



Living Light with Netatmo

Installation Manual

bticino



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General features

The Gateway allows you to create your Smart electric system by associating together all the connected devices of the Living Light with Netatmo range and light relays.

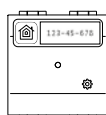
Supplied as standard is also the wireless master IN&OUT scenario control, item L/N/NT4570CW, required for the association of all the connected devices and for the activation of the "IN" and "OUT" scenarios.

The Gateway connects to your home router through the Wi-Fi connection (2.4GHz only), to allow the local or remote control of lights, controlled sockets and rolling shutters using the smartphone ("Home + Control" App) or voice commands (using a voice assistant).

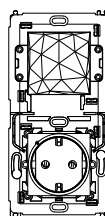
In order to optimize signal reception, it is recommended that the Gateway is installed close to the router.

Note: not all the products shown in this manual are available for all markets.
Check the availability of the same from your supplier or installer.

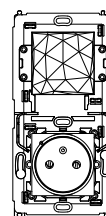
Gateway



L/N/NT4500C

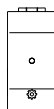


L/N/NT4501C

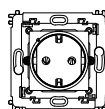


L/N/NT4502C

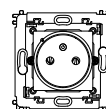
Connected socket



L/N/NT4531C

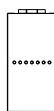


L/N/NT4141

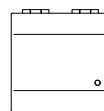


L/N/NT4142

Connected light switch/light relay



L/N/NT4003C



L/N/NT4411CM2

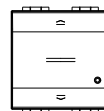


3584C

Shutters

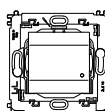


L/N/NT4027C

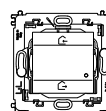


L/N/NT4027CM2

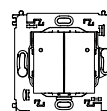
Radio controls



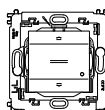
L/N/NT4003CW



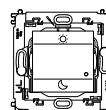
L/N/NT4570CW



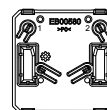
L/N/NT4003DCW



L/N/NT4027CW

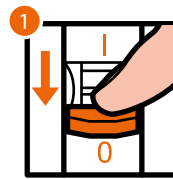


L/N/NT4574CW



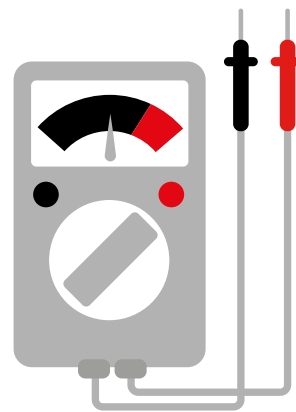
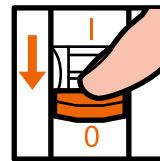
3577C

Install Living Now with Netatmo



OFF

1. Disconnect the voltage from the general switch.

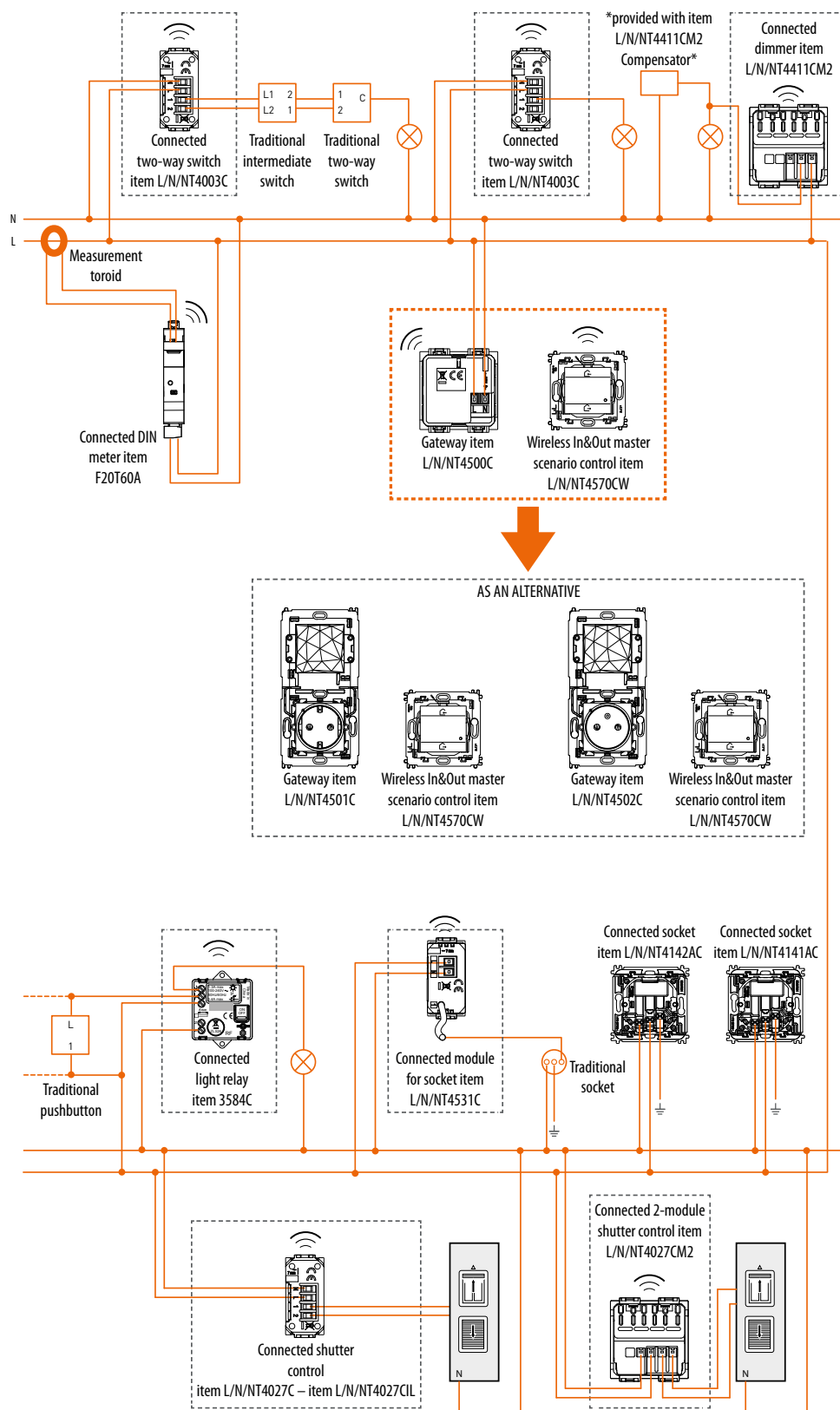


Check that the system is not powered.

It is now possible to connect all your system devices as per the following diagrams.

