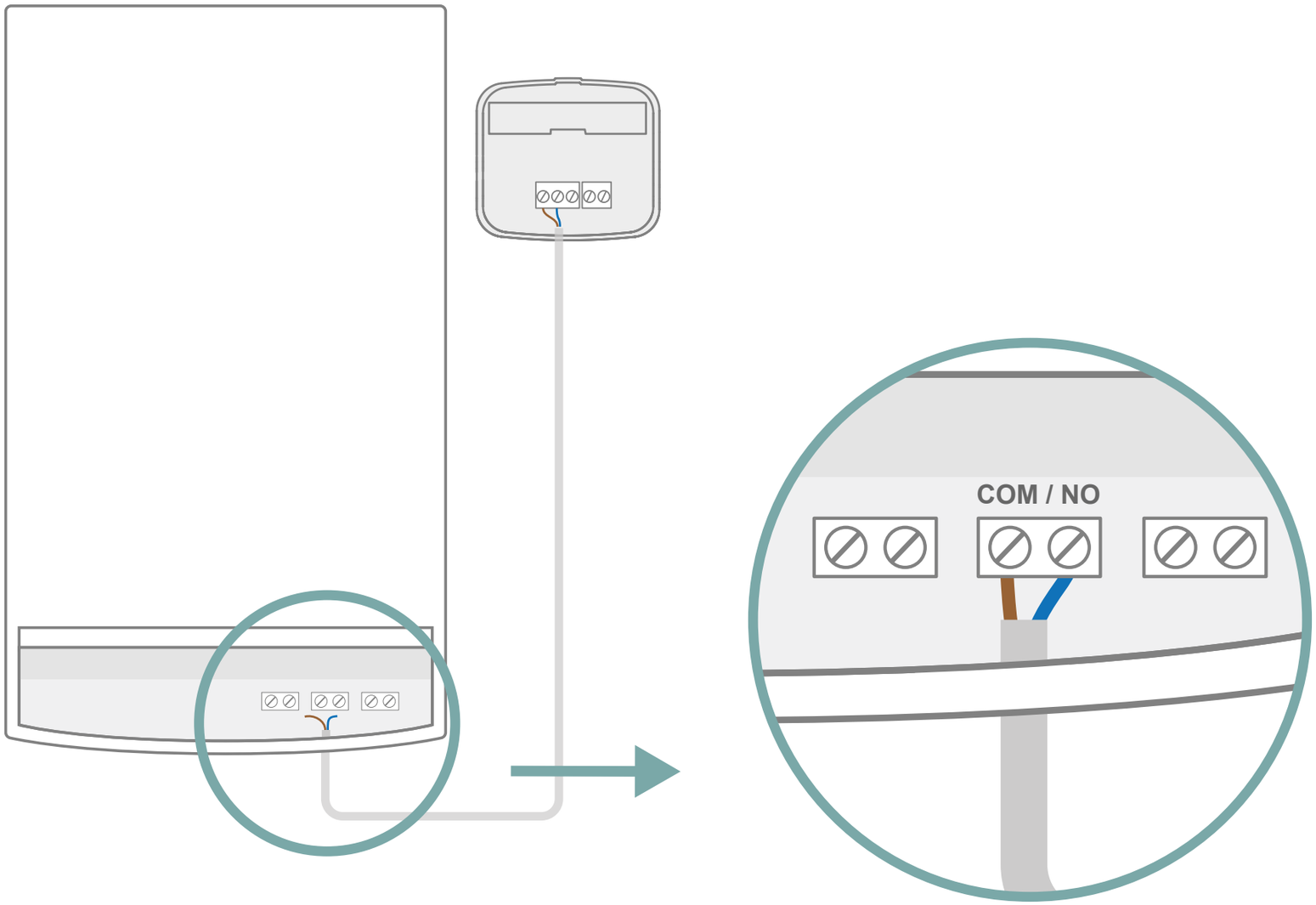
Take one of the 2 cables provided. Connect the brown and blue wires to the COM and NO terminals (there is no polarity).

Installing your radio receiver



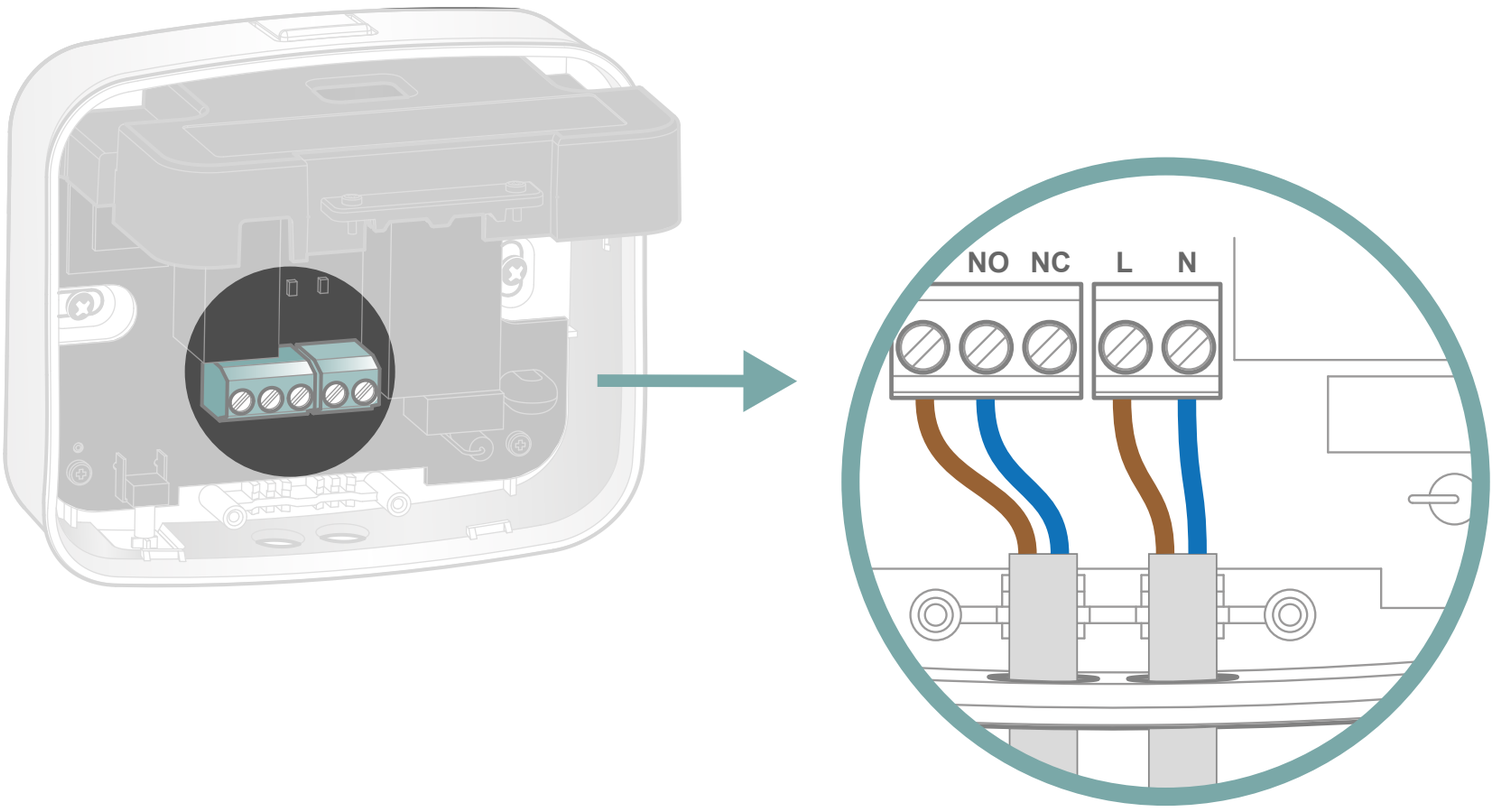
Find the terminal block on the boiler. It may be labelled
COM/NO,
or **Ls / Lr**
or **TA**

