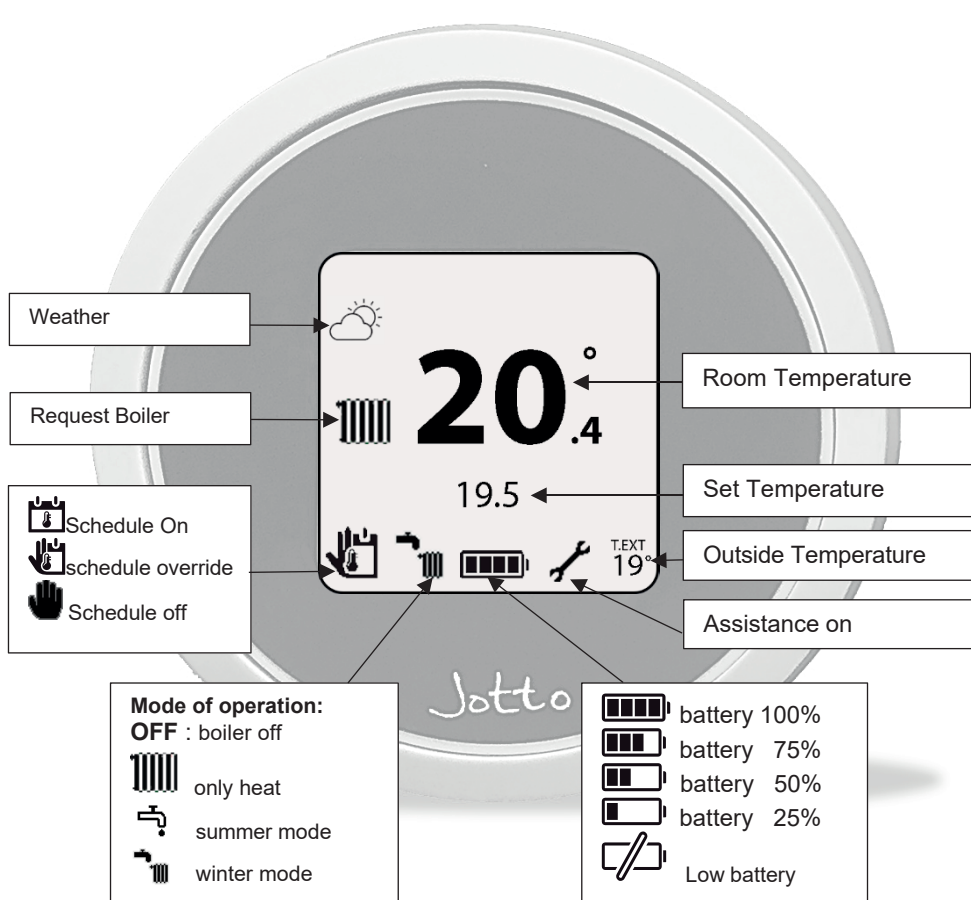
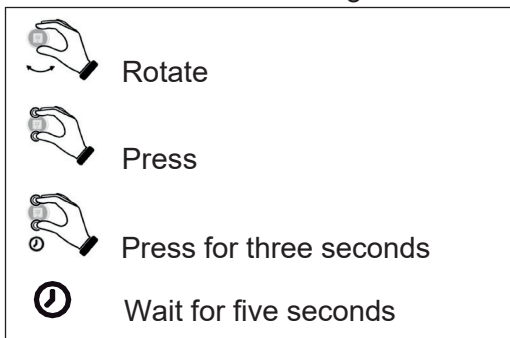


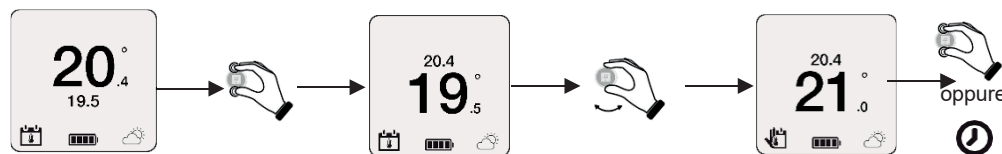
Main Screen :