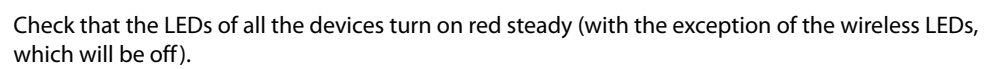
Living Light with Netatmo

Installation Manual

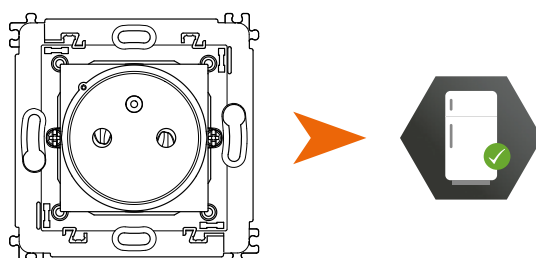
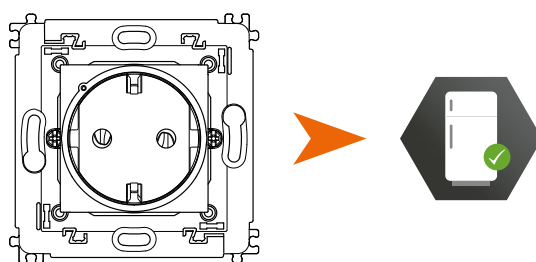
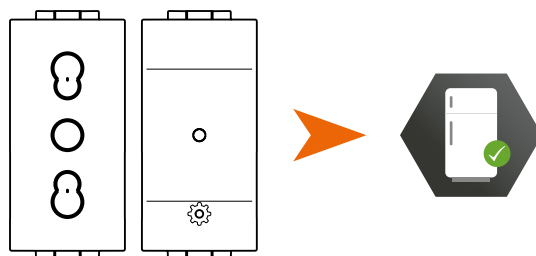
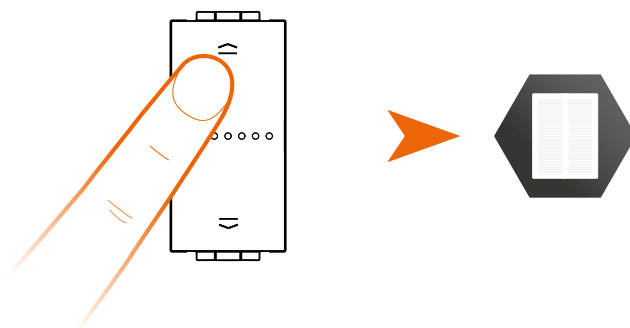
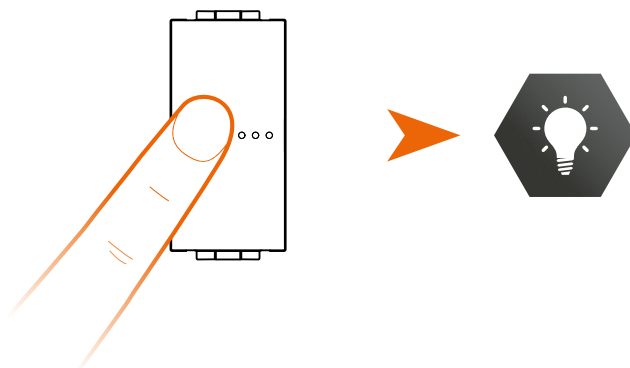




2. Reconnect the power using the general switch.



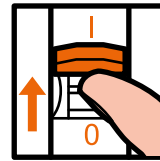
After installing the Smart electric system, it will be possible to locally control lights and rolling shutters without further set up needed.



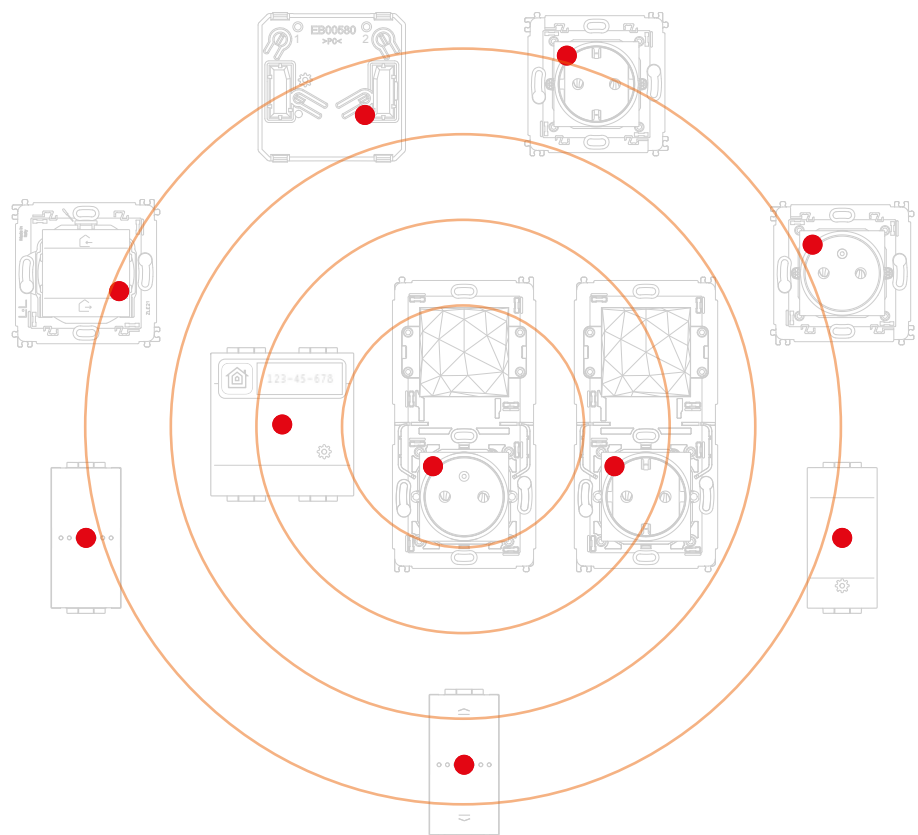
Note: connected sockets will be powered by default.

It is now possible to associate all the devices and take advantage of the connected functions of your system.

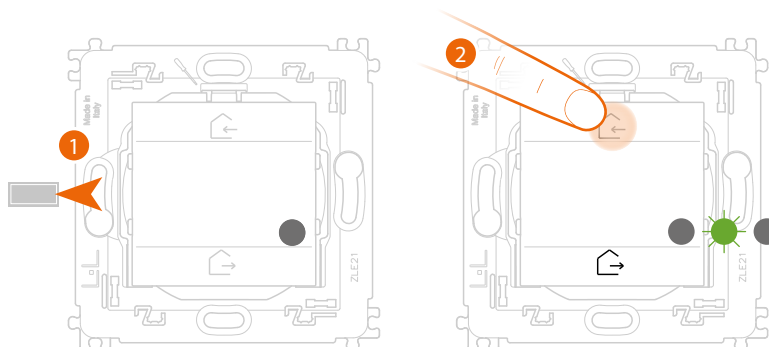
Associate the connected devices



ON



Wait 1 minute for correct system start-up, after which complete the following association procedure within 15 minutes from powering.
If this time is exceeded, disconnect and then reconnect the power.