Installing your radio receiver



Connect the blue and brown wires to these terminals (no polarity).
If you did not previously have a thermostat, a bridge may
be installed on this terminal block. Please remove it before
connecting the wires.

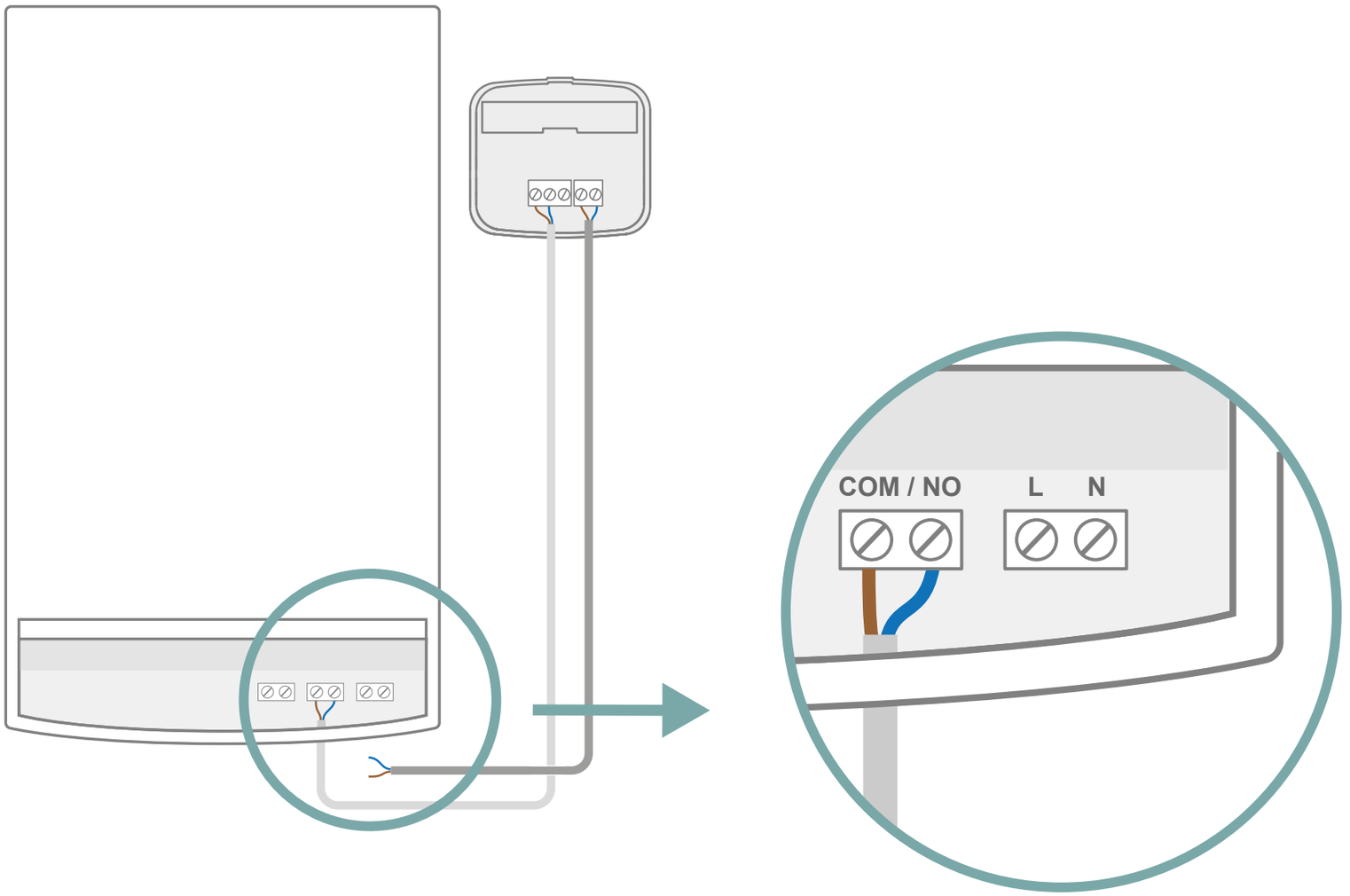
Installing your radio receiver



Take the second cable provided. Referring to the label on the protective housing, connect:

- the **brown** wire to **L** (live)
- the **blue** wire to **N** (neutral)