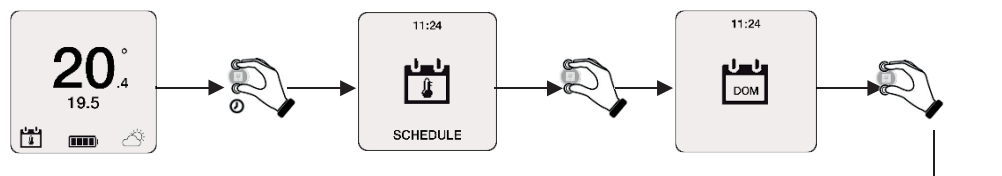
Gesture of Navigation:



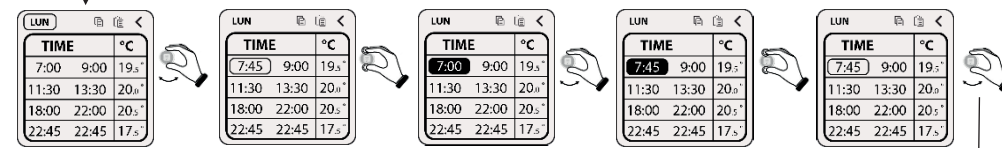
Set room temperature



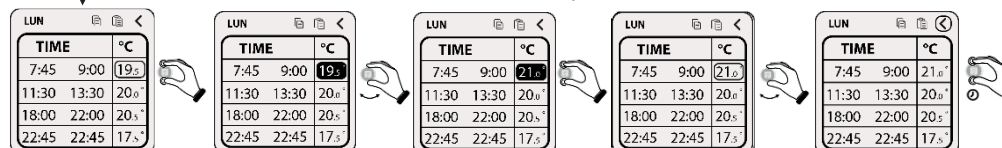
Set the schedule function



How to select and set the on and off time:



How to select and set the desired temperature:

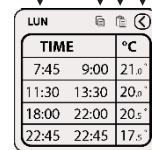


day of the week: if I click, I change the day of the week

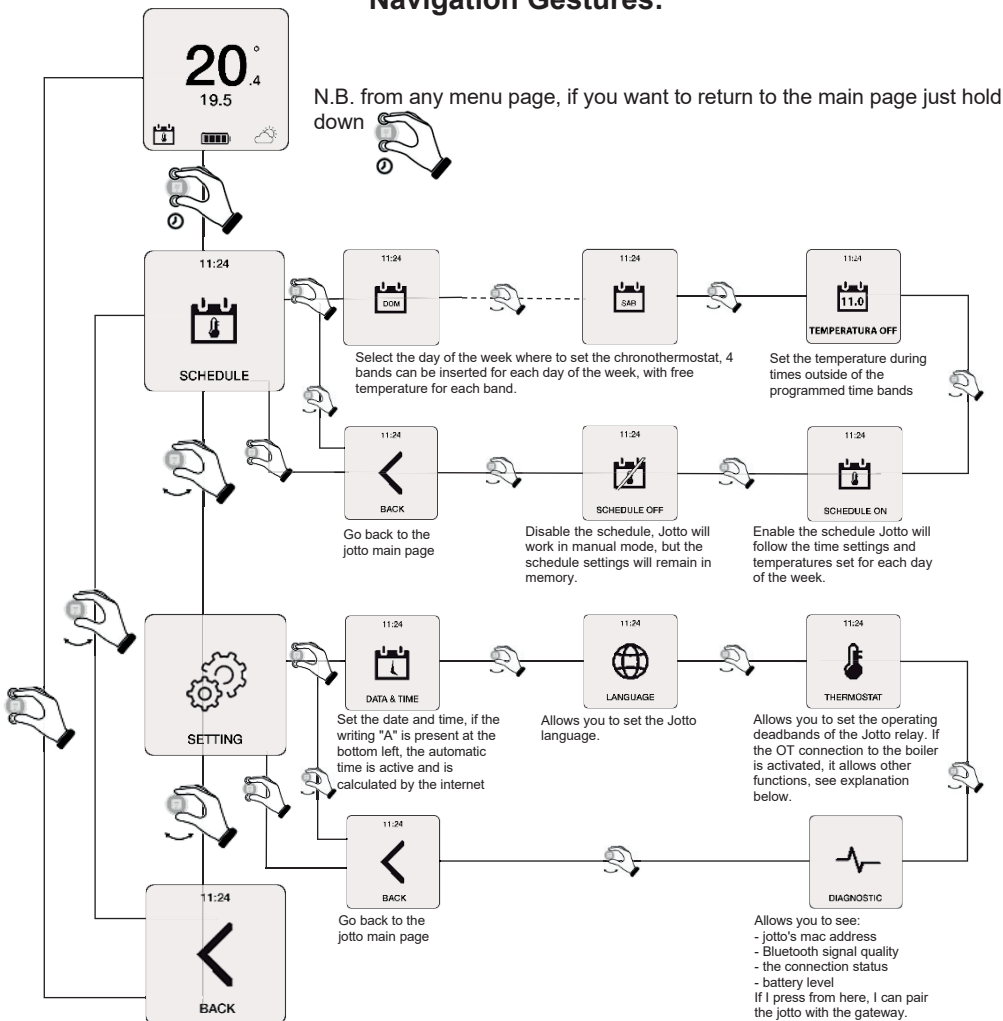
copy the whole day

paste the whole day

exit



Navigation Gestures:

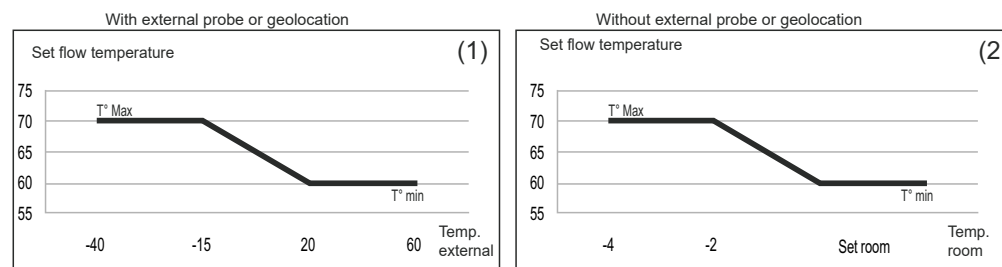


Menu Thermostat:

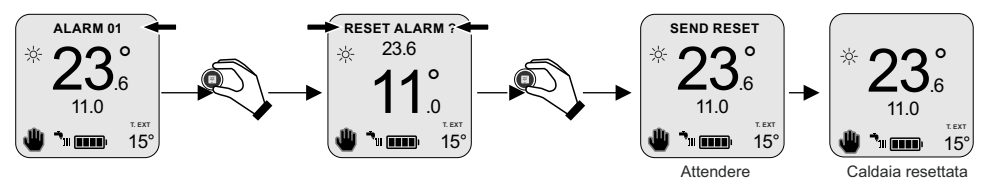
From the Thermostat menu it is possible to set the dead band values, set the boiler operating mode, see the boiler operating temperatures.	In normal operation, the OT mode is set to "0" which means that the thermostat operates in TA mode, i.e. only the clean contact of the Gateway or WIFI relay (if expansion).	If connected to a boiler in OT and "OT 1" is enabled, it is possible to read and set the heating and sanitary temperatures, and set the boiler operating mode:	Set heating temp	Set DHW temp
		- OFF - Only heating - Summer mode - Winter mode		

Climate curve:

The system enables the climate curve function based on the reading of an external probe, if connected to the boiler, or read through the geolocation function via internet connection if present. If neither of the two pieces of information is present, the delivery temperature will be the maximum when the temperature is -2° from the request and minimum when the room set point is reached (see graph 2). By setting the min and max values, Jotto will send the flow temperature to the boiler based on the value of the external probe, using an algorithm which is described below:



Boiler anomalies:



Note: "RESET ALARM?" is displayed only for unlockable anomalies

Replace the battery

When the battery level is as shown , it means that the battery must be replaced*. Use two 1.5Vdc Alkaline batteries type AAA

* in reality the thermostat will continue to work but the writing may be illegible, it is advisable to replace the battery as soon as Jotto shows the low battery icon.