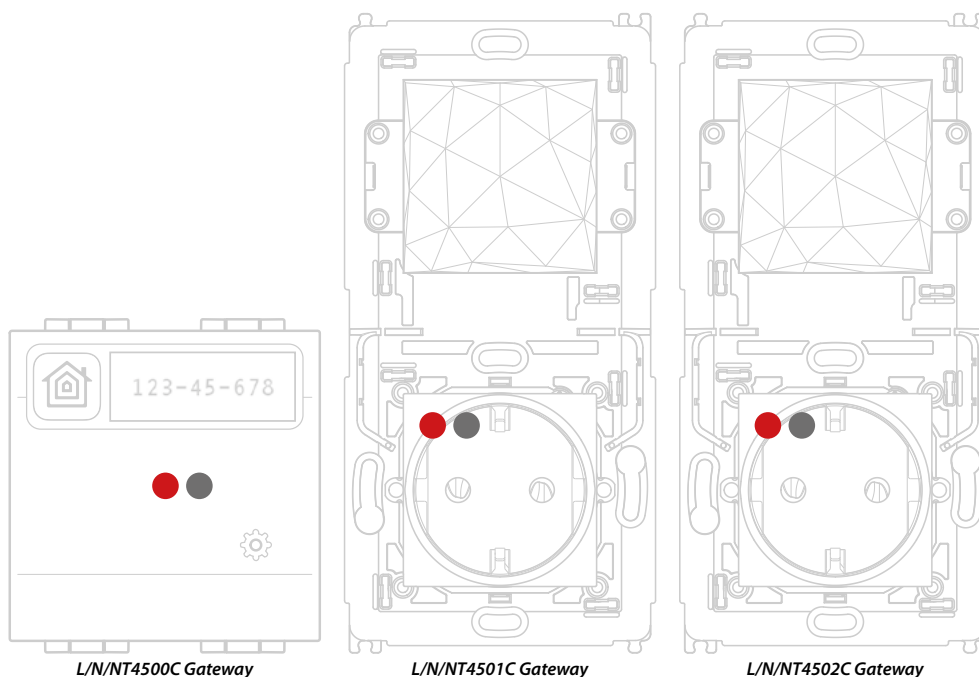


L/N/NT4570CW Master, wireless In&Out scenario control

1. Remove the tab from the wireless control (L/N/NT4570CW Master) in L/N/NT4500C – L/N/NT4501C - L/N/NT4502C.

Note: after re-powering the system always wait at least one minute

2. Press and release one of the control keys: the LED flashes green; release it and wait for the LED to turn off.

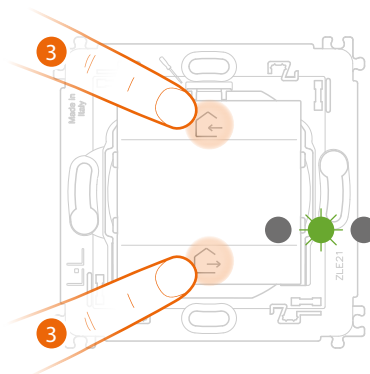


L/N/NT4500C Gateway

L/N/NT4501C Gateway

L/N/NT4502C Gateway

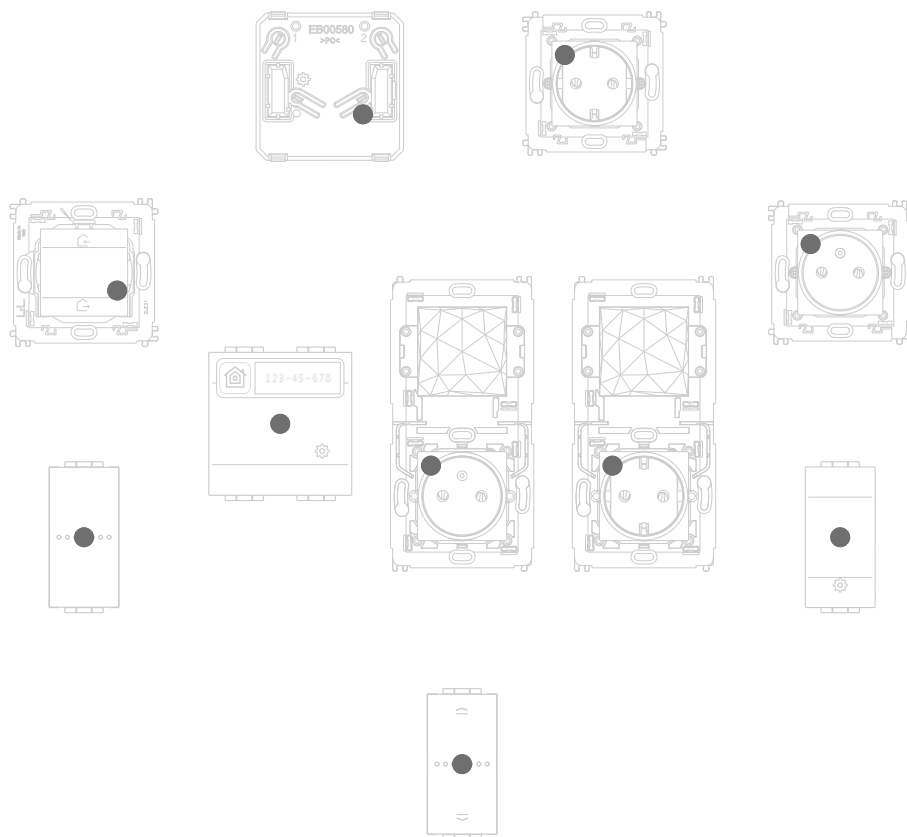
The Gateway LED goes from red to off.



L/N/NT4570CW Master, wireless In&Out scenario control

3. **Start the association:**
press and hold down the two control keys at the same time, the LED will turn green, the LED switches off.

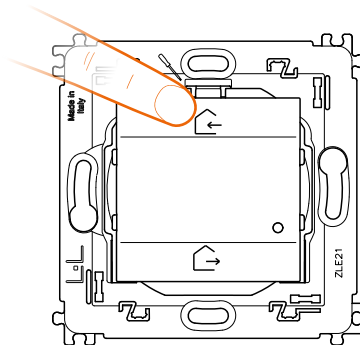
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Check that the LEDs of all the devices immediately turn off: the connected devices are now associated with each other.