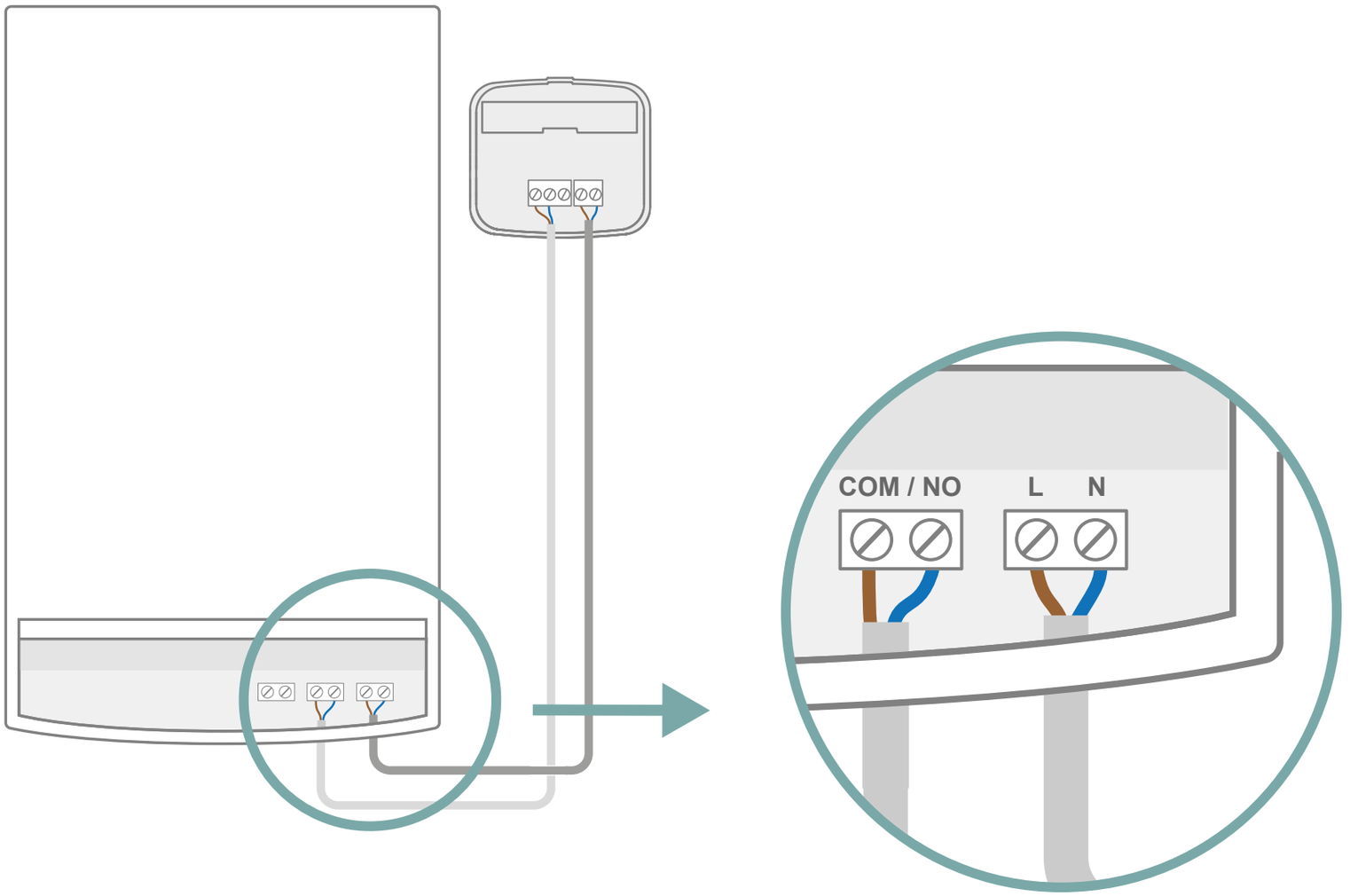
Installing your radio receiver



On the boiler, locate the terminal block which may be labelled:
L / N or **P / N**

If you do not have such a terminal block, you will need
to connect your receiver cable to a mains socket
to obtain a 220 V power supply.