ATTENTION: when you change the battery or turn it on for the first time, if you are not connected to the internet, or the parameter in the "Date" menu is set to "M", remember to set the correct date and time.

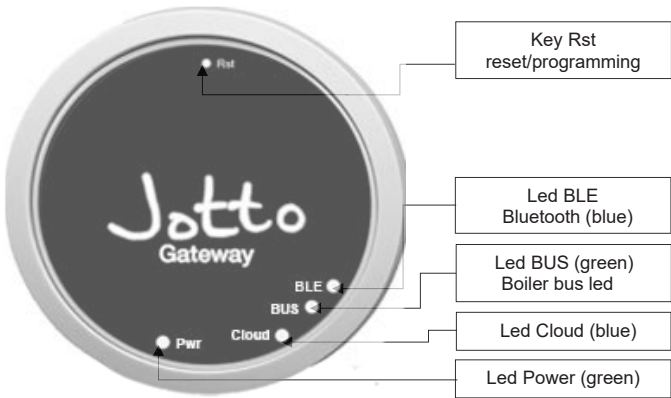
Features Jotto Thermostat:

Dimensions: diameter: 70mm, thickness 35mm
Color: White, with colored rubber rings
Wireless technology: Bluetooth 4.1 BLE
Distance between thermostat and Gateway: Maximum 15m based on the number and type of walls (100m in open space without obstacles).
Reading range: from 0° to 40°
Reading accuracy: +/- 0.1°
Setting range: 5° to 30°
Temperature increase range: 0.5°
Power supply: 2x 1.5Vdc AAA batteries, lasting approximately 2 years*, do not use rechargeable batteries
Fixing: screws and plugs on bracket with integrated leveling bubble. Wall installation at a maximum height of 1.5m is recommended

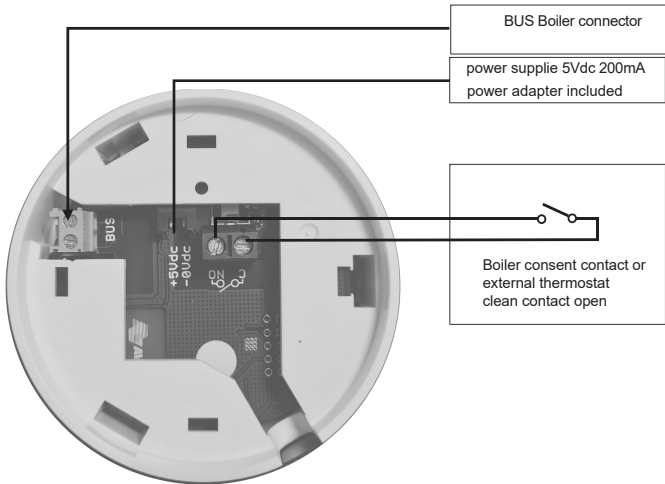
* duration calculated with normal use, with use in ambient temperatures from 16° to 27°
 For any other information, contact the Jotto srl assistance service by sending an email to jotto-service@nardielettronico.com

Gateway Description:

Front:



Back:



Gateway connection:

Each Jotto Gateway is supplied with an 80cm connection cable with a 90:230Vac to 5Vdc power supply customized for the Gateway. Do not use other power supplies not authorized by Jotto srl.
Power to the Gateway is supplied via the appropriate connector on the power cable.
To connect the 2-pole terminal on the Gateway, look at the photo above.
If the boiler has an OT bus connection, use the BUS connector on the Gateway.