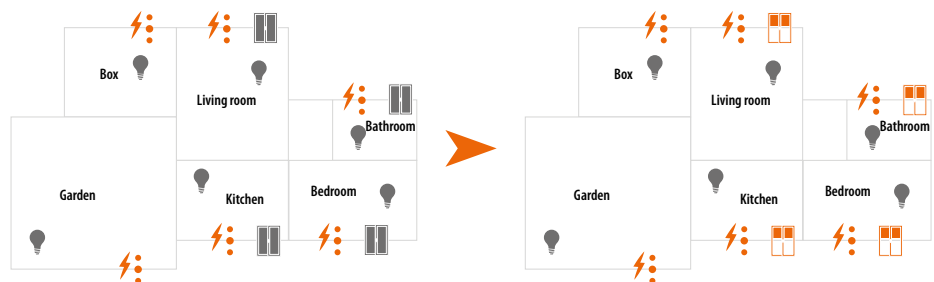
Note: if the LEDs of any devices stay red, disconnect the power from the system, reconnect it, wait a minute and then repeat the procedure from item 3.

After associating the L/N/NT4570CW Master wireless scenario control, it is possible to activate the IN/OUT scenarios that can be controlled by the same.

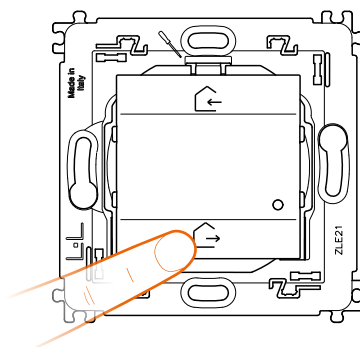


L/N/NT4570CW upper key for **IN** scenario

- Shutters UP
- No effect on sockets
- No effects on lights and relays

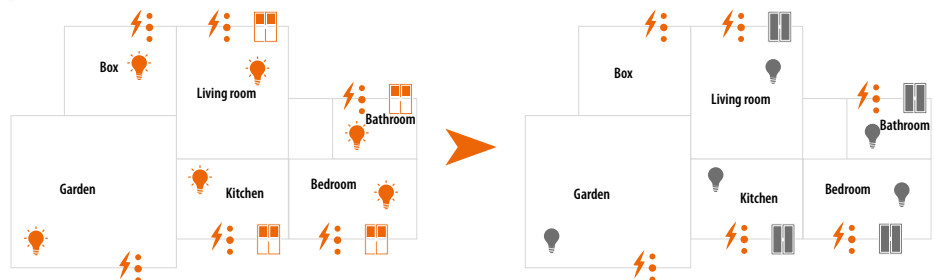


Note: after completing the association, wait a few minutes before activating the scenarios



L/N/NT4570CW lower key for **OUT** scenario

- Lights and relays OFF
- Shutters DOWN
- No effect on sockets

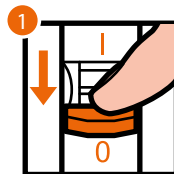


Following the procedure below, it is also possible to add other L/N/NT4570CW scenario controls or the L/N/NT4574CW Night/Day wireless scenario control:

Note: the L/N/NT4574CW wireless scenario control is preset for controlling Night and Day scenarios. It is then possible to define the actions that will perform these scenarios using the **Home + Control App**.

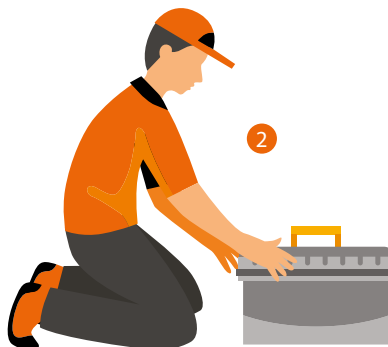
Add a connected device

Note: if the association with the **Home + Control App** has already been completed, follow the instructions of the "Add a product to this home" menu in the App, or:

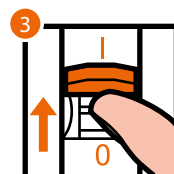


OFF

1. Disconnect the voltage from the general switch.

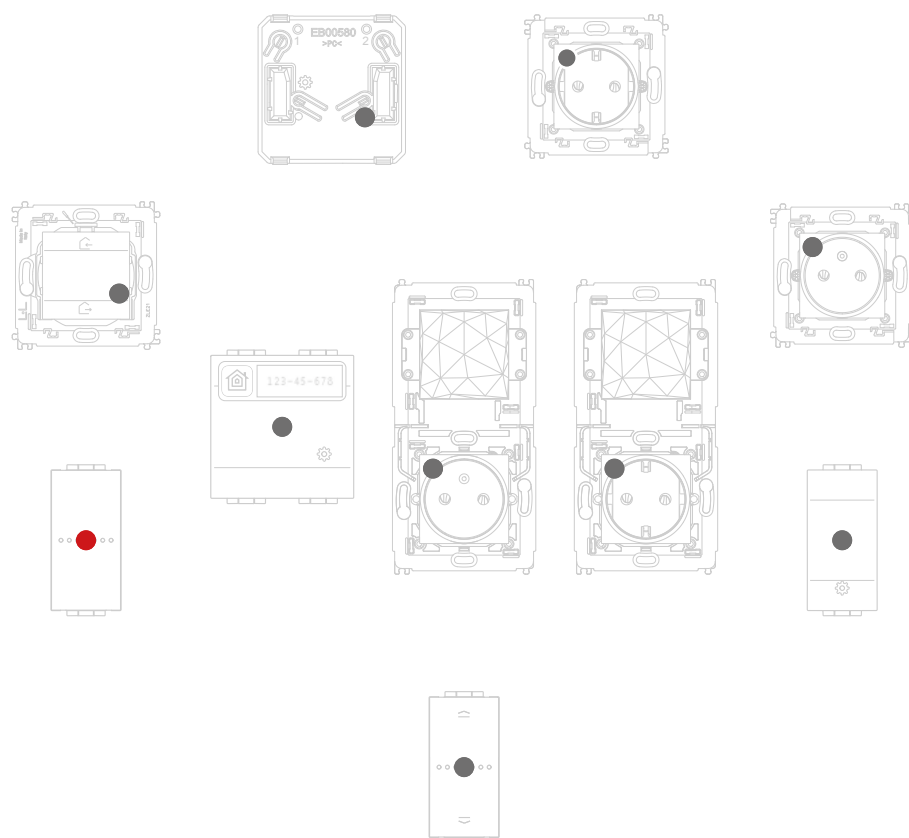


2. Install the new connected device



ON

3. Reconnect the power supply using the general switch and wait 1 minute for correct system startup

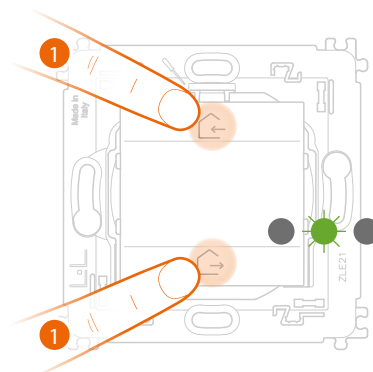


Check that the LEDs of all the devices are off, with the exception of the device to add, which must have a steady red LED.