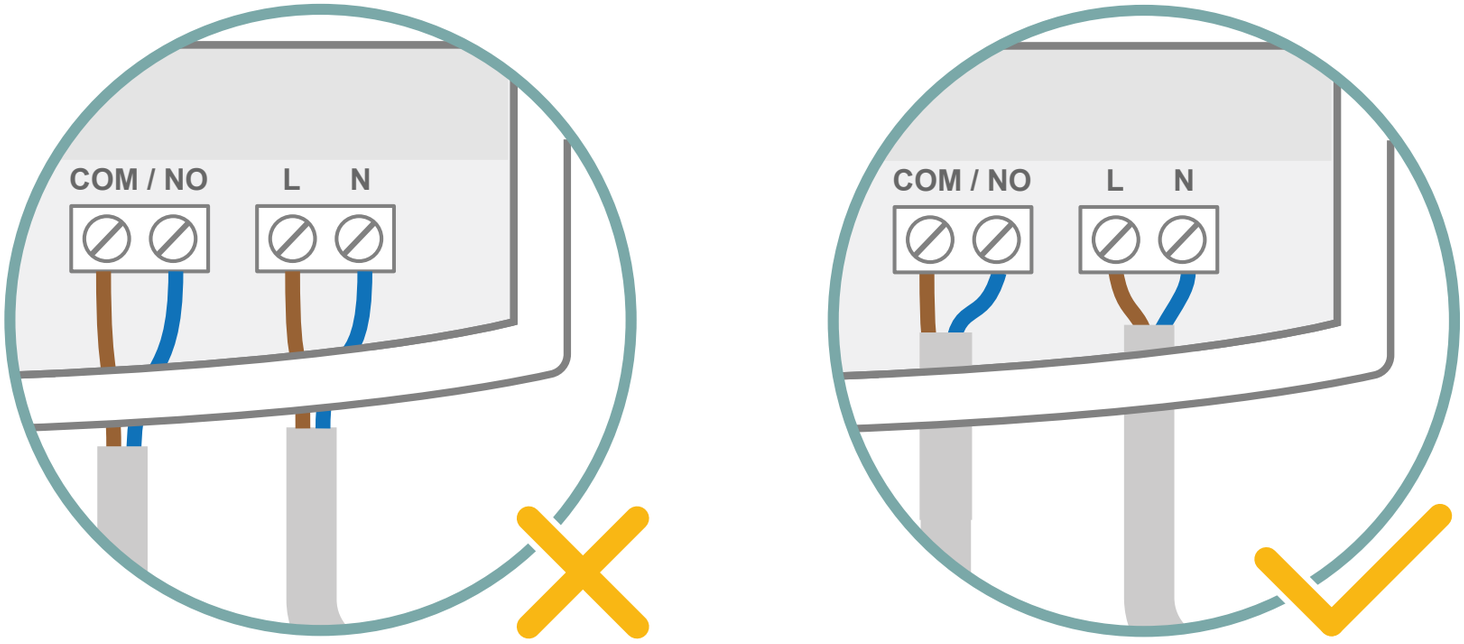
Installing your radio receiver



On this terminal block, connect:

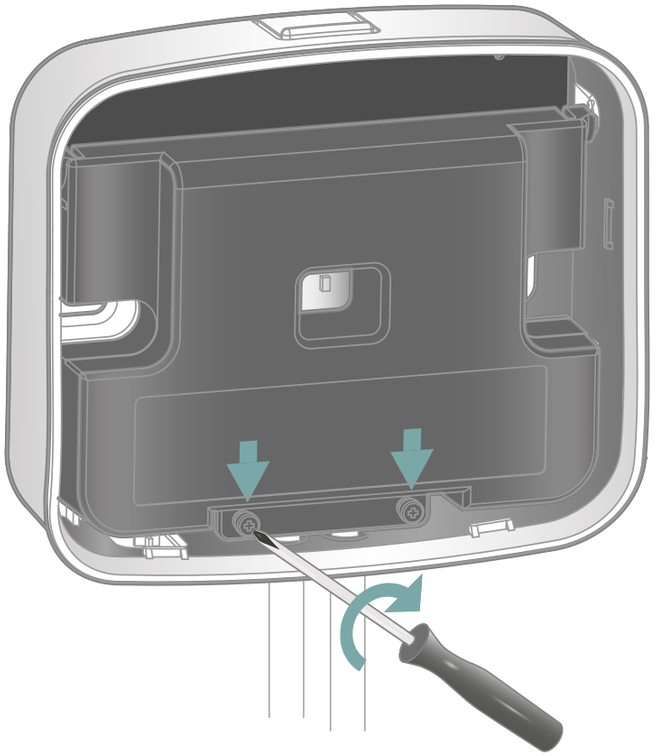
- the **blue** wire to **N**
- the **brown** wire to **L** (or **P**)

Installing your radio receiver



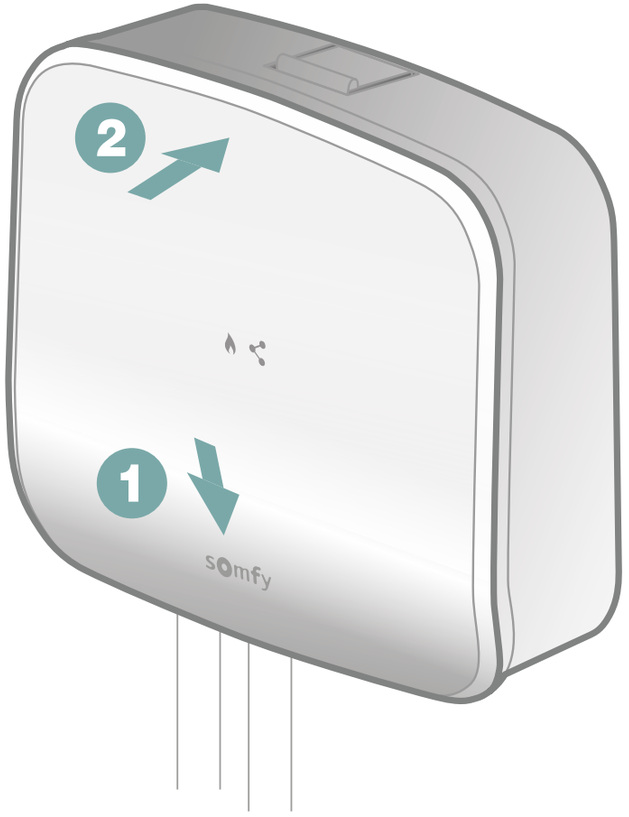
The protective housing also serves to hold the cables in place.
Ensure that the white sleeve is inserted sufficiently far so that it remains in place over time.