First Connection:

First, make sure you turn off the power before carrying out any electrical and connection actions on the boiler.
Connect the open contact of the gateway to the boiler consent, check in the boiler manual where this consent is located (usually called an external thermostat).
Connect the gateway power supply to the mains or in parallel to the boiler power supply, check in the boiler manual where the mains power supply is located (usually called L Phase and N Neutral)
Once the connections have been made, restore the mains voltage.

Meaning of the LEDs:

The Jotto Gateway is equipped with lights (LEDs) that indicate the operation and the mode in which the gateway is operating: these LEDs can be turned on with a fixed light or flashing depending on the status of the LEDs.

Power LED: signals the presence of voltage, the Gateway is on, it must always be fixed and green.

BLE LED: signals the Bluetooth connection of the Gateway with the Jotto thermostats:

1 flash every 4 seconds: it means that the Gateway is connected to Jotto and is communicating regularly.

5 flashes per second: it means that the Gateway is trying to connect to Jotto, if this flashing is frequent, try to bring the Gateway closer to Jotto or vice versa.

BUS LED: it is the LED that identifies the connection via BUS between the gateway and the boiler, when this connection is active and functioning the LED flashes quickly, when it is absent or not working correctly, the LED flashes slowly.

Led Cloud: signals the connection to the home WiFi network and the Jotto cloud.

Off: means that the Gateway is not connected to any WiFi network or no account has been linked to this Gateway, the Jotto thermostat works regularly even without a WiFi connection, through the Bluetooth connection with the gateway.

1 flash per second: it means that the Gateway is connecting to the WiFi network or to the associated account, if the flashing persists, check that the WiFi network is active and verify that you have entered the correct WiFi password into the Gateway.

Steady on: means that the Gateway is connected to the WiFi network and the Cloud and is working correctly.

First startup of the Gateway:

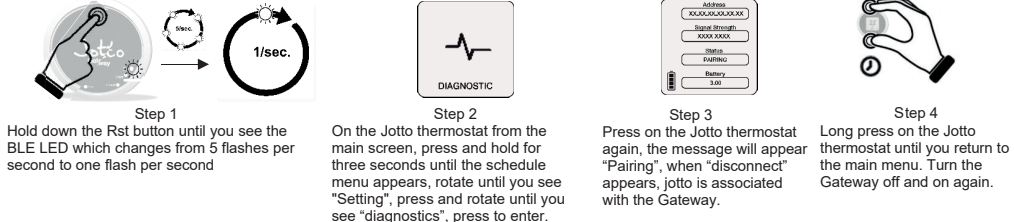
All Jotto thermostats are already configured to work with your Gateway, so they do not require any additional configuration to make them work.

However, procedures will be illustrated below to be able to configure your Jotto thermostat in complete freedom and simplicity

Pairing between Jotto Gateway and Jotto Thermostat:

Each Jotto starter Kit is already supplied with the pairing between the Gateway and the Jotto thermostat, however if you want to pair a new Jotto Thermostat or add another Jotto thermostat (for a maximum of three for each Gateway), please follow the instructions following instructions:

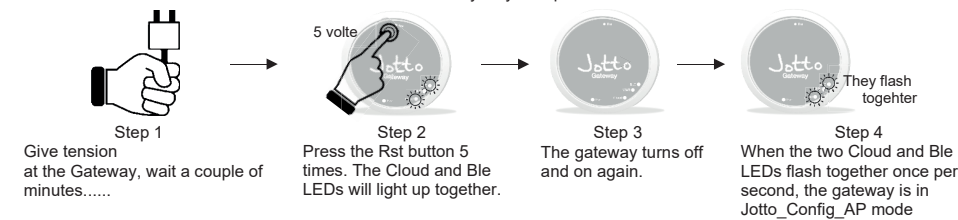
Make sure you have turned on the gateway for at least 5 minutes