4. Complete the association of the new device as shown in “Associate connected devices” (point 3)

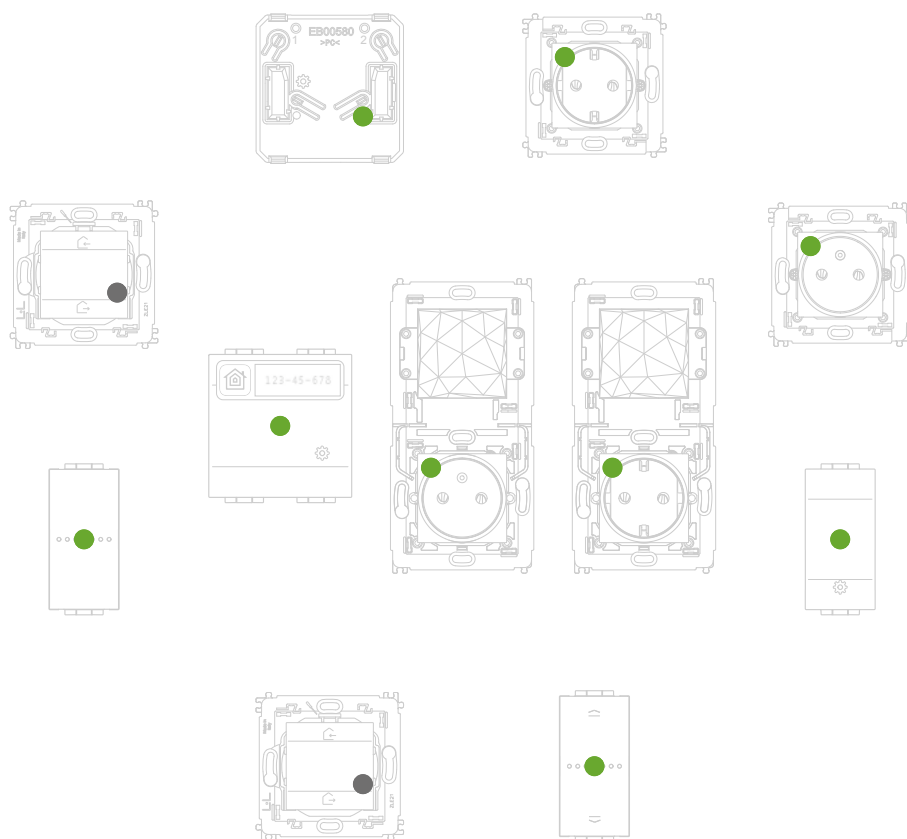
Note: if completed using the App, this procedure will suggest exactly the same sequence of actions described here.

Add a wireless scenario control

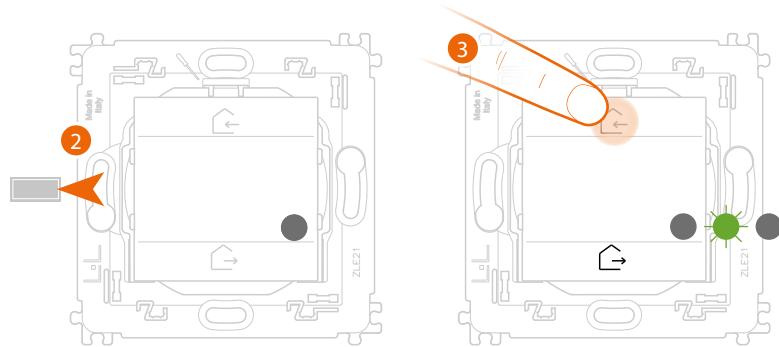


L/N/NT4570CW Master, wireless In&Out scenario control

- 1. Start the association:**
press and hold down the two control keys at the same time, the LED will turn green. Release the keys and wait until it turns off.

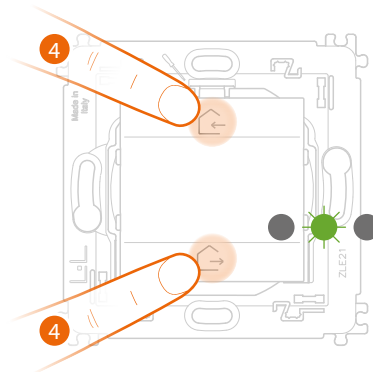


Check that the LEDs of all the devices immediately turn green steady (with the exception of the wireless LEDs, which will be off).



L/N/NT4570CW Master, wireless In&Out scenario control

2. Remove the tab from the new control.
3. Press and release one of the control keys: the LED flashes green; release it and wait for the LED to turn off.

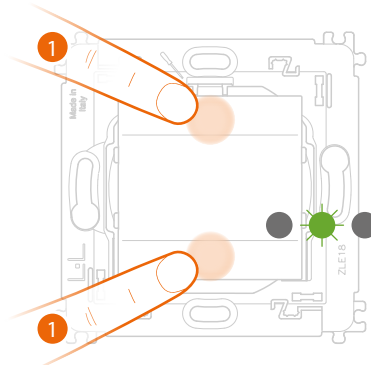


L/N/NT4570CW Master, wireless In&Out scenario control

4. **End the association:**
press and release the two control keys at the same time.
The LED will start flashing green: wait until it turns off.

Check that the LEDs of all the devices immediately turn off. The control is now associated to your Smart electric system and you will be able to control the IN/OUT and/or Day/Night scenarios. You can also add light control L/N/NT4003CW – L/N/NT4003DCW – 3577C or rolling shutter control L/N/NT4027CW using the following procedure

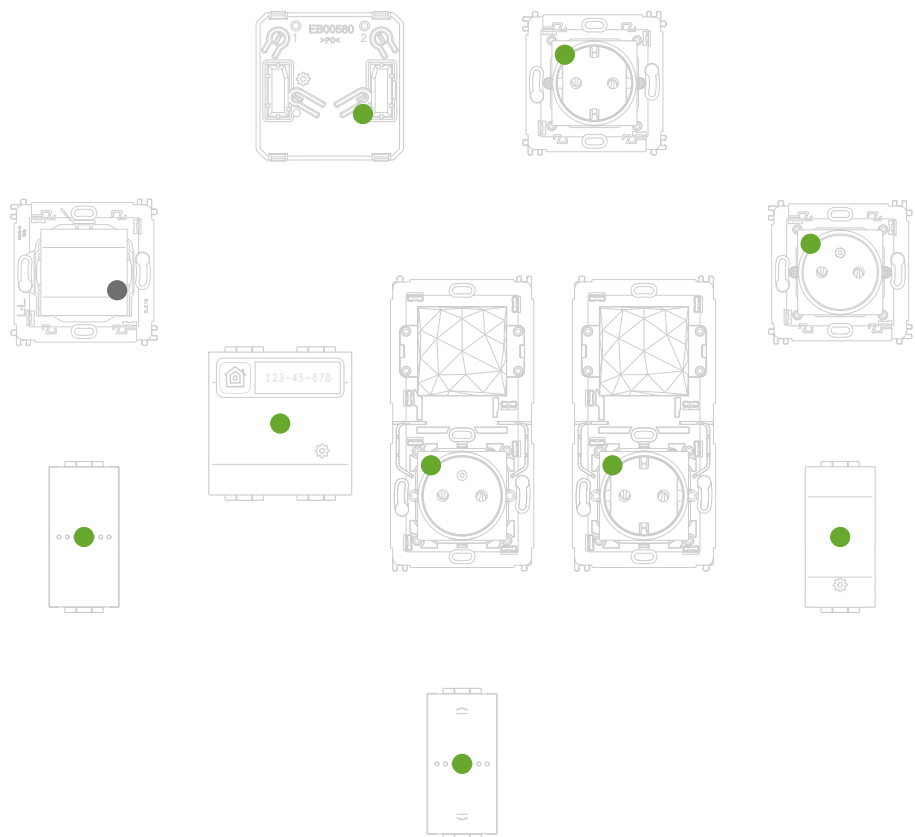
Associate a wireless light/rolling shutter control to one or more modular connected devices



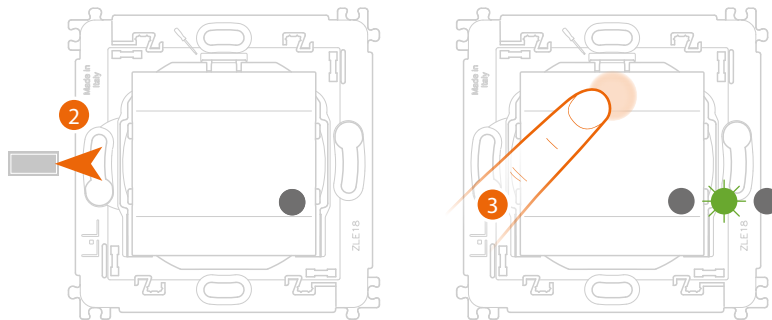
*L/N/NT4003CW – L/N/NT4003DCW – 3577C wireless light control
or
L/N/NT4027CW wireless shutter control*

1. Start the association:

press and hold down the two control keys at the same time, the LED will turn green. Release the keys and wait until it turns off.

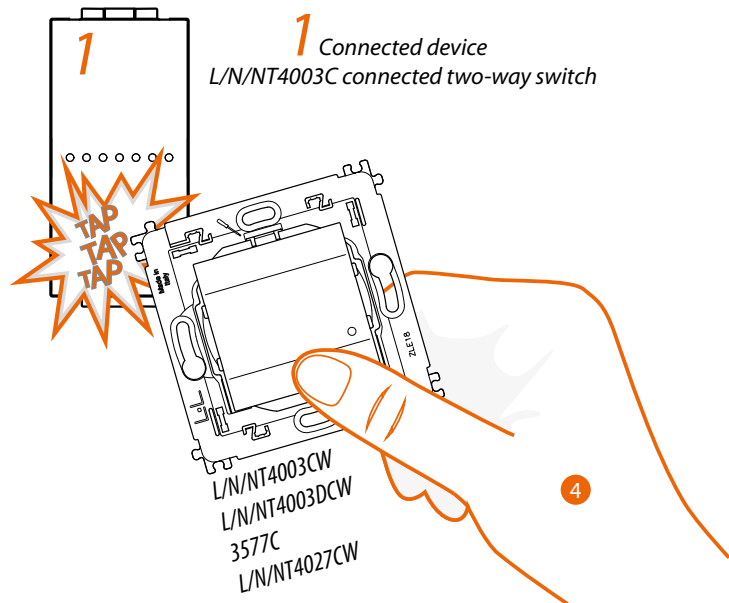


Check that the LEDs of all the devices immediately turn green steady (with the exception of the wireless LEDs, which will be off).

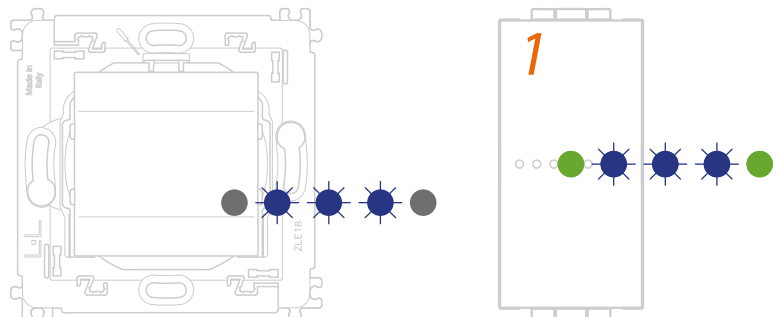


*L/N/NT4003CW – L/N/NT4003DCW – 3577C wireless light control
or
L/N/NT4027CW wireless shutter control*

2. Remove the tab from the new control.
3. Press and release one of the two control keys: the LED flashes green; wait until it turns off. The control is now associated to your Smart electric system.



4. Press and hold down one of the two keys of the wireless control to associate, with the control, **touch three times (gently and in quick sequence)** the connected device to associate.



*L/N/NT4003CW – L/N/NT4003DCW – 3577C wireless light control
or
L/N/NT4027CW wireless shutter control*

The LEDs flash three times blue. Release the wireless control.
The control LED goes from blue flashing to off, turns on again blue for a second and then turns off.
The LED of the connected device goes from blue flashing to green, then turns back to blue for one second and then again to green.

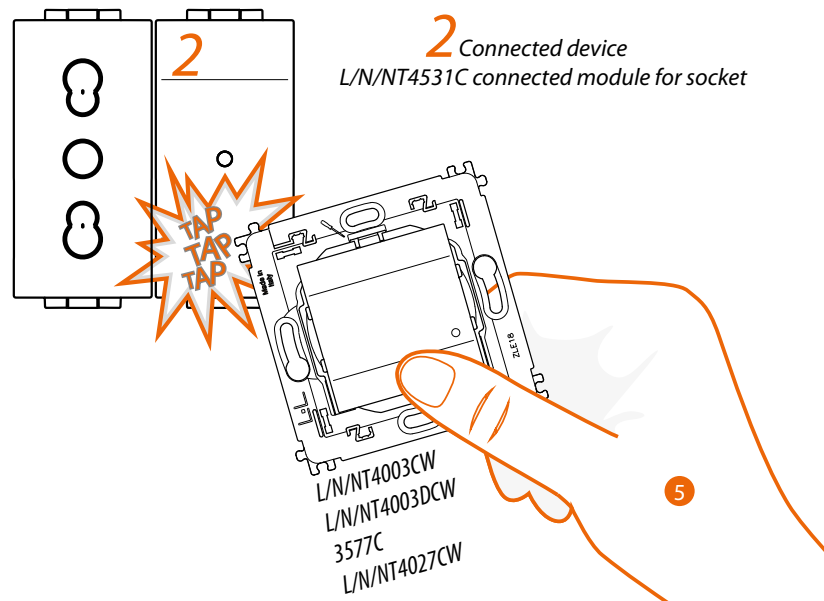
If only one connected device needs to be associated, go to item 6 to complete the association, otherwise continue as indicated at item 5

Table A Association of the connected devices/wireless controls.		
Wireless controls		Connected devices that can be controlled
L/N/NT4003DCW L/N/NT4003CW 3577C	Lights	L/N/NT4003C L/N/NT4411CM2 3584C
L/N/NT4027CW	Shutters	L/N/NT4027C L/N/NT4027CM2
L/N/NT4003CW	Sockets*	L/N/NT4531C L/N/NT4441AC L/N/NT4442AC

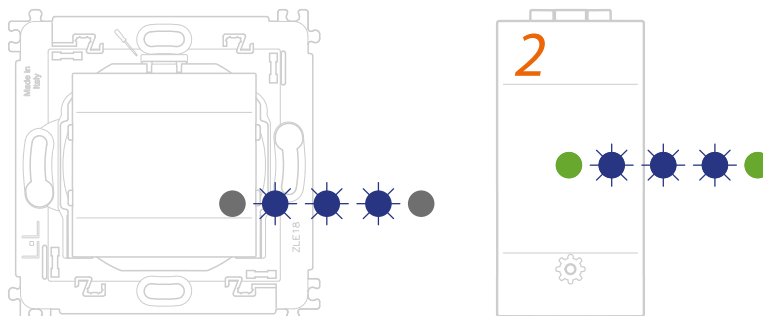
***Note:** even when associated to a wireless light control, the controlled sockets are not controlled by wireless scenario controls controlling lights. Using the **Home + Control** App it is possible to define or modify the actions that will be performed by the four scenarios.

The connected devices to associate to the control can be of different types, although they must be of the types listed (see table A).

In this example, the first device is a connected two-way switch, the second is a connected socket module.

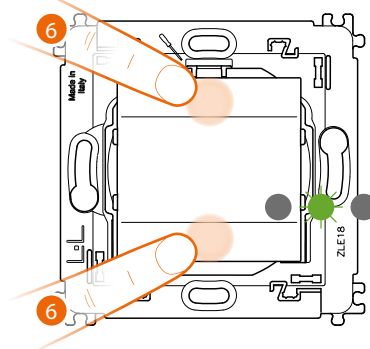


- Press and hold down one of the two keys of the wireless control to associate, with the control, **touch three times (gently and in quick sequence)** the connected device to associate.



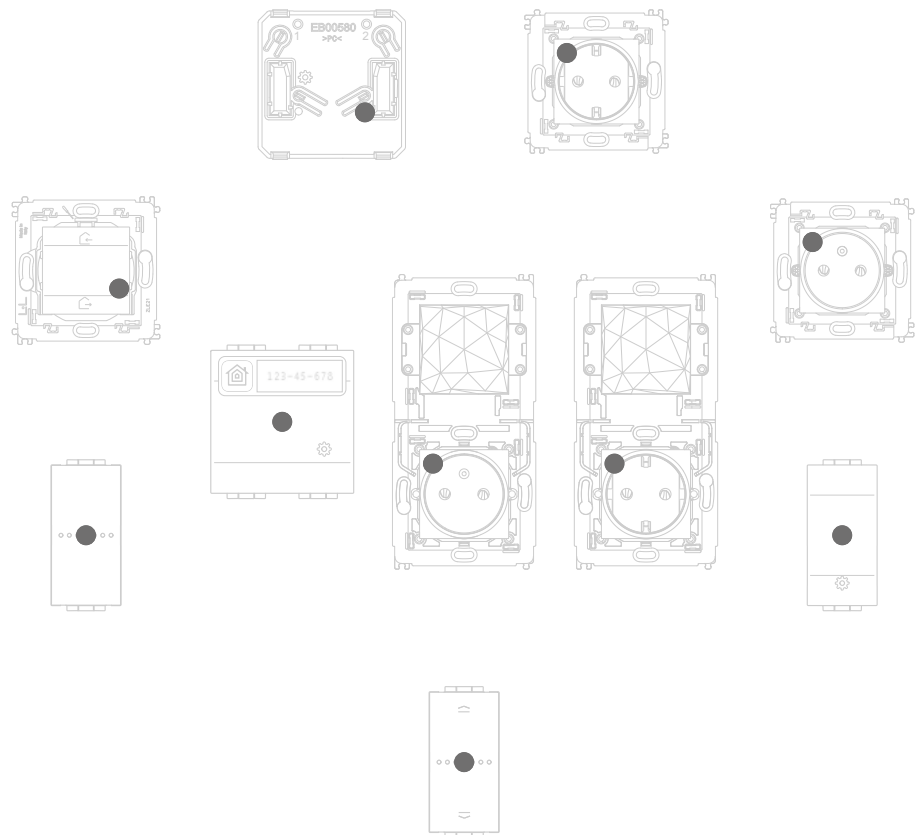
*L/N/NT4003CW – L/N/NT4003DCW – 3577C wireless light control
or
L/N/NT4027CW wireless shutter control*

The LEDs flash three times blue. Release the wireless control.
The control LED goes from blue flashing to off, turns on again blue for a second and then turns off.
The LED of the connected device goes from blue flashing to green, then turns back to blue for one second and then again to green.



*L/N/NT4003CW – L/N/NT4003DCW – 3577C wireless light control
or
L/N/NT4027CW wireless shutter control*

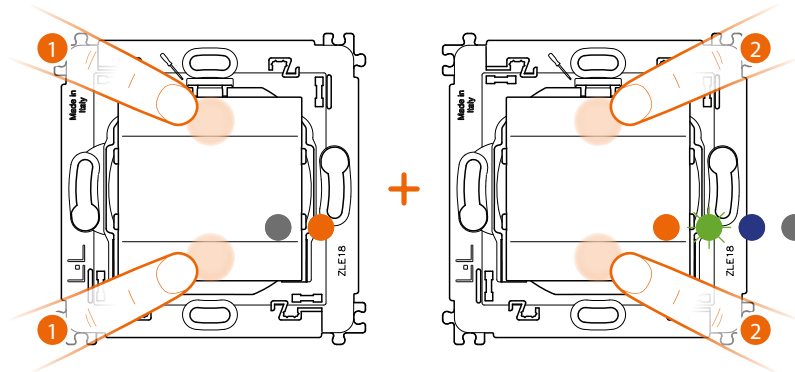
6. **End the association:**
press and release the two control keys at the same time. The LED will start flashing green: wait until it turns off.



Check that the LEDs of all the devices immediately turn off: the association has been completed correctly.

Repeat the procedure shown for each wireless control point from which you wish to control the connected devices.

Dissociate a wireless control from the connected devices



L/N/NT4003CW – L/N/NT4003DCW – 3577C wireless light control
or
L/N/NT4027CW wireless shutter control

1. Press at the same time the two pushbuttons of the control to dissociate until the LED turns orange.

While the LED is orange release the pushbuttons...

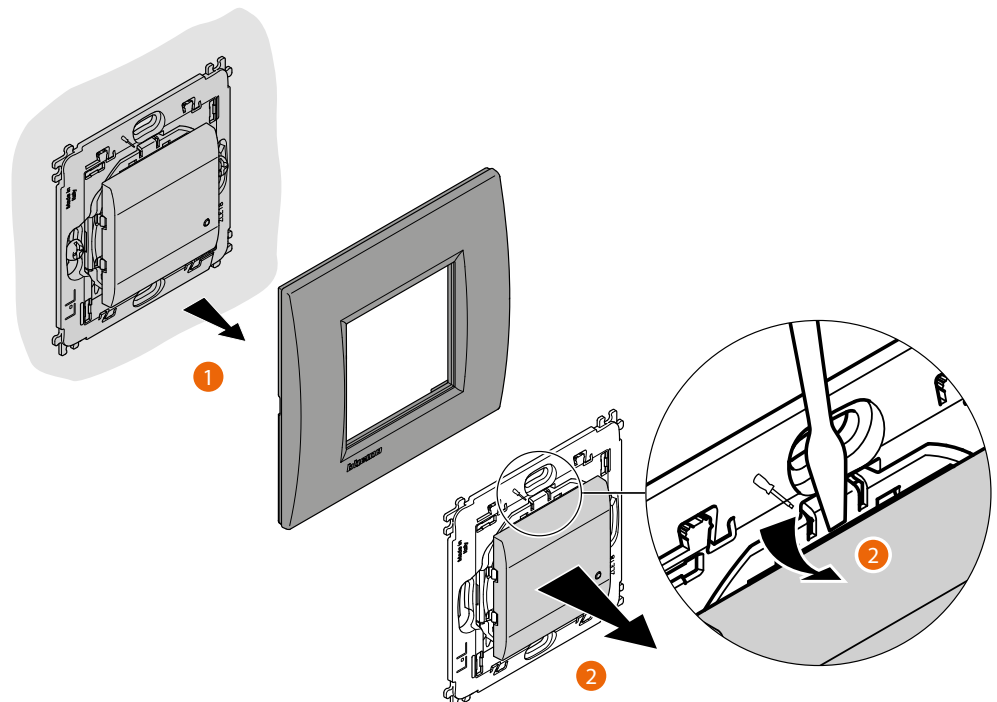
2. press and release the two control keys at the same time.
The LED will start flashing green, then turns blue, and then turns off.

Reset to the factory settings

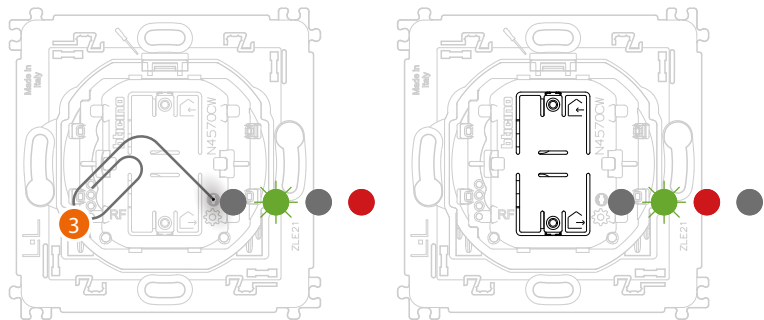
Warning: this procedure completely dissociates the device from the smart electric system.

Warning: never reset the L/N/NT 4570CW IN/OUT Master control; in case of reset, start the association with the zigbee network by quickly pressing the Gateway reset pushbutton, and then press and release a key of the L/N/NT 4570CW control and wait for the association to take place (the control key flashes green for a few seconds and then turns off).

Procedure for wireless controls L/N/NT4003CW – L/N/NT4570CW – L/N/NT4003DCW – L/N/NT4574CW – 3577C wireless light control;
or
L/N/NT4027CW wireless shutter control



1. Remove the frame
2. Remove the cover to access the reset button

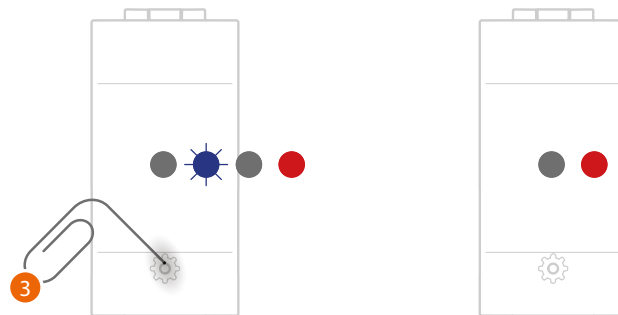


L/N/NT4003CW – L/N/NT4003DCW – 3577C wireless light control
or
L/N/NT4027CW wireless shutter control

3. Press and hold down the reset pushbutton .
The LED flashes green, then it goes off, then turns red.
Now release the pushbutton.
The LED flashes green, then turns red and then it goes off.

Procedure for connected devices

L/N/NT4003C – 3584C – L/N/NT4411CM2, – L/N/NT4027C – L/N/NT4027CM2 – L/N/NT4027C –
L/N/NT4027CM2 – L/N/NT4531C – L/N/NT4441AC – L/N/NT4442AC



3. Press and hold down the reset pushbutton .
The LED flashes blue, then it goes off, then turns red.
Now release the pushbutton.
The LED turns red steady.

Warning: a short accidental pressure of the reset pushbutton, starts the association (green LEDs are ON).
Press quickly and at the same time the two keys of the 4570CW Master control to end it.

Use the App

After completing the association of all the devices connected to the gateway and adding any wireless controls associated to connected devices, it will immediately be possible to:

- activate the “IN” scenario: all rolling shutters go up
- activate the “OUT” scenario: all lights turn off and all rolling shutters go down
- control lights, sockets and rolling shutters with their wireless controls

Download the “**Home + Control**” App and configure it so that all the other functions of the Smart electric system are available:

- scenario customisation
- remote control with Smartphone
- voice control using your favourite voice assistant
- receive notifications in case of overload or fault in the system
- check electric consumptions

for more info visit
www.homesystems-legrandgroup.com



To download the **Home + Control** App