Installing your radio receiver



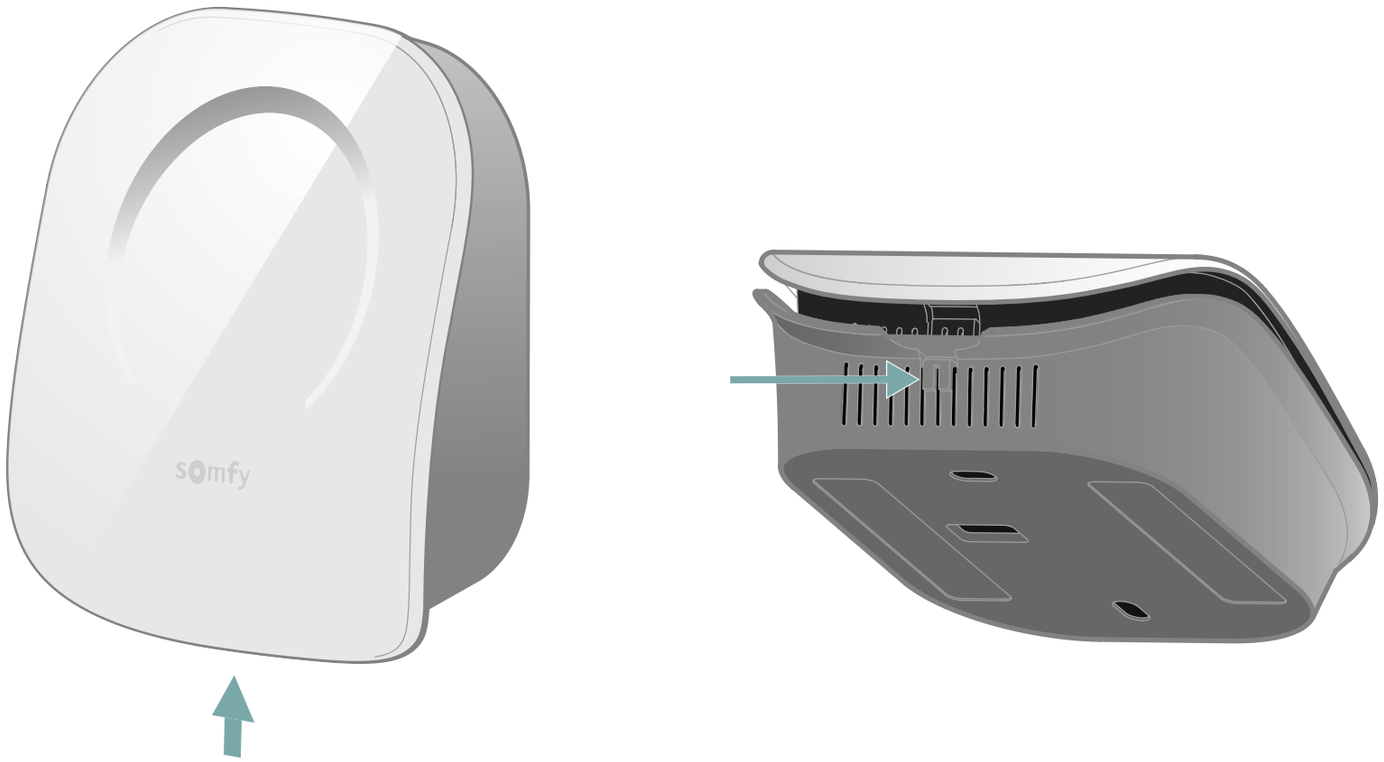
Lock the protective housing in order to tighten the cables
and insulate the connections.

Installing your radio receiver



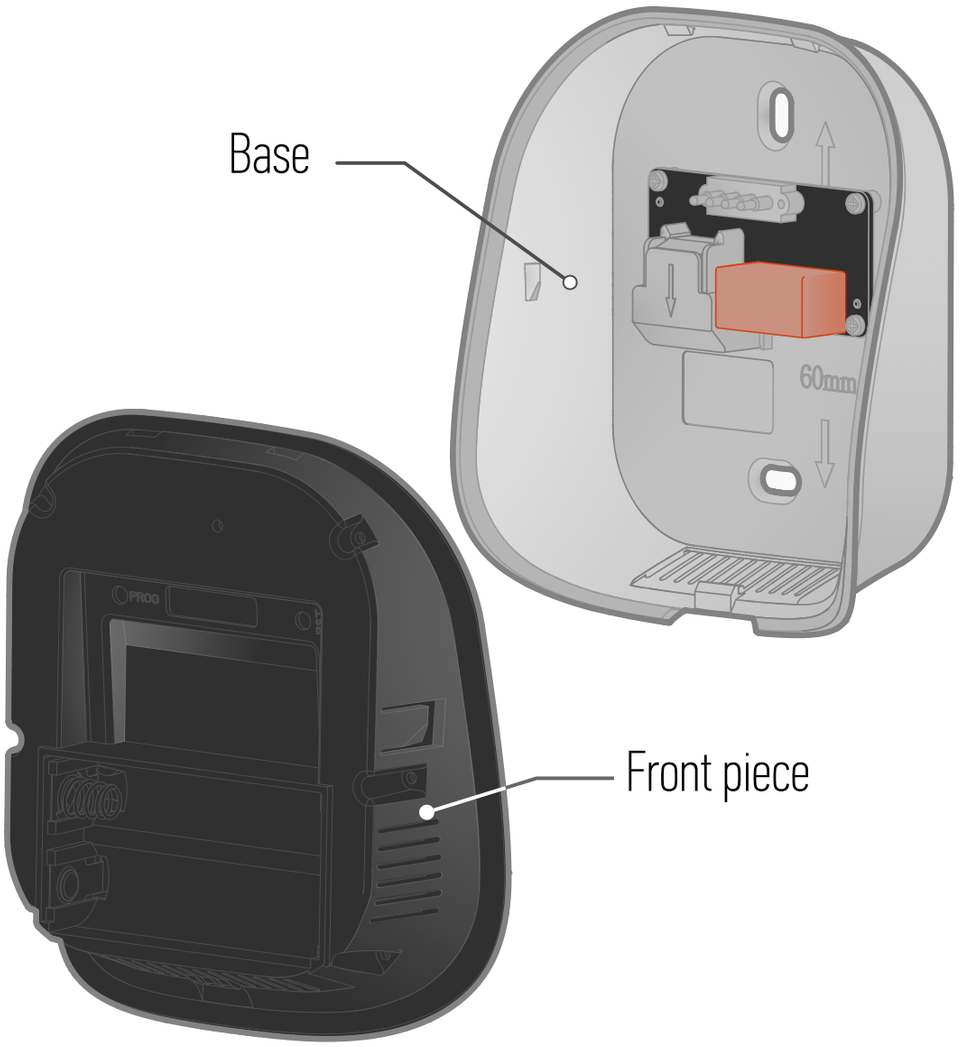
Complete the installation of your radio receiver
by clipping first the lower section of the front panel then
the upper section into place.

Installing your thermostat

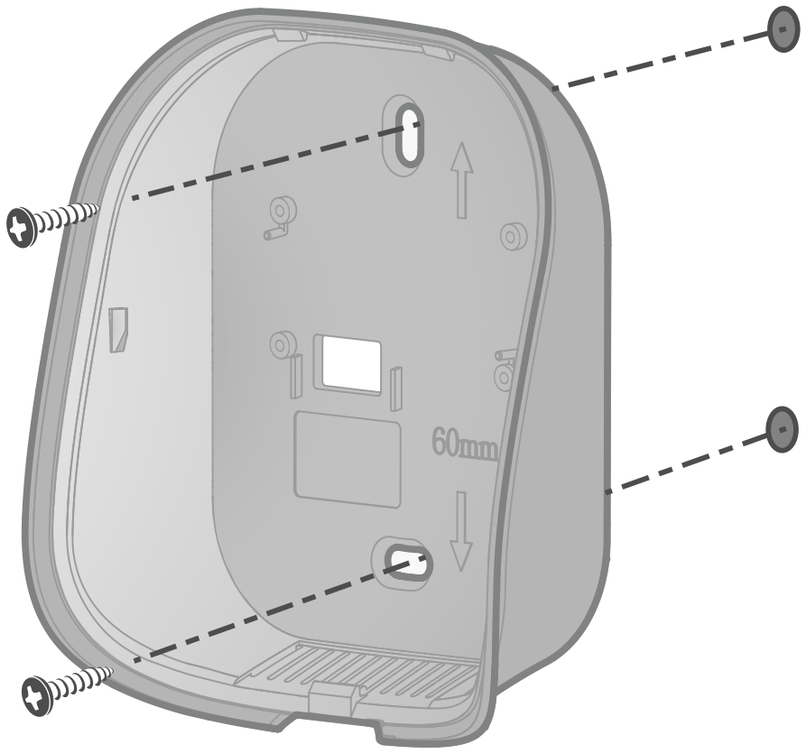


Open your thermostat by pressing the
button located on top.

Installing your thermostat



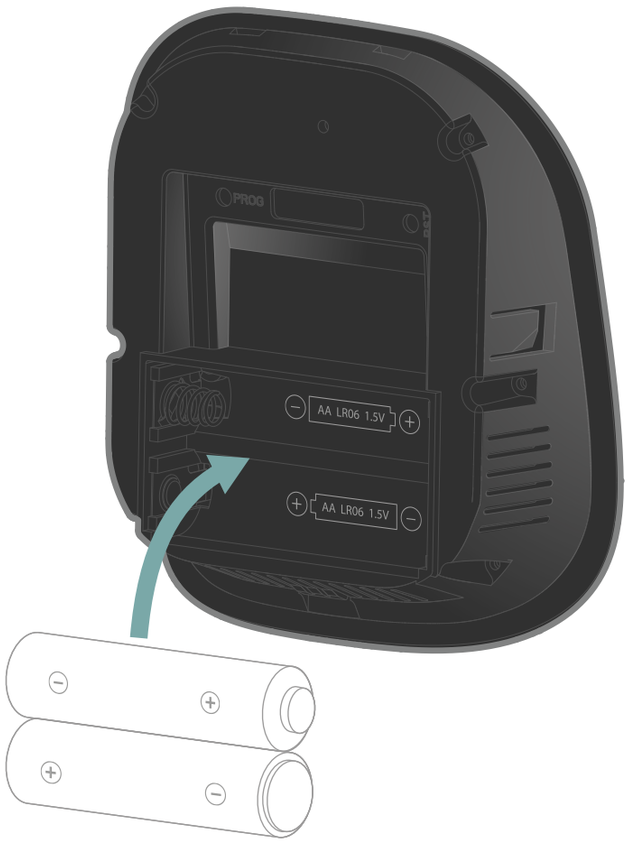
Installing your thermostat



Mount the socket to the wall using the accessories provided, such as the screws and plugs.

You can also stick the thermostat using the adhesive provided.

Installing your thermostat



Insert the 2 AA batteries supplied into the front panel, respecting the polarity.

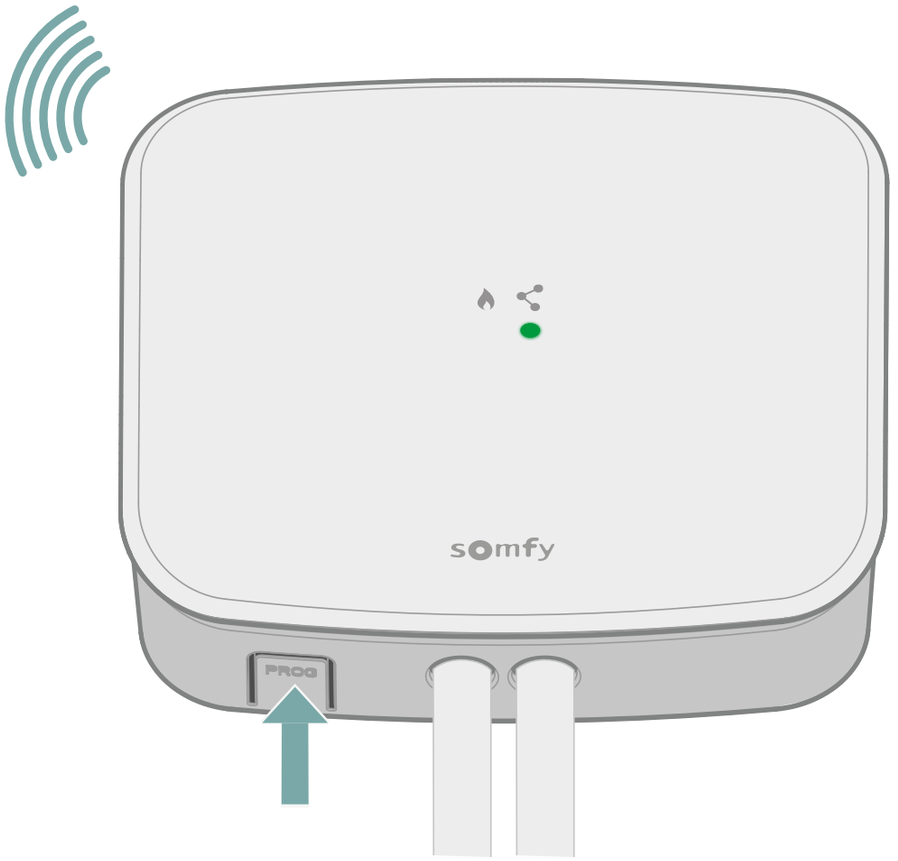
Pairing with the radio receiver





Place the front panel of the thermostat close
to the radio receiver.

Pairing with the radio receiver



Start the receiver pairing procedure by pressing the “PROG” button for at least 3 seconds.

The “connection” LED begins to flash and pairing mode will be active for 10 minutes.

Pairing with the radio receiver



Next, briefly press the “PROG” button
on the thermostat using a thin object.

Pairing with the radio receiver



When searching for the receiver, the blue and red LEDs will flash quickly.

Wait for a few seconds.

Pairing with the radio receiver



Did the blue LED flash 3 times?

no

yes

Pairing with the radio receiver



If the red LED flashed quickly then went out, an error occurred during the pairing procedure.

Please begin the pairing procedure again.

Pairing with the radio receiver





Pairing was completed successfully!

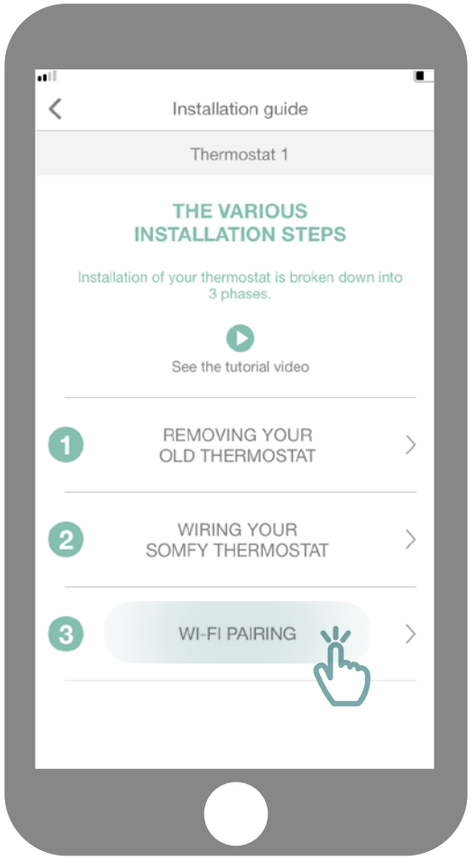
Pairing with the radio receiver



Close the thermostat by inserting the front panel at the top than at the bottom.

You have finished pairing your radio receiver.

Pairing with the gateway

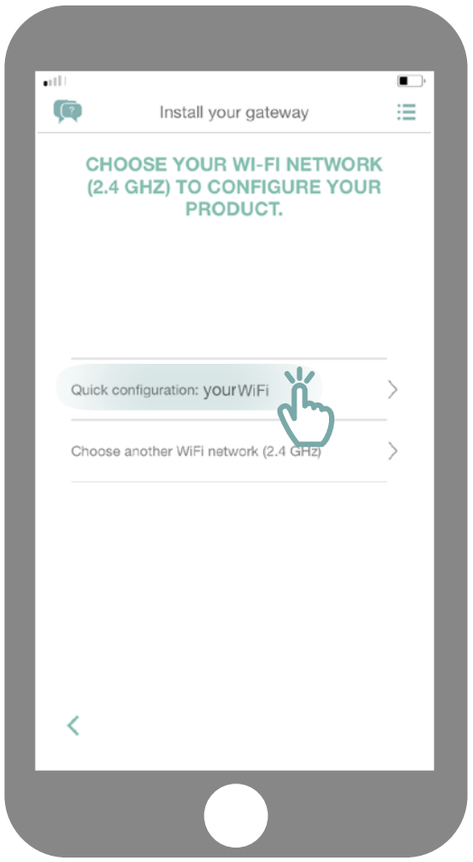


*This step requires **2.4 GHz WiFi**. Ensure it is activated on your smartphone.*

Access the
“WiFi pairing” sub-menu.

Pairing with the gateway





Connect to your WiFi network
and enter your password.

Pairing with the gateway





Connect your WiFi gateway in the same room as your thermostat.
The gateway will switch to pairing mode and flash red and green.

Pairing with the gateway

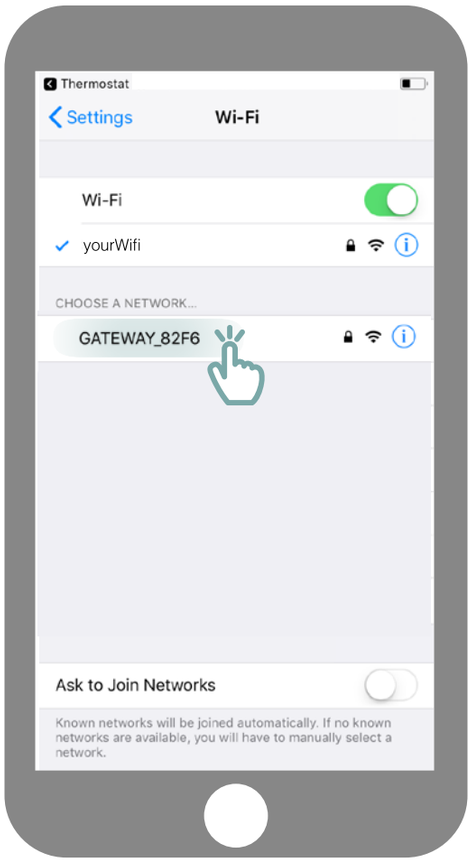




Click on “Choose WiFi network”.

Pairing with the gateway





You will be redirected to the WiFi settings on your smartphone. Select the network created by your gateway, which will appear under the name GATEWAY_XXXX.

Pairing with the gateway

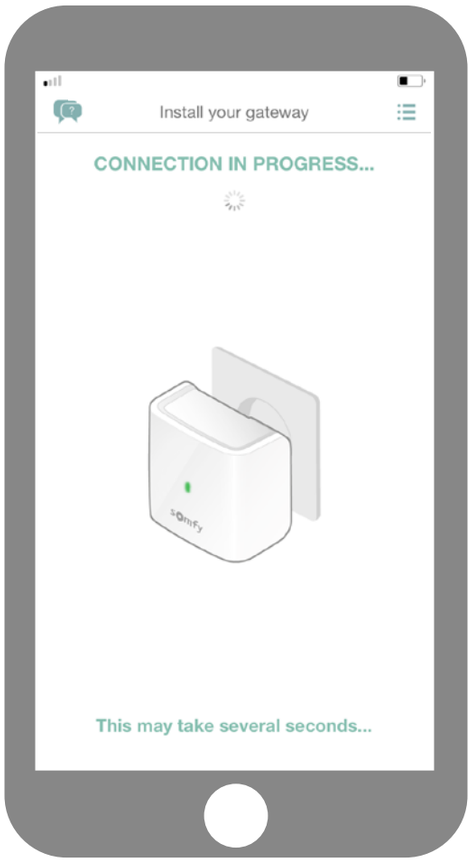




Then return to the application and click on “Next step”.

Pairing with the gateway

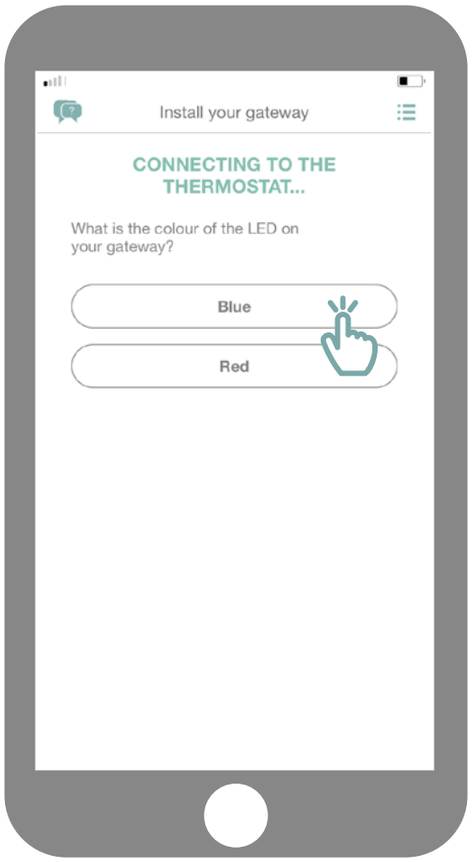




Wait for a few seconds while your gateway connects to your network.

Pairing with the gateway





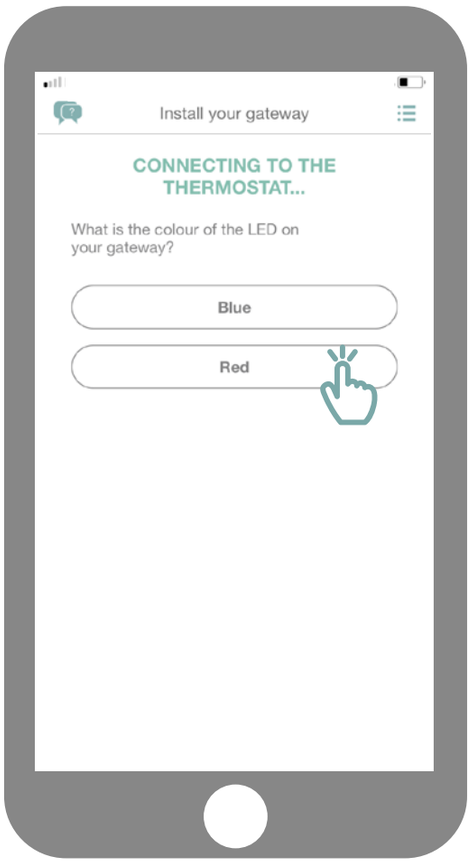
What colour is the flashing LED?

blue

red

Pairing with the gateway





If your gateway LED is red:

- Check that your gateway is located close to your thermostat (less than 10 m)

- Check that your Internet network is working

- Check that your password is correct

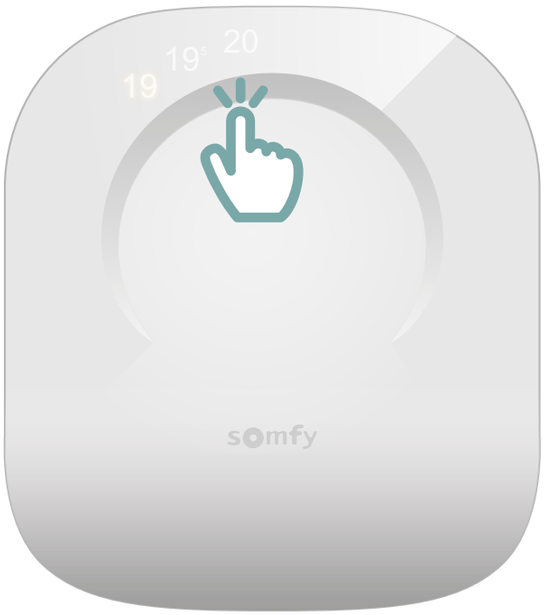
- Avoid using the “&” character in your password

Then begin the procedure again.

Begin the procedure again

Pairing with the gateway

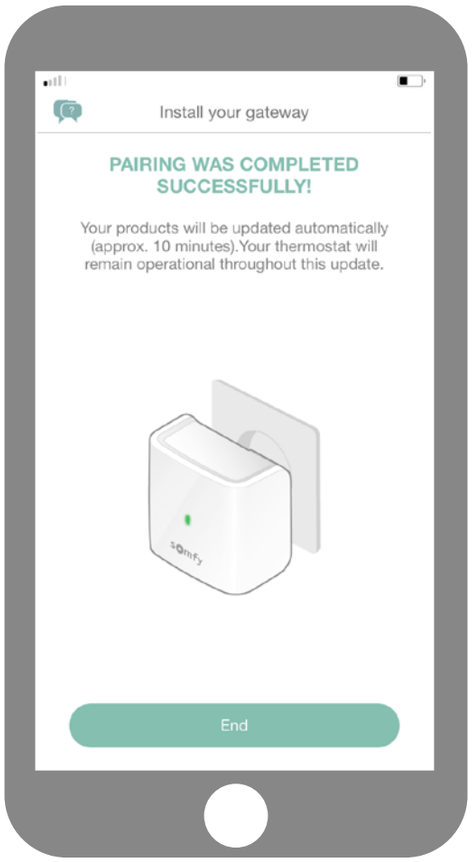




Activate your thermostat by touching the touch-sensitive surface. The figures will appear and the gateway LED will turn solid green.

Pairing with the gateway





You have completed the pairing procedure of your connected thermostat!

SOMFY ACTIVITES SA
50 avenue du Nouveau Monde
F-74300 CLUSES
www.somfy.com

Need assistance?

Hotline:
810 376 639

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