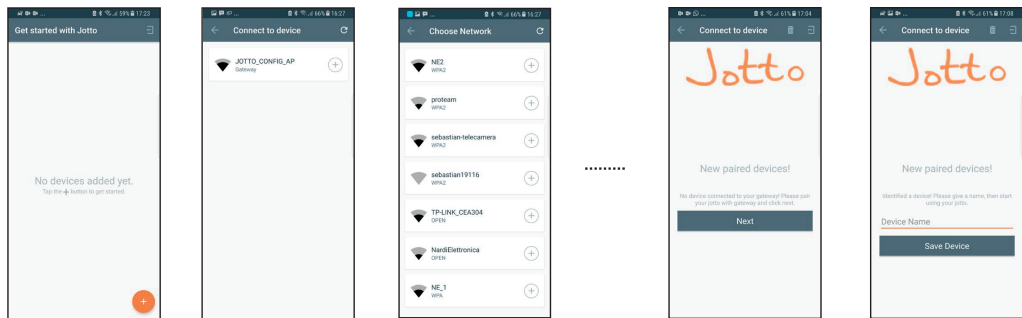
Connect the Gateway to a Wi-Fi network (account connection)

If you want to control the Jotto thermostat remotely, first download the "Jotto+" app from the Google play store or the Apple app store. Open the App, first create your account following the App instructions.
Now you are ready to register the gateway to your home Wi-Fi network.

P.S. Before carrying out this operation, make sure you have the password data for the WiFi network you want to connect to and be sure that this network has an internet connection. The Jotto Gateway only accepts 2.4Ghz WiFi networks.



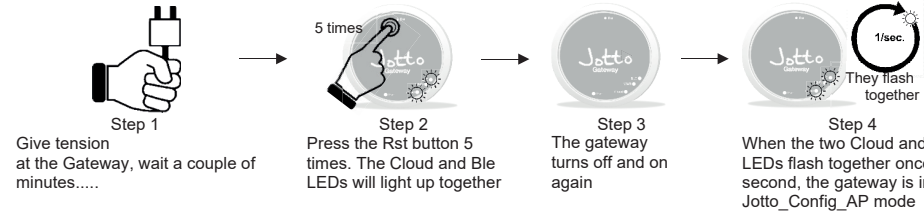
Open the Jotto+ App, log in, the message "No devices added" will appear, press "+" at the bottom right, then select the "Jotto_Config_AP" network, the Wi-Fi networks that the gateway has found will appear, choose the network WiFi to which you want to connect the Gateway and type the correct password. After connecting to the cloud, the message indicating the presence of a new Jotto will appear, press "Next" and type the name you want to give to your thermostat.



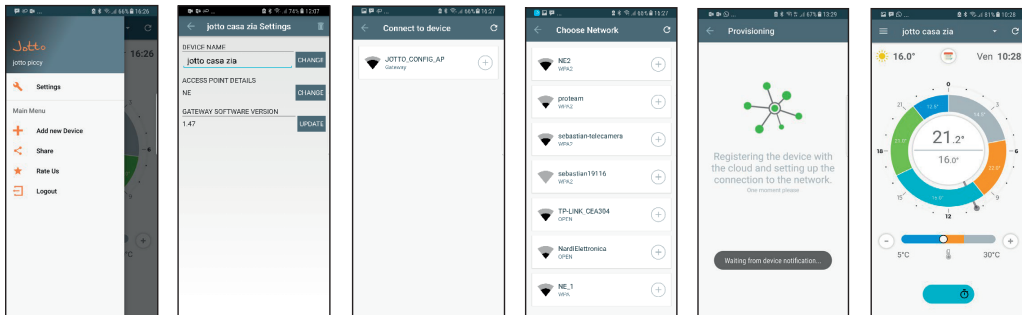
Change the Gateway Wi-Fi network

If you have already connected the gateway to your account but want to change the WiFi connection to which it is connected, just follow the instructions below:

P.S. Before carrying out this operation, make sure you have the password data for the WiFi network you want to connect to and be sure that this network has an internet connection



From the Jotto App, select "Setting", select "UPDATE" on "CONNECTED WIFI NETWORK", then select "Jotto_Config_AP", the Wi-Fi networks that the gateway has found will appear, choose the WiFi network to which you want to connect the Gateway and type the correct password, after connecting to the cloud, the app will return to the Jotto main screen.

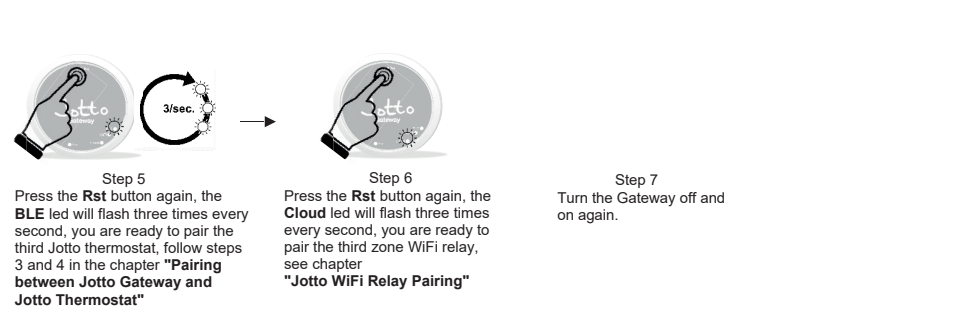
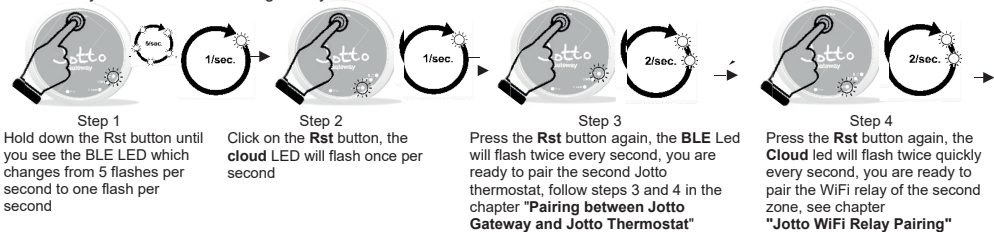


Pairing a second or third Jotto on the same Gateway

It is possible to combine up to three Jotto thermostats with each Jotto Gateway, so if you have purchased a "Jotto Expansion", follow the following instructions to combine your thermostats with the Gateway.

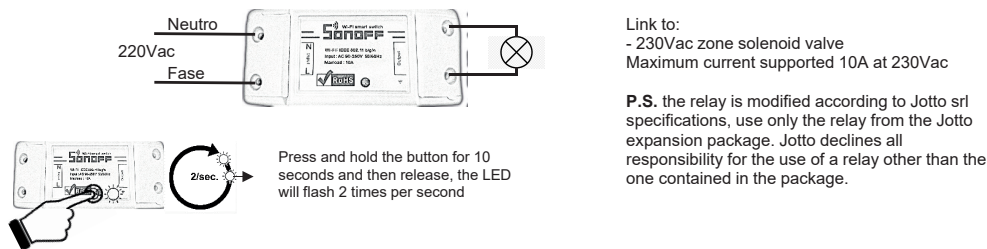
P.S. To add a second and/or third Jotto Thermostat you need a Wi-Fi router and an Internet connection. It is recommended to first configure the Wi-Fi relay according to the instructions in the "Pairing Jotto WiFi Relay" chapter.

Make sure you have turned on the gateway for at least 5 minutes:



Jotto WiFi Relay Pairing

Each "Jotto Expansion" is equipped with a Sonoff WiFi relay modified to work with the Jotto thermostat. For its correct functioning it is necessary to follow the following configuration procedure on the WiFi network to which the Gateway of the "Jotto Starter Kit" is also connected. Connect the relay as shown in the figure below:



Take a smartphone, tablet or PC with a browser such as Chrome, Safari or Internet Explorer and follow the instructions below:

